

STATE WATER RESOURCES CONTROL BOARD

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

STATE OF CALIFORNIA CLEAN WATER STATE REVOLVING FUND

AMENDED INTENDED USE PLAN
FOR STATE FISCAL YEAR 2008/2009
(July 1, 2008 – June 30, 2009)



PREPARED BY: The Division of Financial Assistance

APPROVED BY: State Water Resources Control Board, Executive Director, March XX, 2009



OUR VISION

A sustainable California made possible by clean water and water availability for both human uses and environmental resource protection

OUR MISSION

To preserve, enhance, and restore the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations

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I. INTRODUCTION

Water is one of the most essential natural resources in California. The State Water Resources Control Board (State Water Board) and its nine Regional Water Quality Control Boards (Regional Water Boards) protect and improve water quality in California through several regulatory and financial assistance programs. The federal Clean Water Act (CWA) established the Clean Water State Revolving Fund (CWSRF) Program to finance protection and improvement of water quality. The federal Environmental Protection Agency (US EPA) grants funds to the State Water Board to capitalize the CWSRF Program in California. The CWSRF Program is also funded by state bond funds, local match funds, repayments, and revenue bonds.

The CWSRF Program has protected and promoted the health, safety, and welfare of Californians since 1989. Many of the projects funded by the CWSRF Program address wastewater discharge violations or enforcement orders from the Regional Water Boards. Every project is directly related to improving public health and/or water quality.

Authority, History, and Past Achievements

In 1987 the U.S. Congress amended the CWA. Title VI of the CWA replaced the long-standing, federal Construction Grants program (Title II) with the more flexible non-grant CWSRF Program. The CWSRF Program can fund a wide variety of projects including all types of non-point source, estuary management, and traditional Publicly Owned Treatment Works (POTW). All 50 states and Puerto Rico are currently operating successful CWSRF Programs. The total funds available to the Program nationwide since its inception exceed \$65 billion.

States may offer a variety of financial options to assist recipients with their water quality efforts. These include loans, refinancing debt, purchasing or guaranteeing local debt, and purchasing bond insurance. States may not offer grants, negative interest rates, or principal forgiveness, as a general rule, from the CWSRF. States may set specific terms, including interest rates from zero percent to below market rate. Loan repayment periods are up to 20 years, and states can also extend repayment periods more than 20 years by buying or refinancing local debt. States have the flexibility to target resources to their particular environmental needs and customize terms to meet the needs of small and disadvantaged communities.

The State of California established its CWSRF Program under [Water Code Sections 13475-13485](#). California operates its Program through an "Operating Agreement" between the State Water Board and US EPA Region 9.

The CWSRF Program operates much like an environmental infrastructure bank capitalized with federal and state contributions. The CWSRF provides financial assistance to communities with the capital contributions, and then uses the revenue generated by those contributions, payments and investment earnings, to

fund additional water quality projects. The revolving nature of this Program provides a long lasting source of funds for water quality protection and improvement.

California's CWSRF has grown since its inception. It has executed more than \$4.2 billion in financial agreements. The Net Assets of the Program exceed \$2.7 billion, and annual payments and investment earnings are approximately \$210 million. Additional capital from US EPA of about \$48 million, plus an estimated \$280 million from the American Recovery and Reinvestment Act (ARRA), will be received this year.

The Program has funded a broad range of projects. About 70 percent of funds have constructed or improved wastewater treatment and water recycling facilities, and about 24 percent of funds have constructed wastewater collection systems. The remaining six percent of funds were used for non-point source (NPS) or estuary projects.

Amended Intended Use Plan (IUP)

This amended IUP is required by the CWSRF federal statutes and regulations, and is a condition of the ARRA Grant award. It outlines the State Water Board's business plans for the Program during the remainder of State Fiscal Year (SFY) 2008/2009 and early part of SFY 2009/2010. Included in this amended IUP is a discussion of the financial outlook for the next several fiscal years (Tables 1 and 2). In particular it identifies the projects (Table 3) the State Water Board expects to fund in SFY 2008/2009 and the beginning of SFY 2009/2010.

Starting this fiscal year, the IUP includes performance measures to track the effectiveness of the CWSRF Program.

The State Water Board will continue implementing the basic CWSRF Program as described in the State Water Board's *Policy for Implementing the State Revolving Fund for Construction of Wastewater Treatment Facilities (CWSRF Policy)* and the *Strategy for Implementing the SRF for Expanded Use Projects (Strategy)*.

Connections to Other Plans, Goals, and Programs of the State Water Board and California EPA

The CWSRF Program supports the State Water Boards' strategic plan through the following environmental priorities and their corresponding goals, objectives, and actions as presented in the Draft Strategic Plan Update for 2008-2012 dated May 30, 2008.

- Priority #1: Protect and Restore Surface Water Quality
- Priority #2: Protect and Restore Groundwater Quality
- Priority #3: Promote Sustainable Water Supplies
- Priority #4: Water Quality Planning

It also supports the following California EPA Strategic Vision goals:

- Goal #2: Rivers, lakes, estuaries, and marine waters that are fishable, swimmable, support healthy ecosystems and other beneficial uses.
- Goal #3: Groundwater that is safe for drinking and other beneficial uses.
- Goal #4: Communities that are free from unacceptable human health and ecological risks due to exposure from hazardous substances and other potential harmful agents.
- Goal #5: Reduce or eliminate the disproportionate impacts of pollution on low-income and minority populations.
- Goal #6: Ensure the efficient use of natural resources.
- Goal #7: Continuous improvement and application of science and technology.

The Division of Financial Assistance (DFA) administers additional state funded financial assistance programs (listed below). Due to California's current budget problems, funding for most of these programs has been halted. The Integrated Regional Water Management (IRWM) Grant Program projects and a small group of projects exempted by the Pooled Money Investment Board (PMIB) continue to receive funding through DFA. All other projects were given a stop work order and DFA, along with other state agencies, is prohibited from disbursing funds to these projects or approving new projects.

- ✓ The Small Community Wastewater Grant (SCWG) Program provides grants to small, disadvantaged communities for wastewater infrastructure projects.
- ✓ The Water Recycling Funding Program provides grants for construction of water recycling facilities.
- ✓ The Clean Beaches Program provides grants to restore and protect coastal waters, estuaries, bays, and near shore waters.
- ✓ The Integrated Regional Water Management (IRWM) Grant Program provides grants to protect communities from drought, protect and improve water quality, and improve local water security by reducing dependence on imported water.
- ✓ The Storm Water Grant Program will provide matching grants for reduction and prevention of storm water contamination of rivers, lakes, and streams.

II. MARKET OUTLINE

A. Clean Watersheds Needs Survey (CWNS)

California needs significant funding to achieve its clean water goals. The most recent CWNS in 2004 shows that California needs an estimated \$31 billion for wastewater treatment, water recycling, non-point source correction, and storm water pollution prevention over the next 20 years. This includes an estimated \$18.2 billion to update aging infrastructure.

B. State Water Quality Guidance

1. Small and/or Disadvantaged Communities

On July 2, 2008, the State Water Board adopted [Resolution No. 2008-0048](#), promoting strategies to assist Small and/or Disadvantaged Communities with wastewater needs. Resolution No. 2008-0048 references the [Small Community Wastewater Strategy](#), which provides an overview of the problems faced by small and/or disadvantaged communities and offers solutions to those problems.

Small communities often cannot meet water quality standards because of the challenges they face with their wastewater systems, such as, failing septic systems or old and undersized wastewater treatment plants. These communities generally have higher per capita costs. The result is higher, sometimes prohibitive, sewer rates. Disadvantaged (median household income [MHI] of less than 80 percent of the statewide MHI) and severely disadvantaged (MHI of less than 60 percent of the statewide MHI) small communities face the additional burden of lower household incomes.

The strategies outlined in Resolution No. 2008-0048 include a number of modifications, such as, extended term financing or reduced interest rates, to make the Program more affordable for small and/or disadvantaged communities.

2. Protection of the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta)

The State Water Board adopted on July 16, 2008, the [Strategic Workplan for Activities in the San Francisco Bay/Sacramento-San Joaquin Delta Estuary](#) (Workplan). The Workplan describes the actions the Water Boards will complete, in cooperation with other agencies, to protect beneficial uses of water in the Bay-Delta and the associated timelines and resources needed.

Workplan activities are divided into nine broad elements. The CWSRF Program can help implement the Workplan by funding point and nonpoint source projects, such as:

- ✓ Measures identified in Total Maximum Daily Loads (TMDLs).
- ✓ Storm water and dry weather runoff reduction from Municipal Separate Storm Sewer Systems (MS4).
- ✓ Conservation measures to reduce sediment and non-point discharges.
- ✓ Ammonia discharge reduction from publicly owned treatment works.
- ✓ Urban and agricultural water use efficiency to reduce demand on the Delta and reduce runoff of pesticides to the Delta.

3. Sustainability and Global Climate Change

The State Water Board adopted [Resolution No. 2008-0030](#) on May 6, 2008, emphasizing sustainability as a core value for all of the Water Boards' activities and programs. Resolution No. 2008-0030 directed the Water Boards' staff to take a number of actions that may affect the CWSRF Program, such as:

- ✓ Promote recycled water, conservation, and low impact development (LID).
- ✓ Assign a higher priority to climate-related and LID projects.
- ✓ Coordinate with other government agencies, non-profit organizations, and private businesses to enhance and encourage sustainable activities.

C. Regional Water Quality Needs

In May 2008, Program staff met with Regional Water Board staff to discuss water quality priorities and needs for each region. In general, these water quality needs focus on several major areas, such as, storm water, wastewater treatment, water quality monitoring, wetlands protection, ocean protection, environmental education, environmental justice, contaminated sites cleanup, LID, and enforcement. A summary of items discussed during the meetings with the Regional Water Boards is presented in Table 4.

III. OUTCOMES, GOALS, ACTIVITIES, AND MEASUREMENTS

This section summarizes the activities planned for the CWSRF for the coming year and explains how those activities contribute to the expected outcomes for the Program. Specific projects or activities include target completion dates. The performance measurements will be used to track progress toward meeting the goals and outcomes. A semi-annual update will be posted on the Web for Program stakeholders to view.

Outcome #1: Sound Finances

The State Water Board and the CWSRF Program's stakeholders expect the Program to be financially sound so that it can effectively fund high value projects.

Long Term Goals:

- 1) Maximize cash flow management: Disbursements should match receipts to get the most benefit from the funds available to the Program. Ideally disbursements should match receipts for the Program, less the minimum \$25 million balance and restricted assets.
- 2) Effectively use revenue: California faces tremendous water quality needs. The net revenue of the CWSRF Program is sizeable. The CWSRF can take on additional debt to fund more projects at current costs. Additional debt should be balanced, though, with the long-term finances of the Program.
- 3) Maintain financial integrity: Financial integrity is a must. Effective internal controls ensure that the Program's finances are dependable and trustworthy. Prudent lending and financial practices and reasonable interest rates ensure the stability and continued growth of the CWSRF.

Key Short Term Activities:

- a) Prepare and review monthly cash management reports: Timing disbursements to receipts requires careful and regular oversight of the cash flow (Complete monthly).
- b) Continue quarterly finance/audit committee meetings (Complete quarterly):
 - i) Review cash flow of projects under contract, three and six month cash flow projections, and cash flow needs for upcoming projects.
 - ii) Compare actual performance with target performance measures.
 - iii) Review audit issues, Program control issues, and plan for upcoming audits.
- c) Complete training with Northbridge Environmental Management Consultant's, Inc.: US EPA will coordinate a contract with Northbridge using funds from the 2008 Capitalization Grant to provide additional financial management training to internal staff. (Complete June 2009)
- d) Contract with a professional financial advisor: Finance staff will periodically need specialized expertise on financial planning and management, such as, planning for future revenue bond sales, implementing alternative forms of

- financing, refining our cash flow forecasting, and developing a debt management policy. (Complete March 2009)
- e) Accept additional Capitalization Grants: The federal fiscal year 2008 capitalization grant application was submitted April 21, 2008. The grant is expected to be \$48,922,291. The State Water Board will provide the necessary state match through Prop. 84 and local match contributions (Completed August 2008).
 - f) Apply for additional Capitalization Grants: The federal Fiscal Year (FFY) 2009 Grant is estimated to be \$49 million. The Grant application will be submitted to US EPA. (US EPA's Estimated Grant Application Date = April 2009).
 - g) Apply for federal American Recovery and Reinvestment Act (ARRA) grant: The ARRA grant is estimated to be \$281 million. The Grant application will be submitted to US EPA. (Complete March 2009)
 - h) Commit all ARRA funds, commit at least 50 percent to additional subsidization, and 20 percent to green infrastructure, water/energy efficiency, or environmental innovation (efficiency and innovation) projects: ARRA funds must be 100 percent committed to projects with an executed construction contract by February 16, 2010. At least 50 percent of ARRA funds must be additional subsidization and 20 percent must be efficiency and innovation projects. Any ARRA funds not committed after February 16, 2010 will be reallocated to other states. (Weekly reporting to US EPA)
 - i) Solicit efficiency and innovation projects and amend IUP: US EPA guidance indicates that states must make a "timely and concerted solicitation for (efficiency and innovation) projects, with the objective of determining no later than 180 days after (ARRA's) enactment" which efficiency and innovation projects will be included in the IUP. (Complete August 2009)
 - j) Implement sound credit reviews: The current credit review process is based on a review of the applicant's revenue program. This procedure provides insufficient information on the credit worthiness of the applicant. The Program will execute a contract with an outside vendor for credit reviews (Completed July 1, 2008), develop procedures to coordinate the reviews, train staff on the procedures, and implement the new procedures. (Completed September 2008).
 - k) Close out previous Capitalization Grants: Closeout of previous Capitalization Grants that are fully disbursed will ensure that any service charges applied to financing from those Grants can be used to the greatest extent allowed by federal guidelines. (Complete June 2009)
 - l) Prepare Annual Report and Audit for SFY 2007/2008: (Completed September 30, 2008)
 - m) Obtain legislative approval to allow principal forgiveness, negative interest rates, and grants from the CWSRF. (Complete May 2009)

Performance Measurements for 2008/2009:

- ✓ Executed financing agreements total > 120 percent of federal grants.
- ✓ Executed financing agreements total > 100 percent of available funds.
- ✓ Percentage of ARRA funds committed = 100 percent of available funds.

- ✓ Percentage of ARRA funds committed to additional subsidization > 50 percent of available funds.
- ✓ Percentage of ARRA funds committed to efficiency and innovation projects > 20 percent of available funds.
- ✓ Disbursement rate = 100 percent of available funds less \$25 million minimum balance and restricted funds.
- ✓ Federal funds disbursement rate = 100 percent of federal draws.
- ✓ Undisbursed cash balance not increasing year-to-year.
- ✓ Unobligated cash balance not increasing year-to-year.
- ✓ Administration costs within budget.
- ✓ Default ratio = 0.

Outcome #2: Fund the Most Beneficial Projects

The CWSRF has finite funds. This limitation requires the State Water Board to prioritize the uses of the CWSRF so that the most pressing market problems outlined earlier are addressed first.

Long Term Goals:

- 1) Achieve compliance statewide with water quality objectives.
- 2) Maximize the environmental benefits from CWSRF funded projects.
- 3) Bring POTWs into compliance with federal and state requirements.
- 4) Assist with the State Water Board's [Plan For California's Nonpoint Source Pollution Control Program](#) and estuary Comprehensive Conservation and Management Plans.

Key Short Term Activities:

- a. Provide fund for projects: Table 3 lists projects the CWSRF program hopes to fund in SFY 2008/2009 that support the Water Boards' priorities. (See Table 3 for expected binding commitment dates)
- b. Amend the SFY 2008/2009 IUP and 2008/2009 Project Priority List: These actions are necessary to apply for the federal ARRA grant. (Complete March 2009)
- c. Develop SFY 2009/2010 IUP and 2009/2010 Project Priority List: Business planning for the CWSRF is a regular process. Work closely with Division of Water Quality (DWQ), Regional Water Boards, and stakeholders to ensure that the highest priorities are identified. The IUP will guide marketing and assistance efforts targeting the Board's highest priorities in SFY 2009/2010. (Complete June 2009)
- d. Complete quadrennial CWNS: The CWNS provides basic information about the market for CWSRF financing. (Complete March 2009)

Performance Measurements for 2008/2009:

- ✓ At least 50 percent of funded projects should be identified in the IUP.
- ✓ At least two projects should support an adopted TMDL.

- ✓ At least 20 percent of projects should address discharges to impaired water bodies.
- ✓ At least five projects should address Regional Water Board enforcement actions.
- ✓ At least three projects should support sustainability or climate change efforts.
- ✓ At least 10 percent of binding commitments should be for expanded use projects.
- ✓ At least four Project Manager training seminars per year on technical topics.

Outcome #3: Well-Known and Respected Products

Applicants have many choices for their financing needs. The CWSRF should be a desirable option so that it attracts high value projects that serve the policies of the State Water Board.

Long Term Goals:

- 1) Provide good service with a special emphasis on disadvantaged communities.
- 2) Develop clear, flexible, and innovative application procedures.
- 3) Ensure staff are well-trained and ready to help communities resolve technical and financial issues.

Key Short Term Activities:

- a. Obtain approval of extended term (ET) financing: This addresses one of the key issues facing small, disadvantaged communities. ET financing reduces debt service by about 25 percent. ET financing should result in more projects and have a direct water quality benefit. (Completed October 2008)
- b. Amend CWSRF Policy: The CWSRF Policy was amended eight times to address specific issues since it was originally adopted in August 1988. There has never been, however, a comprehensive review and update of the procedures since the Program started. There are a number of outdated and outmoded requirements in the Policy. (Completed September 2008)
- c. Amend CWSRF Policy: A second amendment will be necessary to implement the federal ARRA grant requirements. (Complete March 2009)
- d. Adopt guidance for implementing ARRA: Additional guidance will be needed to ensure the best use of existing and new capital in the program. (Complete March 2009)
- e. Application process improvements:
 - i. Complete internal application process review and recommendations for improvements. Present results to CWSRF management. (Completed July 2008)
 - ii. Revamp the CWSRF Web page to serve applicants' needs. Necessary documents or information should be at most three clicks away from the home page. (Complete June 2009)
 - iii. Develop an application and instruction booklet to match the new Regulations. (Complete June 2009)

- f. CWSRF Regulations: Adopt Regulations for the CWSRF Program to replace current Policies. The main benefit of the Regulations is to implement reduced interest rates. This will provide additional flexibility to address small, disadvantaged communities and provide other incentives to address State Water Board policies or specific regional priorities. (Complete Winter 2009)
- g. Applicant training: Develop application training and California Environmental Quality Act (CEQA) and CEQA Plus training for applicants. Additional training for applicants and their consultants should improve the quality of information submitted with applications and speed up the application process. (Complete June 2009)
- h. Stakeholder Advisory Group (SAG): Continue periodic meetings with the SAG to advise the State Water Board on steps to help the Program achieve maximum efficiency. (As determined necessary by the State Water Board staff and SAG membership)
- i. Marketing and Outreach:
 - i. Increase coordination with the California Financing Coordinating Committee (CFCC) to provide assistance, participate in funding fairs, and develop outreach strategies. (Ongoing)
 - ii. Provide regular training to the Regional Water Boards on program financial status, project eligibility, and policy changes. (Ongoing)

Performance Measurements for 2008/2009:

- ✓ All financing agreements executed within 60 days of Master File completion.
- ✓ At least 25 percent of projects should assist disadvantaged communities.
- ✓ Participate in at least four CFCC Funding Fairs per year.
- ✓ Conduct at least two application training sessions per year.
- ✓ Conduct at least two CEQA/CEQA Plus training sessions per year.
- ✓ Conduct one workshop per year/per Regional Water Board.
- ✓ Provide 20 percent of funding as ET financing.
- ✓ Amend financing agreements no later than 60 days after construction starts.
- ✓ Achieve CEQA Plus compliance within 150 days for Tier 1 reviews or achieve CEQA compliance within 60 days for Tier 2 reviews.

IV. CONDITION OF THE CWSRF PROGRAM

A. Distribution of Funds

The CWSRF Policy establishes a Project Priority List (PPL) based on public health and water quality factors. It also, however, states that projects are funded “on an as ready basis.” The reason for these conflicting directions is that there is a general benefit to funding projects that are ready to proceed rather than holding cash for higher priority projects that are not ready to proceed. Funding a lower priority project is preferable to maintaining a high cash balance because funds are used for a beneficial project and because funds disbursed to a project tend to earn a greater return than the CWSRF’s current investments.

The State Water Board will attempt to fund all applicants that request funding during the remainder of SFY 2008/2009 and the beginning of SFY 2009/2010. The State Water Board will also attempt to use ARRA funds to replace state grant funding that was previously halted by the state’s budget problems. Table 3 is a list of projects that are most likely to be funded by the CWSRF in the remainder of SFY 2008/2009 and the beginning of SFY 2009/2010; Table 3 includes the estimated financing agreement dates and amounts for those projects. The applicants for these projects have submitted a full or partial application to the CWSRF program.

Being listed in Table 3 does not guarantee funding or the order of funding for projects. All projects in Table 3, as well as any project on the SFY 2008/2009 PPL, are eligible for funding. If a project identified in this IUP does not meet its target dates, it may be bypassed in favor of any other project in Table 3 or on the PPL that is ready for approval.

ARRA requires that at least 50 percent be used for additional subsidization (principal forgiveness, negative interest rates, or grants) and that at least 20 percent be used for water/energy efficiency, green infrastructure, or environmentally innovative projects (innovation and efficiency project), to the extent that applications are submitted. On March 17, 2009, the State Water Board established guidelines for staff on how best to distribute ARRA funds so that California can receive the most water quality benefits and still meet ARRA requirements. The primary guidelines for staff to follow are:

- 50 percent of ARRA funds will be used as subsidy funds.
- ARRA funds should be reserved for additional priorities, beyond those specified in ARRA, only for a limited period of time.
- ARRA funds should be distributed as fairly as possible.
- Small, disadvantaged communities (<20,000 population and <80 percent of statewide median household income (MHI)) should receive priority for subsidy funds over other communities, if subsidy funds become limited.

- Projects with earlier construction start dates should receive priority for subsidy funds before projects with later construction start dates, if subsidy funds become limited.

The State Water Board also established a timeline by which ARRA subsidy funds will be distributed. ARRA funds are reserved for disadvantaged communities and state grant funded projects in the following amounts under the following conditions:

Subsidy Funds by Category of Applicant

Category	Subsidy Per Project	Conditions
Community MHI < 80 percent of statewide MHI. (25% ARRA)	<ul style="list-style-type: none"> Maximum: The lesser of 50 percent of project cost or \$10 million. Minimum: The lesser of \$3 million or 100 Percent of project costs. Notwithstanding the Maximum and Minimums above, a community may receive enough subsidy to reduce service charges or implementation costs to 1.5 percent of MHI, but shall not receive more than is needed to reduce service charges or implementation costs to less than 1.5 percent of MHI. 	<ul style="list-style-type: none"> Projects may not receive more than one hundred (100) percent subsidy financing. Complete application must be received by the Division and the financing agreement must be executed or executable before September 1, 2009. Complete Approval of Award (AOA) request must be received by the Division before January 1, 2010. Copy of executed construction contract must be received by the Division before February 1, 2010.
Projects that lost previously committed state grant funding. (25% ARRA)	<ul style="list-style-type: none"> Maximum: \$5 million. 	<ul style="list-style-type: none"> Projects may not receive more than one hundred (100) percent subsidy financing. Projects must meet CWSRF and ARRA eligibility requirements. Projects must have an executed grant agreement that was suspended and an executed construction contract or proof of project initiation received by the Division before May 17, 2009. In addition to the primary guidelines above, priority for subsidy projects may be determined by the Executive Director consistent with established State Water Board guidance.

The State Water Board estimates based on Table 3 that approximately \$125 million in additional subsidization will be needed for disadvantaged communities. These applicants will compete for approximately \$70 million in additional subsidization from ARRA. In addition, Table 3 lists approximately \$165 million in state grant funded projects that are potentially eligible for the other \$70 million in additional subsidization from ARRA. Additional review by the State Water Board staff will be needed to determine whether these projects meet CWSRF and ARRA eligibility rules, and further prioritization by the Executive Director may be necessary if there is insufficient funds for all state grant funded projects. The State Water Board estimates that there are approximately \$255 million in projects in Table 3 that satisfy the criteria of

innovation and efficiency projects. These projects will compete for approximately \$60 million in zero (0) percent loans through July 17, 2009.

After May 16, 2009, ARRA subsidy funds not committed to projects that lost previously committed state grant funding will become available to communities with MHIs less than 80 percent of the statewide MHI. After August 31, 2009, ARRA subsidy funds not committed to communities with MHIs less than 80 percent of the statewide MHI or projects that lost previously committed state grant funding will become available to all eligible applicants. The Executive Director will determine, after public review, how much subsidy funds remain uncommitted after August 31, 2009, and distribute those funds as fairly as possible to all applicants that can submit an Approval of Award (AOA) request before January 1, 2010 and a copy of an executed construction contract before February 1, 2010. Any applicant with an executed debt obligation after October 1, 2008 is eligible for any remaining subsidy funds distributed in this manner.

The Executive Director, or designee, of the State Water Board also has discretion to modify the amount of subsidy funds a project may receive if it will ensure a reasonable implementation of ARRA.

The State Water Board also has authority to establish interest rates for CWSRF agreements not to exceed one-half of the California general obligation (GO) bond rate. In the interest of promoting federal economic recovery efforts and committing the program’s normal cash flow, the State Water Board will offer reduced interest rates for innovation and efficiency projects as well as all other financing not eligible for other incentives or subsidies, according to the following schedule:

Interest Rate Incentives by Category of Applicant

Category	Interest Rate	Conditions
Innovation and efficiency projects	Zero (0) Percent	<ul style="list-style-type: none"> ▪ Up to a total of \$60 million in cumulative financing. ▪ Completed application must be received by the Division and the financing agreement must be executed or be executable before July 18, 2009. ▪ Completed AOA request must be received by the Division before January 1, 2010. ▪ Copy of an executed construction contract must be received by the Division before February 1, 2010.
All projects	One (1) Percent	<ul style="list-style-type: none"> ▪ Completed application must be received by the Division and the financing agreement must be executed or be executable before September 1, 2009. ▪ Completed AOA request must be received by the Division before January 1, 2010. ▪ Copy of an executed construction contract must be received by the Division before February 1, 2010.

B. Financial Outlook

The CWSRF will fund projects with capitalization grants, repayments, investment earnings, matching funds, ARRA funds, and current cash in the

CWSRF. The new funds added to the CWSRF during SFY 2008/2009 are summarized in Table 1, Projected Sources and Uses. Approximately \$490 million in new funds will be added to the CWSRF during SFY 2008/2009.

The CWSRF cash flow for the next five years is presented in Table 2. All projects funded from the CWSRF are funded based on their projected disbursements (cash flow) and the overall cash flow of the CWSRF Program.

Comparing the five-year cash flow in Table 2 with the project value totals in Table 3 indicates that additional cash will be needed to fund all of the projects in Table 3. Approximately \$683 million will be needed for all projects to be funded and disbursed as planned.

It is unlikely that all of the projects in Table 3 will be funded. However some additional cash from a revenue bond sale is likely if most of the projects in Table 3 maintain progress toward a finance agreement. DFA management will monitor progress on these projects and their disbursement schedules through its quarterly finance meetings.

C. Resources

1. Organization, Program Resources, and Skills

The current administration budget for the CWSRF is \$5.6 million (\$5.3 million for personal services and \$300,000 for contract services). Approximately 30 Personnel Years (PY) are budgeted. These positions are distributed between Division of Financial Assistance (DFA), Division of Administrative Services (DAS), the nine Regional Water Boards, the Office of Chief Counsel (OCC), and Division of Information Technology (DIT) as follows:

- Three Environmental Scientist positions; compliance with the state and federal environmental and cultural resources requirements (DFA)
- Fourteen Water Resources Control Engineer (WRCE) positions (DFA Project Managers)
- 0.9 WRCE for Regional Board coordination (Regional Water Boards)
- Four administrative support positions (DFA)
- Two management positions to oversee staff and Program (DFA)
- Five administrative positions provide accounting, personnel, budget, and contract support (DAS)
- 0.8 position for legal support (OCC)
- 0.5 position for information technology support (DIT)

The CWSRF Program relies on some contracted services that cannot be provided economically by DFA staff or that require independence from the Program. About \$300,000 is budgeted for contract services such as an independent accounting firm for yearly audits, outside legal counsel for specialized tax advice, an outside contractor to conduct credit analyses, and a vendor to provide maintenance for the Loans and Grants Tracking System (LGTS).

The State Water Board requested an additional 15.0 positions (seven two-year limited-term and eight permanent) and \$11.2 million in authority for state operations to administer ARRA funding.

D. Risks

The following items may pose financial or institutional risks to the Program. DFA management will focus on identifying potential problems early and taking action to maintain the integrity and success of the Program.

1. Application Demand vs. Resources

Demand for financing may exceed the resources needed to review and approve all applications. Staff resources are the most inflexible aspect of the Program. Because additional staff must be approved through the state's budget process, additional staff cannot be added quickly to address a high demand. In addition, hiring may be frozen or work hours reduced due to state budget concerns. DFA management will prioritize applications consistent with this IUP, seek changes to the Policies, further adjust its review procedures, or seek additional resources if too many applications are received

Due to the ARRA grant, the CWSRF program has requested additional staff and an increased administration budget. The CWSRF program estimates an additional 15.0 PY's will be needed to market, process, and approve additional applications due to the ARRA funds. Additional resources will be added to the service contracts supporting the program as necessary to ensure adequate coverage of these program areas.

2. Applicants' Schedule Changes

The most beneficial projects may not proceed with a financing agreement due to some legal or institutional delay they have. Program staff will coordinate regularly with applicants identified in this IUP to minimize delays. As project schedules shift, lower priority projects may be funded if they are ready to proceed. This funding flexibility maximizes the use of CWSRF funds and increases the number of funded projects.

3. Cash Flow vs. Application Demand

The amount of financing requested may exceed the program's cash flow. Program staff will track receipts, disbursements, and disbursement forecasts on a regular basis to identify potential cash shortages beforehand. If additional cash is needed, the CWSRF Program has several options. The Program has considerable revenue that it can leverage to borrow additional funds. The State Water Board can prioritize funding requests or negotiate disbursement schedules with applicants. The CWSRF Program can also investigate offering alternative financing (providing bond insurance) if cash gets short.

Excess cash may accumulate if applications are too low. Excess cash does not provide any water quality benefit for California. The State Water Board lowered interest rates at its March 17, 2009, meeting to encourage borrowing so that program cash does not accumulate in the CWSRF.

4. Loss of ARRA Funds

All ARRA funds must be committed no later than February 16, 2010, to projects with an executed construction contract. In addition, at least fifty (50) percent of ARRA funds must be used for additional subsidization (principal forgiveness, negative interest rates, or grants).

Current state law does not allow the CWSRF to provide the additional subsidization required by ARRA. Without this authority, California will lose at least 50 percent of the ARRA funds. The State Water Board requested urgency legislation modifying state law to take full advantage of the additional subsidization in ARRA. State Water Board staff estimate that the legislation will be approved by Governor by May 15, 2009.

California may lose additional ARRA funds if applications are too low for reduced interest financing. The State Water Board lowered interest rates at its March 17, 2009, meeting to encourage borrowing. This should ensure that sufficient applications are submitted so that the program does not lose ARRA funds due to low demand. In addition, the State Water Board will commit ARRA funds before other available funds.

5. Recipients May Default on Payments

DFA staff will continue to implement the requirements of the CWSRF Policy to ensure prudent lending practices that safeguard the Program's equity. The CWSRF Program contracted with California Municipal Securities, Inc. (CalMuni), a financial analysis firm, to strengthen the credit evaluation of each applicant prior to approving funding for a project. DFA staff will receive additional training on financial management from Northbridge and contract with a professional financial advisory firm to provide additional financial expertise to address borrower credit risk.

The CWSRF Program will provide Extended Term (ET) financing beginning in 2009 to reduce the debt service for small, disadvantaged communities. The State Water Board at its March 17, 2009, meeting lowered interest rates temporarily to encourage further borrowing from the program. Lower interest rates reduce borrowing costs. The additional subsidization from ARRA will also reduce payments, particularly on disadvantaged communities. All of these elements will reduce the risk of default by communities with lower credit ratings and fewer financial resources.

V. PUBLIC REVIEW AND COMMENT

The schedule for the public review, comment, and approval of the Amended SFY 2008/2009 IUP is:

Submit draft Amended 2008/2009 IUP and draft ARRA Grant application to US EPA.	February 11, 2009 (completed)
Begin public comment period on draft Amended 2008/2009 IUP. (Post on Web and notify interested parties by email.) Written comments directed to Division of Financial Assistance.	March 9, 2009
State Water Board Approve ARRA Distribution Criteria	March 17, 2009
End public comment period.	March 20, 2009
Executive Director Approve Amended 2008/2009 IUP	March 25, 2009
Submit Approved Amended 2008/2009 IUP and final ARRA Grant application to US EPA	March 27, 2009
Receive ARRA Grant Award from US EPA.	April 24, 2009

The State Water Board or the Executive Director may revise the SFY 2008/2009 IUP, but only after the public and interested parties are given an opportunity to comment on the document.

Table 1 Clean Water State Revolving Fund Summary of Projected Sources and Uses for Funds in SFY 2008/2009

SOURCES		AMOUNT
2008 Capitalization Grant		\$ 48,922,291
American Recovery and Reinvestment Grant		\$ 280,285,800
Anticipated Repayments		\$ 201,056,084
Estimated CWSRF Account Interest		\$ 10,574,552
State Match		\$ 13,414,123
Annual Service Charges		\$ 2,089,791
Total Sources		\$ 556,342,641
SET-ASIDES		AMOUNT
Projected Administration		\$ 11,211,413
Debt Service on 2002 Revenue Bonds		\$ 31,893,104
Minimum Balance		\$ 25,000,000
Total Uses		\$ 68,104,517
AVAILABLE		AMOUNT
Total Funds Added to CWSRF Program in SFY 2008-09		\$ 488,238,124
LOCAL ASSISTANCE		AMOUNT
Total Funds Planned for Local Assistance in SFY 2008-09		\$ 488,238,124

DATE OF ANALYSIS: February 13, 2009

Table 2 CWSRF Five-Year Cash Flow

(as of 2/13/2009)

	SFY 2008-09	SFY 2009-10	SFY 2010-11	SFY 2011-12	SFY 2012-13
Beginning Balance:	\$291,830,366	\$388,859,298	\$459,303,835	\$638,209,332	\$868,185,073
Estimated Repayments	\$201,056,084	\$217,216,222	\$227,216,222	\$237,216,222	\$247,216,222
Debt Service on Revenue Bonds	(\$31,893,104)	(\$31,758,441)	(\$31,456,429)	(\$30,228,204)	(\$27,714,204)
Estimated Capitalization Grants (less admin)	\$46,965,399	\$46,080,000	\$37,000,000	\$32,000,000	\$25,000,000
Economic Stimulus Grant (less admin)	\$269,074,368				
State G.O. Bond proceeds (less state admin. match)	\$13,260,646	\$0	\$0	\$0	\$0
Local Match Credits	\$13,292,655	\$2,212,835	\$760,015	\$666,280	\$749,882
Est. SMIF Interest:	\$10,574,552	\$10,000,000	\$8,000,000	\$6,000,000	\$4,000,000
Estimated Disbursements	(\$425,301,668)	(\$173,306,079)	(\$62,614,311)	(\$15,678,557)	(\$9,499,200)
Subtotal	\$388,859,298	\$459,303,835	\$638,209,332	\$868,185,073	\$1,107,937,773

**TABLE 3 - Amended 2008/2009 Intended Use Plan
Projects with an Expected Agreement between 10/1/2008 and 2/1/2010**

SRF - Executed	Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
	4701-410	LOS ANGELES COUNTY SANITATION DISTRICT	WHITTIER NARROWS WRP - NDN EQUIPMENT PURCHASE	10/20/08	\$4,309,558
	4352-110	LAKE ARROWHEAD COMMUNITY SERVICES DIST.	RECYCLED WATER PHASE 1 PROJECT	11/02/08	\$7,367,137
	4001-540	LOS ANGELES COUNTY SANITATION DISTRICT	JWPCP-BIOSOLIDS ODOR CONTROL FACILITY, PHASE 1	11/05/08	\$5,330,364
	4001-610	LOS ANGELES COUNTY SANITATION DISTRICT	JWPCP - POWER GEN FACILITY STEAM TURBINE GEN PURCH	11/05/08	\$2,978,546
	4001-600	LOS ANGELES COUNTY SANITATION DISTRICT	JWPCP - POWER GEN FACILITY HEAT RECOVERY STEAM GEN	12/19/08	\$3,911,711
	4680-110	VENTURA, COUNTY OF	*EL RIO SEWER PROJECT, PHASE 5A	01/07/09	\$8,600,000
	4148-110	ROSAMOND COMMUNITY SERVICES DISTRICT	*LANDSCAPE AND AGRICULTURAL IRRIGATION (RECLAMATION)	01/15/09	\$8,300,000
	4001-550	LOS ANGELES COUNTY SANITATION DISTRICT	JWPCP-BIOSOLIDS STORAGE SILO ODOR CONTROL FACILITY	01/23/09	\$5,302,026
	5055-110	PATTERSON, CITY OF	*OXIDATION DITCH UPGRADE	01/28/09	\$1,238,067
	5114-120	NAPA SANITATION DISTRICT	EAST SPRING STREET/MONTECITO BLVD. SEWER IMPROVEME	01/29/09	\$300,000
	5047-110	GRASS VALLEY, CITY OF	*WASTEWATER TREATMENT PLANT UPGRADE FOR DENITRIFICA	02/03/09	\$1,325,859
	4916-110	LOS ANGELES COUNTY SANITATION DISTRICT	LANCASTER WRP - STAGE V PHASE I EXPANSION	02/09/09	\$142,090,957
				Total	\$191,054,225

* Project may qualify as Disadvantaged Community (DAC)

SRF - Pending				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
5042-110	LIVE OAK, CITY OF	*WASTEWATER TREATMENT PLANT UPGRADES	05/08/08	\$22,000,000
5172-110	ANTIOCH, CITY OF	MARKLEY CREEK PROJECT	05/01/09	\$2,500,000
4502-110	BRAWLEY, CITY OF	WASTEWATER TREATMENT PLANT EXPANSION	05/01/09	\$25,000,000
5177-110	DELTA DIABLO SANITATION DISTRICT	ANTIOCH/DDSD RECYCLED WATER PROJECT	05/01/09	\$9,749,878
5020-110	EAST BAY MUNICIPAL UTILITY DISTRICT	RARE WATER PROJECT MF/RO UPGRADE	05/01/09	\$35,226,616
5100-110	EASTERN MUNICIPAL WATER DISTRICT	MORENO VALLEY REGION WATER RECLAMATION FACILITY - SECONDARY CLARIFIERS AND TERTIARY TREATMENT	05/01/09	\$58,000,000
5332-110	INLAND EMPIRE UTILITIES AGENCY	VICTORIA AND SAN SEVAINE WELLS AND LYSIMETERS ENO	05/01/09	\$1,800,000
5176-110	INLAND EMPIRE UTILITIES AGENCY	NORTHEAST PROJECT AREA PACKAGE 1	05/01/09	\$28,000,000
5046-110	IRONHOUSE SANITARY DISTRICT	IRONHOUSE WWTP EXPANSION AND UPGRADE	05/01/09	\$50,200,000
4593-110	KELSEYVILLE CWWWD #3	*UPGRADE TREATMENT SYSTEM	05/01/09	\$1,500,000
5150-110	KERMAN, CITY OF	*KERMAN WASTE WATER TREATMENT PLAN	05/01/09	\$8,250,000
4729-140	LA MESA, CITY OF	INFLOW/INFILTRATION CORRECTION PHASE IV	05/01/09	\$2,958,655
4001-480	LOS ANGELES COUNTY SANITATION DISTRICT	JWPCP - DEWATERING FACILITY MODS	05/01/09	\$13,117,000
4701-420	LOS ANGELES COUNTY SANITATION DISTRICT	WHITTIER NARROWS WRP SECONDARY TREATMENT FACILITY	05/01/09	\$3,200,000
4001-560	LOS ANGELES COUNTY SANITATION DISTRICT	JWPCP-SKIMMINGS ODOR CONTROL FACILITY	05/01/09	\$36,950,932
4682-110	MERCED, CITY OF	WWTP PHASE IV UPGRADE AND EXPANSION	05/01/09	\$37,000,000
5017-110	MILLBRAE, CITY OF	WATER POLLUTION CONTROL PLANT & COLLECTION SYSTEM	05/01/09	\$30,000,000
5044-110	PALO ALTO, CITY OF	REGIONAL WATER QUALITY CONTROL PLANT UV DISINFECTION	05/01/09	\$10,841,443
4793-130	PISMO BEACH, CITY OF	PISMO OAKS LIFT STATION	05/01/09	\$600,000
5179-110	SAN ANDREAS SD	*WASTEWATER TREATMENT PLANT UPGRADE	05/01/09	\$11,100,000
4946-110	VENTURA COUNTY WATERWORKS DIST 16	*PIRU WWTP CAPACITY UPGRADE PROJECT	05/01/09	\$13,100,000
5311-110	EASTERN MUNICIPAL WATER DISTRICT	MORENO VALLEY REGION WATER RECLAMATION FACILITY	05/08/09	\$48,000,000
5115-110	UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT	SAN GABRIEL VALLEY WATER RECYCLING PROJECT PHASE 2B, SUBPHASE 1	05/13/09	\$11,060,000
5115-120	UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT	SAN GABRIEL VALLEY WATER RECYCLING PROJECT PHASE 2B, SUBPHASE 2	05/13/09	\$3,800,000
5115-130	UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT	SAN GABRIEL VALLEY WATER RECYCLING PROJECT PHASE 2B, SUBPHASE 3	05/13/09	\$4,460,000
5115-140	UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT	SAN GABRIEL VALLEY WATER RECYCLING PROJECT PHASE 2B, SUBPHASE 4	05/13/09	\$4,280,000
4049-110	WILLIAMS, CITY OF	*NPDES TIME SCHEDULE - UPGRADE TREATMENT PLANT	05/13/09	\$12,258,349
5157-110	BEAUMONT-CHERRY VALLEY WD	RECYCLED WATER FACILITIES	05/15/09	\$13,033,053
4971-250	REDDING, CITY OF	CLEAR CREEK WWTP EXPANSION & UPGRADE BID PACKAGE 6	05/27/09	\$1,216,179
4971-240	REDDING, CITY OF	CLEAR CREEK WWTP EXPANSION & UPGRADE BID PACKAGE 5	05/27/09	\$11,517,154

SRF - Pending				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
4242-110	DELANO, CITY OF	WWTP EXPANSION AND WATER RECLAMATION	06/12/09	\$50,000,000
4746-130	LOS ANGELES COUNTY SANITATION DISTRICT	PALMDALE WRP - STAGE V - TRANSMISSION PIPELINE	06/12/09	\$15,000,000
4746-140	LOS ANGELES COUNTY SANITATION DISTRICT	PALMDALE WRP - STAGE V - PUMP STATIONS	06/12/09	\$11,400,000
4001-630	LOS ANGELES COUNTY SANITATION DISTRICT	JWPCP-POWER GENERATOR FACILITY STEAM CYCLE MODS PHASE I	06/25/09	\$10,000,000
4997-120	CHICO, CITY OF	CHICO WATER POLLUTION CONTROL PLANT EXPANSION TO 1	06/26/09	\$5,600,000
5159-110	EASTERN MUNICIPAL WATER DISTRICT	SAN JACINTO VALLEY REGIONAL WATER RECLAMATION FACILITY	07/08/09	\$240,000,000
5098-110	LINDA COUNTY WATER DISTRICT	*WASTEWATER TREATMENT PLANT UPGRADE AND EXPANSIO	07/08/09	\$58,000,000
4395-110	CITY OF SAN DIEGO	GRIT PROCESSING IMPROOVEMENTS	07/12/09	\$46,500,000
5139-110	HUGHSON, CITY OF	WWTP REHAB WD UPGRADE	07/13/09	\$23,100,000
4746-120	LOS ANGELES COUNTY SANITATION DISTRICT	PALMDALE WRP - STAGE V STORAGE RESERVOIRS	07/13/09	\$18,000,000
5156-110	MAXWELL PUBLIC UTILITIES DISTRICT	*MAXWELL PUD WASTEWATER SYSTEM UPGRADE	07/13/09	\$10,000,000
4655-140	PIEDMONT, CITY OF	I/I CORRECTION	07/13/09	\$3,520,000
4188-110	YUCAIPA VALLEY WATER DISTRICT	NON-POTABLE WATER DISTRIBUTION SYSTEM PROJECT	07/13/09	\$5,100,000
4001-640	LOS ANGELES COUNTY SANITATION DISTRICT	JWPCP-POWER GENERATOR FACILITY STEAM CYCLE MODS PHASE II	07/27/09	\$20,000,000
4516-110	SAN CLEMENTE, CITY OF	RECLAIMED WATER SYSTEM EXPANSION (RECLAMATION)	08/11/09	\$13,778,700
4998-110	NORTH COAST CWD	CALERA CREEK WATER RECYCLING DISTRIBUTION SYSTEM	08/12/09	\$4,100,000
4688-110	OAKDALE, CITY OF	*UPGRADE WASTEWATER TREATMENT FACILITY	08/15/09	\$12,000,000
4470-120	COLFAX, CITY OF	*POND 3 LINER(PHASE 2 OF 2 FOR WWTP UPGRADES) *	08/26/09	\$2,327,210
5043-110	GALT, CITY OF	WASTEWATER TREATMENT PLANT UPGRADES	08/26/09	\$36,000,000
5039-110	ORANGE COVE, CITY OF	*WWTP SYSTEM IMPROVEMENTS	08/26/09	\$3,700,000
4971-230	REDDING, CITY OF	CLEAR CREEK WWTP EXPANSION & UPGRADE BID PACKAGE 4	08/26/09	\$10,389,900
4167-110	SOUTH ORANGE COUNTY WW AUTH.	ADVANCED WATER TREATMENT PLANT (RECLAMATION)	08/26/09	\$15,000,000
5233-110	SOUTH COUNTY REGIONAL WASTEWATER AUTHORITY	SCRWA WATEWATER TREATMENT CAPACITY EXPANSION	09/11/09	\$100,000,000
4965-110	AMADOR WATER AGENCY	*GAYLA MANOR WWTP LEACHFIELD EXPANSION	09/19/09	\$500,000
5152-110	BURLINGAME, CITY OF	EMERGENCY WASTEWATER RETENTION BASIN	09/26/09	\$5,200,000
4655-150	PIEDMONT, CITY OF	I/I CORRECTION	09/26/09	\$4,733,080
5180-110	CITY OF FERNDALE	*WWTP UPGRADE	10/01/09	\$8,500,000
5151-110	ROSS VALLEY SANITATION DISTRICT	KENTFIELD FORCE MAIN REPLACEMENT	10/13/09	\$7,163,000
4746-110	LOS ANGELES COUNTY SANITATION DISTRICT	PALMDALE WRP - STAGE V EXPANSION	10/14/09	\$135,000,000
5061-110	BANNING, CITY OF	WASTEWATER TREATMENT PLANT EXP & WATER RECYC	11/11/09	\$32,600,000

SRF - Pending				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
4973-110	WOODLAKE, CITY OF	*WOODLAKE WWTP EXPANSION AND UPGRADE	11/11/09	\$15,100,000
4926-110	GARBERVILLE SANITARY DISTRICT	*WWTP EXPANSION	11/12/09	\$1,500,000
5230-110	SAN LUIS OBISPO COUNTY	LOS OSOS WASTEWATER PROJECT - COLLECTION SYSTEM	12/13/09	\$80,000,000
5230-120	SAN LUIS OBISPO COUNTY	LOS OSOS WASTEWATER PROJECT - WASTEWATER TREATMENT FACILITY	12/13/09	\$30,000,000
5230-130	SAN LUIS OBISPO COUNTY	LOS OSOS WASTEWATER PROJECT - DISPOSAL FACILITY	12/13/09	\$47,000,000
4922-110	RIO DELL, CITY OF	*CITY OF RIO DELL WASTEWATER DISPOSAL AND TREATMENT	01/12/10	\$8,500,000
			Total	\$1,600,031,149

* Project may qualify as Disadvantaged Community (DAC)

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Water Recycling Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
3206-030	AMERICAN CANYON, CITY OF	AMERICAN CANYON RECYCLED WATER PROGRAM	5/29/09	\$2,500,367
3217-030	DELTA DIABLO SANITATION DISTRICT	PITTSBURG RECYCLED WATER PROJECT	5/29/09	\$248,328
3824-030	ELSINORE VALLEY MUNICIPAL UTILITY DISTRICT	WILDOMAR/TUSCANY RECYCLED WATER PROJECT	5/29/09	\$4,000,000
3813-030	INLAND EMPIRE UTILITES AGENCY	REGIONAL DISTRIBUTION SYSTEM PHASE II	5/29/09	\$249,085
3222-030	NAPA SANITATION DISTRICT	NAPA STATE HOSPITAL RECYCLED WATER PIPELINE	5/29/09	\$3,102,860
3907-030	OLIVENHAIN MUNICIPLE WATER DISTRICT	NORTHWEST QUADRANT RECYCLED WATER DISTRIBUTION SYSTEM	5/29/09	\$23,169
3212-030	PALO ALTO, CITY OF	MOUNTAIHN VIEW/MOFFETT AREA RECYCLED WATER PROJECT	5/29/09	\$339,131
			Total	\$10,462,940

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SCWG	Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
	SCG-906-010	AMADOR WATER AGENCY - GAYLA MANOR	PLAN WWTP IMPROVEMENT PROJECT	5/29/09	\$6,776
	SCG-907-010	AMADOR WATER AGENCY - LAKE CAMANCHE	LAKE CAMANCHE WASTEWATER SYSTEM - WASTEWATER DISCHARGE PROJECT	5/29/09	\$126,938
	SCG-919-030	BYRON SANITARY DISTRICT	CONSTRUCTION OF MAJOR IMPROVEMENTS AND UPGRADES TO THE WWTP	5/29/09	\$1,427,960
	SCG-956-030	CHESTER PUBLIC UTILITY DISTRICT	INFILTRATION & INFLOW CORRECTION PROJECT; CONSTRUCTION OF THE PROJECT	5/29/09	\$208,444
	SCG-901-030	CITY OF ALTURAS	WASTEWATER TREATMENT PLANT UPGRADE & IMPROVEMENT PROJECT	5/29/09	\$205,753
	SCG-921-030	CITY OF COLFAX	WASTEWATER TREATMENT PLANT IMPROVEMENT PROJECT; CONSTRUCTION OF THE PROJECT	5/29/09	\$511,370
	SCG-929-030	CITY OF COLUSA	WASTEWATER TREATMENT PLANT UPGRADE AND EXPANSION	5/29/09	\$368,910
	SCG-932-010	CITY OF FERNDALE	CITY OF FERNDALE WASTEWATER TREATMENT PLANT UPGRADE	5/29/09	\$42,998
	SCG-905-030	CITY OF GRASS VALLEY	WASTEWATER TREATMENT PLANT UPGRADE FOR DENITRIFICATION AND ULTRAVIOLET DISINFECTION FACILITIES PROJECT	5/29/09	\$1,832,437
	SCG-1015-030	CITY OF GRIDLEY	WASTEWATER TREATMENT PLANT EXPANSION	5/29/09	\$974,850
	SCG-908-010	CITY OF ORANGE COVE	CITY OF ORANGE COVE WASTEWATER TREATMENT PLANT SYSTEM IMPROVEMENT PROJECT	5/29/09	\$77,440
	SCG-930-030	CITY OF PLACERVILLE	HANGTOWN CREEK WASTEWATER TREATMENT PLANT	5/29/09	\$200,000
	SCG-902-010	CITY OF RIO DELL	WASTEWATER DISPOSAL IMPROVEMENT AND I & I REDUCTION PROJECT	5/29/09	\$12,989
	SCG-912-030	CITY OF SAN JOAQUIN	DESIGN OF CONSTRUCTION OF WWTP EXPANSION PROJECT	5/29/09	\$1,791,382
	SCG-939-010	CITY OF TULELAKE	TULELAKE WASTEWATER PROJECT	5/29/09	\$89,413
	SCG-667-010	CITY OF WILLIAMS	COLLECTION SYSTEM REHABILITATION AN WWTP	5/29/09	\$35,056
	SCG-904-030	CITY OF WILLITS	CITY OF WILLITS WASTEWATER TREATMENT/WATER RECLAMATION PROJECT	5/29/09	\$1,107,582
	SCG-821-030	CITY OF WOODLAKE	WASTEWATER TREATMENT PLANT SYSTEM IMPROVEMENTS PROJECT	5/29/09	\$1,964,000
	SCG-823-030	COUNTY OF KERN - REXLAND ACRES	REXLAND ACRES, WASTEWATER COLLECTION FACILITIES PROJECT	5/29/09	\$881,827
	SCG-673-030	COUNTY OF MARIPOSA	DON PEDRO WASTEWATER TREATMENT FACILITY PROJECT- PLANNING	5/29/09	\$198,003
	SCG-924-030	GARBERVILLE SANITARY DISTRICT	TREATMENT PLANT IMPROVEMENTS & INFLOW & INFILTRATION REDUCTION PROJECT	5/29/09	\$1,472,471
	SCG-911-030	KELSEYVILLE COUNTY WATERWORKS DISTRICT NO. 3	KELSEYVILLE WASTEWATER SYSTEM UPGRADE	5/29/09	\$1,979,050
	SCG-913-030	LAMONT PUBLIC UTILITY DISTRICT	SEWER COLLECTION AND WASTEWATER TREATMENT PLANT STORAGE & DISPOSAL IMPROVEMENTS PROJECT	5/29/09	\$1,825,609

SCWG	Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
	SCG-1002-030	MALAGA COUNTY WATER DISTRICT	IMPLEMENT MEASURES TO REDUCE ELECTRO-CONDUCTIVITY LEVELS OF TREATED EFFLUENT BY REPLACING THE CHEMICAL ADDITIONS OF THE EXISTING CHLORINATION AND DESIGN A UV DECHLORINATION FACILITY.	5/29/09	\$392,489
	SCG-903-030	MAXWELL PUBLIC UTILITIES DISTRICT	MAXWELL PUBLIC UTILITIES DISTRICT WASTEWATER TREATMENT	5/29/09	\$1,754,360
	SCG-989-030	NEVADA COUNTY SANITATION DISTRICT NO. 1	CASCADE SHORES WASTEWATER TREATMENT PLANT UPGRADE PROJECT	5/29/09	\$1,668,279
	SCG-802-030	OCCIDENTAL COUNTY SANITATION DISTRICT	OCCIDENTAL COLLECTION SYSTEM REPLACEMENT PROJECT	5/29/09	\$1,728,792
	SCG-909-030	PIXLEY PUBLIC UTILITY DISTRICT	WASTEWATER TREATMENT AND DISPOSAL FACILITY IMPROVEMENT PROJECT	5/29/09	\$366,093
	SCG-928-030	SAN ANDREAS SANITATION DISTRICT	CALAVERAS RIVER OUTFALL PIPELINE PROJECT	5/29/09	\$446,601
	SCG-656-030	SPALDING COMMUNITY DISTRICT SERVICES	SPALDING WATERSHED TREATMENT AND DISPOSAL FACILITY	5/29/09	\$25,000
	SCG-638-030	TOMALES VILLAGE COMMUNITY SERVICES DISTRICT	CORRECT INFLOW AND INFILTRATION PROBLEMS & UPGRADE WWTP & IMPROVE WATER RECLAMATION SYSTEM	5/29/09	\$202,513
	SCG-922-030	VENTURA COUNTY	PIRU WASTEWATER TREATMENT FACILITY UPGRADE/EXPANSION	5/29/09	\$1,903,495
				Total	\$25,828,880

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Other Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
05-176-553-0	AGRICULTURE AND LAND BASED TRAINING ASSOCIATION	AGRICULTURAL NPS REDUCTION: DEMONSTRATION, OUTREACH AND EDUCATION	5/29/2009	\$20,646.30
04-154-552-0	ASSOCIATION OF BAY AREA GOVERNMENTS	WETLAND DESIGN AND MANAGEMENT OPTIONS FOR CONTROL OF MERCURY IN SAN FRANCISCO BAY	5/29/2009	\$648,793.73
06-283-552-0	ASSOCIATION OF BAY AREA GOVERNMENTS	STRATEGY FOR RESOLVING MEGH & LOW DISSOLVED OXYGEN EVENTS IN NO. SUISUN MARSH	5/29/2009	\$356,897.40
06-342-552-0	ASSOCIATION OF BAY AREA GOVERNMENTS	TAKING ACTION FOR CLEAN WATER: BAY AREA TMDL IMPLEMENTATION	5/29/2009	\$2,080,483.01
06-284-552-0	BIOENGINEERING INSTITUTE	SELBY CREEK STREAM HABITAT RESTORATION & RIPARIAN REVEGETATION PROJECT	5/29/2009	\$4,997.22
05-185-553-0	CACHUMA RESOURCE CONSERVATION DISTRICT	IRRIGATED AGRICULTURE BMP	5/29/2009	\$149,274.30
04-319-550-0	CALIFORNIA CERTIFIED ORGANIC FARMERS	GOING ORGANIC PROJECT	5/29/2009	\$170,010.44
06-286-551-0	CALIFORNIA LAND STEWARDSHIP INSTITUTE	FISH FRIENDLY FARMING PROGRAM AGRICULTURAL CLEAN WATER IMPLEMENTATION	5/29/2009	\$432,156.96
04-151-552-0	CALIFORNIA SPORTFISHING PROTECTION ALLIANCE	SUISUN CREEK WATERSHED PROGRAM	5/29/2009	\$126,417.83
06-143-551-0	CALIFORNIA STATE PARKS	REFORESTATION OF THE UPPER BULL CREEK WATERSHED	5/29/2009	\$291,131.70
06-349-553-0	CALIFORNIA STATE UNIVERSITY MONTEREY BAY	ALGAE BIOMONITORING & ASSESSMENT OF CENTRAL COAST WATERSHEDS	5/29/2009	\$411,671.85
04-185-555-0	CALIFORNIA URBAN WATER AGENCIES	WATERSHED MONITORING AND TECHNICAL STUDIES TO SUPPORT DEVELOPMENT OF CENTRAL VALLEY DRINKING POLICY	5/29/2009	\$618,768.31
06-374-559-0	CAL-IPC	ARUNDO DONAX (GIANT REED COMPLETE HIGH RESOLUTION REGIONAL MAPPING: SALINAS TO TIJUANA	5/29/2009	\$171,895.04
04-096-554-0	CALLEGUAS MUNICIPAL WATER DISTRICT	CALLEGUAS REGIONAL SALINITY MANAGEMENT PROJECT	5/29/2009	\$484,124.03
06-209-554-0	CALLEGUAS MUNICIPAL WATER DISTRICT	CALLEGUAS REGIONAL SALINITY MANAGEMENT PROGRAM, PHASE 1B (BRINE LINE)	5/29/2009	\$3,452,561.60
07-588-550-0	CARPINTERIA SANITARY DISTRICT	SOUTH COAST BEACH COMMUNITIES SEPTIC TO SEWER PROJECT	5/29/2009	\$2,156,750.00
06-274-553-0	CENTRAL COAST AG. WATER QUALITY COALITION	DEMONSTRATING COMPATIBILITY OF WATER QUALITY & FOOD SAFETY THROUGH RESEARCH & IMPLEMENTATION	5/29/2009	\$566,890.65
06-275-553-0	CENTRAL COAST VINEYARD TEAM	RESEARCH & IMPLEMENTATION OF BMP'S TO PROTECT WATER QUALITY FROM CENTRAL COAST VINEYARDS	5/29/2009	\$216,983.33

Other Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
04-400-553-0	CENTRAL COAST WATER QUALITY PRESERVATION, INC.	MANAGEMENT PRACTICES TO IMPROVE WATER QUALITY IN SAN LUIS OBISPO AND SANTA BARBARA COUNTIES	5/29/2009	\$99,913.90
05-103-553-0	CENTRAL COAST WATER QUALITY PRESERVATION, INC.	DETERMINE AGRICULTURAL SOURCES OF PERSISTENT IMPAIRMENTS TO WATER QUALITY IN REGION 3	5/29/2009	\$267,102.62
05-105-553-0	CENTRAL COAST WATER QUALITY PRESERVATION, INC.	MANAGEMENT PRACTICES TO IMPROVE WATER QUALITY IN PAJARO, SALINAS AND EL HORN WATERSHEDS	5/29/2009	\$99,913.30
07-580-550-0	CHER-AE HEIGHTS INDIAN COMMUNITY OF THE TRINIDAD RANCHERIA (TRINIDAD RANCHERIA)	TRINIDAD HARBOR AND BEACH PROJECT	5/29/2009	\$1,469,864.11
07-582-550-0	CITY OF AVALON	AVALON BAY WATER QUALITY IMPROVEMENT PROJECT	5/29/2009	\$1,355,000.00
06-106-550-0	CITY OF CAPITOLA	CAPITOLA VILLAGE DRAINAGE IMPROVEMENT PROJECT	5/29/2009	\$270,658.45
06-223-554-0	CITY OF COMPTON	ALAMEDA GATEWAY STORMWATER TREATMENT IMPROVEMENTS	5/29/2009	\$284,750.00
07-573-550-1	CITY OF FORT BRAGG	PUDDING CREEK SEWER FORCE MAIN RELOCATION PROJECT	5/29/2009	\$1,074,176.55
07-587-550-0	CITY OF HERMOSA BEACH	HERMOSA STRAND INFILTRATION TRENCH PROJECT	5/29/2009	\$1,635,344.02
04-194-558-0	CITY OF HUNTINGTON BEACH	NATURAL TREATMENT SYSTEM - EAST GARDEN GROVE WINTERSBURG CHANNEL URBAN RUNOFF DIVERSION PROJECT	5/29/2009	\$1,713,155.30
06-206-558-0	CITY OF HUNTINGTON BEACH	IRBY PARK URBAN RUNOFF TREATMENT PROJECT	5/29/2009	\$1,738,073.51
06-338-558-0	CITY OF HUNTINGTON BEACH	EAST GARDEN GROVE WINTERSBURG CHANNEL URBAN RUNOFF DIVERSION - PHASE II	5/29/2009	\$2,058,765.40
07-575-550-0	CITY OF IMPERIAL BEACH	PALM AVENUE LOW-FLOW URBAN RUNOFF DIVERSION	5/29/2009	\$699,660.00
07-584-550-0	CITY OF IMPERIAL BEACH	TIJUANA RIVER BACTERIA SOURCE IDENTIFICATION STUDY	5/29/2009	\$1,094,004.13
07-572-550-0	CITY OF LAGUNA BEACH	HEISLER PARK ASBS PROTECTION AND PRESERVATION PROJECT	5/29/2009	\$12,075.07
06-224-554-0	CITY OF LONG BEACH	LA RIVER TRASH NETS	5/29/2009	\$451,908.00
06-225-554-0	CITY OF LONG BEACH	LA RIVER VSS UNIT - SD12	5/29/2009	\$583,919.00
06-231-554-0	CITY OF LONG BEACH	LA RIVER TRASH SEPARATION DEVICES SD-13	5/29/2009	\$545,937.00
06-266-550-0	CITY OF LONG BEACH	COLORADO LAGOON BEACHES	5/29/2009	\$3,534,012.65
04-415-554-0	CITY OF LOS ANGELES	GRAND AVENUE TREE WELLS	5/29/2009	\$300,000.00
04-416-554-0	CITY OF LOS ANGELES	BALDWIN HILLS TO BALLONA CREEK INFILTRATION	5/29/2009	\$2,000,000.00
04-423-554-0	CITY OF LOS ANGELES	MAR VISTA RECREATION CENTER RETROFIT	5/29/2009	\$1,700,000.00
06-222-554-0	CITY OF LOS ANGELES	GARVANZA PARK BMP	5/29/2009	\$1,000,000.00
06-265-550-0	CITY OF LOS ANGELES HARBOR DEPARTMENT	INNER CABRILLO BEACH WATER QUALITY IMPROVEMENT PROJECT	5/29/2009	\$811,458.32
07-579-550-0	CITY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS	SANTA MONICA BAY LOW FLOW DIVERSION UPGRADES	5/29/2009	\$5,000,000.00

Other Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
06-298-550-0	CITY OF MALIBU	PARADISE COVE STORMWATER TREATMENT SYSTEM	5/29/2009	\$808,555.92
04-408-554-0	CITY OF MANHATTAN BEACH	PERVIOUS BEACH PARKING LOTS	5/29/2009	\$90,000.00
04-079-558-0	CITY OF NEWPORT BEACH	BIG CANYON CREEK RESTORATION PROJECT	5/29/2009	\$57,010.00
04-191-558-0	CITY OF NEWPORT BEACH	NEWPORT COAST WATERSHED PROGRAM: ASSESSMENT MANAGEMENT AND RESTORATION	5/29/2009	\$168,890.98
06-212-552-0	CITY OF OAKLAND	INTEGRATED STORMWATER ELEMENT OF THE 12TH ST. PROJECT	5/29/2009	\$568,193.59
06-315-550-0	CITY OF OCEANSIDE	LOMA ALTA CREEK ULTRAVIOLET LIGHT TREATMENT FACILITY	5/29/2009	\$891,089.91
07-577-550-0	CITY OF OCEANSIDE	LOWER SAN LUIS REY SOURCE IDENTIFICATION PROJECT	5/29/2009	\$445,235.20
06-218-554-0	CITY OF OJAI	OJAI WETLAND RESTORATION, STORMWATER CAPTURE & GROUNDWATER RECHARGE PROJECT	5/29/2009	\$231,296.33
06-176-558-0	CITY OF ONTARIO	CONSTRUCT PHASE I OF II OF A 200-ACRE WETLAND WATER TREATMENT FACILITY	5/29/2009	\$5,000,000.00
01-201-550-0	CITY OF ORANGE COVE	CITY OF ORANGE COVE	5/29/2009	\$454,700.00
07-578-550-0	CITY OF PISMO BEACH	PISMO BEACH SOURCE IDENTIFICATION STUDY	5/29/2009	\$473,068.24
04-412-554-0	CITY OF REDONDO BEACH	SAPPHIRE DRAIN LFD	5/29/2009	\$202,000.00
06-707-550-0	CITY OF REDWOOD CITY	REDWOOD CITY RECYCLED WATER PROJECT	5/29/2009	\$2,152,295.00
04-103-555-0	CITY OF SACRAMENTO DEPARTMENT OF UTILITIES	ARCADE CREEK- TACKLING THE IMPACTS OF URBANIZATION	5/29/2009	\$266,709.77
06-238-550-0	CITY OF SAN BUENAVENTURA	LOW FLOW DIVERSION FOR THE CALIFORNIA AND FIGUEROA STREET DRAINS AT PROMENADE PARK BEACH	5/29/2009	\$114,197.24
02-243-550-0	CITY OF SAN CLEMENTE	SEGUNDA DESHECHA (MO2) URBAN RUNOFF TREATMENT FACILITY	5/29/2009	\$180,000.00
07-583-550-0	CITY OF SANTA BARBARA	SOURCE TRACKING PROTOCOL DEVELOPMENT	5/29/2009	\$477,280.00
07-585-550-0	CITY OF SANTA BARBARA	LAGUNA WATERSHED STUDY AND WATER QUALITY IMPROVEMENT FEASIBILITY ANALYSIS	5/29/2009	\$145,936.94
02-241-550-0	CITY OF SANTA CRUZ	DRY WEATHER DIVERSION AT SAN LORENZO RIVER PUMP STATIONS #1B AND #3	5/29/2009	\$512,553.19
02-225-550-0	CITY OF SANTA MONICA	WILSHIRE STORM DRAIN BMP URBAN RUNOFF PROJECT	5/29/2009	\$98,000.00
04-089-554-0	CITY OF SANTA MONICA	BEACH PARKING LOT RUNOFF REDUCTION AND GREENING/ MULTI-USE DEMONSTRATION PROJECT	5/29/2009	\$176,029.00
04-414-554-0	CITY OF SANTA MONICA	BICKNELL AVE "GREEN STREET"	5/29/2009	\$450,000.00
06-221-551-0	CITY OF SANTA ROSA	SANTA ROSA CREEK - B STREET OUTFALL RETROFIT PROJECT	5/29/2009	\$363,403.56
04-112-559-0	CITY OF SANTEE	FORESTER CREEK IMPROVEMENT PROJECT	5/29/2009	\$300,000.00
06-105-550-0	CITY OF SEASIDE	BAY STREET OUTFALL DRY WEATHER DIVERSION PROJECT	5/29/2009	\$454,172.07
07-581-550-0	CITY OF TRINIDAD	THE TRINIDAD WESTHAVEN COASTAL WATER QUALITY RESTORATION PROJECT	5/29/2009	\$430,040.90

Other Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
06-076-553-0	CITY OF WATSONVILLE	MONITORING AND MIGRATION TO ADDRESS FECAL PATHOGEN POLLUTION ALONG CALIFORNIA COAST	5/29/2009	\$787,391.92
06-144-551-0	CITY OF YREKA	STORMWATER ATTENUATION AND FLOODPLAIN RESTORATION PROJECT	5/29/2009	\$3,573,792.16
03-251-558-0	CITY OF YUCAIPA	WILSON AND POTATO CREEK WATERSHED PLAN	5/29/2009	\$433,077.05
06-140-555-0	COALITION FOR URBAN RURAL ENVIRONMENTAL STEWARDSHIP	IMPLEMENTING IPM/BMP TO REDUCE OP & PYRETHROID RUNOFF IN AGRICULTURAL LAND, SAN JOAQUIN WATERSHED	5/29/2009	\$486,505.28
06-128-553-0	COASTAL SAN LUIS RESOURCE CONSERVATION DISTRICT	MORRO BAY ON-FARM COASTAL WATER QUALITY IMPLEMENTATION PROJECT (PROJECT CLEARWATER)	5/29/2009	\$253,890.29
06-146-555-0	COMMUNITY ALLIANCE WITH FAMILY FARMERS	BMP'S FOR REDUCING SEDIMENT AND PESTICIDES IN RUNOFF FROM COLUSA COUNTY ALMOND ORCHARDS	5/29/2009	\$659,050.59
06-175-555-0	CONTRA COSTA COUNTY PUBLIC WORKS DEPARTMENT	SACRAMENTO-SAN JOAQUIN DELTA WATERSHEDS BOATING PROGRAM	5/29/2009	\$664,633.38
04-411-554-0	COUNTY OF LOS ANGELES	SANTA MONICA BAY WATERSHED CATCH BASIN TRASH EXCLUDERS	5/29/2009	\$315,260.19
06-313-550-0	COUNTY OF LOS ANGELES BEACHES AND HARBORS	SEPTIC SYSTEM IMPROVEMENTS AT SURFRIDER BEACH	5/29/2009	\$106,800.00
06-314-550-0	COUNTY OF LOS ANGELES BEACHES AND HARBORS	SEPTIC SYSTEM IMPROVEMENTS AT TOPANGA BEACH	5/29/2009	\$106,800.00
07-576-550-0	COUNTY OF MARIN ENVIRONMENTAL HEALTH SERVICES	BEACH MONITORING PHYLOCHIP PROJECT	5/29/2009	\$549,231.74
06-282-552-0	COUNTY OF NAPA	RUTHERFORD - NAPA RIVER RESTORATION PROJECT	5/29/2009	\$981,037.00
06-130-550-0	COUNTY OF ORANGE	POCHE BEACH ULTRAVIOLET LIGHT BACTERIA DISINFECTION SYSTEM	5/29/2009	\$2,982.20
04-198-558-0	COUNTY OF ORANGE, PUBLIC FACILITIES AND RESOURCES DEPARTMENT	NEWPORT BAY FECAL COLIFORM SOURCE IDENTIFICATION AND MANAGEMENT PLAN	5/29/2009	\$78,000.00
04-203-558-0	COUNTY OF RIVERSIDE	SAN JACINTO WATERSHED IMPROVEMENT AND PROTECTION PROGRAM	5/29/2009	\$2,571,416.25
06-229-554-0	COUNTY OF SAN BERNARDINO	LOW IMPACT DEVELOPMENT GUIDANCE AND TRAINING FOR SOUTHERN CALIFORNIA	5/29/2009	\$228,121.76
06-301-559-0	COUNTY OF SAN DIEGO	NUTRIENT REDUCTION AND MONITORING IN SANTA MARGARITA WATERSHED	5/29/2009	\$143,652.32
06-214-553-0	COUNTY OF SAN LUIS OBISPO	IMPLEMENTATION OF LOW IMPACT DEVELOPMENT DESIGN STANDARDS IN SAN LUIS OBISPO COUNTY	5/29/2009	\$185,192.24
06-216-553-0	COUNTY OF SAN LUIS OBISPO	FLORENCE STREET LID PEDESTRAIN IMPROVEMENTS	5/29/2009	\$45,000.00
06-341-554-0	COUNTY OF VENTURA WATER & SANITATION DEPARTMENT	EL RIO SEWER SYSTEM PROJECT - PHASE 6	5/29/2009	\$936,978.67
06-173-555-0	CSU, CHICO RESEARCH FOUNDATION	BIG CHICO CREEK AND LINDO CHANNEL FLOODPLAN	5/29/2009	\$952,150.85
04-417-554-0	CULVER CITY	CITY WIDE BMP TREATMENT TRAIN	5/29/2009	\$1,252,660.00
05-169-550-0	DEL PUERTO WATER DISTRICT	IRRIGATION SYSTEM EQUIPMENT ACQUISITION PLAN	5/29/2009	\$2,339,437.01
06-351-553-0	ECOLOGY ACTION OF SANTA CRUZ	UBRAN POLLUTION PREVENTION PROGRAM	5/29/2009	\$100,124.81

Other Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
05-220-554-0	FRIENDS OF THE SANTA CLARA RIVER	WATER QUALITY IMPROVEMENT IN THE SANTA CLARA RIVER	5/29/2009	\$60,395.34
06-276-554-0	FRIENDS OF THE SANTA CLARA RIVER	HEDRICK RANCH NATURE AREA WETLAND & RIPARIAN RESTORATION	5/29/2009	\$201,229.44
06-291-551-0	GOLD RIDGE RESOURCE CONSERVATION DISTRICT	ESTERO AMERICANO WATERSHED RANGELAND WATER QUALITY MANAGEMENT PROJECT	5/29/2009	\$628,847.19
06-292-551-0	GOLD RIDGE RESOURCE CONSERVATION DISTRICT	ESTERO AMERICANO WATERSHED SEDIMENT REDUCTION PROJECT	5/29/2009	\$330,548.69
05-070-555-0	GOOSE LAKE RESOURCE CONSERVATION DISTRICT	GOOSE LAKE AGRICULTURAL WATER QUALITY PROGRAM	5/29/2009	\$101,426.30
04-312-555-0	GRASSLANDS WATER DISTRICT	ADAPTIVE, COORDINATED REAL-TIME MANAGEMENT OF WETLAND DRAINAGE	5/29/2009	\$244,441.51
07-571-550-0	HEAL THE OCEAN	SHALLOW OCEAN WASTEWATER OUTFALL SOURCE TRACKING	5/29/2009	\$98,039.53
07-539-550-0	HUMBOLDT COUNTY RESOURCE CONSERVATION DISTRICT	SALT RIVER ECOSYSTEM RESTORATION PROJECT	5/29/2009	\$4,903,792.38
05-059-557-0	IMPERIAL IRRIGATION DISTRICT	IMPERIAL DISTRICT'S NEW AND ALAMO RIVER DRAINSHED WATER QUALITY MONITORING PLAN	5/29/2009	\$77,972.13
04-084-558-0	INLAND EMPIRE UTILITIES AGENCY	CHINO CREEK MASTER PLAN AND SURFACE WETLANDS PROJECT	5/29/2009	\$2,707,580.34
06-217-558-0	INLAND EMPIRE UTILITIES AGENCY	MAGNOLIA CHANNEL	5/29/2009	\$772,655.21
06-230-558-0	INLAND EMPIRE UTILITIES AGENCY	GREATER PRADO BASIN CLEAN UP AND RESTORATION	5/29/2009	\$366,879.70
08-825-550-0	LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	RECYCLED WATER PHASE I PROJECT	5/29/2009	\$2,407,601.00
03-237-555-0	LAKE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT	CLEAR LAKE WATERSHED MERCURY AND NUTRIENT ASSESSMENT	5/29/2009	\$55,340.45
06-179-558-0	LESJWA	SAN JACINTO RIVER WATERSHED NUTRIENT TMDL BCP IMPLEMENTATION	5/29/2009	\$499,276.89
06-210-558-0	LESJWA	LAKE ELSINORE RECHARGE PIPELINE	5/29/2009	\$779,193.98
04-215-550-2	LOCAL GOVERNMENT COMMISSION	ADDRESSING THE DISCONNECT: WATER RESOURCES AND LOCAL LAND USE DECISIONS	5/29/2009	\$45,000.00
04-093-554-0	LOS ANGELES CONSERVATION CORPS	MISSION CREEK RESTORATION PROJECT	5/29/2009	\$212,483.73
04-091-554-0	LOS ANGELES COUNTY FLOOD CONTROL DISTRICT	DOMINGUEZ GAP WETLANDS MULTIUSE PROJECT	5/29/2009	\$600,000.00
06-136-559-0	LOS PENASQUITOS LAGOON FOUNDATION	LOS PENASQUITOS SEDIMENT BASIN	5/29/2009	\$991,416.37
06-343-552-0	MARIN CONSERVATION CORPS	OLEMA CREEK SEDIMENT REDUCTION PROJECT (CP 9288 INV BACK)	5/29/2009	\$563,975.93
04-155-552-0	MARIN MUNICIPAL WATER DISTRICT (MMWD)	CONSOLIDATED CONCEPT PROPOSAL FOR NONPOINT SOURCE PROJECTS GREATER SAN PABLO BAY AREA	5/29/2009	\$63,924.50
06-348-552-0	MARIN RESOURCE CONSERVATION DISTRICT	CONSERVING OUR WATERSHEDS: TOMALES BAY, WALKER AND STEMPLE CRK TMDL IMPL.	5/29/2009	\$689,545.61
06-141-551-0	MATTOLE RESTORATION COUNCIL	MATTOLE RIVER WATERSHED MANAGEMENT INITIATIVE	5/29/2009	\$1,533,798.68
06-145-551-0	MENDOCINO COUNTY DEPARTMENT OF TRANSPORTATION	TOMKI ROAD FEASIBILITY STUDY & PROTOTYPE VENTED LOW WATER CROSSING	5/29/2009	\$199,091.09

Other Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
06-293-559-0	MISSION RCD	ARUNDO CONTROL SAN LUIS REY: WATER CONSERVATION, POLLUTION REDUCTION & RIPARIAN HABITAT RESTORATION	5/29/2009	\$371,736.38
06-123-550-0	MONTARA WATER AND SANITARY DISTRICT	FITZGERALD MARINE RESERVE	5/29/2009	\$25,000.00
04-421-554-0	NORTH EAST TREES	BALLONA CREEK MID-CITY POLLUTION CONTROL RETROFIT	5/29/2009	\$202,537.07
05-703-550-0	OLIVENHAIN MUNICIPAL WATER DISTRICT	NORTHWEST QUADRANT RECYCLED WATER SYSTEM PROJECT	5/29/2009	\$501,225.00
06-281-558-0	ORANGE COUNTY COASTKEEPER	ORANGE COUNTY NURSERIES WATER QUALITY IMPROVEMENT PROJECT	5/29/2009	\$104,986.45
06-288-551-0	PACIFIC COAST FISH, WILDLIFE AND WETLANDS RESTORATION ASSOCIATION (PCFWWRA)	REDWOOD CREEK EROSION CONTROL	5/29/2009	\$1,417,317.50
04-208-556-0	PALMDALE WATER DISTRICT	PALMDALE DITCH RESOURCE MANAGEMENT PLAN & PROGRAM	5/29/2009	\$1,292,898.17
06-174-555-0	PLUMAS CORPORATION	UPPER MIDDLE FORK FEATHER RIVER	5/29/2009	\$160,265.83
06-312-550-0	PORT OF SAN FRANCISCO	PIER 45 DRAINAGE IMPROVEMENTS/HERRING WATER DISCHARGE	5/29/2009	\$1,615,428.08
04-314-555-0	RECLAMATION DISTRICT 800	LOWER KELLOGG CREEK BIO-FILTER / RETENTION POND IMPLEMENTATION PROJECT	5/29/2009	\$535,213.65
06-074-551-0	REDWOOD COMMUNITY ACTION AGENCY	NORTH COAST STORMWATER COALITION'S NPS POLLUTION PREVENTION PROGRAM	5/29/2009	\$137,531.65
07-508-551-0	REDWOOD COMMUNITY ACTION AGENCY	HUMBOLDT BAY WATERSHED - SEDIMENT REDUCTION & MONITORING & SALMON HABITAT IMPROVEMENT	5/29/2009	\$1,172,815.58
04-317-555-0	REGENTS OF THE UNIVERSITY OF CALIFORNIA	UPPER FEATHER RIVER WATERSHED (UFRW) IRRIGATION DISCHARGE MANAGEMENT PROGRAM	5/29/2009	\$133,952.20
05-097-557-0	REGENTS OF THE UNIVERSITY OF CALIFORNIA	EFFECTIVE MANAGEMENT PRACTICES TO TREAT AND REUSE AGRICULTURE DRAINAGE WATERS	5/29/2009	\$251,193.18
05-327-555-0	REGENTS OF THE UNIVERSITY OF CALIFORNIA	MANAGEMENT PRACTICES FOR MITIGATING OFF-SITE TRANSPORT OF SOIL-ADSORBED PESTICIDES	5/29/2009	\$149,339.23
06-072-559-0	REGENTS OF THE UNIVERSITY OF CALIFORNIA	LA JOLLA SHORES ASBS DRY WEATHER FLOW AND POLLUTION CONTROL PROGRAM	5/29/2009	\$2,506,630.65
04-231-550-0	REGENTS OF THE UNIVERSITY OF CALIFORNIA, DEPARTMENT OF PLANT SCIENCES	EVALUATING BMPS EFFECTIVENESS TO REDUCE VOLUMES AND IMPROVE QUALITY OF RUNOFF FROM URBAN ENVIRONMENTS	5/29/2009	\$1,215,290.44
04-419-554-0	RESOURCES CONSERVATION DISTRICT OF THE SANTA MONICA MOUNTAINS	GO WILD! NATIVE GARDENS IN SCHOOLS	5/29/2009	\$100,750.13
04-178-555-0	SACRAMENTO AREA FLOOD CONTROL AGENCY	LOWER AMERICAN RIVER ENVIRONMENTAL ENHANCEMENT	5/29/2009	\$1,479,369.62

Other Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
04-177-555-0	SACRAMENTO COUNTY DEPARTMENT OF WATER RESOURCES	LAGUNA CREEK WATERSHED PROJECT	5/29/2009	\$75,211.64
06-434-550-0	SAN BENITO COUNTY WATER DISTRICT	SAN BENITO WATER DISTRICT IRRIGATION SYSTEM IMPROVEMENT PROJECT	5/29/2009	\$3,000,000.00
06-138-559-0	SAN DIEGUITO RIVER PARK	FRESHWATER RUNOFF TREATMENT PONDS	5/29/2009	\$55,001.70
04-139-552-0	SAN FRANCISCO ESTUARY INSTITUTE	REGIONAL STORMWATER MONITORING AND URBAN BMP EVALUATION: STAKEHOLDER-DRIVEN PARTNERSHIP TO REDUCE CONTAMINANT LOADINGS	5/29/2009	\$180,170.43
05-052-552-0	SAN FRANCISCO ESTUARY INSTITUTE	DEVELOPMENT OF A DECISION-SUPPORT SYSTEM FOR MANAGEMENT MEASURE IMPLEMENTATION	5/29/2009	\$161,865.05
06-345-552-0	SAN FRANCISCO ESTUARY INSTITUTE	DEMONSTRATION PROJECT IN THREE CRITICAL COASTAL AREA WATERSHEDS	5/29/2009	\$371,480.71
06-347-552-0	SAN FRANCISCO ESTUARY INSTITUTE	BAY AREA MODEL FOR COMPREHENSIVE WETLAND ASSESSMENT IN WATERSHED CONTEXT	5/29/2009	\$803,192.52
05-069-555-0	SAN JOAQUIN COUNTY RESOURCE CONSERVATION DISTRICT	MEASURING THE EFFECTIVENESS OF AG. MANAGEMENT PRACTICES	5/29/2009	\$719,144.35
06-353-553-0	SAN JOSE STATE UNIVERSITY FOUNDATION ON BEHALF OF MOSS LANDING MARINE LABORATORIES	ASSESSMENT OF STATE-FUNDED WETLANDS RESTORATION PROJECTS IN REGION 3	5/29/2009	\$271,943.10
04-305-552-0	SAN MATEO COUNTY RESOURCE CONSERVATION DISTRICT	IMPROVING WATER QUALITY IN COASTAL SAN MATEO COUNTY WATERSHEDS	5/29/2009	\$225,181.02
07-574-550-0	SAN MATEO COUNTY RESOURCE CONSERVATION DISTRICT	PILLAR POINT HARBOR SOURCE IDENTIFICATION PROJECT	5/29/2009	\$714,618.80
06-166-552-0	SANTA CLARA VALLEY WATER DISTRICT	POND A8 APPLIED STUDY	5/29/2009	\$1,125,000.00
06-226-553-1	SANTA CRUZ CO	REDUCING NPS SEDIMENT AND PESTICIDE POLLUTION IN COUNTY ROAD MAINTENANCE OPERATIONS	5/29/2009	\$629,576.00
06-226-553-0	SANTA CRUZ COUNTY	REDUCING NPS SEDIMENT AND PESTICIDE POLLUTION IN COUNTY ROAD MAINTENANCE OPERATIONS	5/29/2009	\$428,374.33
06-161-553-0	SANTA CRUZ COUNTY RESOURCE CONSERVATION DISTRICT	INTEGRATED WATERSHED RESTORATION PROGRAM PHASE 2	5/29/2009	\$2,534,072.93
06-273-553-0	SANTA CRUZ COUNTY RESOURCE CONSERVATION DISTRICT	PERMIT COORDINATION & AG. WATER QUALITY IMPLEMENTATION PROGRAM IN THE PAJARO WATERSHED	5/29/2009	\$428,251.74
06-299-550-0	SANTA CRUZ COUNTY SANITATION DISTRICT	APTOS ESPLANADE SEWER REPLACEMENT PROJECT	5/29/2009	\$487,840.45
06-300-550-0	SANTA CRUZ COUNTY SANITATION DISTRICT	CAPITOLA ESPLANADE SEWER REPLACEMENT PROJECT	5/29/2009	\$19,561.85
06-354-550-0	SANTA CRUZ COUNTY SANITATION DISTRICT	NEW BRIGHTON/SEA CLIFF BEACHES SEWER LINE REPLACEMENT PROJECT	5/29/2009	\$1,725,698.99
07-586-550-0	SANTA CRUZ COUNTY SANITATION DISTRICT	APTOS BEACH AT VALENCIA CREEK SEWER AND LIFT STATION PROJECT	5/29/2009	\$168,750.00

Other Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
06-178-558-0	SAWPA	MIDDLE SANTA ANA RIVER PATHOGEN TMDL - BMP IMPLEMENTATION	5/29/2009	\$60,663.60
06-271-551-0	SHASTA VALLEY RCD	SHASTA RIVER TAILWATER REDUCTION: DEMONSTRATION AND IMPLEMENTATION PROJECT	5/29/2009	\$527,942.90
03-265-556-0	SIERRA NEVADA ALLIANCE	PESTICIDE RESIDUES IN FROGS AND AMPHIBIANS DECLINES IN THE CA CASCADES & SIERRA NEVADA	5/29/2009	\$19,000.00
06-156-556-0	SIERRA NEVADA ALLIANCE	EVALUATING LAND USE PRACTICES IN SIERRA NEVADA WATERSHEDS AND THEIR IMPACT ON WATER QUALITY	5/29/2009	\$260,039.12
04-168-555-0	SOLANO COUNTY WATER AGENCY	COMMUNITY-BASED RESTORATION OF LOWER PUTAH CREEK WATERSHED	5/29/2009	\$101,362.55
06-346-552-0	SONOMA ECOLOGY CENTER	COMMUNITY-BASED WATERSHED MANAGEMENT: SONOMA CREEK WATERSHED	5/29/2009	\$205,521.13
02-219-550-0	SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT	ENCLOSED BY WATER CIRCULATION AND MONITORING EVALUATION PROJECT	5/29/2009	\$76,739.78
06-073-559-0	SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT	EPIDEMIOLOGY STUDY TO ASSESS SWIMMER HEALTH RISK FROM NPS SOURCES OF BACTERIA	5/29/2009	\$1,589,591.11
06-294-559-0	SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT	ENSURING BIOLOGICAL INTEGRITY OF NONPERENNIAL STREAMS	5/29/2009	\$230,889.68
06-295-559-0	SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT	DEVELOPMENT OF TOOLS FOR HYDROMODIFICATION ASSESSMENT AND MANAGEMENT	5/29/2009	\$540,199.35
06-337-559-0	SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT	CREATING TOOLS FOR NUMERIC NUTRIENT CRITERIA & TMDL DEVELOPMENT IN SAN DIEGO	5/29/2009	\$617,948.44
06-339-558-0	SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT	MAPPING WETLAND AND RIPARIAN HABITATS IN SOUTHERN CALIFORNIA COASTAL WATERSHEDS	5/29/2009	\$502,143.05
06-375-559-0	SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT	DEVELOPMENT OF MULTIMETRIC TOOLS FOR SETTING NUMERIC NUTRIENT TARGETS INCLUDING PERIPHYTON IBI	5/29/2009	\$928,879.95
06-075-550-0	SOUTHERN CALIFORNIA COSTAL WATER RESEARCH PROJECT	IMPLEMENTATION OF RAPID INDICATOR METHODOLOGY FOR MEASURING FECAL INDICATOR BACTERIA	5/29/2009	\$991,875.83
04-420-554-0	STATE COASTAL CONSERVANCY	MALIBU LAGOON RESTORATION	5/29/2009	\$2,707,002.41
05-054-555-0	STEVINSON WATER DISTRICT	AGRICULTURAL DRAINAGE CONTROL PROJECT	5/29/2009	\$241,501.97
05-053-555-0	SUSTAINABLE COTTON PROJECT	IMPROVING SURFACE WATER QUALITY IN SAN JOAQUIN RIVER BASIN THROUGH SUSTAINABLE COTTON PRODUCTION	5/29/2009	\$132,435.02
04-399-555-0	SUTTER COUNTY RESOURCE CONSERVATION DISTRICT	IMPLEMENTATION OF FEATHER RIVER TMDL FOR ORCHARDS	5/29/2009	\$90,545.00

Other Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
06-132-556-0	TAHOE RESOURCE CONSERVATION DISTRICT	POLARIS CREE/WETLAND/SEZ RESTORATION FOR TAHOE TMDL, BMP EFFICIENCY, HABITAT ENHANCEMENT & OUTREACH	5/29/2009	\$383,490.60
06-157-556-0	TAHOE RESOURCE CONSERVATION DISTRICT	LAKE TAHOE WATERSHED IMPROVEMENT PROJECT	5/29/2009	\$1,572,138.43
04-187-555-0	TEHAMA COUNTY RESOURCE CONSERVATION DISTRICT	THE TEHAMA WEST WATERSHED MANAGEMENT PROGRAM	5/29/2009	\$38,668.00
06-350-553-0	THE BAY FOUNDATION OF MORRO BAY - MORRO BAY NATIONAL ESTUARY PROGRAM	IMPLEMENTATION EFFECTIVENESS PROGRAM FOR THE MORRO BAY WATERSHED	5/29/2009	\$284,589.21
08-500-550-0	THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH	INTERIM FUNDING FOR THE BEACH SAFETY PROGRAM	5/29/2009	\$984,000.00
04-100-558-0	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA	LAKE PERRIS DISSOLVED OXYGEN ENHANCEMENT PROJECT	5/29/2009	\$2,346,858.02
06-278-555-0	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	REDUCING UNEXPLAINED TOXICITY TO PROTECT SEDIMENT QUALITY ASSOCIATED WITH IRRIGATED AGRICULTURE	5/29/2009	\$301,483.78
04-122-555-0	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, UNIVERSITY OF CALIFORNIA, DAVIS, SCHOOL OF VETERINARY MEDICINE	SOURCE IDENTIFICATION, OPTIMIZED MONITORING AND LOCAL OUTREACH FOR REDUCING AGRICULTURAL PATHOGENS INTO THE SACRAMENTO-SAN JOAQUIN DELTA ESTUARY	5/29/2009	\$308,365.03
06-344-552-0	TOMALES BAY WATERSHED COUNCIL FOUNDATION	TOMALES BAY WETLANDS RESTORATION AND MONITORING PROGRAM	5/29/2009	\$771,901.32
06-142-551-0	TRINITY COUNTY PLANNING DEPARTMENT	TRINITY DRINKING WATER SOURCE SEDIMENT REDUCTION PROJECT	5/29/2009	\$354,218.03
04-147-556-0	TRUCKEE RIVER WATERSHED COUNCIL	EARLY IMPLEMENTATION OF TMDLS IN THE TRUCKEE RIVER WATERSHED	5/29/2009	\$80,000.00
04-171-555-0	TURLOCK IRRIGATION DISTRICT	HARDING DRAIN WATERSHED AGRICULTURE AND URBAN IMPACTS-EVACUATION EDUCATION AND OUTREACH	5/29/2009	\$154,298.19
05-058-555-0	UC DAVIS	ALTERNATIVE AGRICULTURAL MANAGEMENT STRATEGIES TO REDUCE RUNOFF AND IMPROVE WATER QUALITY	5/29/2009	\$296,389.13
05-102-553-0	UNIVERSITY OF CALIFORNIA SANTA CRUZ	LONG-TERM, HIGH RESOLUTION NUTRIENT AND SEDIMENT MONITORING AND CHARACTERIZING IN-STREAM PRIMARY PRODUCTION	5/29/2009	\$67,913.32

Other Grants				
Proj.No.	Agency	Project Name	Estimated Agreement Date	Finance Amount
04-120-555-0	UNIVERSITY OF CALIFORNIA, DAVIS	HYDROLOGIC FLOWPATHS IN OAK WOODLAND LANDSCAPES: IMPLICATION OF DISSOLVED ORGANIC CARDON AND NUTRIENT TRANSPORT	5/29/2009	\$87,021.31
04-121-555-0	UNIVERSITY OF CALIFORNIA, DAVIS	IMPLEMENTATION OF BUFFER, IRRIGATION AND GRAZING BMPS TO REDUCE PATHOGENS, TOC/DOC, AND TURBIDITY FROM RANGELAND AND IRRIGATION PASTURE	5/29/2009	\$103,524.27
04-173-555-0	UNIVERSITY OF CALIFORNIA, DAVIS	MANAGEMENT OF DOC, DBPP, AND NUTRIENTS LOADS FROM MAJOR AGRICULTURE LAND USES AND DEVELOPMENT OF BMPS	5/29/2009	\$1,423,435.78
04-176-555-0	UNIVERSITY OF CALIFORNIA, DAVIS	EVALUATION OF GROUNDWATER NITRATE AND ORGANIC CARBON INPUTS TO THE LOWER SAN JOAQUIN RIVER AND THEIR SOURCES	5/29/2009	\$267,121.48
04-183-555-0	UNIVERSITY OF CALIFORNIA, DAVIS	DEVELOPMENT AND IMPLEMENTATION OF RICEFIELD MANAGEMENT PRACTICES TO IMPROVE WATER QUALITY	5/29/2009	\$302,001.96
05-055-555-0	UNIVERSITY OF CALIFORNIA, DAVIS	MONITORING CONSTRUCTED WETLANDS TO IMPROVE WATER QUALITY OF IRRIGATION RETURN FLOWS	5/29/2009	\$163,486.99
06-352-553-0	UNIVERSITY OF CALIFORNIA, DAVIS	WATERSHED-SCALE EVALUATION OF AGRICULTURAL BMP EFFECTIVENESS PROTECTING CRITICAL COASTAL HABITATS	5/29/2009	\$522,492.55
05-136-554-0	UNIVERSITY OF CALIFORNIA, DIVISION OF AGRICULTURE AND NATURAL RESOURCES	REDUCTION OF NITROGEN/PESTICIDE RUNOFF IN CALLEGUAS CREEK AND SANTA CLARA RIVER WATERSHEDS	5/29/2009	\$290,255.48
05-132-557-0	UNIVERSITY OF REDLANDS	SPATIAL DATA INFRASTRUCTURE TO IMPLEMENT AND MONITOR NPS POLLUTION	5/29/2009	\$94,992.17
08-827-550-0	UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT	WATER RECYCLING CONSTRUCTION EXPANSION PROJECT	5/29/2009	\$5,000,000.00
04-186-555-0	USDA FOREST SERVICE PACIFIC SOUTHWEST RESEARCH STATION - FRESNO	KINGS RIVER EXPERIMENTAL WATERSHED: MONITORING AND RESTORATION OF FOREST ECOSYSTEMS	5/29/2009	\$250,018.45
06-285-557-0	USGS	SALTON SEA ECOSYSTEM MONITORING	5/29/2009	\$158,848.81
06-207-554-0	VENTURA COUNTY WATERSHED PROTECTION DISTRICT (VCWPD)	MATILIJIA DAM ECOSYSTEM RESTORATION PROJECT (PROJECT)	5/29/2009	\$1,147,448.80
06-280-558-0	WESTEN RIVERSIDE COUNTY AGRICULTURAL COALITION	TMDL AGRICULTURAL OPERATOR VOLUNTARY PROGRAM FOR THE SAN JACINTO WATERSHED	5/29/2009	\$111,390.62
06-180-558-0	WESTERN MUNICIPAL WATER DISTRICT	CHINO II DESALTER ULTIMATE EXPANSION PROJECT	5/29/2009	\$4,486,284.12
04-162-555-0	WESTERN SHASTA RESOURCE CONSERVATION DISTRICT	INTEGRATED ECOSYSTEM IMPROVEMENTS FOR SHASTA COUNTY WATERSHEDS	5/29/2009	\$98,484.44
04-311-555-0	YOLO COUNTY RESOURCE CONSERVATION DISTRICT	YOLO-SOLANO AG WATER QUALITY MANAGEMENT SUPPORT PROGRAM	5/29/2009	\$512,860.61
			Total	\$154,845,123

Attachment 4 Clean Water State Revolving Fund (CWSRF) Regional Water Quality Control Board (Water Board) Potential Priority Discussion

Summary

The Division of Financial Assistance (DFA) Clean Water State Revolving Fund (CWSRF) Program is in the process of exploring avenues to help meet the financial needs of communities and support the Regional Water Quality Control Boards (Regional Water Boards) efforts to protect and improve California's Water Quality.

The information in the next few pages summarizes the suggestions and questions DFA received during its meetings with the Regional Water Boards in May 2008.

In-Depth Explanation of Topics at Future Workshops

- CWSRF Program overview
- Types of projects funded by CWSRF
- Funding process
 - Time lines
 - Eligibility of Municipal Separate Storm Sewer (MS4) type projects
- Intended Use Plan (IUP)
- Project Priority List (PPL)
 - Guidelines/Procedures on "How To" put together and submit a PPL to the State Water Board and what the project criteria would be.
 - Prioritized list of projects at the Regional Water Boards that may be adapted to CWSRF needs.
- Financial structure
- CWSRF on-line application process
 - How to help potential applicants figure out a repayment source.
- Eligibility of stormwater management program activities

Marketing

- Continue to provide outreach and brochure material
 - Add pictures of funded Nonpoint Source (NPS), Agriculture and Storm Water projects to the CWSRF brochure.
 - Present the CWSRF Program to associations, roundtables, public forums and workshops in an effort to get the information to the end users.
 - Hold CWSRF Program presentation meetings after Total Maximum Daily Load (TMDL) workshops.
 - Advertise in technical magazines.
 - Make a short 10-15 minute DVD that explains the Program and explains application and funding steps.
 - Create a template letter that can be sent out to communities asking for input on who might benefit from the CWSRF Program.
 - Inform discharger, end users, etc. about the CWSRF loan Program if they do not qualify for a grant.

- Focus future meetings on specific programs. Regional Water Boards are set up in program units such as Storm Water, National Pollutant Discharge Elimination Systems (NPDES), Landfill, Nonchapter 15, and Basin Planning. etc. It would make it easier for staff assigned to these units to understand and relate what projects might be eligible for funding by CWSRF.
- Better communicate between the Water Boards.

Funding

- For non-traditional type projects (e.g. NPS), be more specific about how these borrowers are able to come up with a repayment stream that meets the State Water Boards' credit standards.
- For communities that are economically disadvantaged, carve out a small pool of funds that can be used to subsidize repayment.
- Encourage use of CWSRF loans for defensible space in the Regional area.

Web Site

- Add a link to the Regional Water Boards' public web site that directs users to the CWSRF web site.
- Create a better link between the grant and loan programs.

Identified Potential Priorities

- Agricultural discharges
- Anti-degradation
- Bacteria in the beaches
- BMP implementation
- Closed/inactive landfills
- Collection System/Septic tank issues
- Infrastructure replacement/rehabilitation
- Nonpoint source control
- Public wastewater treatment facilities
- Restoration projects
- Selenium in groundwater
- Septic to sewer projects
- Stormwater projects
- Wastewater treatment

Questions Submitted

- What are the different propositions and funding sources?
Response: The best source of information is on the DFA web site.
http://www.waterboards.ca.gov/water_issues/programs/grants_loans/#funding_programs.
- Is there a road map for all the different funding sources?
Response: The best source of information is on the DFA web site.
http://www.waterboards.ca.gov/water_issues/programs/grants_loans/#funding_programs.

- Can the CWSRF be used for dairies to install monitoring wells or install lined wastewater lagoons under the “agricultural” projects?
Response: Yes, provided the project is not a Concentrated Animal Feeding Operation (CAFO).
- How is a project removed from the priority list?
Response: The applicant should write a letter requesting removal from the priority list. Projects are removed if there is no activity after five years from date of being added to the priority list. For more information contact Kyle Wooldridge at the State Water Board.
- Are ‘ready to proceed’ projects in FFAST?
Response: Not at this time. For more information contact Kyle Wooldridge at the State Water Board.
- Can entities get a CWSRF loan to match Proposition 84 grants or other state and federal grants?
Response: Yes, if allowed by guidelines of Prop. 84 or the other programs. The project has to be eligible under CWSRF.

DRAFT