



STATE OF CALIFORNIA
Drinking Water State Revolving Fund
and The Water Quality, Supply, and
Infrastructure Improvement Act of 2014
(Proposition 1 – Chapter 5, Section 79724)

Intended Use Plan

STATE FISCAL YEAR 2016-2017
(FEDERAL FISCAL YEAR 2016 CAPITALIZATION GRANT)

Prepared By: Division of Financial Assistance | Approved By: State Water Resources Control Board
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MISSION STATEMENT

To preserve, enhance, and restore the quality of California's water resources and drinking water for the protection of the environment, public health, and all beneficial uses, and to ensure proper resource allocation and efficient use, for the benefit of present and future generations.

VISION STATEMENT

Abundant clean water for human uses and environmental protection to sustain California's future.



CALIFORNIA

Water Boards

STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

Members and Executive Director

STATE WATER RESOURCES CONTROL BOARD



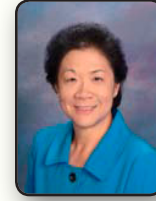
Felicia Marcus
BOARD CHAIR

Felicia Marcus is Chair of the State Water Resources Control Board. Before being appointed to the Water Board, she served in positions in government, the non-profit world, and the private sector. She was the Regional Administrator of the USEPA Region IX and headed the LA Department of Public Works. She was also the Western Director for the Natural Resources Defense Council (NRDC) and Executive VP/COO of the Trust for Public Land. Chair Marcus serves or has served in the past on many non-profit boards and Advisory Councils. She currently is an Obama Administration appointee to the Commission on Environmental Cooperation-Joint Public Advisory Council (US, Mexico, Canada).



Frances Spivy-Weber
BOARD VICE-CHAIR

Frances Spivy-Weber is Vice-Chair of the State Water Resources Control Board. Before being appointed to the Water Board, she served as Executive Director of the Mono Lake Committee. She also served as Director of international programs for the National Audubon Society, was a legislative assistant for the Animal Welfare Institute, and a member of the Bay-Delta Public Advisory Committee. Ms. Spivy-Weber currently serves as Chair of the Water Policy Center Advisory Council with the Public Policy Institute of California; Member of the Advisory Board of Synergy; and Member of the Advisory Committee on Recycled Water and Direct Augmentation of Surface Waters and Feasibility of Direct Potable Reuse.



Tam M. Doduc
BOARD MEMBER

Tam Doduc serves as the civil engineer on the State Water Resources Control Board. Before being appointed to the Water Board, she served as Deputy Secretary at the California Environmental Protection Agency (CalEPA), where she directed the agency's environmental justice and external scientific peer review activities. She also coordinated environmental quality initiatives, and provided general oversight of children's environmental health programs. A licensed civil engineer, Ms. Doduc began her career as an environmental consultant and then joined the staff of the State Water Board, the California Air Resources Board, and then served as CalEPA's Assistant Secretary for Technology Certification and Assistant Secretary for Agriculture, Air and Chemical Programs.

2016

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Dorene D'Adamo
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Dorene D'Adamo was appointed to the State Water Resources Control Board in 2013. She previously served on the California Air Resources Board where she was instrumental in the board's air quality and climate change programs and regulations. Ms. D'Adamo served in various capacities for Members of Congress from the San Joaquin Valley. She was also a representative on the CALFED team and Red Team for the development of UC Merced, and served in a variety of roles within California's criminal justice system. Currently she also serves on the board of the California Partnership for the San Joaquin Valley and on the Executive Committee of the Valley Coalition for UC Merced's Medical School.



Tom Howard
EXECUTIVE DIRECTOR

Thomas Howard has been employed with the State Water Resources Control Board for over 26 years. During that time, Mr. Howard has worked in many of the water quality and water rights programs at the Water Board. He was appointed Deputy Director at the Board in October 2000 and Executive Director in August 2010. Mr. Howard earned a bachelor's degree in chemistry at UC Berkeley, a master's degree in chemical engineering at UC Davis, and a master's degree in chemistry at the California Institute of Technology.

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I. INTRODUCTION

A. STATE OF CALIFORNIA'S DRINKING WATER STATE REVOLVING FUND

The 1996 amendments to the Safe Drinking Water Act (SDWA) responded to national drinking water infrastructure needs by establishing the Safe Drinking Water State Revolving Fund (DWSRF). The DWSRF provides financial assistance to public water systems (PWSs) for drinking water infrastructure improvements in the form of low-interest financing, additional subsidy, and other technical assistance derived from federal Capitalization Grants, associated state match, and revolving principal and interest repayments.

Proposition 1 (Prop 1), the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Assembly Bill 1471, Rendon) authorized \$7.545 billion in general obligation bonds for water projects including surface and groundwater storage, ecosystem and watershed protection and restoration, and drinking water protection. Section 79724 of Prop 1 specifically allocated \$260 million for drinking water grants and loans for PWS infrastructure improvements and related actions to meet safe drinking water standards, to ensure affordable drinking water, or both. Prop 1 Drinking Water funds will be administered consistent with the DWSRF IUP and the DWSRF Policy to the extent allowed by federal regulations and state law. The Prop 1 Drinking Water funds will supplement the additional subsidies provided by the FFY 2016 Capitalization Grant and any prior DWSRF Capitalization Grants that have not been committed to projects.

The California State Water Resources Control Board (State Water Board) Division of Financial Assistance (DFA) manages the DWSRF and Prop 1 Drinking Water funds. The joint administration of the DWSRF and Prop 1 Drinking Water funds allows the Prop 1 Drinking Water funds to leverage the low-interest financing available through the DWSRF program.

The United States Environmental Protection Agency (U.S. EPA), in cooperation with the State of California (State), has designated the State Water Board as the "primacy agency" to implement and enforce the federal SDWA. As the state primacy agency, the State Water Board, through its Division of Drinking Water (DDW), regulates more than 7,500 PWSs located throughout the state. To assist in this effort, through DDW, the State Water Board has also delegated its primacy authority to 30 local health departments, known as local primacy agencies (LPA), to regulate PWSs serving less than 200 service connections. The State Water Board also promotes and provides information on drought preparedness and water conservation; oversees water recycling projects; certifies drinking water treatment and distribution operators; supports and promotes water system security; provides support for small water systems (SWSs) and for improving technical, managerial, and financial (TMF) capacity; and provides funding opportunities for PWS improvements.

This Intended Use Plan (IUP) serves as part of the State Water Board's application for the federal fiscal year (FFY) 2016 Capitalization Grant from the U.S. EPA as well as the guidelines for the State Water Board's administration of Prop 1 Drinking Water funds. In establishing the terms of this IUP, the State Water Board considered statewide policy set forth in section 106.3 of the Water Code. Specifically, subdivision(a) of that section

declares it is the established policy of the State that “every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes.” Subdivision(b) requires the State Water Board to consider this state policy when “revising, adopting, or establishing policies, regulations, and grant criteria when those policies, regulations, and criteria are pertinent to the uses of water”.

Based on the 2011 Drinking Water Infrastructure Needs Survey, California drinking water needs are over \$2.2 billion per year for the next 20 years. For FFY 2016, California is eligible for an estimated \$78.215 million grant from the current \$855 million appropriated by Congress for the nation’s DWSRF programs. The federal funding, in coordination with principal and interest repayments on existing loans and other debt, as well as associated state match funds, will help ensure funding for drinking water projects that address the State’s highest public health priorities.

Federal and state laws allow a portion of federal drinking water funds to be used for specified set-aside activities in addition to providing financial assistance to PWSs for infrastructure improvements. The State Water Board intends to use 26 percent of the FFY 2016 DWSRF allotment award for these set-aside activities. The remaining 74 percent of federal funds, plus state matching funds, and all interest and repayments will be used for project funding.

Federal guidelines require that the IUP include a description of how the program is structured as well as the planned use of the Capitalization Grant, state match funds, principal and interest from repayments, other interest earnings of the DWSRF, and funds designated for set-aside activities. This IUP provides specific details on key aspects of the DWSRF program including short and long-term goals, the priority setting process used to rank projects, and a list of projects considered eligible to receive available DWSRF funding.

In State Fiscal Year (SFY) 2016-17, the State Water Board will continue to focus on implementing the public health aspects of the SDWA and will ensure that funds are expeditiously disbursed from all available sources.

B. NEW FOR SFY 2016-17

1. Extended term 30-year financing for eligible PWSs, subject to U.S. EPA approval under certain conditions.

The State Water Board will make 30-year financing available to eligible PWSs from the DWSRF and/or Prop 1 Drinking Water funds, subject to the conditions set forth in Section V.B.1 (page 29).

2. Proposition 1 Technical Assistance

Prop 1 authorizes up to \$74 million for technical assistance to address small, disadvantaged community drinking water and wastewater needs. While the State Water Board currently contracts with several non-profit technical assistance providers to help with such tasks as funding application preparation, financial management and rate setting, small communities continue to have unmet needs. The Prop 1 technical assistance funding will fill critical gaps by providing engineering services, environmental

consulting services and legal services that small, disadvantaged communities need in order to successfully complete planning and construction projects. The Prop 1 technical assistance program will be a multidisciplinary approach, with an addition \$1 million for stormwater needs, and \$10 million for groundwater quality needs. The most immediate focus will be addressing the critical needs of small, disadvantaged communities that do not have access to safe, reliable, and affordable drinking water.

3. American Iron and Steel (AIS) Requirements

On December 18, 2015, President Obama signed Public Law 114-113, the “Consolidated Appropriations Act, 2016,” which provides Fiscal Year 2016 full-year appropriations through September 30, 2016. Section 424 of this law contains the same requirement for the use of AIS products that was included in the Consolidated and Further Continuing Appropriations Act, 2015 (P.L. 113-235) and the Consolidated Appropriations Act, 2014 (P.L. 113-76). Pursuant to U.S. EPA’s guidelines, projects with a signed financing agreement from January 17, 2014, through September 30, 2016, must conform with the AIS requirements, except where the State Water Board approved plans and specifications prior to December 16, 2014.

4. DWSRF Local Match Program

Beginning in SFY 2016-17, the State Water Board will offer zero percent financing to eligible applicants that contribute a local match to a DWSRF-funded project. Local match funds will be used as State Match for future DWSRF federal Capitalization Grants. The details of the DWSRF Local Match program are described in Section V.B (page 29).

5. Increased access to principal forgiveness/grant funding for SWSs serving disadvantaged communities

Section V.B (page 29) sets forth a new average residential water rate threshold for which an eligible recipient may receive up to 100 percent principal forgiveness, grant, or combination thereof from the DWSRF and/or Prop 1 Drinking Water funding.

II. STRUCTURE OF THE DWSRF/PROP 1 DRINKING WATER PROGRAM

The DWSRF/Prop 1 Drinking Water program has two main funding components: (1) providing financial assistance to PWSs through low-interest financing, principal forgiveness, and grants and (2) federal set-aside funding for DWSRF administrative support, small water systems technical assistance (SWSTA), public water systems supervision (PWSS) support, and other eligible activities.

A. PLANNING AND CONSTRUCTION FUNDING

The State Water Board provides DWSRF/Prop 1 Drinking Water funding for the planning, design, and construction of eligible drinking water improvements to publicly and privately owned community water systems (CWSs) and nonprofit, non-community water systems. Eligible planning, preliminary engineering studies, project design, and construction costs are described in the DWSRF Policy, Sections X.B. and XI.B. Applications for DWSRF/Prop 1 Drinking Water funding are accepted on a continuous basis, and eligible projects are funded as applications are completed and approved in accordance with the applicable federal and state rules and requirements, including the DWSRF Policy.

To be eligible for DWSRF and Prop 1 Drinking Water funding, a project proposed by a PWS owned by a for-profit entity or a not-for-profit water company, including utilities regulated by the Public Utilities Commission, shall have a clear and definite public purpose and shall solely benefit the customers of such PWSs.

The costs of purchasing water systems may be eligible, including associated water rights. Acquisition of real property, right-of-way, and easements are eligible only if integral to the project. The eligible cost is limited to the fair market value as determined by a California licensed appraiser. The Division will determine real property eligibility.

Applicants shall submit evidence to DFA of a contract for professional engineering services between the funding recipient and its engineering consultant(s) unless waived for good cause as determined by the Deputy Director of DFA. This agreement shall include the scope of work, cost, and deliverable due dates. DFA will review the budget and identify costs that are ineligible or that raise questions related to waste, fraud, or abuse. DFA will also review the professional services agreement(s) for compliance with applicable DWSRF federal and state requirements.

DFA will continually evaluate all planning/design expenditures of funding recipients to protect against potential waste, fraud or abuse of DWSRF/Prop 1 Drinking Water funds. All suspected cases of potential waste, fraud or abuse of DWSRF/Prop 1 Drinking Water funds will be forwarded to the U.S. EPA Office of Inspector General, the California Department of Finance, and/or the California Bureau of State Audits for further audit and investigation."

DWSRF/Prop 1 Drinking Water construction funding recipients will be required to submit construction contracts to DFA for review of their compliance with applicable state and federal funding requirements. DFA will incorporate the approved construction budget into the funding agreement.

Whether a project is funded solely through DWSRF monies, Prop 1 Drinking Water funds, or a combination thereof, the provisions in this section shall apply.

B. SET-ASIDE FUNDING

The DWSRF set-asides will be used to administer the DWSRF program and provide additional support for DDW. The DWSRF set-asides will also be used to assist PWSs in developing enhanced TMF capacity for the future as well as to assure compliance with the SDWA and assist in establishing eligibility for DWSRF/Prop 1 Drinking Water funding. Additional information on the DWSRF set-asides may be found in Section VI of this IUP.

- **Administration Set-Aside** – DFA will operate and manage the DWSRF program.
- **SWSTA Set-Aside** – DFA will assist small PWSs serving less than 10,000 people, particularly those systems with fewer than 200 service connections, in establishing eligibility for DWSRF funding or will provide other technical assistance in project development.
- **State Program Management Set-Aside** – DDW will use for PWSS activities, including specific tasks for California's Environmental Lab Accreditation Program (ELAP).
- **Local Assistance Set-Aside** – DFA will contract with third parties to provide technical assistance to PWSs to bolster TMF capacity and will use to identify and address PWS TMF deficiencies surfaced in the DWSRF funding applications. DDW will use to identify and address SWS TMF deficiencies under the State Water Board's Capacity Development Strategy.

III. DWSRF GOALS

The short-term and long-term goals developed for the DWSRF are presented below. They provide a framework that will guide the State Water Board's decision-making, maximization, and prioritization of both staff and funding resources.

A. SHORT-TERM GOALS

1. Continue public transparency and communication by posting application status reports online.
2. Continue to develop and implement a web-enabled Loans and Grant Tracking System (LGTS) platform and database.
3. Continue and further develop the collaboration between DDW and DFA to identify public health issues and evaluate solutions for SWSs, including consolidation where feasible.
4. Continue marketing and outreach efforts to PWSs, including Spanish translation services, newsletters, and social media to advertise the new application process and the availability of technical assistance to assist small, disadvantaged communities.
5. Apply for and accept the anticipated FFY 2016 Capitalization Grant (2016 Capitalization Grant) from U.S. EPA. Upon award, commit funds from the 2016 Capitalization Grant, including the associated State Match, by June 30, 2017, such that the federal funds can be utilized in an efficient and timely manner in accordance with 40 CFR §35.3550(c).
6. Ensure that at least 20 percent, but not more than 30 percent, of the 2016 Capitalization Grant is provided to eligible recipients in the form of additional subsidy (i.e., forgiveness of principal).
7. Prioritize all available DWSRF funding for PWSs serving fewer than 10,000 people to the maximum extent practicable and in consideration of all other federal and state authorities governing the prioritization of DWSRF funding.
8. Continue updating the State Water Board's DWSRF Operating Agreement with U.S. EPA to represent current program operations. The update to the State Water Board's DWSRF Operating Agreement will include, at minimum, any changes to the State's DWSRF policies and procedures, including changes to statutes and regulations, since the State Water Board's DWSRF operating agreement was last executed.
9. Facilitate drought relief through expedited funding efforts to help ensure that eligible PWSs experiencing drought-related drinking water emergencies or facing imminent threats of drought related drinking water emergencies will achieve permanent solutions.
10. Continue to maintain the State Water Board's DWSRF federal un-liquidated obligation (ULO) balance in accordance with U.S. EPA Memorandum from Peter Grevatt, Director, Office of Ground Water and Drinking Water, dated April 14, 2014, *Drinking Water State Revolving Fund (DWSRF) Unliquidated Obligations (ULO) Reduction Strategy*.

11. Continue to provide DWSRF funding to PWSs when possible for the installation of new water meters in order to promote the DWSRF Green Project Reserve.
12. Incorporate U.S. EPA's claims eligibility guidance into the State Water Board's claims guidance when such guidance is finalized by U.S. EPA.
13. Reduce instances of noncompliance with drinking water standards and requirements by providing technical assistance to SWSs that have significant SDWA violations.
14. Continue to require PWSs receiving assistance to undergo a TMF assessment.
15. Initiate efforts to update and provide recommended changes to the DWSRF Policy to further make the DWSRF program more effective and efficient.

B. LONG-TERM GOALS

1. **Address Significant Risks to Public Health:** State Water Board staff will continue to convene regular meetings to ensure coordination between the DWSRF project managers in DFA and regulatory staff in DDW. This coordination will help target program resources and funds to address the most significant public health and compliance issues.
2. **Ensure SDWA Compliance:** The State Water Board funds improvements to PWSs in an effort to eliminate public health threats and ensure compliance with federal and state drinking water statutes and regulations including the SDWA. Through the set-asides, the State Water Board promotes the development of TMF for all PWSs (especially small CWSs) to achieve or maintain compliance with state drinking water standards and federal SDWA requirements.
3. **Improve Information Exchange:** Through existing technology (e.g. internet, mobile applications, Geographic Information Systems (GIS), etc.) create a communication portal that promotes improved communication between applicants and DFA staff. Use of such technology will assist DFA staff in providing accurate and timely reporting of funding activities. The portal may include maps, ad-hoc project reports, email exchange capability with DFA staff, application upload functionality, and the ability to submit and review claims online.
4. **Improve Management of Drinking Water Spatial Data:** Maximize the use of the State Water Board's GIS to identify the drinking water infrastructure needs of PWSs, report on funded projects, and identify opportunities for consolidation.
5. **Provide Affordable Financing Alternatives:** DWSRF funding reduces PWS's costs of supplying reliable, safe drinking water by providing affordable financing for the construction of technically sound drinking water infrastructure projects. The State Water Board encourages PWSs to include energy efficiency and water conservation measures, including water meters, in conjunction with public health related projects. The DWSRF Policy expands the eligibility of projects to include water meters. Water meters not only encourage the conservation of water, thereby producing savings related to costs of production, treatment, storage and pumping, but also allow systems to establish effective water rate structures as well as identify potential distribution system water loss.

6. **Acknowledge and Address Household Affordability Constraints:** Strategically use the DWSRF additional subsidy, set-aside funds, and Prop 1 drinking water funds to maximize the DWSRF's impact on achieving affordable compliance. The State Water Board will regularly reevaluate the affordability criteria to ensure that PWSs receive an appropriate amount of additional subsidy and technical assistance.
7. **Ensure Program Outcomes:** The State Water Board continues to monitor and manage the DWSRF to ensure that the fund remains financially sound and self-sustaining over the long term as an ongoing source of funding to assist PWSs in achieving and maintaining compliance with the SDWA. The State Water Board continues to focus on streamlining and expediting project selection based upon public health priority ranking as well as readiness to proceed to funding.
8. **Ensure TMF Capacity of PWSs:** Continue to provide financial and technical assistance to PWSs under California's drinking water capacity development strategy. The State Water Board's Office of Sustainable Water Solutions plans to bring an informational item before the Board in May of 2016, which will present a new strategy that combines strategies of small and/or disadvantaged community wastewater and drinking water capacity development. Even though the primary focus of the new strategy is small and/or disadvantaged communities, assistance described in the drinking water capacity development portion of the new strategy will be available to all drinking water systems regardless of size. The strategy will address compliance and sustainability challenges by outlining the general approaches to be taken over the next three fiscal years to improve both compliance and sustainability.
9. **Further Enhance The State Water Boards' LGTS:** Begin developing an LGTS mobile application for DFA staff and a public-facing LGTS platform for applicants to access, interact, and monitor funding applications throughout the entire funding cycle.

C. PUBLIC HEALTH / ENVIRONMENTAL RESULTS GOALS

The State's DWSRF program supports the U.S. EPA Strategic Plan Goal 2, sub-objective 2.1.1 – Water Safe to Drink: Percentage of the population served by community water systems that receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection. Specifically, California established and is managing the DWSRF to provide affordable financing and other types of assistance to water systems to finance the cost of infrastructure projects to achieve or maintain compliance with SDWA requirements. California's DWSRF activities support U.S. EPA Program Reporting Measure SDW-4 Fund Utilization and SDW-5 DWSRF projects that have initiated operations. Details of the State's DWSRF activities supporting the National U.S. EPA Strategic Plan will be included in the DWSRF Annual Report as well as the Drinking Water National Information Management System (NIMS) and the Drinking Water Project Benefits Report.

D. DWSRF PERFORMANCE METRICS

The following constitute performance metrics and targets for DFA to enable the timely and efficient processing of applications and disbursements:

1. Ninety-five (95) percent of complete applications should receive an executed financing agreement in nine months or less.¹ A complete application means that all four DWSRF/Prop 1 Drinking Water application packages (general, technical, financial, and environmental), with all applicable attachments, have been completed and submitted to the State Water Board and are sufficient for DFA to complete its eligibility review of such packages.
2. One-hundred (100) percent of complete disbursement requests should be fulfilled in 30 days or less.
3. Amend financing agreements no later than 60 days after receipt of complete Final Budget Approval Package.
4. DWSRF Fund utilization rate > 105 percent of available funds.²

¹ Agreement processing time is the time from receipt of a complete application to execution of the financing agreement.

² Disbursement fulfillment time is the time from receipt of a complete disbursement request to warrant date.

IV. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS

A. DISTRIBUTION OF FUNDS

The DWSRF program is managed on a cash flow basis, meaning funding commitment amounts for eligible projects are based upon an analysis of cash disbursements for such projects relative to the present and future revenues of the DWSRF. Such revenues may include existing and future federal Capitalization Grants and associated State Match, as well as principal and interest repayments from existing repayable financing, and potential leveraged funds through the sale of revenue bonds. Section V.A (page 20) details the anticipated fiscal impact on the DWSRF based upon the estimated financing amounts for SFY 2016-17 and the Fundable List included herein as Appendix B. A general cash flow analysis of the DWSRF has determined no minimum is required for commitment this year to maximize the lending capacity of the DWSRF, without consideration of any potential leveraging of the DWSRF through the future sale of revenue bonds under the DWSRF. The minimum commitment amount is derived from iterating a prorated lump sum commitment amount within the DWSRF cash flow model based upon the following assumptions:

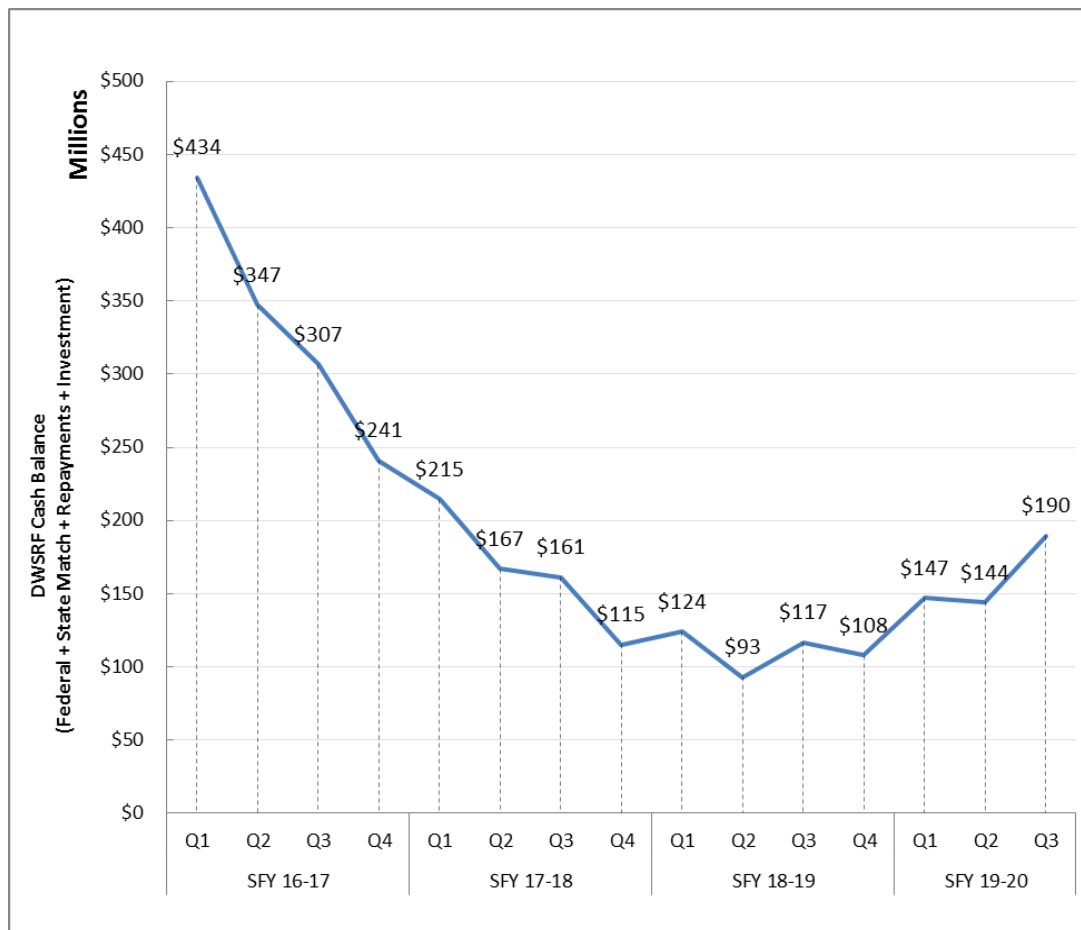
1. Assume no new additional Capitalization Grants beyond the 2016 DWSRF Capitalization Grant.
2. Assume the current standard DWSRF interest rate.
3. Assume a recent historical proration of annual repayable financing and additional subsidy.
4. Incorporate balances from existing DWSRF Capitalization Grants (not including set-aside funds), associated State Match sources, principal and interest repayments, investment earnings.
5. Assume projected disbursements for a generalized suite of project types based upon historical averages.
6. Assume the DWSRF quarterly cash balances do not decrease below an average \$100 million. This amount represents approximately six months of average quarterly disbursements, which is a sufficient time frame under this analysis to plan for a potential revenue bond sale, if needed.

Based upon the foregoing assumptions, and considering existing encumbrances, Figure 1 (page 11) and Table 1 (page 11) demonstrate there is no minimum commitment amount necessary to ensure the prudent and proper financial management of the DWSRF, absent any leveraging of the DWSRF.

Table 1: DWSRF Fiscal Impact and Minimum DWSRF Commitment Amount

| | SFY 2016-17 | SFY 2017-18 | SFY 2018-19 | SFY 2019-20 | SFY 2020-21 |
|--|------------------|------------------|------------------|------------------|------------------|
| Beginning Balance | \$500,599,448.04 | \$241,138,004.78 | \$115,397,528.51 | \$108,129,853.55 | \$183,317,080.54 |
| Estimated Principal Payments + Interest Earnings | \$68,643,510.87 | \$91,715,439.14 | \$98,960,323.93 | \$108,157,412.31 | \$114,015,419.08 |
| Estimated SMIF Interest Earnings | \$783,156.58 | \$783,156.58 | \$783,156.58 | \$783,156.58 | \$783,156.58 |
| State Match Short-Term Bonds | \$16,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| State Match Bond Repayment | \$16,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Federal Capitalization Grants Received | \$57,879,100.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Prop 1 - State Match | \$11,575,820.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Estimated Disbursements | \$398,343,030.72 | \$218,239,072.00 | \$107,011,155.47 | \$33,753,341.91 | \$13,420,903.76 |
| Estimated Year-End Balances | \$241,138,005 | \$115,397,529 | \$108,129,854 | \$183,317,081 | \$284,694,752 |

Figure 1: DWSRF Fiscal Impact and Minimum DWSRF Commitment Amount



Unlike the DWSRF, Prop 1 Drinking Water funding is managed based upon available appropriation to the State Water Board under the State Budget. Generally, the State Water Board will have three years to encumber and two years after that to fully liquidate Prop 1 Drinking Water appropriations, unless otherwise extended or re-appropriated by the Legislature. The State Water Board has been appropriated \$214.8 million in Prop 1 Drinking Water funding for encumbrance and expenditure on eligible drinking water projects, including projects serving as State Match for the DWSRF. This encumbering authority is scheduled to end on June 30, 2018.

Prop 1 Drinking Water funding is available for grants and loans for public water system infrastructure improvements and related actions to meet safe drinking water standards, ensure affordable drinking water or both. To maximize future state match against federal Capitalization Grants, the State Water Board will assign at least \$16 million in Prop 1 Drinking Water funds to be made available as DWSRF-eligible repayable financing, leaving the remaining portion of Prop 1 Drinking Water funds available for repayable financing, grants, technical assistance, and Drinking Water Capital Reserve. Prop 1 Drinking Water repayable financing assigned as state match may contain a 100 percent principal forgiveness component. Additional details on the allocation of Prop 1 Drinking Water as State Match for the DWSRF are included in Section V.A. (page 20).

B. COMPREHENSIVE LIST

The Comprehensive List (Appendix A) identifies PWSs seeking financial assistance for specific drinking water infrastructure projects. A project must be on the Comprehensive List to be considered for DWSRF financing. Eligible projects on the Comprehensive List will generally also be considered for Prop 1 Drinking Water funding. However, placement of a project on a Comprehensive List does not constitute a commitment to provide financing.

Applicants must submit, at a minimum, the General DWSRF application package to be added to the Comprehensive List, whether ultimately funded by the DWSRF, Prop 1, or a combination. The General package must describe the nature of the project with sufficient details to enable the State Water Board to rank and place the project on the Comprehensive List. The State Water Board will review and rank the project in the appropriate ranking categories as described in Section IV.C. Priority System of this IUP.

The DWSRF application is available online via the Financial Assistance Application Submittal Tool (FAAST). The application consists of four (4) different packages (General, Technical, Environmental, and Financial), all of which can be submitted separately. An application is deemed complete when all four packages are submitted and determined complete by the State Water Board.

The Comprehensive List will generally be updated quarterly on the State Water Board's website. The Executive Director may update the Comprehensive List more frequently if necessary or less frequently if there are no new projects to be added.

C. PRIORITY SYSTEM

DWSRF and Prop 1 Drinking Water projects are reviewed and ranked by categories and other factors described below:

1. Categories

Each project will be assigned to one of the following categories:

Category A - Immediate Health Risk

- Documented waterborne disease outbreaks attributable to the water system.
- Water systems under a court order to correct SDWA violations or to correct water outage problems.
- Total coliform Maximum Contaminant Level (MCL) violations attributable to active sources contaminated with coliform bacteria (fecal, E. coli, or total coliform).
- Severe domestic water supply outage(s) posing an imminent threat to public health and safety.
- The distribution of water containing nitrates/nitrites or perchlorate in excess of the MCL.

Category B - Untreated or At-Risk Sources

- Surface water or groundwater under the direct influence (GWUDI) sources that are untreated, not filtered, or have other filtration treatment deficiencies that violate federal or state regulations.
- Non-GWUDI groundwater sources that are contaminated with fecal coliform or E. coli and are inadequately treated.
- Uncovered distribution reservoirs.

Category C - Compliance or Shortage Problems

- Water quantity problems caused by source capacity, or water delivery capability that is insufficient to meet existing demand.
- The distribution of water containing chemical or radiological contamination in violation of a state or federal primary drinking water standard (other than nitrate/nitrite or perchlorate).
- Total Coliform Rule violations for reasons other than source contamination.

Category D - Inadequate Reliability

- Non-metered service connections, or defective water meters.
- CWSs, and PWSs owned by public schools, with a single source and no backup supply.
- Distribution reservoirs with non-rigid covers in active use.
- Disinfection facilities that lack needed reliability features, such as chlorine analyzers or alarms.
- Disinfection deficiencies that violate Waterworks Standards.

Category E - Secondary Risks

- The distribution of water that exceeds secondary drinking water standards.
- The distribution of water in excess of a published chemical notification level.
- The distribution of water which has exceeded a primary drinking water standard in one or more samples, but has not violated a running average standard.
- A standby groundwater source that exceeds a primary drinking water standard.
- Deficiencies that violate Waterworks Standards (other than those already covered above).

Category F - Other Projects

- Deficiencies attributable to the water system that address present or prevent future violations of health-based standards (other than those already covered above).

2. Other Factors

A project that includes one or more of the following will receive priority over other projects within the same category:

- Project benefits a disadvantaged community (DAC) or Severely Disadvantaged Community (SDAC).
- Project will result in the consolidation of water system(s) or extension of service to a DAC or SDAC that is not being served by a public water system.

D. DWSRF AND PROP 1 DRINKING WATER FUNDING APPROACH

The State Water Board will fund eligible and complete applications for DWSRF and Prop 1 Drinking Water funding during SFY 2016-17 consistent with the DWSRF Policy, applicable federal and state statutes, regulations, and guidance, including this IUP. The State Water Board will also manage all available funding sources so that the best possible financing package can be provided to drinking water applicants that are eligible for funds from the DWSRF, Prop 1 Drinking Water, and other available sources. Existing procedures for providing funding will govern the administration and management of both DWSRF and Prop 1 Drinking Water Funding, to the extent feasible.

The DWSRF Policy directs staff to review and approve financing for eligible projects that have complete application packages in the order they are ranked and are ready to proceed to a financing agreement. Once DFA deems an application complete (all the packages have been submitted), DFA will conduct detailed technical, environmental and financial reviews to determine the applicant's eligibility for DWSRF and Prop 1 Drinking Water funding. If the State Water Board has insufficient funds to finance all eligible projects with complete application packages, it will first fund eligible projects based on project categories, giving priority within a category to the small, disadvantaged community with the lowest median household income and to consolidation or extension of service projects.

The State Water Board may limit funding to amounts necessary to enable a PWS to meet primary drinking water standards, as defined in the California Health and Safety

code, commencing with Section 116270. A funded system must also demonstrate TMF, regardless of the amount or type of funding provided.

E. DISADVANTAGED AND SEVERELY DISADVANTAGED COMMUNITY ADDITIONAL SUBSIDY FUNDING

The SDWA allows up to 30 percent of a federal Capitalization Grant to be used for additional subsidy for PWSs serving disadvantaged communities. Additional subsidy may be provided in the form of principal forgiveness, negative interest rates, or grants. The 2016 Capitalization Grant requires states to provide at least 20 percent, but not more than 30 percent, of the funds to be made available for additional subsidy. Subject to certain affordability criteria as detailed in Section V.B (page 29), the State Water Board intends to provide at least 20 percent, and no more than 30 percent, of the 2016 Capitalization Grant as subsidy to eligible PWSs that serve disadvantaged and severely disadvantaged communities for projects that represent California's highest public health priorities and that are ready to proceed to a financing agreement.

Additionally, Prop 1 Drinking Water and Prop 1 Ground Water provide for additional subsidy in the form of grants and principal forgiveness for public water systems serving disadvantaged communities. To the maximum extent practicable, the State Water Board intends to maximize available appropriation under Prop 1 Drinking Water for grants and principal forgiveness for SWSs serving disadvantaged communities. To assist disadvantaged communities in addressing drinking water emergencies, the State Water Board may provide Prop 1 grants to state agencies that act on behalf of disadvantaged communities where a PWS has been identified as an otherwise eligible applicant.

See Section V.B. (page 29) for the additional subsidy and reduced terms provided to SWSs that serve disadvantaged communities.

F. SMALL WATER SYSTEM FUNDING

Federal rules require that at least 15 percent of available DWSRF funding be provided to PWSs that serve less than 10,000 people to the extent such projects for such PWSs are ready to proceed to a funding agreement. Regardless of the available funding for SWS under minimum federal requirements, the State Water Board will prioritize all DWSRF funding for eligible SWSs that are ready to proceed to a funding agreement, to the maximum extent practicable and in consideration of all other federal and State authorities governing the prioritization of DWSRF funding.

To enable this effort, the State Water Board formed a new section within DFA in July 2014, now entitled the Office of Sustainable Water Solutions, dedicated to serve the drinking water and wastewater needs of small and disadvantaged communities throughout California. Within the Office of Sustainable Water Solutions, the Small Communities Drinking Water Unit will assist SWSs in applying for funding and will oversee successful implementation of drinking water projects.

The State Water Board will continue to focus outreach activities to SWSs to promote and facilitate consolidation of SWSs, as well as provide technical assistance to help SWSs achieve TMF capacity. The State Water Board will also use Prop 1 Drinking Water funds to provide technical assistance to SWSs.

Finally, DFA will continue to coordinate with the DDW on the implementation of the DDW Small Water System Plan, which targets technical and financial assistance to a group of approximately 183 small community water systems with less than 1,000 service connections that have violated at least one health-based drinking water standard. DFA will also continue to coordinate with the DDW on providing DWSRF and Prop 1 Drinking Water funding, both for compliance projects and for technical assistance.

G. CAPACITY ASSESSMENT

The State Water Board conducts TMF capacity assessments of all DWSRF and Prop 1 Drinking Water construction applicants to ensure sustainability, resilience, and responsible use of public funds. Where a state agency applicant acts on behalf of a disadvantaged community in applying for Prop 1 grant funding, the State Water Board will analyze the TMF capacity of the appropriate PWS. If a system does not have adequate TMF capacity, DWSRF assistance may only be provided if it will help the PWSs achieve TMF capacity.

1. Technical Capacity

To demonstrate technical capacity, PWSs must show that their systems' drinking water sources are adequate; that the treatment, distribution, and storage infrastructure are adequate; and that system personnel have the technical knowledge to efficiently operate and maintain the system. As part of reviewing a funding application, the State Water Board reviews the engineering reports, plans and specifications and the PWS's records to verify that the system is being properly operated and maintained.

2. Managerial Capacity

To demonstrate managerial capacity, the PWS must have personnel with expertise to manage the entire water system operation. The State Water Board reviews the PWS's managerial capacity to assure that management is (1) involved in the day-to-day supervision of the water system, (2) responsive to all required regulations, (3) available to respond to emergencies, and (4) capable of identifying and addressing all necessary capital improvements and assuring financial viability. The State Water Board will also review records to ensure that the PWS is staffed with a qualified water operator in accordance with the state's operator certification program.

3. Financial Capacity

A PWS must demonstrate it has the financial capacity to own and operate its water system, including the proposed construction project, as a condition for the award of construction financing from the DWSRF or Prop 1 Drinking Water. The PWS must show that the system has sufficient revenues to cover necessary operation and maintenance costs and demonstrate credit worthiness with adequate fiscal controls. The PWS must also demonstrate financial planning for future capital improvements, including any water rate studies to demonstrate overall financial capacity. The State Water Board will review the PWS's project budget, audited annual financial reports, and other financial information to ensure the PWS has adequate financial capacity to operate and maintain its system, including the proposed infrastructure project.

A PWS may not need to demonstrate financial capacity to operate and maintain its water system, including a proposed infrastructure, in order to receive planning funds from the DWSRF or Prop 1 Drinking Water. DWSRF or Prop 1 Drinking Water planning funds may be used to assist a PWS in establishing its financial capacity to operate and maintain its system, including a proposed infrastructure project, in preparation for eventual construction financing. Examples of tasks financed with DWSRF or Prop 1 Drinking Water planning funds may include water rate studies, budget development, Prop 218 technical assistance, and capital improvement planning.

H. CONSOLIDATION

Consolidation, as defined under Section 116681 of the Health and Safety Code, subsection (e), means “joining two or more public water systems, state small water systems, or affected residences not served by a public water system, into a single public water system.”

Many small water systems struggle to meet minimum state and federal requirements to provide safe and reliable drinking water. Due to the lack of economies of scale that can be achieved by a larger customer base, small water systems face technical, managerial, and financial challenges to maintaining long-term sustainability. Infrastructure projects are increasingly costly, the technical complexity of compliance grows, and economic constraints are especially onerous for such systems. Consolidation is a promising solution to many difficulties faced by small water systems, particularly when confronted with compliance-related problems or depleted water sources. DFA requires all funding applicants to evaluate the feasibility of consolidation, and will continue to work closely with DDW by facilitating consolidation discussions and providing technical assistance. If planning funding is being provided to a small water system, DFA may require an evaluation of consolidation prior to other planning activities. If consolidation is considered infeasible, the applicant will be required to discuss the reasons for that determination. Recognizing the critical role of the State Water Board in the success of funded projects, DFA will endeavor to achieve the best service to the consumer and ensure the system can be maintained for the long term.

The State Water Board also encourages consolidation by providing financing as described in Section V.B (page 29).

During SFY 2016-17, the State Water Board will continue to provide incentives to encourage the consolidation of PWSs, especially those systems with serious drinking water public health problems. Incentives for consolidation may include, but are not limited to:

- Up to \$5 million in zero percent interest rate financing may be awarded for a construction project that benefits an eligible PWS if such PWS completes a full consolidation with a water system serving a small disadvantaged or small severely disadvantage community.
- Giving priority financing to consolidation projects ranked within the same category.
- Using the financial assistance terms that the smaller consolidating entity would be eligible for.

- Funding to replace any capacity lost as a result of the consolidation.

Other incentives may be considered and consolidating agencies are encouraged to discuss other potential incentives with State Water Board staff.

I. FUNDABLE LIST

The SFY 2016-17 Fundable List consists of both planning and construction projects that the State Water Board projects will have executed financing agreements by June 30, 2017 for a total approximately \$380 million in funding (Appendix B) for 68 projects. The Fundable List is separated by funding sources, with 37 projects for \$368 million to be funded under DWSRF and 31 projects, mostly planning grant funding, for \$12 million to be funded by Prop 1. Prop 1 Drinking Water funds will be also used as DWSRF state match based upon the cash flow needs of the DWSRF and criteria for Prop 1 Drinking Water project funding contained herein to fund eligible principal forgiveness portion of projects under DWSRF. To avoid inadvertently leaving projects off the SFY 2016-17 Fundable List, DFA includes all projects that currently are in process of getting financing agreement and may or may not be funded by the end of SFY 2015-16. DFA will update the Fundable List periodically to add or remove projects as they progress toward financing agreements based on its readiness and DFA's limited resources in processing such financing agreements. It is anticipated that no projects on the Fundable List are expected to be bypassed for reasons other than that such projects are not ready to proceed to a financing agreement. DFA anticipates meeting federal deadlines relating to the obligation of DWSRF funds with \$368 million worth of projects on the DWSRF portion of SFY 2016-17 Fundable List. DFA intends to fund all small water system projects on the Fundable List as they are ready to proceed to a funding agreement thereby meeting federal requirements that at least 15 percent of available funds be used to fund small water system.

J. PROJECT REMOVAL AND/OR BYPASS

1. Project Removals

DFA will monitor projects on the Comprehensive List to ensure that applicants are proceeding expeditiously with their projects. The State Water Board's Executive Director will remove a project from the Comprehensive List when:

- The project has been on the list for at least four (4) consecutive quarters, and the applicant has been non-responsive or has not requested that the project remain on the Comprehensive List;
- The State Water Board so instructs;
- The project has received DWSRF financing or alternative financing;
- The water system ceases to exist or becomes ineligible;
- The problem no longer exists or has been corrected; or
- The applicant requests that the project be removed.

2. Project Bypass

Pursuant to the DWSRF Policy, the State Water Board may bypass any project where it determines that it is not currently feasible to fund the project. Bypassed projects will remain on the Comprehensive List and may be funded at a later date when it becomes feasible to fund the project and the project becomes ready to proceed.

K. APPLICATION OF FEDERAL CROSS-CUTTERS

Construction projects partially or fully funded by the DWSRF Program must generally comply with federal laws commonly known as “cross-cutters.” The State Water Board will ensure that DWSRF financing recipients comply with applicable federal laws through a variety of program procedures. The DWSRF financing agreements will generally include a list of applicable federal statutes and requirements taken from the most recent Capitalization Grant.

All applicants applying for drinking water construction funding will have provided complete information for the DWSRF federal environmental cross-cutters by completing each of the sections in the Environmental Package of the Construction Application in preparation of the DWSRF Construction Application. DFA staff will review the Environmental Package of the Construction Application in preparation for consultation with federal agencies.

The State Water Board will use its State Environmental Review Process (SERP) to review any potential environmental impacts of projects during SFY 2016-17. The State Water Board staff will consult with the appropriate federal agency on projects that will or are likely to have an effect under federal regulations.

In addition to the federal environmental requirements, DFA generally requires compliance with other cross-cutters, such as Disadvantaged Business Enterprise (DBE) solicitations, for all DWSRF financing. All projects funded through the DWSRF or Prop 1 Drinking Water programs will be required to comply with federal cross-cutters unless waived by the Deputy Director of DFA for good cause.

V. DWSRF AND PROP 1 FINANCIAL MANAGEMENT

A. SOURCES AND USES OF FUNDS

1. Federal Capitalization Grants

Including the 2016 Federal Capitalization Grant, the State Water Board will have received approximately \$1.73 billion in federal DWSRF Capitalization Grant funding for both project financing and set-aside activities since the inception of the DWSRF program. See Table 5 and Table 8 below for the sources and uses of DWSRF funds, including the State Water Board's receipt of federal Capitalization Grants.

U.S. EPA provides for a payment schedule of the 2016 Capitalization Grant. Based upon the State Water Board's cash flow modeling and projected disbursements for SFY 2016-17, the State Water Board has requested the following federal payment schedule from U.S. EPA for the 2016 Capitalization Grant, as detailed in Table 2 below.

TABLE 2: 2016 Capitalization Grant Payment Schedule

| FFY | DATE | AMOUNT | DESCRIPTION | SITE CODE |
|------|------------|--------------|-----------------|-----------|
| 2016 | Award Date | \$3,128,600 | 4% Admin | DD |
| 2016 | Award Date | \$1,564,300 | 2% SWSTA | DE |
| 2016 | Award Date | \$7,821,500 | 10% SPM | DF |
| 2016 | Award Date | \$7,821,500 | 15% Local Asst. | DG |
| 2016 | Award Date | \$57,879,100 | Loan Fund | DA |

Finally, the 2016 Capitalization Grant provides additional subsidy to PWSs that serve disadvantaged communities. In accordance with the 2016 Capitalization Grant terms and conditions, the State Water Board intends to commit a minimum 20 percent, and no more than 30 percent, of the 2016 Capitalization Grant to additional subsidy for eligible DWSRF projects. The estimated minimum and maximum additional subsidy amounts for the 2016 Capitalization Grant are provided in Table 3 below:

TABLE 3: 2016 Capitalization Grant Additional Subsidy Amounts

| 2016 CAPITALIZATION GRANT | ESTIMATED MINIMUM AMOUNT | ESTIMATED MAXIMUM AMOUNT |
|---|---------------------------------|---------------------------------|
| Additional Subsidy (i.e. principal forgiveness) | \$15,643,000 | \$23,464,500 |

Any additional subsidy available from prior DWSRF Capitalization Grants will be used to fund eligible projects for the SFY 2017-18.

2. DWSRF Capitalization Grant State Match Source

The SDWA requires states to provide a 20 percent match to the Capitalization Grants received from the federal government (State Match). The 2016 State Match will be provided through an allocation of Prop 1 Drinking Water funding. A minimum of \$15,643,000 of the anticipated \$67.5 million Prop 1 Drinking Water appropriation in SFY 2014-15 will be allocated as 2016 State Match for repayable financing and grant/principal forgiveness funding to drinking water projects eligible under both the DWSRF and Prop 1 Drinking Water Programs, as set forth in this IUP. Table 4 below documents the State Match provided from the SFY 2014-15 Prop 1 Drinking Water appropriation.

Table 4: Prop 1 SFY 2014-15 \$67.5 million Prop 1 Appropriation Allocation for DWSRF State Match

| Federal Cap Grant | Prop 1 State Match Allocation |
|--------------------------|--------------------------------------|
| 2015 | \$16,534,800 |
| 2016 | \$15,643,000 |

Based upon a projected amount of \$57,879,100 for the 2016 Capitalization Grant as well as the associated 2016 State Match of \$15,643,000, the disbursement proportionality for the 2016 Capitalization Grant is 78.72% / 21.28% (Federal/State). The State Water Board will disburse the 2016 State Match prior to disbursing funds allocated for project financing from the 2016 Federal Capitalization Grant, except that the expenditure rate of the 2016 State Match begins to substantially slow or stall the disbursement of the 2016 Capitalization Grant, then the State Water Board may disburse the 2016 State Match on a proportional basis with the 2016 Capitalization Grant.

The State Match provided under Prop 1 Drinking Water for the 2015 DWSRF federal Capitalization Grant is not expected to disburse at a sufficient rate to ensure the liquidation of the 2015 DWSRF federal capitalization in accordance with U.S. EPA’s two year liquidation rule for DWSRF Capitalization Grants. As of May 2, 2016, approximately \$15.9 million in Prop 1 Drinking Water funds have been encumbered to eligible projects for DWSRF State Match, and advanced financial forecasting is suggesting that these Prop 1 Drinking Water funded projects will not disburse at a fast enough rate to ensure the liquidation of the 2015 DWSRF federal Capitalization Grant by the fall of 2017.

For this reason, the State Water Board intends to sell another short-term DWSRF state match bond to the California Economic Infrastructure and Economic Development Bank in SFY 2016-17 to serve as supplemental State Match for the DWSRF. Such supplemental State Match will then immediately be disbursed to any encumbered DWSRF project for the purposes of maintaining a sufficient liquidation rate of the 2015 DWSRF federal Capitalization Grant.

3. DWSRF State Program Management-PWSS 1:1 State Match

An additional 1:1 State Match is required for the amount budgeted under State Program Management Set-Aside. For SFY 2016-17, the State Water Board is budgeting the full 10 percent of the 2016 Capitalization Grant (\$7,821,500) for the State Program Management Set-Aside. A 1:1 State Match for the State Program Management Set-Aside equals \$7,821,500 and is anticipated under a State budget appropriation to the DDW's Safe Drinking Water Account in SFY 2016-17 totaling approximately \$21,030,000. The source of funding for this appropriation is expected to be from a new fee structure charged to California's PWSs for permitting, inspection, compliance, monitoring, and enforcement activities performed by DDW.

4. Principal and Interest Repayment Sources

As of June 30, 2016, the State Water Board will have received approximately \$479.8 million in principal and interest repayments as well as investment earnings since the inception of the DWSRF program. For SFY 2016-17, the State Water Board anticipates receipt of approximately \$68.6 million in principal repayments and interest earnings, which will continue to be committed to eligible DWSRF projects.

5. Summary of Sources of all DWSRF Funds

Table 5 (page 23) constitutes a summary of all sources of funds of the DWSRF, including the funds anticipated for SFY 2016-17.

Table 5: Sources of all DWSRF Funds

| Description | Cumulative Total through 6/30/2016** | 7/1/16-6/30/17* (This IUP) | Cumulative Total through 6/30/2017* |
|--|--------------------------------------|----------------------------|-------------------------------------|
| Federal Capitalization Grants | | | |
| Loans (including ARRA) | \$1,496,027,116 | \$57,879,100 | \$1,553,906,216 |
| Set-Asides (including ARRA) | | | |
| Administration | \$65,259,310 | \$3,128,600 | \$68,387,910 |
| Small Water System Technical Assistance | \$31,975,281 | \$1,564,300 | \$33,539,581 |
| State Program Management | | | |
| <i>Capacity Development</i> | \$22,899,773 | \$0 | \$22,899,773 |
| <i>PWSS Program</i> | \$59,518,929 | \$7,821,500 | \$67,340,429 |
| Local Assistance | | | |
| <i>Capacity Development</i> | \$19,817,180 | \$7,821,500 | \$27,638,680 |
| <i>Source Water Protection Assessment</i> | \$2,000,000 | \$0 | \$2,000,000 |
| <i>Source Water Delineation</i> | \$6,831,577 | \$0 | \$6,831,577 |
| <i>Wellhead Protection</i> | \$0 | \$0 | \$0 |
| State Match | | | |
| <i>20% Capitalization Grant Match</i> | \$309,846,624 | \$15,643,000 | \$325,489,624 |
| <i>State Program Management Set-Aside 1:1 Match</i> | \$82,418,702 | \$7,821,500 | \$90,240,202 |
| Principal Repayments | \$338,136,630 | \$56,064,027 | \$394,200,657 |
| Interest Repayments (incl. Penalties) | \$129,366,827 | \$12,579,484 | \$141,946,311 |
| Investment Earnings | \$15,375,502 | \$758,000 | \$16,133,502 |
| Sources Total | \$2,579,473,451 | \$171,081,011 | \$2,750,554,462 |
| *Based upon current estimates **Based upon current reconciliation | | | |

6. Use of All DWSRF Funds Available

Including estimates for the remainder of SFY 2015-16, the State Water Board expects to have executed over 370 funding agreements for a combined total of approximately \$2.2 billion since the inception of the DWSRF program. The total amount of funds received by the DWSRF, including estimates for SFY 2015-16 and SFY 2016-17 is presented in Table 8 (page 27).

As a result of the anticipated new executed funding agreements for SFY 2016-17, as represented in the SFY 2016-17 Fundable List (Appendix B), the State Water Board is estimating a DWSRF fiscal impact demonstrated in Figure 2 below and Table 6 (page 24).

Figure 2: Estimated DWSRF Fiscal Impact for SFY 2016-17 Based Upon 2016 DWSRF Capitalization Grant

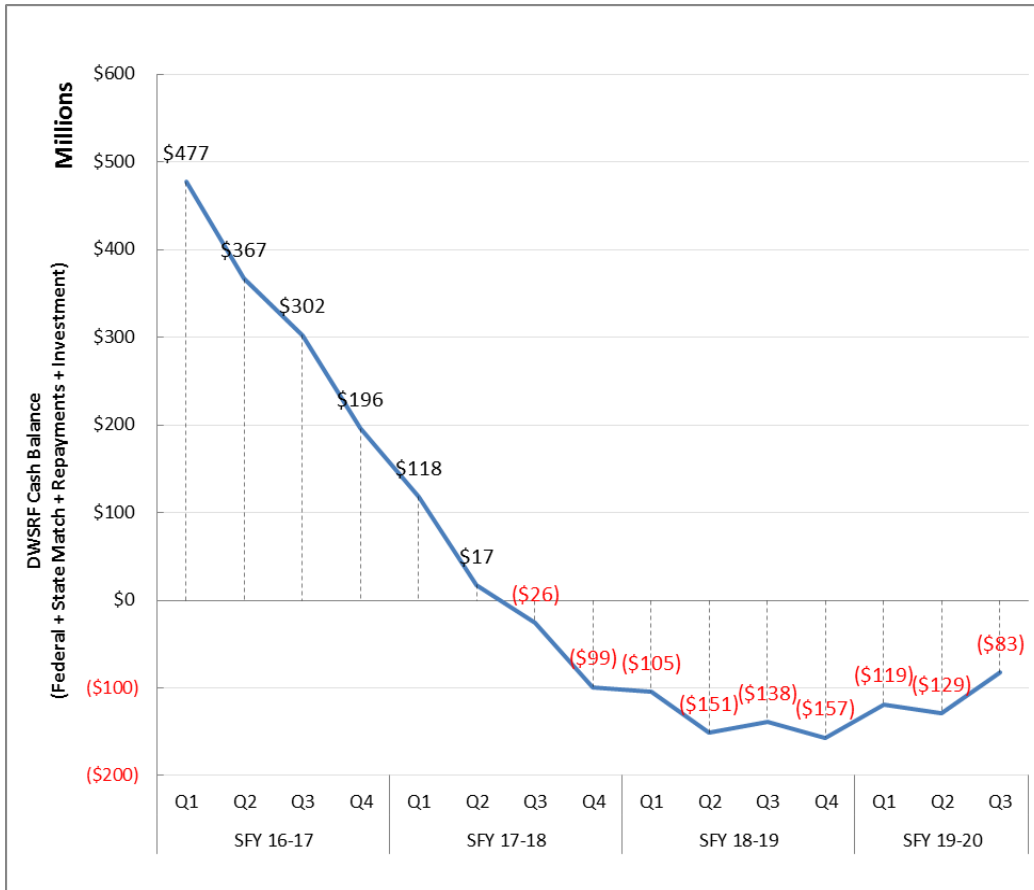


Table 6: Estimated DWSRF Fiscal Impact for SFY 2016-2017 Based Upon 2016 DWSRF Capitalization Grant

| | SFY 2016-17 | SFY 2017-18 | SFY 2018-19 | SFY 2019-20 | SFY 2020-21 |
|--|------------------|------------------|-------------------|--------------------|-------------------|
| Beginning Balance | \$500,599,448.04 | \$196,045,100.89 | (\$98,963,293.05) | (\$156,548,020.12) | (\$92,270,703.91) |
| Estimated Principal Payments + Interest Earnings | \$68,643,510.87 | \$93,349,946.11 | \$105,321,678.67 | \$118,399,867.14 | \$128,503,911.63 |
| Estimated SMIF Interest Earnings | \$783,156.58 | \$783,156.58 | \$783,156.58 | \$783,156.58 | \$783,156.58 |
| State Match Short-Term Bond | \$16,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| State Match Bond Repayment | \$16,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Federal Capitalization Grants Received | \$57,879,100.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Prop 1 - State Match | \$54,902,490.50 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Estimated Disbursements | \$486,762,605.11 | \$389,141,496.63 | \$163,689,562.32 | \$54,905,707.52 | \$21,172,638.85 |
| Estimated Year-End Balances | \$196,045,101 | (\$98,963,293) | (\$156,548,020) | (\$92,270,704) | \$15,843,725 |

Figure 2 and Table 6 above demonstrate the estimated year-end cash balances for the DWSRF and resulting summary fiscal impact on the DWSRF for SFY 2016-17, assuming the projected disbursements for existing DWSRF encumbrances as well as estimated DWSRF encumbrances for SFY 2016-17 based upon the SFY 2016-17 Fundable List. Figure 2 and Table 6 also consider the existing principal and interest cash balances within the DWSRF as well as anticipated repayment revenues from both existing loans and new loans projected under the 2016-2017 Fundable List. Finally, both Figure 2 and Table 6 consider existing DWSRF Capitalization Grant balances as well as the anticipated 2016 DWSRF Capitalization Grant, and all associated State Match balances, including the anticipated sale of a short-term State Match bond. The need for additional revenue is apparent, if assuming no additional DWSRF capitalization grants awarded beyond the 2016 DWSRF Capitalization Grant. However, assuming the receipt of an average DWSRF Capitalization Grant each year, over the next several years, then the need for additional revenue from the sale of revenue bonds diminishes as demonstrated in Figure 3 and Table 7 below. Nonetheless, current commitment/disbursement trends are suggesting the potential need for a DWSRF revenue bond sale in the next few years, even when assuming the receipt of additional DWSRF capitalization grants beyond the 2016 DWSRF Capitalization Grant. DFA will continue to closely monitor its existing and forecasted cash balances for the potential need of additional revenue. DWSRF forecasted cash balances may also significantly change this summer 2016 when a new set of disbursement projections are activated in LGTS, which will be based upon a revised set of disbursement assumptions and newly aggregated historical DWSRF disbursement data in LGTS.

Figure 3: Estimated DWSRF Fiscal Impact for SFY 2016-17 Based Upon 2016 DWSRF Capitalization Grant and Estimated Future Capitalization Grants

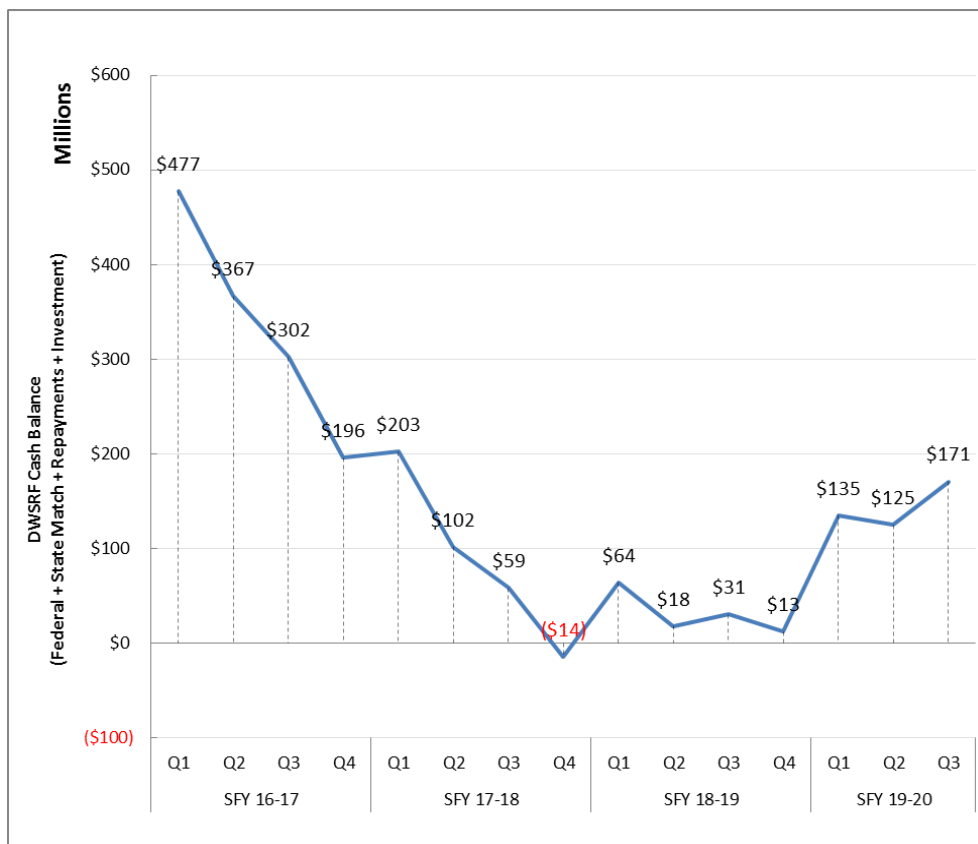


Table 7: Estimated DWSRF Fiscal Impact for SFY 2016-2017 Based Upon 2016 DWSRF Capitalization Grant and Estimated Future Capitalization Grants

| | SFY 2016-17 | SFY 2017-18 | SFY 2018-19 | SFY 2019-20 | SFY 2020-21 |
|--|--------------------|--------------------|--------------------|-------------------|-------------------|
| Beginning Balance | \$500,599,448.04 | \$196,045,100.89 | (\$14,363,293.05) | \$12,651,979.88 | \$161,529,296.09 |
| Estimated Principal Payments + Interest Earnings | \$68,643,510.87 | \$93,349,946.11 | \$105,321,678.67 | \$118,399,867.14 | \$128,503,911.63 |
| Estimated SMIF Interest Earnings | \$783,156.58 | \$783,156.58 | \$783,156.58 | \$783,156.58 | \$783,156.58 |
| State Match Short-Term Bonds | \$16,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| State Match Bond Repayment | (\$16,000,000.00) | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Federal Capitalization Grants Received | \$57,879,100.00 | \$68,000,000.00 | \$68,000,000.00 | \$68,000,000.00 | \$68,000,000.00 |
| Prop 1 - State Match | \$54,902,490.50 | \$16,600,000.00 | \$16,600,000.00 | \$16,600,000.00 | \$16,600,000.00 |
| Estimated Disbursements | (\$486,762,605.11) | (\$389,141,496.63) | (\$163,689,562.32) | (\$54,905,707.52) | (\$21,172,638.85) |
| Estimated Year-End Balances | \$196,045,101 | (\$14,363,293) | \$12,651,980 | \$161,529,296 | \$354,243,725 |

TABLE 8: Uses of All DWSRF Funds

| Description | Cumulative Total through 6/30/2016** | 7/1/16-6/30/17* (This IUP) | Cumulative Total through 6/30/2017* |
|--|---|---------------------------------------|--|
| Loans/Repayable Financing | | | |
| To Large Systems (>10,000 population) | \$2,220,618,233 | \$271,004,051 | \$2,491,622,284 |
| To Small Systems (<10,000 population) | \$296,862,621 | \$93,828,392 | \$390,691,013 |
| | | | |
| Additional Subsidy | \$279,499,583 | \$62,222,166 | \$341,721,749 |
| | | | |
| Set-Aside Funding | | | |
| Administration | \$64,306,189 | \$2,911,011 | \$67,217,200 |
| Small Water System Technical Assistance | \$29,812,283 | \$2,922,394 | \$32,734,677 |
| State Program Management | | | |
| <i>Capacity Development</i> | \$22,899,773 | \$0 | \$22,899,773 |
| <i>PWSS Program</i> | \$58,846,975 | \$8,521,500 | \$67,368,475 |
| Local Assistance | | | |
| <i>Source Water Protection Assessments</i> | \$2,000,000 | \$0 | \$2,000,000 |
| <i>Source Water Delineation</i> | \$6,831,577 | \$0 | \$6,831,577 |
| <i>Capacity Development</i> | \$11,847,776 | \$8,958,763 | \$20,806,539 |
| <i>Wellhead Protection</i> | \$0 | \$0 | \$0 |
| *Based upon current estimates | | | |
| **Based upon current reconciliation | | | |

7. DWSRF Federal Draw Schedule and Estimated DWSRF Project Disbursements

Table 9 (page 28) represents the State Water Board’s anticipated federal draw schedule for SFY 2016-17 as well as the anticipated liquidation of the 2016 Capitalization Grant in SFY 2017-18. The federal draw schedule assumes U.S. EPA’s “First-in-First-Out” policy for the liquidation of DWSRF capitalization grants and therefore includes the anticipated liquidation of the projected remaining balances of the 2014 and 2015 DWSRF federal capitalization grants. It is anticipated that the remaining balance of the 2013 DWSRF Capitalization Grant of approximately \$4 million will be liquidated by June 30, 2016.

Current cash flow projections suggest that the 2016 DWSRF Capitalization Grant will not be liquidated until the middle of SFY 2017-18. The State Water Board will also disburse the 2016 State Match in accordance with procedures detailed in Section V.A of this IUP.

TABLE 9: 2016 DWSRF Federal Capitalization Grant Draw Schedule

| | Estimated Balance (as of 6/30/2016) | SFY 2016-17 Disbursements | | | | SFY 2017-18 Disbursements | | | |
|--|-------------------------------------|---------------------------|------------|--------|--------|---------------------------|------------|----|----|
| | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| (Number in Millions) | | | | | | | | | |
| 2014 Cap Grant-Project Loan Account | \$3.2M | \$3.2M | (\$13.73)M | | | | | | |
| 2015 Cap Grant-Project Loan Account | | | \$67.79M | | | | | | |
| 2016 Cap Grant-Project Loan Account | | | | | | \$57.88M | (\$57.88)M | | |
| Cap Grant Set-Aside Accounts (2014, 2015, 2016 Cap Grants) | \$27.8M | \$5.7M | \$5.7M | \$5.7M | \$5.7M | \$4.7M | | | |

Table 10 below represents the State Water Board’s projected DWSRF project disbursements, per quarter, for SFY 2016-17. The estimated project disbursements assume all existing DWSRF agreements with estimated unspent balances as of June 30, 2016 well as the projected disbursements resulting from the anticipated planning and construction agreements included in the SFY 2016-17 DWSRF Fundable List.

TABLE 10: SFY 2016-17 Disbursement by Quarter

| State Fiscal Year | Q1 | Q2 | Q3 | Q4 | Total Projected Disbursement |
|------------------------------|------------------|------------------|-----------------|------------------|------------------------------|
| SFY 2016-17 (as of 5/2/2016) | \$165,724,302.73 | \$115,397,478.27 | \$94,465,686.02 | \$111,175,138.09 | \$486,762,605.11 |

8. Proposition 1 Drinking Water Funds

Section 79724 of the Water Code allocates \$260 million for drinking water grants and loans for PWS infrastructure improvements and related actions to meet safe drinking water standards, ensure affordable drinking water, or both. For SFY 2015-16, \$67.5 million of Prop 1 appropriation was provided to the State Water Board for eligible drinking water financing. Additionally, \$174,300,000 in Prop 1 appropriation was

appropriated for 2016-17. The State Water Board will continue to encumber funding for eligible Prop 1 Drinking Water projects against these existing appropriations in SFY 2016-17.

B. DWSRF AND PROP 1 FINANCING TERMS

DEFINITIONS

The following definitions apply to Section V.B. of this IUP, unless otherwise footnoted, for the purposes of defining repayable financing terms as well as additional subsidy from the DWSRF/Prop 1 Drinking Water funding.

- a) "Acceptable Result" means the project that, when constructed, solves the problem for which the project was placed on the comprehensive list, ensures the owner and operator of the improved or restructured public water system shall have long-term technical, managerial, and financial capacity to operate and maintain the public water system in compliance with state and federal safe drinking water standards, can provide a dependable source of safe drinking water long-term, and is both short-term and long-term affordable, as determined by applicable regulations adopted by the State Water Board.
- b) "Community Water System" or "CWS" means a public water system which serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.
- c) "Cost Effective" means achieves an acceptable result at the most reasonable cost.
- d) "Disadvantaged Community" or "DAC" means the entire service area of a community Water System (CWS) in which the median household income (MHI) is less than 80 percent of the statewide MHI.
- e) "For Profit Entity" means a corporation, partnership, trust, association, sole proprietorship, or limited liability company that is not exempt from taxes under Section 501(c) of the United State Internal Revenue Code, including those entities that are regulated by the California Public Utilities Commission.
- f) "Native American Tribe" means a federally recognized Indian tribe, or a State Indian tribe listed on the Native American Heritage Commission's California Tribal Consultation List.
- g) "Non-transient Non-community Water System" or "NTNC" means a public water system that is not a community water system and that regularly serves at least 25 of the same persons over six months per year.
- h) "Not-For-Profit Water Company" means a mutual benefit water company, public benefit corporation, homeowner's association, or cooperative, that is exempt from taxes under Section 501(c) of the United States Internal Revenue Code.
- i) "Project" means cost-effective facilities for the construction, improvement, or rehabilitation of a public water system. It may include the planning and design of

facilities, annexation or consolidation of water systems, source water assessments, source water protection, and other activities specified in the federal act.

- j) "Projects that Provide Regional Benefits" means construction projects that address public health issues ranked in categories A to C; are a shared solution amongst three or more participating PWSs; and at least one of those participants is a SCWS serving a DAC or a NTNC serving a disadvantaged community.
- k) "Residential Water Rates" means the average residential water rate for the entire permitted service area of a public water system as a percentage of the MHI for such PWSs permitted service area. For the purposes of calculating average residential water rate as percentage of MHI, service charges plus other costs specifically related to the drinking water system may be considered, including but not limited to, assessments, and fees.
- l) "Severely Disadvantaged Community" or "SDAC" means the entire service area of a CWS in which the MHI is less than 60 percent of the statewide MHI.
- m) "Small Community Water System" or "SCWS" means a CWS that serves no more than 3,300 service connections or a yearlong population of no more than 10,000 persons.
- n) "Small Disadvantaged Community" means a community with a population less than 10,000 persons and whose combined median household income (MHI) is less than 80 percent of the statewide MHI.
- o) "Small Severely Disadvantaged Community" means a community with a population less than 10,000 persons and whose combined MHI is less than 60 percent of the statewide MHI.

1. Standard DWSRF and Prop 1 Financing Terms

Standard Planning Financing Terms

The State Water Board's interest rate for DWSRF and Prop 1 planning financing is 50 percent of California's average general obligation bond rate obtained by the State Treasurer for the previous calendar year. The standard repayable financing term for planning projects is a maximum of five years.

Standard Construction Financing Terms

The State Water Board's interest rate for DWSRF and Prop 1 construction financing is 50 percent of California's average general obligation bond rate obtained by the State Treasurer for the previous calendar year. The standard repayable financing term is a maximum of 20 years, not to exceed the useful life of the financed facilities.

Extended Term Financing For a PWS Serving Non-Disadvantaged Community

A PWS that serves a DAC or a Small Disadvantaged Community may be eligible for an extended repayable financing term of up to 30 years for a construction project under the

DWSRF/Prop 1 Drinking Water program, not to exceed the useful life of financed facilities.

Subject to U.S. EPA approval under a separate written request from DFA, a PWS owned by a public entity and serving a non-disadvantaged community may be eligible for an extended repayable financing term of up to 30 years for a construction project under the DWSRF, not to exceed the useful life of the financed facilities. Absent U.S. EPA approval, a PWS serving a non-disadvantaged community may only be provided a maximum 20 year repayment term, not to exceed the useful life the facilities being financed.

Local Match Financing

DFA may offer local match financing to eligible DWSRF applicants in accordance with Section VI of the DWSRF Policy. DFA will set the local match contribution for each participating project at the proportional level to meet the state match share of the funding, assuming that the federal capitalization grant funded the remainder, regardless of whether any federal capitalization grant monies are actually used. Where the current interest environment renders this approach infeasible, to satisfy the State Water Board's obligations to provide state match, DFA may set the local match contribution on any given project at an amount resulting in an imputed interest rate that is competitive with the current DWSRF interest rate for construction financing.

2. DWSRF and Prop 1 Drinking Terms for a PWS Serving a DAC/SDAC or a Small Disadvantaged or Severely Disadvantaged Community³

The following PWSs may be eligible for reduced interest rates, extended term financing, and principal forgiveness/grant for a planning or construction project in accordance with the financing terms below:

- a. A SCWS serving a DAC that is owned by a public agency or a Not-For-Profit Water Company.
- b. A SCWS serving a DAC that is owned by a For-Profit Entity or a Native American Tribe.
- c. A NTNC that serves a Small Disadvantaged Community or a Small Severely Disadvantaged Community, if such system serves solely the following:
 - a public K-12 school; and/or
 - a not-for profit K-12 private school; and/or
 - a not-for-profit daycare facility, and/or
 - a not-for profit labor camp; and/or

³ Where a state agency acts as a conduit recipient of Prop 1 funding, the qualifying characteristics of the ultimate underlying recipient PWS will be analyzed.

- a not-for-profit elder care facility; and/or
 - a not-for-profit health care facility
- d. A PWS that is extending service to a Small Disadvantaged Community or a Small Severely Disadvantaged Community not currently served by a PWS.

The PWSs eligible for DWSRF subsidized financing listed above are determined to have financial hardship because of their system size and their general lack of economies of scale to financially operate and maintain their water systems. The Prop 1 Drinking Water local cost share may be waived for a SCWS that serves a Severely Disadvantaged Community and a NTNCs that serves a Small Severely Disadvantaged Community and a PWS extending service to a Small Severely Disadvantaged Community. The Prop 1 Drinking Water local cost share may also be reduced for a SCWS that serves DAC and a NTNC that serves a Small Disadvantaged Community and a PWS extending service to a Small Disadvantaged Community, per the financing terms described below.

It is the intent of the State Water Board to provide for the effective and equitable use of the limited amount of DWSRF and Prop 1 Drinking Water principal forgiveness/grant funds. Therefore, the eligible grant and/or principal forgiveness funding amount for any project may be reduced for good cause.

MHI Determinations for SCWS, NTNC & Communities Not Currently Served by a PWS

The MHI determination for a SCWS may be based upon a review of the entire permitted service area of the SCWS.

A NTNC owned by a K-12 public school district is deemed to serve a severely disadvantaged community because the primary users are minor students. Minors generally have incomes below 60 percent of the statewide MHI. All other eligible NTNCs and the MHI of the small community they serve will be evaluated on a case-by-case basis based upon the intended customer base.

For the purposes of a consolidation project, the MHI of the consolidated PWS may be considered when evaluating for DWSRF or Prop 1 Drinking Water reduced interest rates, extended term financing, and principal forgiveness/grant.

If DWSRF funding is used to finance a project for the extension of water service by a PWS to a small community not currently being served by a PWS, then for purposes of providing reduced interest rates, extended term financing, and principal forgiveness, the MHI of the PWS extending service will be considered. If Prop 1 Drinking Water funds will fund such a project, then the MHI of the small community not currently being served by a PWS may be considered for the evaluation of possible Prop 1 Drinking Water reduced interest rates, extended term financing, and grant funding.

Subsidized Planning Financing Terms

Eligible SCWSs serving a DAC/SDAC, eligible NTNCs serving Small Disadvantaged Community or Severely Disadvantaged Community, and PWSs extending service to

Small Disadvantaged Communities and Severely Disadvantaged Communities may receive a maximum \$500,000 grant per project for their proportional share of planning project in accordance with Table 11 below, regardless of water rates/affordability criteria. This incentive promotes timely and efficient financing for drinking water planning projects in preparation for eventual construction financing. Repayable financing may also be available from the DWSRF or Prop 1 Drinking Water programs in accordance with Table 11 below if available grant funding is insufficient to fully fund a planning project.

DFA may deny Prop 1 Drinking Water grant funding if the planning project has already been funded in part by other drinking water funding sources, including DWSRF and Prop 1 Drinking Water funding.

Table 11: Planning Project-Reduced Interest Rates and Grant for an Eligible PWS

| Total Eligible Planning Project Cost | Interest Rate* | Loan Term* | Maximum Grant/project* |
|--------------------------------------|----------------|---------------|------------------------|
| ≤ \$500,000 | n/a | n/a | \$500,000 |
| >\$500,000 | 0% | Up to 5 years | \$500,000** |

*Based upon the PWSs proportional share of a planning project

**On a case-by-case basis, for good cause, the Deputy Director of the Division may approve more than \$500,000 in grant funds for the PWSs proportional share of a planning project

Subsidized Construction Financing Terms for SCWSs that serve a DAC/SDAC

To facilitate affordable construction financing for an eligible SCWS that serves a DAC/SDAC, the financing terms in Table 12 and Table 13 below shall apply.

Table 12: Construction Project-Principal Forgiveness/Grant for an Eligible CWS that Serves a DAC/SDAC

| Affordability Criteria | | Maximum Principal Forgiveness, Grant or Combination Thereof Per Construction Project | | |
|---------------------------------|--|--|---------------------------------------|--|
| Type of Community Served by CWS | Residential Water Rates as a Percentage of MHI** | Percentage of Total Eligible Project Cost* | Maximum Amount /Construction Project* | Maximum Amount Per Connection/ Construction Project* |
| DAC | <1.5% | Not Eligible for Principal Forgiveness, Grant or Combination Thereof | | |
| | >=1.5% | up to 100% | \$5 million | \$30,000 |
| SDAC | NA | | | |

*Based upon PWS's proportional share of a construction project

**For the purposes of a consolidation or intertie project, the residential water rate of the consolidated or intertied system resulting from such consolidation or intertie may be considered

SCWS with eligible projects may be eligible for both Prop 1 Drinking Water and Prop 1 Groundwater Grant Funds

CWS with eligible projects may be eligible for Prop 1 Groundwater Grant Funds

DFA may deny DWSRF/Prop 1 Drinking Water grant, principal forgiveness or a combination thereof if the construction project has already been funded in part by other drinking water funding sources, including DWSRF and Prop 1 Drinking Water funding.

Table 13: Construction Project-Repayable Financing Terms for an Eligible SCWS that Serves a DAC/SDAC

| Affordability Criteria | | Repayable Construction Financing Terms | | |
|----------------------------------|--|--|--------------------------|------------------------------|
| Type of Community Served by SCWS | Residential Water Rates as a Percentage of MHI | Interest Rate | Maximum Financing Term** | Local Cost Share |
| DAC | <1.5% | 0% | 30 years | Amount Not Funded by Prop 1* |
| | >=1.5% | | | |
| SDAC | NA | | | Waived |

* The applicant may choose to fund the remainder of the total project cost (Local Cost Share) from other sources (e.g. repayable DWSRF/Prop 1 financing; grant funding from sources other than the State Water Board; or other sources)
 **Financing Term shall not exceed the useful life of the facilities being financed

Subsidized Construction Financing Terms for NTNCs that Serve a Small Disadvantaged Community

To facilitate affordable construction financing for an eligible NTNC that serves a Small Disadvantaged Community, the financing terms in Table 14 (page 34) shall apply. Principal forgiveness/grant funds may only be awarded to an eligible NTNC to the extent such NTNC cannot afford the full cost of repayable financing. The current operating budget shall be evaluated when determining an eligible NTNC’s ability to afford repayable financing. An eligible NTNC owned by a public school district is determined to have limited repayable financing capacity and is therefore automatically eligible for maximum principal forgiveness/grant, subject to all other eligibility rules and requirements.

Table 14: Construction Project-Repayable Financing Terms and Principal Forgiveness/Grant for an Eligible NTNC that Serves a Small Disadvantaged Community or a Severely Disadvantaged Community

| Repayable Construction Financing Terms | | | | | |
|--|---------------------------------------|--|---------------|---------------------------|-----------------------------|
| Type of Community Served by NTNC | Maximum Grant/ Construction Project** | Maximum Principal Forgiveness/Grant Amount/ Connection/ Construction Project** | Interest Rate | Maximum Financing Term*** | Local Cost Share* |
| Small Disadvantaged Community | \$5 million | \$30,000 | 0% | 30 years | Amount Not Funded by Prop 1 |
| Small Severely Disadvantaged Community | | | | | Waived |

* The applicant may choose to fund the remainder of the total project cost (Local Cost Share) from other sources (e.g. repayable DWSRF/Prop 1 financing; grant funding from sources other than the State Water Board; or other sources)
 **Based upon NTNC’s proportional share of a construction project
 ***The financing term shall not exceed the useful life of the facilities being financed

DFA may deny DWSRF/Prop 1 Drinking Water grant, principal forgiveness or a combination thereof if the construction project has already been funded in part by other drinking water funding sources, including DWSRF and Prop 1 Drinking Water funding.

Projects that Provide Regional Benefit

Notwithstanding the foregoing, projects that Provide Regional Benefit may be eligible for no more than \$60,000 in grant and/or principal forgiveness per service connection-per participating SCWS serving a DAC/SDAC, or NTNC serving a Small Disadvantaged Community or Small Severely Disadvantaged Community. Projects that Provide Regional Benefit may receive up to \$5 million in grant and/or principal forgiveness per each participating SCWS serving a DAC/SDAC, or NTNC serving a Small Disadvantaged Community or Small Severely Disadvantaged Community per Table 12, Table 13, and/or Table 14 above. Projects that provide Regional Benefit may not exceed a total of \$20 million in principal forgiveness/grant funding and such principal forgiveness/grant funding may not necessarily be limited to the proportional share of the participating SCWS serving a DAC/SDAC, or NTNC serving a Small Disadvantaged Community or Small Severely Disadvantaged Community. Principal forgiveness/grant funding awarded for a Project that Provides Regional Benefit may only be allocated for the benefit of participating SCWSs serving a DAC/SDAC and/or NTNCs serving a Small Disadvantaged Community or Small Severely Disadvantaged Community.

Consolidation Incentive

Up to \$5 million in zero percent interest rate financing may be awarded for a construction project (incentive project) that benefits an eligible PWS, if such a PWS completes a full consolidation with a water system serving a small disadvantaged or small severely disadvantage community. A full consolidation is defined as the restructuring of two or more public water systems into a single public water system, as discussed in the Policy for Implementing the Drinking Water State Revolving Fund. The consolidation project must be fully constructed, in successful operation, and permitted by DDW, prior to the incentive project being funded by DWSRF. In the case where a single construction project benefits the remaining entity and the consolidated water system, zero percent interest rate may apply to the portion of the project costs that has been deemed ineligible for principal forgiveness or grant funding, up to \$5 million, as determined by DFA.

Subsidized Construction Financing Terms for Eligible Extension of Water Service Projects

A project involving a PWS extending water service to a Small Disadvantaged Community or a Small Severely Disadvantaged Community not currently served by a PWS may be eligible for financing terms included in Table 15 and Table 16 (page 36).

Table 15: Construction Project-Principal Forgiveness/Grant for an eligible PWS Extending Water Service to a Small Disadvantaged Community or Small Severely Disadvantaged Community Not Currently Served by a PWS

| Affordability Criteria | | Maximum Grant Per Construction Project | | |
|--|--|--|---|--|
| Type of Community Served by PWS | Residential Water Rates as a Percentage of MHI** | Percentage of Total Eligible Project Cost* | Maximum Principal Forgiveness/Grant Amount /Construction Project* | Maximum Amount Per Connection/ Construction Project* |
| Small Disadvantaged Community | <1.5% | Not Eligible for Principal Forgiveness, Grant or Combination Thereof | | |
| | >=1.5% | up to 100% | \$5 million | \$30,000 |
| Small Severely Disadvantaged Community | NA | | | |
| *Based upon proportional share of a construction project | | | | |
| **For the purposes of an extension of water service project, the average residential rate of the community resulting from the extension of water service from a PWS may be considered. | | | | |

DFA may deny DWSRF/Prop 1 Drinking Water grant, principal forgiveness or a combination thereof if the construction project has already been funded in part by other drinking water funding sources, including DWSRF and Prop 1 Drinking Water funding.

Table 16: Construction Project-Repayable Financing Terms for an eligible PWS Extending Water Service to a Small Disadvantaged Community or Small Severely Disadvantaged Community Not Currently Served by a PWS

| Affordability Criteria | | Repayable Construction Financing Terms | | |
|---|--|--|--------------------------|-----------------------------|
| Type of Community Served by PWS | Residential Water Rates as a Percentage of MHI | Interest Rate | Maximum Financing Term** | Local Cost Share* |
| Small Disadvantaged Community | <1.5% | 0% | 30 years | Amount Not Funded by Prop 1 |
| | >=1.5% | | | |
| Small Severely Disadvantaged Community | NA | | | Waived |
| * The applicant may choose to fund the remainder of the total project cost (Local Cost Share) from other sources (e.g. repayable DWSRF/Prop 1 financing; grant funding from sources other than the State Water Board; or other sources) | | | | |
| **Financing Term shall not exceed the useful life of the facilities being financed. | | | | |

C. DISBURSEMENTS

The State Water Board will continue to require all DWSRF financing recipients, unless waived by the Deputy Director of DFA for good cause, to (1) submit claims for all costs incurred prior to a funding agreement execution date no later than 90 days following such execution date; and (2) submit claims for costs incurred in one month no later than 60 days following such month.

VI. SET-ASIDE ACTIVITIES

The SDWA allows each state to set aside up to 31 percent of its federal Capitalization Grant to support various DWSRF and DDW program activities, including the administration of the DWSRF; PWS capacity development; SWS technical assistance; DDW program management; and other special activities. For SFY 2016-17, the State Water Board will set-aside a total of 26 percent of the 2016 Capitalization Grant for set-aside activities. The State Water Board will submit detailed work plans to U.S. EPA for approval in accordance with federal deadlines and will report on the progress of set-aside activities to U.S. EPA in its DWSRF Annual Report. The State Water Board is also committed to maintaining a set-aside spending rate in accordance with U.S. EPA Memorandum from Peter Grevatt, Director, Office of Ground Water and Drinking Water, dated April 14, 2014, *Drinking Water State Revolving Fund (DWSRF) Unliquidated Obligations (ULO) Reduction Strategy*.

A. DWSRF ADMINISTRATION SET-ASIDE

| | | |
|-------------------------------|----|------------------------|
| Max Allowed: | 4% | |
| Budgeted from FFY 2016 Grant: | 4% | (\$3,128,600) estimate |

The DWSRF Administration Set-Aside funds will be used to subsidize DFA's costs for administering the DWSRF program, including the review and processing of drinking water funding applications, project management and general oversight of DWSRF construction and planning projects. The DWSRF administration set-aside will also provide indirect funding for accounting, legal, budgetary, and general DWSRF administration costs. The DWSRF administration set-aside may also fund the contracts listed below. The DWSRF Administrative Set-Aside Work Plan for SFY 2016-17 will contain detailed information about the specific tasks and full-time equivalent personnel that will be supported in DFA by the DWSRF Administration Set-Aside.

Contracts: DWSRF Annual Single Audit, \$150,000
EPA/Northridge Environmental Management Consultants "In-Kind"
Contract for national DWSRF consultation services, \$75,000

B. SMALL WATER SYSTEM TECHNICAL ASSISTANCE SET-ASIDE

| | | |
|-------------------------------|----|------------------------|
| Max Allowed: | 2% | |
| Budgeted from FFY 2016 Grant: | 2% | (\$1,564,300) estimate |

The Small Water Systems Technical Assistance Set-Aside will be used to provide technical assistance to SWSs by DFA staff. DFA staff will assist such SWSs in qualifying for DWSRF, Proposition 84 and Prop 1 Drinking Water infrastructure financing. The DWSRF Small Water Systems Technical Assistance Work plan for SFY 2016-17 will contain detailed information about the specific tasks and full-time equivalent personnel that will be supported in DFA by the DWSRF Small Water Systems Technical Assistance Set-Aside.

Contracts: California Department of General Services-Environmental Services,
\$200,000

C. STATE PROGRAM MANAGEMENT SET-ASIDE

| | | |
|---|-----|------------------------|
| Max Allowed: | 10% | |
| Budgeted from FFY 2016 | 10% | (\$7,821,500) estimate |
| 1:1 State match (<i>Safe Drinking Water Account</i>): | | (\$7,821,500) estimate |

The State Program Management Set-Aside funds will subsidize the PWS permitting, inspection, compliance and monitoring (PICM) activities of DDW in accordance with the SDWA and delegated PWSS responsibilities by U.S. EPA. The State Program Management set-aside will also finance a multi-year auditing contract for the benefit of the State Water Board’s Environmental Lab Accreditation Program (ELAP) and its supervision of statewide laboratories that engage in drinking water quality analysis and reporting. The DWSRF State Program Management Set-Aside Work Plan for SFY 2016-17 will contain detailed information about the specific tasks and full-time equivalent personnel that will be supported in DDW by the DWSRF State Program Management Set-Aside. The Workplan will also contain details regarding the ELAP auditing contract.

Contracts: ELAP audit contract, \$1,500,000

D. LOCAL ASSISTANCE SET-ASIDE

| | | |
|------------------------|-----|------------------------|
| Max Allowed: | 15% | |
| Budgeted from FFY 2016 | 10% | (\$7,821,500) estimate |

The Local Assistance Set-Aside funds will be used to support DFA’s PWS TMF capacity development staff activities. It will also finance third party technical assistance contracts in SFY 2016-17 for the benefit of PWSs and their TMF capacity development. The Local Assistance Set-Aside will fund a multi-year contract with the California-Nevada chapter of the American Water Works Association and their technical assistance to urban water suppliers regarding water audits in support of TMF capacity development. It’s also anticipated that a budget change request will be submitted to U.S. EPA in early summer of 2016 to provide additional funding to DDW from the 2014 and 2015 DWSRF capitalization grants for their technical assistance to PWS in support of the State Water Board’s Capacity Development Strategy. The DWSRF Local Assistance Set-Aside Work Plan for SFY 2016-17 contains detailed information about the specific tasks and full-time equivalent personnel that will be supported in DFA by the DWSRF Local Assistance Set-Aside. Below is a summary of some the tasks that the DWSRF third-party technical assistance providers will perform in support of the State Water Board’s Capacity Development Strategy.

Contracts: California Rural Water Association, \$1,432,792
Rural Community Assistance Corporation, \$1,324,079
Self-Help Enterprises, \$453,167
CA-NV American Water Works Association, \$3,215,756⁴

⁴ It’s anticipated that an additional \$700,000 will be provided for this CA-NV American Water Works water loss audit contract through a budget change request to U.S. EPA for the 2015 DWSRF Capitalization Grant

- Assist in preparing preliminary engineering, funding application, required documents for DWSRF financing, and navigating the DWSRF funding process.
- Develop and conduct training workshops covering all aspects of PWS operation and maintenance and legal responsibilities of PWS board members.
- Develop and conduct workshops for the treatment of arsenic and nitrate.
- Conduct income surveys to determine a community's median household income.
- Conduct water rate studies.
- Participate in networking and outreach events to increase PWS sustainability by promoting regionalization and consolidation efforts.
- Assist SWSs in procuring necessary engineering and other contracting services.
- Provide community education services, i.e., facilitate public meetings to inform customers of utility rate increases needed to cover operation and maintenance costs as a result of new treatment facilities.
- Monitor the requirements for funding placed on SWSs to ensure that conditions for funding are met within stated timelines.
- Assist SWSs in assessing the current level of TMF capacities.
- Assist existing SWSs with permit applications.
- Assist SWSs in the consolidation, annexation, and formation of joint power agreements between two or more PWSs.
- Assist SWSs with the submittal of claims and processing of payments to contractors for planning and infrastructure improvement projects funded by the State Water Board.

In addition to the baseline PWS technical assistance provided under the DWSRF Local Assistance Set-Aside, DFA may direct up to fifteen percent of the funds available per Prop 1 Drinking Water to a multi-disciplinary technical assistance program. The Office of Sustainable Water Solutions has implemented this program. More information is available online at

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/tech_asst_funding.shtml.

VII. SCHEDULE

The estimated schedule for public comment and State Water Board adoption of the SFY 2016-17 DWSRF IUP, and the application, award, and acceptance of the 2016 DWSRF Capitalization Grant is as follows:

| | |
|--|----------------|
| Draft IUP posted for public comment, as part of State Water Board Meeting agenda | May 9, 2016 |
| Deadline for Public Comments on Draft IUP | June 8, 2016 |
| State Water Board adopts IUP at regularly scheduled meeting | June 21, 2015 |
| Submit FFY 2016 Capitalization Grant application to U.S. EPA | July 2015 |
| Execute FFY 2016 Capitalization Grant agreement with U.S. EPA | September 2015 |

VIII. AUDITS AND REPORTING

Ensuring transparency and accountability, all program materials are posted on the State Water Board at http://www.waterboards.ca.gov/drinking_water/services/funding/SRF.shtml.

The State Water Board commits to entering project and benefits data into the EPA Drinking Water National Information Management System and Project and Benefits Reporting System to evaluate the benefits of the California DWSRF program. Among other parameters, the reporting systems will evaluate the number of California DWSRF projects that provide the following public health benefits:

- Achieve compliance with SDWA;
- Maintain compliance with SDWA; and
- Meet future requirements of SDWA

The State Water Board will enter project benefits information into the Project Benefits Report by the end of the quarter in which a funding agreement is signed.

The State Water Board will use the Federal Funding Accountability and Transparency Act (FFATA) reporting system to report on all DWSRF equivalency projects (i.e., projects meeting all the federal cross-cutting requirements whose sum is at least equal to or greater than the Capitalization Grant amount less any non-applicable set-aside funds).

The State Water Board will produce a SFY 2016-17 DWSRF Annual Report on the uses of the DWSRF funds during SFY 2016-17, and provide a final draft of the SFY 2016-17 DWSRF Annual Report to U.S. EPA Region IX. The report will document the projects funded through the DWSRF; financial and programmatic outcomes of the DWSRF; and reflect upon the accomplishments of the DWSRF program as it relates to the long-term and short-term goals contained within this IUP and the tasks included in the associated DWSRF work plans.

IX. ASSURANCES AND CERTIFICATIONS

- **The state has the authority to establish a Fund and to operate the DWSRF program in Accordance with the SDWA**

In California, the responsibility for regulating PWSs and overseeing the safety of drinking water rests with the State Water Board. U.S. EPA recognized California's primacy status beginning in 1978 and has acknowledged the State Water Board's primacy authority, effective July 1, 2014.

- **The state will comply with State Statutes and DWSRF Policy Handbook**

State statutes governing California's DWSRF program are set forth in California's Health & Safety Code, Division 104, Part 12, Chapter 4.5, commencing with section 116760. The State Water Board's adoption of the DWSRF Policy superseded and nullified state DWSRF regulations, effective January 1, 2015. The state statutes and DWSRF Policy conform to federal requirements. California will implement its DWSRF program in compliance with all applicable state and federal laws, regulations, and guidelines.

- **The state will deposit all Capitalization Grant funds in the DWSRF Fund or Set-Aside Accounts**

The State Water Board will maintain identifiable and separate accounts for all portions of the Capitalization Grant to be used. The Capitalization Grant will be deposited into either the DWSRF fund or the set-aside accounts.

- **The state will provide an amount at least equal to 20 percent of the Capitalization Grant (State Match)**

The 2016 State Match will be provided through an existing \$67.5 million State budget appropriation of Chapter 5, Section 79724(a)(1) of Prop 1. A minimum of \$16 million of the \$67.5 million appropriation will be allocated as 2016 State Match for repayable financing, grant or principal forgiveness funding to eligible drinking water projects under the DWSRF and Prop 1 Drinking Water programs. The State Water Board will also provide evidence to U.S. EPA that the 2016 State Match has been appropriated to the State Water Board by the California Legislature prior to the award date of the 2016 Federal Capitalization Grant.

- **The state will deposit net bond proceeds, interest earnings, and repayments into the Fund**

All interest, earnings, principal repayments, and other proceeds will be deposited into the DWSRF.

- **The state will match Capitalization Grant funds the state uses for 1542(g)(2) set-asides**

As detailed in Section V(A) of this IUP, a 1:1 State Match for the State Program Management Set-Aside (Section 1542 (g)(2)) will be provided under a California State budget appropriation to the DDW's Safe Drinking Water Account, totaling \$7,821,500.

- **The state will adopt policies and procedures to ensure that borrowers have a dedicated source of revenue for repayments (or in the case of a privately owned system, demonstrated that there is adequate security)**

The State Water Board has developed policies and procedures for ensuring that borrowers have a dedicated source of repayment and that privately-owned systems have adequate security. These policies and procedures are discussed in the State Water Board's DWSRF Policy.

- **The state will commit and expend funds as efficiently as possible, and in an expeditious and timely manner**

The IUP provides the basis for how the State Water Board will use DWSRF funds. The State Water Board will commit and expend both 2016 Capitalization Grant and 2016 State Match funds as efficiently as possible, and in an expeditious and timely manner. The State Water Board will enter into binding commitments with recipients equal to the total amount of each 2016 Capitalization Grant payment and proportional 2016 State Match within one year of such a 2016 Capitalization Grant payment.

- **DWSRF Funds will be used in accordance with this SFY 2016-17 IUP**

The State Water Board will use DWSRF funds in SFY 2016-17 in accordance with this SFY 2016-17 IUP.

- **The State will provide the U.S. EPA with an Annual Report on the performance of the DWSRF**

As detailed in Section VII of this IUP, the State Water Board will publish a SFY 2016-17 DWSRF Annual Report on the uses of the DWSRF funds during SFY 2016-17, and provide a final draft of the SFY 2016-17 DWSRF Annual Report to U.S. EPA Region IX.

- **The state will comply with all federal cross-cutting authorities**

All set-aside activities will be performed in accordance with the Civil Rights Act of 1964, section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975. All other cross-cutters applicable to the set-aside activities will be adhered to. The State Water Board has developed policies and procedures to ensure that the State Water Board and all DWSRF financing recipients conform to applicable federal cross-cutter requirements. Required documentation will be provided for each of these requirements. To the extent necessary, cross-cutter requirements will be incorporated as conditions in financing agreements.

X. ACRONYMS

| | |
|----------|---|
| AIS | American Iron and Steel |
| ARRA | American Recovery and Reinvestment Act of 2009 |
| CalTAP | California Technical Assistance Providers |
| CAP | Corrective Action Plan |
| CDPH | California Department of Public Health |
| CWS | Community Water System |
| DAC | Disadvantaged Community |
| DBE | Disadvantaged Business Enterprise |
| DDW | Division of Drinking Water |
| DFA | Division of Financial Assistance |
| DWSRF | Drinking Water State Revolving Fund |
| FAAST | Financial Assistance Application Submittal Tool |
| FFATA | Federal Funding Accountability and Transparency Act |
| FFY | Federal Fiscal Year |
| GWUDI | groundwater under the direct influence |
| IUP | Intended Use Plan |
| LEFA | Legal Entity Formation Assistance |
| LGTS | Loans and Grants Tracking System |
| LPA | Local Primary Agency |
| MCL | Maximum Contaminant Level |
| MHI | Median Household Income |
| NIMS | National Information Management System |
| PWS | Public Water System |
| PWSS | Public Water System Supervision |
| SDAC | Severely Disadvantaged Community |
| SDWA | Safe Drinking Water Act |
| SDWSCEG | Safe Drinking Water Small Community Emergency Grant |
| SERP | State Environmental Review Process |
| SFY | State Fiscal Year |
| SHE | Self-Help Enterprises |
| SWS | Small Water System |
| TMF | Technical, Managerial and Financial |
| ULO | Unliquidated Obligation |
| U.S. EPA | United States Environmental Protection Agency |

Appendix A – DWSRF SFY 2016-17 Final Comprehensive List

(Revised April 2016)

| Project Manager | District Number | Project Number | Project Type | Applicant | Project Title/Description | Class | Sustainability Score | Estimated Project Cost | Month/Year Placed on Comprehensive List |
|-------------------|-----------------|----------------|--------------|--|---|-------|----------------------|------------------------|---|
| Guillen, Tatiana | 12 | 5410050-001C | Construction | Alpaugh Community Services District | Alpaugh Arsenic Remediation Project | C | 1 | \$3,000,000 | June-16 |
| Tamanaha, Marques | 10 | 0310021-003C | Construction | Amador County Service Area #3/Unit 6 | Camanche Water Quality Compliance - Disinfection By-Products Requirement Improvements | A | 1 | \$1,559,868 | March-15 |
| Tamanaha, Marques | 10 | 0310012-006C | Construction | Amador Water Agency | CAWP - Buckhorn WTP Disinfection By-Products Compliance | C | 1 | \$1,947,869 | March-15 |
| Pang, Maria | 03 | 0023001-001P | Planning | Anderson Valley Community Services District | Boonville Drinking Water Project | E | 1 | \$500,000 | June-16 |
| Pang, Maria | 16 | 1910045-001C | Construction | Antelop Valley - East Kern Water Agency | SNIP Phase II Pipeline and Lift Pump Station | F | 0 | \$22,200,000 | January-16 |
| Stamas, Pete | 21 | 5200506-001P2 | Planning | Antelope Elementary School District | Plum Valley School SRF Planning Project | B | 1 | \$242,400 | June-16 |
| Guillen, Tatiana | 04 | 0710001-001P | Planning | Antioch, City of | Brackish Water Desalination Project | F | 0 | \$1,000,000 | June-16 |
| Pauli, Brenda | 20 | 3301180-001C | Construction | Anza Mutual Water Co., Inc. | Anza Mutual Water System Improvements Project | F | 1 | \$3,000,000 | July-15 |
| Guillen, Tatiana | 13 | 3600009-001P | Planning | Apple Valley Heights CWD | Storage Tanks & Transmission Pipeline Improvements | F | 0 | \$500,000 | January-16 |
| Vue, Mally | 13 | 3610003-001C | Construction | Apple Valley Ranchos WC | Consolidation and Rehabilitation of Yermo Water System | F | 1 | \$7,992,016 | June-16 |
| Pauli, Brenda | 13 | 3600012-002P | Construction | Apple Valley View MWC | Treatment Plant - Fluoride Compliance Study | F | 0 | \$500,000 | July-15 |
| Dinh, Kim | 12 | 1610001-007C | Construction | Armona Community Services District | Arsenic Treatment | C | 1 | \$9,285,866 | March-15 |
| Reilly, Montarat | 12 | 1610002-002P | Planning | Avenal, City of | Avenal Water Transmission Replacement Line Planning Project | F | 1 | \$500,000 | January-16 |
| Reyes, Elvira | 13 | 3600025-001P | Planning | Bar-Len Mutual Water Company | Arsenic Treatment Construction | C | 0 | \$479,300 | June-16 |
| Greathouse, Joel | 11 | 2000614-001C | Construction | Bass Lake School District | Oak Creek Intermediate School Consolidation with Hillview Water Company | C | 2 | \$545,000 | January-16 |
| Lopez, Victor | 15 | 1910108-008P | Planning | Bell Gardens-City, Water Dept. | Bell Gardens Well No. 1 Improvements project | F | 1 | \$500,000 | January-16 |
| Ngai, Michael | 13 | 3610008-012C | Construction | Big Bear City CSD | Well 8 Replacement | F | 1 | \$2,500,000 | June-16 |
| Orellana, Lucio | | 090605164-001P | Planning | Big Valley Band of Pomo Indians | Drinking Water Treatment and Supply Improvements | E | ** | \$498,000 | January-16 |
| Stamas, Pete | 21 | 0410001-001C | Construction | Biggs, City of | Water Meter Installation | D | 1 | \$353,000 | January-16 |
| Mitchell, Ryan | 13 | 3610009-001C | Construction | Bighorn-Desert View Water Agency | Alternate Power Improvements | F | 1 | \$400,000 | January-16 |
| Mitchell, Ryan | 13 | 3610009-002P | Planning | Bighorn-Desert View Water Agency | Emergency and Inter-basin Groundwater Management Potable Water Transfer Pipelines | F | 1 | \$241,145 | January-16 |
| Mitchell, Ryan | 13 | 3610009-003P | Planning | Bighorn-Desert View Water Agency | Bighorn-Desert View /Imp. Dist Goat Mtn Integration | F | 1 | \$365,570 | January-16 |
| Reilly, Montarat | 23 | 1010049-008P | Planning | Biola Community Services District | Biola CSD Water Distribution System Upgrades | F | 1 | \$347,200 | January-16 |
| Pang, Maria | 03 | 1710022-008C | Construction | Board of Supervisors, County of Lake (on behalf of Special District #20) | Soda Bay Water System Improvements | F | ** | \$161,328 | January-16 |
| Sanchez, Lawrence | 20 | 3301046-001P | Planning | Boe-Del Heights Mutual Water Association | BOEDEL HEIGHTS MUTUAL WATER ASSOCIATION CONNECTION TO INDIO WATER AUTHORITY | A | 0 | \$1,200,000 | March-15 |
| Orellana, Lucio | 03 | 2300663-001C | Construction | Branscomb Mutual Water Company | Branscomb Mutual Water Company Surface Treatment Plant | B | ** | \$250,000 | June-16 |
| Lopez, Victor | 13 | 2610003-005C | Construction | Bridgeport Public Utility District | Arsenic Removal System | C | 1 | \$1,689,671 | June-16 |
| Ruehlig, Joshua | 09 | 3410013-001C | Construction | Calam - Lincoln Oaks | Treatment for Hexavalent Chromium - Antelope and Lincoln Oaks Water Systems | F | 0 | \$6,000,000 | January-16 |
| Ruehlig, Joshua | 09 | 3410017-001C | Construction | California American WC-Parkway | Treatment for Hexavalent Chromium - Parkway Water System | F | 1 | \$4,000,000 | January-16 |

| | | | | | | | | | |
|-------------------|----|--------------|--------------|---|---|---|----|---------------|------------|
| Stamas, Pete | 01 | 4700503-004P | Planning | Callahan Water District | Water Treatment Plant | F | 1 | \$467,000 | July-15 |
| Mitchell, Ryan | 06 | 4010014-001C | Construction | Cambria Community Services District | Fiscalini Water Tank Replacement | F | ** | \$660,000 | June-16 |
| Rios, Deisy | 23 | 1010039-002C | Construction | Caruthers Comm Serv Dist | Caruthers CSD Well 6 Arsenic Treatment and Water Meters | D | 1 | \$1,984,400 | June-16 |
| Ramos, Fabian | 23 | 1010039-003P | Planning | Caruthers Comm Serv Dist | Caruthers CSD Well 7 | C | 1 | \$425,000 | June-16 |
| Uppal, Parmdeep | 11 | 2000538-001P | Planning | Cedar Valley Mutual Water Company | Arsenic Compliance Project | C | ** | \$100,000 | June-16 |
| Pauli, Brenda | 13 | 3600070-003P | Planning | Center Water Co | Center Water Company Wells, Storage, and Infrastructure Project | C | 1 | \$670,200 | March-15 |
| Pauli, Brenda | 12 | 5400682-002P | Planning | Central Water Company | Well Replacement and Nitrate Treatment | A | 1 | \$500,000 | March-15 |
| Stamas, Pete | 02 | 4510016-002C | Construction | Clear Creek CSD-Anderson | Meter Transmitter Upgrade | C | ** | \$590,000 | July-15 |
| Pang, Maria | 20 | 3310048-001P | Planning | Coachella Valley Water District | Chromium-6 Treatment Project - ID#8 System | F | 1 | \$500,000 | January-16 |
| Pang, Maria | 20 | 3310001-005P | Planning | Coachella Vwd: Cove Community | Chromium-6 Central Regeneration Facility - Regional Project | F | 0 | \$500,000 | January-16 |
| Pang, Maria | 20 | 3310001-006C | Construction | Coachella Vwd: Cove Community | Chromium-6 Treatment Project | F | ** | \$250,000,000 | June-16 |
| Orellana, Lucio | 03 | 1710012-001P | Planning | Cobb Area County Water District | Multi-System Consolidation Project | C | ** | \$500,000 | June-16 |
| Stamas, Pete | 10 | 5000005-001P | Planning | Crows Landing Comm SVC District | Well #5 Hexavalent Chromium Remediation Project | A | ** | \$0 | June-16 |
| Greathouse, Joel | 11 | 5500152-005P | Planning | Curtis Creek Elementary School | Consolidation with TUD Well Replacement / Test Well | C | 2 | \$412,000 | July-15 |
| Badyal, Daman | 24 | 5410001-006C | Construction | Cutler Public Utility District | Water Meters | D | ** | \$440,000 | June-16 |
| Orellana, Lucio | 19 | 1500314-001C | Construction | Del Oro Water Company | Country Estates District Cindy Wellhead Treatment | F | ** | \$1,760,000 | January-16 |
| Orellana, Lucio | 12 | 5400666-003C | Construction | Del Oro Water Company | Grandview Well No. 1 Nitrate Treatment | A | ** | \$1,410,000 | January-16 |
| Reilly, Montarat | 21 | 2910016-003C | Construction | Donner Summit Public Utility District | Donner Summit PUD Water Treatment Plant Improvement | B | 1 | \$2,717,000 | January-16 |
| Stamas, Pete | 02 | 3100034-003P | Planning | Donner Summit Public Utility District | Big Bend Water Supply Study | B | 1 | \$385,470 | March-15 |
| Ruehlig, Joshua | 01 | 4710001-007C | Construction | Dorris, City of | Meter Project | D | 1 | \$2,105,485 | January-16 |
| Lopez, Victor | 11 | 2410002-003P | Planning | Dos Palos, City of | Water treatment plant replacement project | C | 1 | \$500,000 | March-15 |
| Greathouse, Joel | 23 | 1000248-002C | Construction | Double L Mobile Ranch Park | Double L Mobile Ranch Park consolidation with City of Kerman | C | 2 | \$2,125,000 | March-15 |
| Pang, Maria | 04 | 0110005-001C | Construction | East Bay Municipal Utility District | South Reservoir Replacement | F | 0 | \$17,772,000 | June-16 |
| Pang, Maria | 20 | 3310009-062P | Planning | Eastern Municipal Water District | Perris II Desalter | A | 1 | \$500,000 | January-16 |
| Pauli, Brenda | 20 | 3310009-067C | Construction | Eastern Municipal Water District | County Water Company, Consolidation with Eastern MWD | A | 1 | \$2,986,500 | March-15 |
| Greathouse, Joel | 23 | 1000112-002C | Construction | Fairmont School | Fairmont School Safe Drinking Water Project | C | 2 | \$2,033,300 | July-15 |
| Reilly, Montarat | 02 | 4510008-001C | Construction | Fall River Valley Community Services District | Fall River Valley CSD Phase One Implementation | F | ** | \$1,216,000 | June-16 |
| Orellana, Lucio | 05 | 4400608-002P | Planning | Forest Springs | Forest Springs Water Upgrade | B | 0 | \$85,800 | March-15 |
| Stamas, Pete | 02 | 3200078-001P | Planning | FRCCSD-Old Mill Ranch | Planning Application for Infrastructure and Treatment | C | 1 | \$500,000 | January-16 |
| Tamanaha, Marques | 23 | 1010007-029C | Construction | Fresno, City of | Friant-Kern Canal Pipeline | F | 1 | \$26,520,000 | July-15 |
| Tamanaha, Marques | 23 | 1010007-030C | Construction | Fresno, City of | Regional Transmission Mains | F | 1 | \$63,100,000 | July-15 |
| Tamanaha, Marques | 23 | 1010007-031C | Construction | Fresno, City of | Kings River Pipeline | F | 1 | \$75,165,000 | July-15 |
| Greathouse, Joel | 23 | 1000546-001P | Planning | Fresno, County of | FCSA # 49 Consolidation | B | 2 | \$455,000 | March-15 |

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|-------------------|----|--------------|--------------|--|---|---|----|--------------|------------|
| Ruehlig, Joshua | 09 | 0910013-005C | Construction | Georgetown Divide Public Utility District | Auburn Lake Trails Water Treatment Plant Upgrade | B | 0 | \$10,000,000 | March-15 |
| Stamas, Pete | 02 | 3200104-006P | Planning | Grizzly Lake Community Services District | Intertie with Portola and Well Renovation | C | ** | \$496,434 | January-16 |
| Ramos, Fabian | 11 | 5510009-002P | Planning | Groveland Community Services District | Groveland CSD Water Distribution System Improvements | F | 1 | \$325,000 | July-15 |
| Pauli, Brenda | 13 | 3600600-001P | Planning | Habonim Camp Kvutza | Water Tank Replacement | F | ** | \$67,000 | January-16 |
| Reilly, Montarat | 01 | 4710012-002C | Construction | Happy Camp Community Services District | Happy Camp CSD Water Treatment System Upgrade | B | 1 | \$854,000 | June-16 |
| Guerrero, Oscar | 12 | 1600507-002C | Construction | Hardwick Water Company | Hardwick Water Company Groundwater Well Replacement | C | 1 | \$1,086,690 | June-16 |
| Pang, Maria | 03 | 1710015-006P | Planning | Hidden Valley Lake CSD | HVLCSD Hexavalent Chromium Planning Project | C | 0 | \$250,000 | July-15 |
| Ramos, Fabian | 14 | 1310005-006C | Construction | Holtville, City of | Holtville Water Tank & System Improvements | C | 1 | \$1,778,600 | June-16 |
| Greathouse, Joel | 10 | 5010008-011C | Construction | Hughson, City of | Well #7 Replacement Project | C | 1 | \$6,607,210 | March-15 |
| Greathouse, Joel | 10 | 5010008-012C | Construction | Hughson, City of | Hughson Water System Extension Improvements (Cobles Corner/County Villa) | C | 2 | \$4,116,274 | January-16 |
| Tamanaha, Marques | 23 | 1010044-001C | Construction | Huron, City of | Surface Water Treatment Facility | C | 1 | \$6,000,000 | March-15 |
| Tamanaha, Marques | 23 | 1010044-008P | Planning | Huron, City of | Domestic Water Well Planning Project | F | 1 | \$280,000 | July-15 |
| Ramos, Fabian | 02 | 3200510-002P | Planning | Indian Valley Community Services District | IVCSD-Crescent Mills Filter PLC and Scada Rehabilitation Project | F | 1 | \$78,000 | June-16 |
| Ramos, Fabian | 02 | 3210001-005P | Planning | Indian Valley Community Services District | Replacement of Aged Water Transmission Lines | F | 1 | \$500,000 | January-16 |
| Ramos, Fabian | 19 | 1510017-001C | Construction | Indian Wells Valley Water District | Automated Metering Infrastructure (AMI) Installation Project | F | 0 | \$3,721,000 | January-16 |
| Pang, Maria | 20 | 3301735-001P | Planning | Indio Water Authority | Waller Tract Water District Consolidation with Indio | C | 2 | \$500,000 | June-16 |
| Sanchez, Lawrence | 20 | 3301937-001P | Construction | Indio Water Authority | Tank Failure, Water Supply Shortage and Outage Problems | C | 1 | \$197,000 | January-16 |
| Chan, Gary | 13 | 3610025-001P | Planning | Joshua Basin Water District | Chromium VI Remediation Project | C | 1 | \$500,000 | January-16 |
| Dinh, Kim | 12 | 1610009-005C | Construction | Kettleman City Community Services District | New SWTP [Construction Phase] | C | 1 | \$3,926,000 | March-15 |
| Tamanaha, Marques | 10 | 5010009-003C | Construction | Keyes Community Services District | Regional Benefit Arsenic Mitigation Project | C | 1 | \$18,767,185 | March-15 |
| Reyes, Elvira | 23 | 1000316-001P | Planning | Kings Canyon Unified School District | DBCP MCL Compliance | C | 1 | \$468,000 | January-16 |
| Sanchez, Lawrence | 19 | 1500475-002P | Planning | Krista Mutual Water Company | Krista Water Well Project | C | 1 | \$496,565 | March-15 |
| Sanchez, Lawrence | 16 | 1900062-001P | Planning | L.A. Residential Community Foundation | L.A Retarded Children Ranch Water Agency | C | 1 | \$3,000,000 | March-15 |
| Tamanaha, Marques | 10 | 0300037-002C | Construction | Lake Amador Recreation Area | Treated Water Project Phase 2 | B | 1 | \$6,042,729 | March-15 |
| Garrett, James | 20 | 3310022-001P | Planning | Lake Hemet Municipal Water District | Lake Hemet MWD WTP Retrofit | B | 1 | \$300,000 | June-16 |
| Rios, Deisy | 23 | 1000053-004C | Construction | Lanare Community Services District | Distribution System Replacement | E | 1 | \$3,580,000 | March-15 |
| Greathouse, Joel | 11 | 2000534-001P | Planning | Leisure Acres Mutual Water Company | Leisure Acres Mutual-single arsenic in single source | C | 1 | \$455,000 | March-15 |
| Reyes, Elvira | 24 | 5400616-001P | Planning | Lemon Cove Water Co | Lemon Cove Safe Drinking Water Planning Study to Alleviate Nitrate Exceedance | A | 1 | \$150,000 | June-16 |
| Stamas, Pete | 01 | 5301003-001P | Planning | Lewiston Park MWC | SWTR Compliance and Storage Tank | B | 1 | \$325,200 | March-15 |
| Dinh, Kim | 24 | 5410006-007P | Planning | Lindsay, City of | Lindsay - 14 Dibromochloropropane (DBCP) Mitigation Project | C | 1 | \$120,000 | March-15 |
| Blanco, John Paul | 11 | 2410004-002C | Construction | Livingston, City of | Well #13 Arsenic Removal Treatment System | B | 0 | \$1,548,836 | March-15 |
| Sanchez, Lawrence | 16 | 1910204-001C | Construction | Los Angeles County Waterworks District 29 | Malibu Branch Feeder Realignment | F | ** | \$1,510,000 | June-16 |
| Sanchez, Lawrence | 16 | 1910204-002C | Construction | Los Angeles County Waterworks District 29 | Coastline Drive 12-inch Waterline Replacement | F | ** | \$2,025,000 | June-16 |

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|-------------------|----|--------------|--------------|--|--|---|----|---------------|--------------|
| Sanchez, Lawrence | 16 | 1910204-003C | Construction | Los Angeles County Waterworks District 29 | Owen water tank | C | 0 | \$1,740,510 | March-15 |
| Sanchez, Lawrence | 16 | 1910204-004C | Construction | Los Angeles County Waterworks District 29 | Pacific Coast Highway 12-inch Water Main Replacement (Zumirez Drive to Escondido Beach Road) | F | ** | \$6,090,000 | June-16 |
| Sanchez, Lawrence | 16 | 1910204-005C | Construction | Los Angeles County Waterworks District 29 | Lower Busch Tank | F | ** | \$2,405,000 | June-16 |
| Sanchez, Lawrence | 16 | 1910204-006C | Construction | Los Angeles County Waterworks District 29 | District 29 Creek Crossing Repairs | F | ** | \$1,945,000 | June-16 |
| Sanchez, Lawrence | 16 | 1910204-007C | Construction | Los Angeles County Waterworks District 29 | District 29 Master Plan - Phase I Improvements | F | ** | \$60,000,000 | June-16 |
| Sanchez, Lawrence | 16 | 1910204-009C | Construction | Los Angeles County Waterworks District 29 | Sweetwater Mesa System | C | ** | \$1,865,000 | June-16 |
| Sanchez, Lawrence | 16 | 1910185-001C | Construction | Los Angeles County Waterworks District 36 | Del Valle Road Water Line Replacement | F | ** | \$2,558,000 | June-16 |
| Sanchez, Lawrence | 16 | 1910248-001C | Construction | Los Angeles County Waterworks District 37 | New Water Source - Well | C | ** | \$1,365,000 | June-16 |
| Sanchez, Lawrence | 16 | 1910248-002P | Planning | Los Angeles County Waterworks District 37 | Pressure Zone Project (District 37 Tank) | F | ** | \$1,365,000 | June-16 |
| Sanchez, Lawrence | 16 | 1910070-001C | Construction | Los Angeles County Waterworks District 40 | Avenue K 36" Transmission Main - Phase IV | F | ** | \$5,600,000 | June-16 |
| Dinh, Kim | 15 | 1910067-035C | Construction | Los Angeles, City of Acting by and through the Department of Water and Power | 99th Street Wells Ammoniation Station | C | 0 | \$18,731,841 | March-15 |
| Dinh, Kim | 15 | 1910067-044C | Construction | Los Angeles, City of Acting by and through the Department of Water and Power | Lower Franklin Reservoir Floating Cover - Replacement | D | ** | \$23,578,448 | June-16 |
| Dinh, Kim | 15 | 1910067-048C | Construction | Los Angeles, City of Acting by and through the Department of Water and Power | Headworks West Reservoir | B | 0 | \$112,166,326 | March-15 |
| Dinh, Kim | 15 | 1910067-054C | Construction | Los Angeles, City of Acting by and through the Department of Water and Power | Elysian Reservoir Water Quality Improvement Project | F | 0 | \$31,839,032 | January-16 |
| Garrett, James | 11 | 2410005-008P | Planning | Los Banos-City | Well #1 Hexavalent Chrome Treatment | C | 1 | \$500,000 | June-16 |
| Chan, Gary | 21 | 5210003-001C | Construction | Los Molinos Comm. Services Dist. | LMCSD Arsenic Compliance Project; Phase 1 Well #5 | C | 1 | \$397,000 | January-16 |
| Lopez, Victor | 12 | 1510046-008C | Construction | Lost Hills Utility District | Well Number Three | F | 1 | \$1,361,000 | January-16 |
| Ruehlig, Joshua | 09 | 0910007-001C | Construction | Lukins Brothers Water Company | Lukins Phase 2 - Waterline Project- James Avenue | D | 1 | \$1,330,000 | March-15 |
| Greathouse, Joel | 11 | 2010008-003C | Construction | Madera County M.D. #10A - Madera Ranchos | Consolidation with Valley Teen Ranch | C | 2 | \$2,955,000 | September-15 |
| Guillen, Tatiana | 11 | 2010009-002C | Construction | Madera County Services Area No. 19 (Rolling Hills) | Madera CSA #19 (Rolling Hills) Water Meter Installation & Distribution Relocation | D | 0 | \$5,101,610 | March-15 |
| Greathouse, Joel | 11 | 2000737-002C | Construction | Madera, County of | Pipeline Construction and Consolidation | C | ** | \$2,138,584 | June-16 |
| Guillen, Tatiana | 11 | 2010004-002P | Planning | Madera, County of | Madera CMD #19AB Parkwood- New well & tank & Distribution Main | C | 1 | \$500,000 | March-15 |
| Guillen, Tatiana | 11 | 2010008-002C | Construction | Madera, County of | Madera CMD #10A Madera Ranchos - Water Main Replacement | D | 0 | \$15,508,940 | January-16 |
| Greathouse, Joel | 11 | 2000800-001P | Planning | Mahal Apartments | Marquez Rentals (Mahal Apts.)- New well construction | C | ** | \$100,000 | March-15 |
| Reilly, Montarat | 11 | 1010042-014C | Construction | Malaga County Water District | Malaga County Water District Water Meters | F | 1 | \$1,635,500 | June-16 |
| Lopez, Victor | 01 | 1210017-001P | Planning | Manila Community Services District | Infrastructure Improvement Project- Storage and Distribution | F | 1 | \$500,000 | June-16 |
| Uppal, Parmdeep | 09 | 0202504-002C | Construction | Markleeville Water Co. | Water Line Replacement | C | 0 | \$5,678,237 | July-15 |
| Sanchez, Lawrence | 16 | 1910085-001P | Planning | Maywood Mutual Water Co. #2 | Maywood Avenue Well Improvements | E | 1 | \$224,000 | January-16 |
| Guerrero, Oscar | 05 | 3500526-002C | Construction | McCloskey Road, LLC | McCloskey Road LLC Consolidation with City of Hollister | C | 1 | \$458,000 | June-16 |
| Greathouse, Joel | 11 | 2000552-001P | Planning | Md#24 Teaford Meadow Lakes | New Well | C | ** | \$10,000 | March-15 |
| Greathouse, Joel | 11 | 2000728-001C | Construction | Md#37 La Vina | Water Meter Installation | D | ** | \$352,000 | March-15 |
| Stamas, Pete | 11 | 2000293-002P | Planning | Md#46 Ahwahnee Resorts | Well Replacement and Arsenic Treatment | C | ** | \$500,000 | June-16 |
| Garrett, James | 23 | 1010021-001C | Construction | Mendota, City of | Mendota AMR | F | 1 | \$2,698,100 | June-16 |

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|-------------------|----|--------------|--------------|---|--|---|----|--------------|--------------|
| Dinh, Kim | 16 | 1910087-019C | Construction | Metropolitan Water District | Enhanced Bromate Control Program (Weymouth WTP) | C | 0 | \$11,000,000 | March-15 |
| Sanchez, Lawrence | 16 | 1900100-003P | Planning | Mettler Valley Mutual | Mettler Valley Mutual | C | 1 | \$439,610 | March-15 |
| Pang, Maria | 20 | 3310008-007P | Planning | Mission Springs Water District | Wells 27 and 29 Chromium 6 Wellhead Treatment | B | 1 | \$500,000 | July-15 |
| Uppal, Parmdeep | 14 | 1300555-002P | Planning | Mitchells Camp Family Assoc. | Mitchells Camp - Storage and water source construction | C | 1 | \$100,000 | June-16 |
| Rios, Deisy | 19 | 1510014-002P | Planning | Mojave PUD | Cache Creek Potable Water Pipeline Replacement | F | 1 | \$500,000 | January-16 |
| Garrett, James | 01 | 4710008-001P | Planning | Mt. Shasta, City of | Tank 1 and Roseburg Water System Improvements | F | 1 | \$500,000 | June-16 |
| Sanchez, Lawrence | 11 | 5500064-001P | Planning | Muller Mutual Water Company | Muller MWC consolidation with Tuolumne Utility District | D | 2 | \$175,000 | January-16 |
| Stamas, Pete | 01 | 1200538-002C | Construction | Myers Flat M.W.S. Inc. | Distribution System Improvement Project | F | 1 | \$1,837,760 | July-15 |
| Pang, Maria | 03 | 2810003-014P | Planning | Napa, City of | Compliance for Hennessey Treatment Plant Washwater Discharge | C | 0 | \$220,000 | March-15 |
| Vue, Mally | 10 | 5010013-001P | Planning | Newman, City of | Hexavalent Chrome Compliance Project | C | ** | \$497,000 | June-16 |
| Reyes, Elvira | 18 | 2100582-001C | Construction | Nicasio School District | Nicasio School District Water System Upgrade | F | ** | \$55,000 | June-16 |
| Stamas, Pete | 09 | 5700788-002C | Construction | North Davis Meadows | North Davis Meadows CSA Public Water System Consolidation with the City of Davis Public Water System | C | ** | \$4,308,000 | January-16 |
| Guillen, Tatiana | 23 | 1010023-005P | Planning | Orange Cove, City of | Water Treatment Plant Expansion and Retention Basin Lining Project | F | 1 | \$500,000 | January-16 |
| Stamas, Pete | 01 | 1200729-003P | Planning | Orleans C.S.D. | Filter plant upgrade | B | 1 | \$102,000 | March-15 |
| Reyes, Elvira | 01 | 1206004-001P | Planning | Palmer Creek CSD | Palmer Creek CSD Reliability Project | B | 1 | \$189,000 | June-16 |
| Pauli, Brenda | 14 | 1300616-001C | Construction | Palo Verde County Water District | replace wells | B | 1 | \$100,000 | March-15 |
| Uppal, Parmdeep | 24 | 5400519-001P | Planning | Palo Verde Union Elementary School District | Palo Verde School Domestic Well Replacement | E | 1 | \$313,000 | June-16 |
| Dinh, Kim | 21 | 0410007-001P | Planning | Paradise Irrigation District | Reservoir B replacement | D | 1 | \$500,000 | March-15 |
| Stamas, Pete | 21 | 5200534-003P | Planning | Paskenta Comm. Services Dist. | Long Term Source Reliability Study | B | 1 | \$500,000 | March-15 |
| Stamas, Pete | 21 | 5200534-004P | Planning | Paskenta Comm. Services Dist. | Water Main and Meter Replacement Project | D | 1 | \$215,000 | June-16 |
| Stamas, Pete | 01 | 1200541-003P | Planning | Phillipsville Community Services District | Treatment Deficiency Remediation | B | 1 | \$267,720 | March-15 |
| Greathouse, Joel | 11 | 2000526-001P | Planning | Pike Ranch Mutual Water Company | Uranium/Coliform MCL Compliance Project | C | ** | \$450,000 | June-16 |
| Stamas, Pete | 09 | 0900309-001C | Construction | Pioneer Union School District | Redwood Tank Replacement | E | 1 | \$355,000 | September-15 |
| Garrett, James | 02 | 3210011-005P | Planning | Plumas Eureka CSD | Arsenic Remediation Project | C | 0 | \$438,438 | June-16 |
| Blanco, John Paul | 02 | 3210004-004P | Planning | Quincy Community S.D. | Quincy Community Services District Water System Planning and Modernization Project | F | ** | \$500,000 | June-16 |
| Sanchez, Lawrence | 20 | 3301529-001P | Planning | Ramona Water Company | Planning study to solve low pressure and outage problems. | C | 1 | \$500,000 | January-16 |
| Ruehlig, Joshua | 01 | 1210012-007C | Construction | Rio Dell, City of | Metropolitan Wells Development | E | 1 | \$535,339 | June-16 |
| Ruehlig, Joshua | 01 | 1210012-008P | Planning | Rio Dell, City of | Rio Dell Infrastructure Improvement Project | F | ** | \$475,700 | June-16 |
| Uppal, Parmdeep | 10 | 0310006-002P | Planning | River Pines Public Utility District | River Pines Water Rehabilitation Study | F | ** | \$155,000 | June-16 |
| Sanchez, Lawrence | 20 | 3301380-001P | Planning | Saint Anthony Trailer Park | St Anthony Trailer Park - Arsenic compliance | C | 1 | \$500,000 | July-15 |
| Reilly, Montarat | 13 | 3600196-007C | Construction | San Bernardino, County of | CSA 70 W-4 Pioneertown & Hi Desert WD Interconnection Piping | C | 1 | \$5,045,000 | January-16 |
| Blanco, John Paul | 14 | 3710020-071C | Construction | San Diego - City of | La Jolla View Reservoir | F | 0 | \$16,000,000 | June-16 |
| Blanco, John Paul | 14 | 3710020-073C | Construction | San Diego - City of | Pacific Beach Pipeline South | F | 0 | \$30,305,258 | July-15 |

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|-------------------|----|--------------|--------------|---|--|---|----|---------------|------------|
| Blanco, John Paul | 14 | 3710020-074C | Construction | San Diego - City of | 69th Street and Mohawk Pump Station | F | 0 | \$18,800,000 | July-15 |
| Blanco, John Paul | 14 | 3710020-075C | Construction | San Diego - City of | Miramar Clearwell Improvement | F | 0 | \$117,728,744 | July-15 |
| Mitchell, Ryan | 10 | 3910018-001P | Planning | San Joaquin River Club, Inc. | Chrome VI Compliance | C | 0 | \$100,000 | June-16 |
| Lopez, Victor | 23 | 1010034-001P | Construction | San Joaquin, City of | Water Supply, Storage, Treatment and Distribution Improvements | C | 1 | \$500,000 | July-15 |
| Lopez, Victor | 23 | 1010034-004P | Planning | San Joaquin, City of | Water Supply, Storage, Treatment, and Distribution Improvements | F | 1 | \$500,000 | June-16 |
| Ngai, Michael | 11 | 2410018-002C | Construction | Santa Nella County Water District | Mobile Home Park Water Metering Project | F | 1 | \$4,601,014 | June-16 |
| Sanchez, Lawrence | 22 | 1910147-011P | Planning | Sativa-L.A. CWD F | Well No. 5 Water Quality Improvement Project | E | 1 | \$500,000 | January-16 |
| Greathouse, Joel | 24 | 5400558-001P | Planning | Saucelito Elementary School | Saucelito Elementary School Planning Application | C | 1 | \$500,000 | January-16 |
| Greathouse, Joel | 11 | 2000828-002P | Construction | Shady Oaks Mobile Home Park | Uranium MCL Exceedance | C | ** | \$443,000 | July-15 |
| Reilly, Montarat | 02 | 4510013-004C | Construction | Shasta Community Services District | Shasta CSD Tanks/Pump Stations Replacement Project | F | 1 | \$4,292,840 | January-16 |
| Ruehlig, Joshua | 02 | 4510004-006P | Planning | Shasta, County of | CSA #6 Jones Valley Meter Replacement and leak Survey | F | 1 | \$200,000 | January-16 |
| Stamas, Pete | 02 | 4600019-001P | Planning | Sierra CO. W.W.D #1 Calpine | Calpine Water Quality and Supply Planning | F | 1 | \$200,000 | January-16 |
| Stamas, Pete | 02 | 4600019-002C | Construction | Sierra CO. W.W.D #1 Calpine | Calpine Water Meter Installation Project | F | 1 | \$300,000 | January-16 |
| Reyes, Elvira | 13 | 1400109-001P | Planning | Sierra North Community Service District | New Well and Storage Tanks | F | ** | \$500,000 | June-16 |
| Reyes, Elvira | 13 | 1400109-001P | Planning | Sierra North Community Service District | New Well and Storage Tanks | F | ** | \$500,000 | June-16 |
| Stamas, Pete | 02 | 4600018-001P | Planning | Sierraville Public Utilities District | New Water Source | D | 1 | \$85,000 | January-16 |
| Stamas, Pete | 02 | 4600018-002P | Planning | Sierraville Public Utilities District | Storage Tank Replacement | E | 1 | \$500,000 | January-16 |
| Reilly, Montarat | 16 | 1910154-001C | Construction | South Pasadena, City of | GRAVES RESERVOIR REPLACEMENT PROJECT | F | 0 | \$10,000,000 | June-16 |
| Ruehlig, Joshua | 09 | 0910002-010C | Construction | South Tahoe Public Utility District | Water Meter Installation - Phase 2 | D | 1 | \$2,032,745 | March-15 |
| Ruehlig, Joshua | 09 | 0910002-027C | Construction | South Tahoe Public Utility District | Waterline Replacement Program | F | ** | \$6,547,100 | June-16 |
| Stamas, Pete | 10 | 3901387-001P | Planning | Stockton Baptist Church | Nitrate Remediation Stockton Baptist Church/School | F | ** | \$440,000 | July-15 |
| Dinh, Kim | 12 | 1610006-006P | Planning | Stratford PUD | Test Well, Facilities Assessment and Municipal Well Contract Documents | F | 1 | \$395,600 | July-15 |
| Reyes, Elvira | 03 | 1700536-004P | Construction | Sunrise Shore Mutual Water Company | System Sustainability and Compliance | C | 1 | \$280,000 | July-15 |
| Tamanaha, Marques | 02 | 3110011-005C | Construction | Tahoe City PUD - Mckinney/Quail | West Lake Tahoe Regional Water Treatment Plant | B | 1 | \$7,725,000 | January-16 |
| Ramos, Fabian | 12 | 5410038-004C | Construction | Terra Bella Irrigation District | Disinfection Byproducts Compliance Project | B | 1 | \$1,186,200 | January-16 |
| Reyes, Elvira | 24 | 5400641-003P | Planning | Teviston Community Services District | Teviston South Well Replacement Project | C | 1 | \$383,250 | June-16 |
| Orellana, Lucio | 18 | 4900584-001C | Construction | Timber Cove County Water District | DS1 Amanita, Cypress, Pine Pipe Project | F | 0 | \$405,000 | January-16 |
| Lopez, Victor | 22 | 1910213-009C | Construction | Torrance, City of | Yukon Well Field | F | 0 | \$15,007,137 | January-16 |
| Ruehlig, Joshua | 01 | 5310002-002P | Planning | Trinity Co. W.W. Dist #1 | Water Treatment Plant Modification | B | 1 | \$270,000 | July-15 |
| Ngai, Michael | 13 | 3610049-005P | Planning | Twentynine Palms Water Dist | Potable Groundwater Management Project | F | 1 | \$1,800,000 | June-16 |
| Greathouse, Joel | 11 | 2000592-001P | Planning | Two Twenty Four Mobile Home Pk | New Well | C | ** | \$100,000 | July-15 |
| Sanchez, Lawrence | 13 | 3600772-001C | Construction | UCLA-Unicamp (River Glen) | Water Delivery System Upgrade for UCLA UniCamp | B | 1 | \$160,000 | March-15 |
| Vue, Mally | 10 | 0510001-002P | Planning | Union Public Utility District | Backwash Recycling and Tank Aeration Project | F | 1 | \$360,000 | January-16 |

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|-------------------|----|----------------|--------------|--|---|---|----|-------------|------------|
| Ramos, Fabian | 16 | 1910163-001C | Construction | Valencia Heights Water Company | Reservoir No. 2 Pump Station and Water Line | F | 0 | \$1,357,249 | January-16 |
| Ramos, Fabian | 16 | 1910163-002C | Construction | Valencia Heights Water Company | Biological Nitrate and Perchlorate Treatment System for VHW | A | 0 | \$4,557,033 | June-16 |
| Blanco, John Paul | 14 | 3710026-001C | Construction | Valley Center MWD | Cool Valley Reservoir Cover/Liner Replacement | F | 0 | \$4,250,000 | July-15 |
| Greathouse, Joel | 11 | 2400201-004P | Planning | Volta Community SD | Hexavalent Chromium 6 MCL Exceedance | C | ** | \$150,000 | July-15 |
| Pauli, Brenda | 14 | 3701010-003P | Planning | Warner Unified School District | Arsenic MCL Violation Planning Study | C | 1 | \$800,000 | March-15 |
| Greathouse, Joel | 23 | 1000221-001C | Construction | Washington Union High School | Washington Union High School | C | 2 | \$2,455,450 | March-15 |
| Reilly, Montarat | 05 | 4410011-001P | Planning | Watsonville, City of | Hexavalent Chromium Well Treatment Design | C | 0 | \$2,200,000 | June-16 |
| Reyes, Elvira | 18 | 4900893-001P | Planning | West Water Company | Water Main Replacement | F | ** | \$300,000 | June-16 |
| Warring, Kevin | 10 | 5000408-001C | Construction | Westley Community Service District | Westley Community Services District Metering Project | D | ** | \$456,500 | June-16 |
| Ngai, Michael | 03 | 2310004-004C | Construction | Willits, City of | Main Street Water Line Replacement Project, Phase III | F | 1 | \$1,031,775 | June-16 |
| Dinh, Kim | 12 | 5410025-002P | Planning | Woodville Public Utility District | Replacement Well Project | A | 1 | \$416,465 | March-15 |
| Greathouse, Joel | 11 | 2000567-002C | Construction | Yosemite High School | Yosemite High School Uranium, Fluoride and Arsenic Exceedance-Remediation Project | C | 2 | \$1,230,000 | July-15 |
| Vue, Mally | 11 | 2010005-002C | Construction | Yosemite Spring Park Util Co | Master Plan Pipeline Replacement Project | F | 0 | \$5,000,000 | June-16 |
| Orellana, Lucio | 01 | 090605003-001C | Construction | Yurok Tribe | Kenek Water Treatment Facility | B | ** | \$224,300 | June-16 |
| Greathouse, Joel | 23 | 1000359-005P | Planning | Fresno County (Cantua Creek-El Porvenir) | Fresno County West Side Groundwater Project | C | 1 | \$1,000,000 | June-16 |

Appendix B – DWSRF SFY 2016-17 Fundable List

The fundable list includes all projects (planning and construction) that currently are projected to be ready to proceed to a SRF Funding Agreement (FA) by June 30, 2017

Small Water Systems: Population <= 10,000 (Planning)

| General Packet Received | Applicant | Category | Project Number | Funding Type | District | Estimated Project Cost | Disadvantaged Status | Description | Population | Service Connections | Program |
|-------------------------|--|----------|----------------|--------------|----------------|------------------------|------------------------|--|------------|---------------------|---------|
| 1/11/2016 | Union Public Utility District | F | 0510001-002P | Planning | Stockton | \$360,000 | Disadvantaged | Backwash Recycling and Tank Aeration Project | 4,300 | 1,521 | Prop 1 |
| 8/21/2014 | Fresno County Service Area #49 - Five Points | B | 1000546-001P | Planning | Fresno | \$455,000 | Severely Disadvantaged | FCSA # 49 Consolidation | 450 | 31 | Prop 1 |
| 11/25/2015 | Orange Cove, City of | F | 1010023-005P | Planning | Fresno | \$500,000 | Severely Disadvantaged | Water Treatment Plant Expansion and Retention Basin Lining Project | 8,500 | 1,450 | Prop 1 |
| 3/26/2015 | San Joaquin, City of | C | 1010034-001P | Planning | Fresno | \$500,000 | Severely Disadvantaged | Water Supply, Storage, Treatment and Distribution Improvements | 3,870 | 944 | Prop 1 |
| 9/30/2015 | Biola Community Services District | F | 1010049-008P | Planning | Fresno | \$347,000 | Severely Disadvantaged | Biola CSD Water Distribution System Upgrades | 1,200 | 250 | Prop 1 |
| 3/10/2016 | Avenal, City of | F | 1610002-002P | Planning | Visalia | \$482,000 | Severely Disadvantaged | City of Avenal Water Transmission Line Replacement - Planning | 16,737 | 1,936 | Prop 1 |
| 4/27/2015 | Stratford PUD | F | 1610006-006P | Planning | Visalia | \$395,600 | Severely Disadvantaged | Test Well, Facilities Assessment and Municipal Well Contract Documents | 837 | 299 | Prop 1 |
| 8/25/2015 | Maywood Mutual Water Co. #2 | E | 1910085-001P | Planning | Central | \$224,000 | Disadvantaged | Maywood Avenue Well Improvements | 6,700 | 1,912 | Prop 1 |
| 12/31/2014 | Madera, County of | C | 2010004-002P | Planning | Merced | \$500,000 | Severely Disadvantaged | Madera CMD #19AB Parkwood- New well & tank & Distribution Main | 1,240 | 634 | Prop 1 |
| 7/15/2014 | Dos Palos, City of | C | 2410002-003P | Planning | Merced | \$500,000 | Severely Disadvantaged | Water treatment plant replacement project | 4,417 | 2,526 | Prop 1 |
| 1/3/2013 | Donner Summit Public Utility District | B | 3100034-003P | Planning | Lassen | \$385,470 | Disadvantaged | Big Bend Water Supply Study | 25 | 20 | Prop 1 |
| 7/28/2015 | FRCCSD-Old Mill Ranch | F | 3200078-001P | Planning | Lassen | \$500,000 | Severely Disadvantaged | FRCCSD-Old Mill Ranch | 16 | 30 | Prop 1 |
| 6/4/2015 | Saint Anthony Trailer Park | C | 3301380-001P | Planning | Riverside | \$500,000 | Severely Disadvantaged | St Anthony Trailer Park - Arsenic compliance | 250 | 60 | Prop 1 |
| 9/30/2014 | Center Water Co | C | 3600070-003P | Planning | San Bernardino | \$670,200 | Severely Disadvantaged | Center Water Company Wells, Storage, and Infrastructure Project | 65 | 44 | Prop 1 |
| 11/17/2015 | Joshua Basin Water District | C | 3610025-001P | Planning | San Bernardino | \$500,000 | Disadvantaged | Chromium VI Remediation Project | 9,000 | 4,370 | Prop 1 |
| 3/25/2014 | Warner Unified School District | C | 3701010-003P | Planning | San Diego | \$800,000 | Severely Disadvantaged | Arsenic MCL Violation Planning Study | 250 | 15 | Prop 1 |
| 9/30/2014 | Forest Springs | B | 4400608-002P | Planning | Monterey | \$85,800 | Not Disadvantaged | Forest Springs Water Upgrade | 385 | 128 | DWSRF |
| 11/5/2015 | Sierraville Public Utilities District | D | 4600018-001P | Planning | Lassen | \$85,000 | Severely Disadvantaged | New Water Source | 200 | 102 | Prop 1 |
| 11/5/2015 | Sierraville Public Utilities District | E | 4600018-002P | Planning | Lassen | \$500,000 | Severely Disadvantaged | Storage Tank Replacement | 200 | 102 | Prop 1 |
| 5/28/2015 | Sierra CO. W.W.D #1 Calpine | F | 4600019-001P | Planning | Lassen | \$200,000 | Severely Disadvantaged | Calpine Water Quality and Supply Planning | 225 | 142 | Prop 1 |
| 1/27/2016 | Antelope Elementary School District | B | 5200506-001P2 | Planning | Valley | \$242,400 | Severely Disadvantaged | Plum Valley School SRF Planning Project | 70 | 1 | Prop 1 |
| 9/3/2014 | Paskenta Comm. Services Dist. | B | 5200534-003P | Planning | Valley | \$500,000 | Severely Disadvantaged | Long Term Source Reliability Study | 120 | 67 | Prop 1 |
| 7/7/2015 | Lewiston Park MWC | B | 5301003-001P | Planning | Klamath | \$325,200 | Severely Disadvantaged | SWTR Compliance and Storage Tank | 450 | 162 | Prop 1 |
| 4/22/2015 | Trinity Co. W.W. Dist #1 | B | 5310002-002P | Planning | Klamath | \$270,000 | Severely Disadvantaged | Water Treatment Plant Modification | 1,500 | 540 | Prop 1 |
| 10/6/2015 | Palo Verde Union Elementary School District | E | 5400519-001P | Planning | Tulare | \$313,000 | Severely Disadvantaged | Palo Verde School Domestic Well Replacement | 500 | 26 | Prop 1 |
| 11/9/2015 | Saucelito Elementary School | C | 5400558-001P | Planning | Tulare | \$500,000 | Severely Disadvantaged | Saucelito Elementary School Planning Application | 75 | 3 | Prop 1 |
| 5/13/2013 | Lindsay, City of | C | 5410006-007P | Planning | Tulare | \$120,000 | Severely Disadvantaged | Lindsay - 14 Dibromochloropropane (DBCP) Mitigation Project | 12,400 | 2,542 | Prop 1 |
| 3/25/2014 | Woodville Public Utility District | A | 5410025-002P | Planning | Visalia | \$416,465 | Severely Disadvantaged | Replacement Well Project | 1,678 | 478 | Prop 1 |

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|---------------|--|---|--------------|----------|--------|---------------------|------------------------|---|-------|-------|--------|
| 11/12/2015 | Muller Mutual Water Company | D | 5500064-001P | Planning | Merced | \$175,000 | Disadvantaged | Muller MWC consolidation with Tuolumne Utility District | 120 | 54 | Prop 1 |
| 4/30/2015 | Curtis Creek Elementary School | C | 5500152-005P | Planning | Merced | \$412,000 | Severely Disadvantaged | Consolidation with TUD Well Replacement / Test Well | 595 | 1 | Prop 1 |
| 4/4/2015 | Groveland Community Services District | F | 5510009-002P | Planning | Merced | \$325,000 | Disadvantaged | Groveland CSD Water Distribution System Improvements | 3,400 | 3,293 | Prop 1 |
| 5/26/2016 | Fresno County (Cantua Creek-El Porvenir) | C | 1000359-005P | Planning | Fresno | \$1,000,000 | Severely Disadvantaged | Fresno County West Side Groundwater Project | 660 | 203 | Prop 1 |
| TOTAL: | | | | | | \$13,089,135 | | | | | |

Large Water Systems: Population > 10,000 (Planning)

| General Packet Received | Applicant | Category | Project Number | Funding Type | District | Estimated Project Cost | Disadvantaged Status | Description | Population | Service Connections | Program |
|-------------------------|----------------------------------|----------|----------------|--------------|---------------|------------------------|------------------------|---|------------|---------------------|---------|
| 10-22-2013 | Paradise Irrigation District | D | 0410007-001P | Planning | Valley | \$500,000 | Disadvantaged | Reservoir B replacement | 26,299 | 10,063 | DWSRF |
| 03-01-2016 | Antioch, City of | F | 0710001-001P | Planning | San Francisco | \$1,000,000 | Not Disadvantaged | Brackish Water Desalination Project | 100,945 | 31,058 | DWSRF |
| 04-20-2015 | Mission Springs Water District | B | 3310008-007P | Planning | Riverside | \$500,000 | Severely Disadvantaged | Wells 27 and 29 Chromium 6 Wellhead Treatment | 38,500 | 11,773 | DWSRF |
| 04-22-2014 | Eastern Municipal Water District | A | 3310009-062P | Planning | Riverside | \$500,000 | Disadvantaged | Perris II Desalter | 414,710 | 141,243 | DWSRF |
| 10-22-2013 | Paradise Irrigation District | D | 0410007-001P | Planning | Valley | \$500,000 | Disadvantaged | Reservoir B replacement | 26,299 | 10,063 | DWSRF |
| TOTAL: | | | | | | \$2,500,000 | | | | | |

Small Water Systems: Population <= 10,000 (Construction)

| General Packet Received | Applicant | Category | Project Number | Funding Type | District | Estimated Project Cost | Disadvantaged Status | Description | Population | Program | Connection |
|-------------------------|--|----------|----------------|--------------|------------|------------------------|------------------------|---|------------|---------|------------|
| 12-23-2014 | Lake Amador Recreation Area | B | 0300037-002C | Construction | Stockton | \$6,042,729 | Severely Disadvantaged | Treated Water Project Phase 2 | 2,000 | 190 | DWSRF |
| 03-09-2015 | Amador Water Agency | C | 0310012-006C | Construction | Stockton | \$1,947,869 | Disadvantaged | CAWP - Buckhorn WTP Disinfection By-Products Compliance | 8,508 | 2,558 | DWSRF |
| 03-09-2015 | Amador County Service Area #3/Unit 6 | A | 0310021-003C | Construction | Stockton | \$1,559,868 | Disadvantaged | Camanche Water Quality Compliance - Disinfection By-Products Requirement Improvements | 2,386 | 723 | DWSRF |
| 07-27-2015 | Biggs, City of | D | 0410001-001C | Construction | Valley | \$353,000 | Disadvantaged | Water Meter Installation | 1,805 | 650 | DWSRF |
| 6/25/2015 | Pioneer Union School District | E | 0900309-001C | Construction | Sacramento | \$355,000 | Severely Disadvantaged | Redwood Tank Replacement | 200 | 5 | Prop 1 |
| 11-24-2015 | Georgetown Divide Public Utility District | B | 0910013-005C | Construction | Sacramento | \$10,000,000 | Not Disadvantaged | Auburn Lake Trails Water Treatment Plant Upgrade | 9,021 | 3,589 | DWSRF |
| 10-30-2014 | Lanare Community Services District | E | 1000053-004C | Construction | Fresno | \$3,580,000 | Severely Disadvantaged | Distribution System Replacement | 400 | 154 | DWSRF |
| 05-15-2015 | Fairmont School | C | 1000112-002C | Construction | Fresno | \$2,033,300 | Severely Disadvantaged | Fairmont School Safe Drinking Water Project | 493 | 1 | DWSRF |
| 01-07-2015 | Washington Union High School | C | 1000221-001C | Construction | Fresno | \$2,455,450 | Severely Disadvantaged | Washington Union High School | 1,150 | 23 | DWSRF |
| 05-22-2014 | Double L Mobile Ranch Park | C | 1000248-002C | Construction | Fresno | \$2,125,000 | Severely Disadvantaged | Double L Mobile Ranch Park consolidation with City of Kerman | 80 | 37 | DWSRF |
| 02-27-2014 | Huron, City of | C | 1010044-001C | Construction | Fresno | \$6,000,000 | Severely Disadvantaged | Surface Water Treatment Facility | 7,306 | 862 | DWSRF |
| 06-16-2015 | Rio Dell, City of | E | 1210012-007C | Construction | Klamath | \$535,339 | Disadvantaged | Metropolitan Wells Development | 3,174 | 1,134 | DWSRF |
| 05-16-2014 | Armona Community Services District | C | 1610001-007C | Construction | Visalia | \$9,285,866 | Severely Disadvantaged | Arsenic Treatment | 3,239 | 1,301 | DWSRF |
| 12-01-2014 | Kettleman City Community Services District | C | 1610009-005C | Construction | Visalia | \$3,926,000 | Severely Disadvantaged | New SWTP [Construction Phase] | 1,499 | 358 | DWSRF |
| 10-02-2015 | Bass Lake School District | C | 2000614-001C | Construction | Merced | \$545,000 | Severely Disadvantaged | Oak Creek Intermediate School Consolidation with Hillview Water | 213 | 7 | DWSRF |

| | | | | | | | | Company | | | |
|------------|--|---|--------------|--------------|---------------|---------------------|------------------------|---|--------|-------|-------|
| 06-02-2014 | Madera County Services Area No. 19 (Rolling Hills) | D | 2010009-002C | Construction | Merced | \$5,101,610 | Not Disadvantaged | Madera CSA #19 (Rolling Hills) Water Meter Installation & Distribution Relocation | 727 | 333 | DWSRF |
| 02-04-2015 | Livingston, City of | B | 2410004-002C | Construction | | \$1,548,836 | Not Disadvantaged | Well #13 Arsenic Removal Treatment System | 13,795 | 2,948 | DWSRF |
| 09-03-2015 | Donner Summit Public Utility District | B | 2910016-003C | Construction | Valley | \$2,717,000 | Disadvantaged | Donner Summit PUD Water Treatment Plant Improvement | 310 | 273 | DWSRF |
| 12-23-2015 | Tahoe City PUD - Mckinney/Quail | B | 3110011-005C | Construction | Lassen | \$7,725,000 | Disadvantaged | West Lake Tahoe Regional Water Treatment Plant | 750 | 453 | DWSRF |
| 07-05-2013 | Eastern Municipal Water District | A | 3310009-067C | Construction | Riverside | \$2,986,500 | Severely Disadvantaged | County Water Company, Consolidation with Eastern MWD | 420 | 140 | DWSRF |
| 01-07-2016 | Shasta Community Services District | F | 4510013-004C | Construction | Lassen | \$4,292,840 | Disadvantaged | Shasta CSD Tanks/Pump Stations Replacement Project | 2,320 | 708 | DWSRF |
| 05-28-2015 | Sierra CO. W.W.D #1 Calpine | F | 4600019-002C | Construction | Lassen | \$300,000 | Severely Disadvantaged | Calpine Water Meter Installation Project | 225 | 142 | DWSRF |
| 01-28-2015 | Keyes Community Services District | C | 5010009-003C | Construction | Stockton | \$18,767,185 | Disadvantaged | Regional Benefit Arsenic Mitigation Project | 4,575 | 1,450 | DWSRF |
| | | | | | TOTAL: | \$94,183,392 | | | | | |

Large Water Systems: Population > 10,000 (Construction)

| General Packet Received | Applicant | Category | Project Number | Funding Type | District | Estimated Project Cost | Disadvantaged Status | Description | Population | Service Connections | Program |
|-------------------------|--|----------|----------------|--------------|----------------|------------------------|------------------------|--|------------|---------------------|---------|
| 09-09-2014 | South Tahoe Public Utility District | D | 0910002-010C | Construction | Sacramento | \$2,032,745 | Disadvantaged | Water Meter Installation - Phase 2 | 60,000 | 13,635 | DWSRF |
| 03-12-2015 | Fresno, City of | F | 1010007-029C | Construction | Fresno | \$26,520,000 | Disadvantaged | Friant-Kern Canal Pipeline | 457,511 | 130,176 | DWSRF |
| 03-12-2015 | Fresno, City of | F | 1010007-030C | Construction | Fresno | \$63,100,000 | Disadvantaged | Regional Transmission Mains | 457,511 | 130,176 | DWSRF |
| 03-12-2015 | Fresno, City of | F | 1010007-031C | Construction | Fresno | \$75,165,000 | Disadvantaged | Kings River Pipeline | 457,511 | 130,176 | DWSRF |
| 09-23-2015 | Los Angeles, City of Acting by and through the Department of Water and Power | F | 1910067-054C | Construction | Metropolitan | \$31,839,032 | Not Disadvantaged | Elysian Reservoir Water Quality Improvement Project | 4,071,873 | 680,607 | DWSRF |
| 12-05-2013 | Metropolitan Water District | C | 1910087-019C | Construction | Central | \$11,000,000 | Not Disadvantaged | Enhanced Bromate Control Program (Weymouth WTP) | 12,000,000 | 378 | DWSRF |
| 09-09-2015 | Apple Valley Ranchos WC | F | 3610003-001C | Construction | San Bernardino | \$7,992,016 | Severely Disadvantaged | Consolidation and Rehabilitation of Yermo Water System | 52,879 | 18,744 | DWSRF |
| 04-23-2015 | San Diego - City of | F | 3710020-073C | Construction | San Diego | \$30,305,258 | Not Disadvantaged | Pacific Beach Pipeline South | 1,266,731 | 271,962 | DWSRF |
| 06-17-2015 | San Diego - City of | F | 3710020-074C | Construction | San Diego | \$18,800,000 | Not Disadvantaged | 69th Street and Mohawk Pump Station | 1,266,731 | 271,962 | DWSRF |
| 03-09-2016 | Valley Center MWD | F | 3710026-001C | Construction | San Diego | \$4,250,000 | Not Disadvantaged | Cool Valley Reservoir Cover/Liner Replacement | 25,572 | 9,704 | DWSRF |
| | | | | | TOTAL: | \$271,004,051 | | | | | |