



STATE OF CALIFORNIA

**Clean Water State Revolving Fund Program  
and Complimentary Programs**

---

# Intended Use Plan

---

**STATE FISCAL YEAR 2024-25**





STATE OF CALIFORNIA

**Clean Water State Revolving Fund Program  
and Complimentary Programs**

---

# Intended Use Plan

---

STATE FISCAL YEAR 2024-25  
(Federal Fiscal Year 2024 Base Program Capitalization Grant  
and General Supplemental Capitalization Grant)

WITH SUPPLEMENTAL INTENDED USE PLAN  
(Federal Fiscal Year 2024 Emerging Contaminants Capitalization Grant)

and

The Water Quality, Supply, and Infrastructure  
Improvement Act of 2014 (Proposition 1)

and

The California Drought, Water, Parks, Climate, Coastal Protection,  
and Outdoor Access for All Act of 2018 (Proposition 68)

and

California Budget Act of 2021, Budget Act of 2022, Budget Act of 2023  
and Budget Act of 2024 General Fund Appropriations



Approved By: State Water Resources Control Board  
Approval Date: August 6, 2024 | Resolution No. 2024-0026

# TABLE OF CONTENTS

<b>EXECUTIVE SUMMARY .....</b>	<b>1</b>
A. Notable Changes.....	1
B. Recent Financing Activities .....	1
C. Funding Program Outlook .....	1
<b>I. INTRODUCTION .....</b>	<b>4</b>
A. Authority .....	4
B. Past Achievements.....	5
C. Connections to Other Plans, Goals, and Programs .....	6
D. Federal and State Water Board Guidance.....	10
E. Supplementary Definitions.....	10
F. Water Quality Financing Needs.....	11
<b>II. Funding Sources &amp; Federal Appropriations .....</b>	<b>12</b>
A. CWSRF Base Program and General Supplemental.....	12
B. CWSRF Emerging Contaminants .....	13
C. CWSRF Principal Forgiveness (PF) .....	13
<b>III. General Funding Approach .....</b>	<b>15</b>
<b>IV. CWSRF Loan Program .....</b>	<b>16</b>
A. Eligibility .....	16
B. Recent Financing Activity .....	16
C. Financial Outlook.....	16
D. Project Scoring and Evaluation of Potential Cut-Off Scores .....	18
E. Future Financing Trends .....	23
F. Revenue Bonds Sales & Disbursement Priorities.....	24
G. CWSRF Loan Provisions.....	25
<b>V. Small Community Wastewater (SCWW) Program.....</b>	<b>28</b>
A. SCWW Construction Grant/PF Eligibility Criteria.....	30
B. SCWW Planning Grant/PF Eligibility Criteria.....	31
C. Recent Financing Activities .....	32
D. MHI Determinations.....	32
E. Funding Sources and Financial Outlook.....	33
F. Financing Terms.....	36
G. Work on Private Property .....	36

H.	Consolidation Incentives.....	37
<b>VI.</b>	<b>Water Recycling Funding Program (WRFP) .....</b>	<b>38</b>
A.	Eligibility and Grant Maximum .....	38
B.	Recent Financing Activities .....	39
C.	Funding Sources & Financial Outlook .....	40
<b>VII.</b>	<b>Stormwater, estuary, and public health projects.....</b>	<b>42</b>
A.	Eligibility and Funding Maximum Amounts .....	42
B.	Funding Sources & Financial Outlook .....	43
<b>VIII.</b>	<b>Groundwater Grant Program (GWGP) .....</b>	<b>45</b>
A.	Eligibility .....	45
B.	Funding Source & Financial Outlook .....	45
<b>IX.</b>	<b>CWSRF Resources and Workload .....</b>	<b>46</b>
A.	Organization, Program Resources, and Skills .....	46
<b>X.</b>	<b>Risks &amp; Oversight.....</b>	<b>49</b>
<b>XI.</b>	<b>Fund allowances for administration .....</b>	<b>52</b>
A.	Administration Fund Allowance .....	52
B.	Technical Assistance Fund Allowance .....	53
<b>XII.</b>	<b>Financing and Programmatic Requirements .....</b>	<b>54</b>
A.	State Cross-Cutters .....	55
B.	Federal Cross-Cutters .....	56
C.	Capitalization Grant Conditions and Other Federal Requirements .....	59
D.	Payment and Draw Schedules .....	59
E.	State Match and Cash Draw Ratio .....	59
F.	Other State Requirements .....	60
G.	Timely and Expeditious Expenditure .....	61
H.	Cross-Collateralization .....	61
<b>XIII.</b>	<b>OUTCOMES, GOALS, ACTIVITIES, AND MEASURES .....</b>	<b>63</b>
A.	Sound Finances.....	63
B.	Fund the Most Beneficial Projects .....	64
C.	Efficient Service, Up-to-Date Policies and Procedures, and Recognizable Products .....	65
D.	CWSRF Performance Metrics .....	66
<b>XIV.</b>	<b>SCHEDULE.....</b>	<b>68</b>
<b>XV.</b>	<b>ACRONYMS.....</b>	<b>69</b>

APPENDIX A: Current Sources and Uses of the CWSRF ..... 70

APPENDIX B: CWSRF Project Financing Forecast for SFY 2024-25 – Fundable List  
for Scored by Projects ..... 71

APPENDIX C: CWSRF Project Financing Forecast for SFY 2024-25 –  
Comprehensive List..... 78

APPENDIX D: Administration Fund Balance ..... 89

APPENDIX E: CWSRF Capitalization Grant Payments and Draw Payments..... 90

APPENDIX F: Supplemental IUP for Emerging Contaminants and PFAS Funding.... 92

APPENDIX G: Congressionally Directed Spending for CWSRF..... 93

---

## EXECUTIVE SUMMARY

California’s Clean Water State Revolving Fund (CWSRF) program has been financing projects that help protect and improve water quality since 1989. Division of Financial Assistance (DFA) staff prepared this Intended Use Plan (IUP) which describes the State Water Resources Control Board’s (State Water Board) plan for implementing the CWSRF and its complementary financing programs for State Fiscal Year (SFY) 2024-25.

This Executive Summary provides a condensed overview of highlights and notable changes for SFY 2024-25.

### A. Notable Changes

The SFY 2024-25 CWSRF IUP is substantially similar to last year’s CWSRF IUP. Impacts from the Bipartisan Infrastructure Law (BIL) remain similar and State Water Board staff continue to coordinate with US EPA on related program and project requirements.

Notable changes include:

- New Supplementary Definitions section.
- Build America Buy America, Single Audit Act, and Procurement for Architectural and Engineering Contracts requirements will apply only to equivalency projects.
- Revised water recycling grant funding limits.
- New Small Community Wastewater funding limits.
- Revised storm water funding limits.
- New IUP organization to improve readability.

### B. Recent Financing Activities

Recent financing from CWSRF and Complementary Financing Sources (CWSRF loan, water recycling, small community wastewater, and stormwater funding agreements) is shown below:

	SFY 2019-20	20-21	21-22	22-23	23-24*
<b>Number of Agreements</b>	55	41	66	73	35
<b>\$, millions</b>	\$654	\$435	\$2,258	\$784	\$174

\*DFA is currently drafting a number of agreements with funding that has been encumbered last fiscal year. Some of these agreements will be executed shortly.

### C. Funding Program Outlook

#### CWSRF Loan

Thirty-three (33) new project applications subject to scoring were submitted by December 31, 2023, requesting over \$1.5 billion in funding. For SFY 2024-25, the

Fundable List Cut-off Score is 12 for CWSRF loan applications. For new projects that received complete application points, if the project applicant fails to submit missing supplemental environmental attachments by September 30, 2024, the Deputy Director of the Division of Financial Assistance (the “Deputy Director”) will remove complete application points for the project. If this results in a project scoring below the Cut-off Score, the project will be removed from the Fundable List.

Last fiscal year, the State Water Board anticipated adding \$750 million of new projects this fiscal year and no new projects SFY 2025-26 to align the lending level with the long-term sustainable loan capacity. Throughout the last fiscal year, approximately \$476 million in loan commitments were withdrawn or removed. Based on updated loan commitments, the State Water Board will be adding new projects to the Fundable List this fiscal year at a level consistent with the long-term sustainable loan capacity, and is not anticipating a break year in SFY 2025-26.

**Small Community Wastewater Program (SCWW)**

There is approximately \$180.6 million in grant and principal forgiveness (PF) available during SFY 2024-25. Due to limited grant/PF availability, the State Water Board will further prioritize grant/PF within SCWW projects. Projects that address violations of waste discharge requirements or National Pollutant Discharge Elimination System (NPDES) permits and projects that connect previously unsewered areas or join communities to regionalize wastewater treatment works are considered priority for grant/PF funding.

Application Status	Funding Demand		DFA Funding Plan	
	No. Applications	Total Requested (\$ in millions)	No. Applications	Est. DFA Financing (\$ in millions)
Complete Applications	98	\$1,038	27	\$393 requested <sup>1</sup> \$181 available
Incomplete Applications	66	\$800	0	\$0
SCWW Total	164	\$1,838	27	\$181

SFY 2024-25 funding for SCWW includes 2021 Budget Act Infrastructure Appropriation, SCG Fund, Propositions 1 and 68, and CWSRF PF. Please see Section V for additional details and limitations.

<sup>1</sup> Approximately \$288 million was committed to 17 projects in SFY 2023-24 that are pending funding agreement execution. These costs are included on the Fundable List and the Funding Demand, but not in the DFA Funding Plan totals because the funding is already committed to projects (not listed as available funds for SFY 2024-25).

---

### **Water Recycling Funding Program (WRFP)**

The state Budget Act of 2021 and 2022 appropriated \$400 million to the State Water Board for groundwater cleanup and water recycling projects. On May 14, 2024, the Governor's Proposed Budget for SFY 2024-25 proposed to reduce the amount of previously appropriated General Fund by approximately \$274.4 million for water recycling and groundwater cleanup. On June 26, 2024, the enacted 2024-25 California State Budget appropriated approximately \$69.8 million (\$73.5 million less 5 percent reserved for administrative costs) in General Funds for water recycling projects.

In 2024-25, the State Water Board is expected to have approximately \$75.1 million in total grant funds available for WRFP construction projects. The State Water Board also has authority to commit approximately \$16.9 million in planning grants. Please see Section VI for additional details and limitations.

Applicants requesting WRFP grant funds must (1) consent to the State Water Board's WRFP grant provisions (for applicants requesting WRFP grant only) and/or CWSRF loan provisions (for applicants also requesting CWSRF loan funds) through legal consultation; and (2) provide all documents or information requested by the Division of Financial Assistance for the purposes of executing a funding agreement by March 31, 2025. Applicants unable to meet these deadlines may not be considered for WRFP grant funds in SFY 2024-25.

### **Stormwater, Estuary, and Public Health Projects**

SFY 2024-25 funding for Stormwater projects includes Sewer Overflow and Stormwater Reuse Municipal Grants Program, and CWSRF PF. The amount of PF available for stormwater projects is limited to \$20 million total for SFY 2024-25, compared to \$40 million in SFY 2023-24. The change is due to the high demand for PF from small DAC wastewater projects. Estuary projects are eligible to receive CWSRF PF, limited to \$1 million per estuary. The Deputy Director will remove stormwater PF for projects on the Fundable List this fiscal year under either of the following circumstances: (1) the project applicant does not consent to the State Water Board's stormwater PF provisions through legal consultation by March 31, 2025; or (2) the applicant has not provided by March 31, 2025, all documents or information requested by the Division of Financial Assistance for the purposes of executing a funding agreement. Any PF made available due to stormwater project delays will be made available to the Small Community Wastewater program. Please see Section VII for additional details and limitations.



---

## I. INTRODUCTION

Water is one of the most essential natural resources in California. The State Water Resources Control Board (State Water Board) and the nine Regional Water Quality Control Boards (Regional Water Boards), collectively the Water Boards, protect and improve water quality in California through several regulatory and financial assistance programs.

The federal [Clean Water Act](#) (CWA) established the Clean Water State Revolving Fund (CWSRF) program to finance the protection and improvement of water quality. The CWSRF program has protected and promoted the health, safety, and welfare of Californians since 1989. Many of the projects funded by the CWSRF program address wastewater discharge violations or enforcement orders issued by the Regional Water Boards. Every project is directly related to protecting or improving public health, water quality, or both.

The State of California also periodically allocates funding to the State Water Board for financing programs that help protect and improve water quality. Many of these programs can be used in conjunction with the CWSRF program.

This Intended Use Plan (IUP) and the supplemental IUP describe the State Water Board's plan for implementing the CWSRF and its complementary and supplementary financing programs for State Fiscal Year (SFY) 2024-25. The SFY 2024-25 CWSRF IUP also serves as guidelines for the State Water Board's administration of Prop 1 and Prop 68 wastewater funds, and the Implementation Plan for the state 2021, 2022, 2023, and 2024 Budget Act Infrastructure Appropriations. Furthermore, this IUP will discuss the State Water Board's approach to administer various funding sources with the available financial and programmatic resources, forecast the CWSRF cash flows and other funds available to the State Water Board for the next several years, identify projects the State Water Board anticipates financing, and establish performance measures to track the effectiveness of the CWSRF program.

The State Water Board will submit these IUPs as part of its applications for the federal fiscal year (FFY) 2024 Capitalization Grants for the base CWSRF program, CWSRF General Supplemental Funding, and CWSRF Emerging Contaminants Funding.

The terms and requirements of these IUPs will remain in effect until the State Water Board amends or updates the IUPs or adopts the IUP(s) for the next SFY.

### **A. Authority**

In 1987, the United States Congress and the President amended the CWA to replace the long-standing, federal Construction Grants Program (Title II) with the more flexible CWSRF program (Title VI). In 2014, Congress and the President approved the [Water Resources Reform and Development Act of 2014](#) (WRRDA) changing the requirements and eligibilities in Title VI of the CWA. California's CWSRF program is

---

authorized under California [Water Code Sections 13475-13485](#) and operates pursuant to an [Operating Agreement](#) between the State Water Board and the United States Environmental Protection Agency (U.S. EPA) Region 9.

The CWSRF functions as an environmental infrastructure bank capitalized by federal and state funds – providing a sustainable source of funds for water quality protection and improvement. The CWSRF’s capital and its earnings are used to provide financial assistance to a wide variety of water quality projects. States can target specific water quality problems, offer a variety of financing options, and customize terms to meet their water quality needs. Financing options include loans, refinancing debt, purchasing, or guaranteeing local debt, and purchasing bond insurance<sup>2</sup>.

Interest rates must be below the market rate. The repayment period is generally the lesser of 30 years or the expected useful life of the financed asset. Since 2009, federal CWSRF appropriations and California law have also authorized grants, negative interest rates, and principal forgiveness (PF) on a limited basis.

The Infrastructure Investment and Jobs Act, also referred to as the BIL, amended CWSRF requirements in the federal Clean Water Act (CWA), to allow states to use an additional two percent (2%) of the annual capitalization grant to provide technical assistance to rural, small, and tribal publicly owned treatment works, and appropriated \$12.7 billion over five years to CWSRF programs nationwide. The BIL introduced additional requirements and provisions that may apply to the entire CWSRF program (not just limited to the supplemental BIL appropriations).

The State Water Board may amend this IUP and the Supplemental IUP only after the public and interested parties are given an opportunity to comment on the proposed amendments, except for non-substantive corrections, which may be made by the Deputy Director. Throughout this document, the Deputy Director has been authorized to perform actions. The Deputy Director also has authority to re-delegate any of those actions to a designee.

## **B. Past Achievements**

All 50 states and Puerto Rico are currently operating successful CWSRF programs. The [total CWSRF financing nationwide](#) exceeds \$153 billion. California’s CWSRF has grown since financing its first project in 1989 and has executed more than \$14.675 billion in financial assistance agreements with over 400 unique recipients. The program has funded a broad range of projects. Approximately 96 percent (96%) of funds have been used for publicly owned wastewater infrastructure, and about four percent (4%) of funds have been used for nonpoint source or estuary projects.

---

<sup>2</sup> Throughout this document, the word “loan” is used expansively and may include bonds, installment sale agreements, and other types of repayable financing.

---

## C. Connections to Other Plans, Goals, and Programs

The CWSRF program supports the following goals from the State Water Board's most recent [Strategic Work Plan](#):

- Goal 1: Protect public health by ensuring reliable access to safe, affordable drinking water and sanitation.
- Goal 2.: Project and restore watersheds, marine waters, and ecosystems.
- Goal 3: Increase statewide water resiliency in the face of climate change and other threats by expanding and integrating California's water supply portfolio.
- Goal 4: Strengthen internal capacity and systems to accomplish the State Water Board's mission strategically, transparently, equitably, and efficiently.

The CWSRF program supports the four goals of the [Water Resilience Portfolio](#) (July 2020): maintain and diversify water supplies; protect and enhance natural ecosystems; build connections and be prepared. The State Water Board is tasked as the responsible agency for 17 actions of which 8 actions require direct involvement from DFA.

The CWSRF program also supports [California's Water Supply Strategy](#) as it focuses on: Developing new water supplies; Expanding water storage capacity above and below ground; Reducing demand; and Improving forecasting, data, and management. The State Water Board last amended the Water Recycling Funding Program Guidelines on October 16, 2019. The WRFPP Guidelines contain grant and loan eligibility criteria and priorities for water recycling projects. Water recycling is one of the key elements supporting the Governor's Water Supply Strategy.

The State and Regional Water Boards also have primary responsibility to protect water quality by preventing and reducing water pollution in our rivers, streams, lakes, beaches, bays, and in our groundwater. The purpose of the Non-Point Source (NPS) Program Plan is to improve California's ability to effectively manage NPS pollution and conform to the requirements of the Federal Clean Water Act and the Federal Coastal Zone Act Reauthorization Amendments of 1990. The [2020-2025 Nonpoint Source Implementation Plan](#) is California's approved implementation plan. It identifies a set of targeted performance measures and describes NPS Program activities from July 2020 through June 2025. Projects identified in the NPS Program Plan are eligible for CWSRF funding.

The National Estuary Program (NEP) is an EPA program to protect and restore the water quality and ecological integrity of estuaries of national significance. Currently, three estuaries in California are designated as nationally significant estuaries – Morro Bay, Santa Monica Bay, and San Francisco Bay. For each area a Comprehensive Conservation and Management Plan (CCMP) has been developed to identify and

---

implement long-term actions to address water quality and resource challenges and priorities in the estuary. Projects and actions in the CCMPs are eligible for CWSRF funding.

The State Water Board administers several programs authorized by the [Water Quality, Supply, and Infrastructure Improvement Act of 2014 \(Prop 1\)](#), the [California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018 \(Prop 68\)](#), and the [Budget Acts of 2021 \(SB-170\)](#), [2022 \(AB-179\)](#), and [2023](#) and may have funding available from other bond measures and funding sources. Projects eligible for state sources of funds may also be eligible for CWSRF funds. The State Water Board manages its funding programs to maximize its ability to fund projects that support the State Water Boards' water quality goals and by coordinating CWSRF financing with the State Water Board's other funding sources.

In establishing the terms of this CWSRF IUP, the State Water Board considered [Resolution No. 2016-0010, Adopting the Human Right to Water as a Core Value and Directing its Implementation in Water Board Programs and Activities](#) and statewide policy set forth in section 106.3 of the Water Code. Specifically, Subdivision (a) 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."

On May 16, 2017, the State Water Board adopted an emergency regulation to implement provisions of the [Sustainable Groundwater Management Act \(SGMA\)](#). SGMA created a framework for sustainable, local groundwater management for the first time in California history and requires the formation of local groundwater sustainability agencies (GSAs) in California's high- or medium-priority groundwater basins or the submittal of an alternative that demonstrates a basin is already sustainable. The CWSRF can potentially fund projects that would assist GSA's with achieving groundwater sustainability.

On May 13, 2013, the Water Quality Control Policy for Siting, Design, Operation, and Maintenance of Onsite Wastewater Treatment Systems (OWTS Policy) became effective. The vast majority of the estimated 1.2 million onsite systems in California are properly sited, designed, operated, and maintained, and are functioning in a satisfactory manner. The purpose of the OWTS Policy is to allow the continued use of OWTS, while protecting water quality and public health, and recognizes that responsible local agencies manage OWTS on a routine basis. The OWTS Policy establishes a statewide, risk-based, tiered approach for the regulation and management of OWTS installations and replacements and sets the level of performance and protection expected from OWTS. The OWTS Policy also discusses the procedures for local agencies to apply for CWSRF funds to establish local, low interest loan programs to assist OWTS owners with meeting the requirements of the OWTS Policy.

---

The CWSRF can fund a wide range of water infrastructure projects and may offer a variety of financial assistance types. The following are CWSRF priorities highlighted by the State Water Board:

1. Small Disadvantaged Communities (DACs)

On July 1, 2008, the State Water Board adopted [Resolution No. 2008-0048](#) to assist small communities and/or DACs with their wastewater needs. Resolution No. 2008-0048 referred to a Small Community Wastewater Strategy, which was subsequently updated and expanded in the Spring of 2016 to incorporate public water systems and was renamed the [Clean Water and Drinking Water Capacity Development Strategy](#) (Capacity Development Strategy). The strategy provides an overview of the challenges facing these communities. Regarding wastewater, these include both failing septic systems and failing outdated and undersized wastewater treatment plants. Small communities and/or DACs generally have higher per capita costs. Disadvantaged (median household income [MHI] of less than 80 percent [80%] of the statewide MHI) and severely disadvantaged (MHI of less than 60 percent [60%] of the statewide MHI) small communities typically face the additional burden of lower household incomes. The result is higher, sometimes prohibitive, sewer and water rates. In 2017, the Drinking Water Capacity Development program, required by the Safe Drinking Water Act, was moved from DFA to the Division of Drinking Water (DDW), but both divisions play a role in supporting the Board's capacity development goals.

The Office of Sustainable Water Solutions (Office) was statutorily established on March 27, 2015, and is part of DFA. The Office was created to promote permanent and sustainable drinking water and wastewater treatment solutions to ensure effective and efficient provision of safe, clean, affordable, and reliable drinking water and wastewater treatment services, focusing on addressing financial and technical assistance needs, particularly for small DACs. The Office provides low interest loans and grants utilizing state and federal funding sources. Funding for small DACs is coordinated through the SCWW Program described throughout this IUP.

---

## 2. San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta)

Staff from the State Water Board and the Central Valley and San Francisco Bay Regional Water Boards coordinate the Water Boards' activities in the San Francisco Bay and Sacramento-San Joaquin River Delta (Bay-Delta). The Bay-Delta Team is charged with developing the Water Boards' short and long-term efforts for addressing impacts to the beneficial uses of water in the Bay-Delta. In December 2018, the State Water Board adopted the [Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary lower San Joaquin River and Southern Delta](#). The State Water Board is in the process of developing and implementing updates to the Bay-Delta Water Quality Control Plan for the Sacramento River and tributaries, and the Central Valley and San Francisco Bay Regional Water Boards continue with their efforts to protect beneficial uses in the Bay-Delta watershed. The CWSRF program can help with these efforts by funding point source, nonpoint source, and estuary projects such as:

- Measures identified in Total Maximum Daily Loads;
- Stormwater and dry weather runoff reduction from Municipal Separate Storm Sewer Systems;
- Conservation measures to reduce sediment and non-point discharges;
- Ammonia discharge reduction from publicly owned treatment works (POTWs);
- Urban and agricultural water use efficiency to reduce demands on the Delta and reduce runoff of pesticides to the Delta;
- Implementation of non-point source projects under the state's Section 319 program;
- Implementation of watershed projects;
- Implementation of measures under the San Francisco Estuary Blueprint; and
- Measures to promote water conservation, efficiency, or reuse that can decrease demands on the Delta.

## 3. Sustainability and Climate Change

The State Water Board adopted [Comprehensive Response to Climate Change Resolution \(Resolution No. 2017-0012\)](#) on March 7, 2017, outlining a comprehensive response to climate change for all the Water Boards' activities and programs. Resolution No. 2017-0012 directed the State Water Board staff to take actions that affect the CWSRF program IUP. Specifically:

- Include climate change mitigation and adaptation objectives in the IUP.
- Ensure that applications and environmental reviews for potential projects account for impacts related to climate change, including potential effects of climate change on the viability of funded projects.

---

## D. Federal and State Water Board Guidance

The State Water Board will continue to implement the CWSRF and complementary and supplementary financing programs consistent with applicable state and federal statutes, regulations, policies, and guidelines. These include, but are not limited to:

- The [Policy for Implementing the Clean Water State Revolving Fund](#) (CWSRF Policy) and funding guidelines related to any complementary and supplementary financing sources;
- The [Operating Agreement](#) between the State Water Board and U.S. EPA;
- [The Clean Water and Drinking Water State Revolving Funds Debt Management Policy](#) (SRF Debt Management Policy) and agreements related to outstanding revenue bonds;
- [The State Water Board's Clean Water and Drinking Water Capacity Development Strategy](#).
- [U.S. EPA Interpretive Guidance](#) regarding the WRRDA amendments;
- [U.S. EPA guidance](#) regarding Implementation of the CW and DWSRF Provisions of the Bipartisan Infrastructure Law
- Any additional federal requirements in the 2024 budget appropriation, the 2024 Capitalization Grant agreements, and/or guidance from U.S. EPA.
- CWSRF repayable funding will be consistent with the requirements of the program's Master Trust Indenture and associated bond documents to ensure compliance with Securities and Exchange Commission, Internal Revenue Service, and Municipal Securities Rule Making Board (MSRB) rules and regulations and ensure that all CWSRF revenue bonds are secure and repaid in full and on time.

## E. Supplementary Definitions

Unless otherwise defined below, the definitions in the CWSRF Policy shall apply to funding under this IUP.

If a single facility with a large residential population that does not pay sewer rates and is reasonably isolated and divisible from the larger community, such as a prison, contributes significantly to the population of the community, the Deputy Director has discretion to determine it is appropriate to exclude that facility's population in determining population for the purposes of funding eligibility.

1. "Disadvantaged Community" means a community with either or both of the following conditions:

- 
- A MHI of less than eighty percent (80% of the statewide MHI);
  - A sewer rate of more than four percent (4%) of the community's MHI.
2. "Median Household Income" or "MHI" means the household income that represents the median value for the applicant's service area.
  3. "Small Community" means a community with a population of less than 20,000.
  4. "Small Disadvantaged Community" or "Small DAC" means a community with a population of less than 20,000 and either or both of the following conditions:
    - An MHI of less than eighty percent (80%) of the statewide MHI;
    - A sewer rate of more than four percent (4%) of the community's MHI.
  5. "Small Severely Disadvantaged Community" or "Small SDAC" means a community with both a population of less than 20,000 persons and an MHI of less than sixty percent (60%) of the statewide MHI.

## **F. Water Quality Financing Needs**

California needs significant funding to achieve its clean water goals. The Clean Watersheds Needs Survey is required by U.S. EPA. The most recent 2022 California Clean Watersheds Needs Survey submitted to U.S. EPA identified \$65 billion in needs over the next 20 years – \$40 billion in wastewater facilities (including water reuse), \$16 billion in stormwater management, and \$9 billion in nonpoint source control. The survey encapsulates over 700 wastewater facilities, over 100 stormwater facilities, nonpoint source needs, and decentralized wastewater treatment systems where data is available. The \$65 billion in need is also expected to increase with inflation over the 20-year period. If the current level of federal and state appropriations remains, CWSRF loan financing is projected to total \$12 billion over the same period (\$600 million per year for 20 years), which is significant but far shy of the needs identified.



---

## II. FUNDING SOURCES & FEDERAL APPROPRIATIONS

The funds available to the CWSRF program during SFY 2024-25 generally consist of:

- Capitalization Grants from U.S. EPA, including PF;
- State general fund allocations, including the state 2021, 2022, 2023 and 2024, Budget Act Infrastructure Appropriations for wastewater and for groundwater/recycled water and the state 2021 and 2022 Budget Act Appropriations available for match;
- Repayments of CWSRF principal and interest on past loans and investment earnings;
- Proceeds from the Series 2024 Bonds and potential future bond sales.

The sections below further discuss capitalization grants from U.S. EPA and state match. Additional state allocations for specific project types, including small disadvantaged community wastewater, recycled water, and stormwater, are discussed in their respective program sections throughout this IUP.

### **A. CWSRF Base Program and General Supplemental**

Based on the adoption of the federal budget for FFY 2024, the FFY 2024 Base Program Capitalization Grant is \$57,500,000.

The Infrastructure Investment and Jobs Act, also referred to as the BIL, appropriated \$11.7 billion over five years to CWSRF programs. California is expected to receive \$162,682,663 as part of the CWSRF General Supplemental Funding in FFY 2024. The funds are available to any CWSRF eligible project and forty-nine percent (49%) must be committed as PF. The BIL funds are appropriated, and the allocations to individual states are set by the CWA and are therefore unlikely to change over the next two years. Although the BIL authorized and appropriated significant sums to the CWSRF, the BIL also established new objectives and requirements for the program. These new objectives and requirements will require significant start-up effort by existing staff and management in the short term.

The Deputy Director was authorized at the March 15, 2022 Board meeting to use some of 2021 Budget Act Infrastructure Appropriation funds to meet CWSRF State Match needs through the FFY 2022 capitalization grants and has allocated \$5 million for this purpose. AB 180 (Chapter 44, Statutes of 2022) amended the Budget Act of 2021, and authorized an additional \$400 million for the state share of the CWSRF and DWSRF, consistent with existing law. The funds may be expended for project costs incurred by funding recipients in fiscal years prior to enactment of the Budget Act. The funding provided is available for expenditure until June 30, 2027. The Deputy Director is also authorized by this IUP to determine the appropriate allocation of the additional funds appropriated by AB 180 between the CWSRF and DWSRF. The Deputy Director allocated \$170 million and \$230 million to be used as State Match for the CWSRF and DWSRF programs respectively.

---

## **B. CWSRF Emerging Contaminants**

California is also expected to receive \$15,208,000 for FFY 2024 as part of the CWSRF Emerging Contaminants Funding, appropriated by the BIL. The funds are available to CWSRF eligible projects which address emerging contaminants, with a focus on Per- and Polyfluoroalkyl Substances (PFAS). One hundred percent (100%) must be committed as PF.

The State Water Board is requesting that the full CWSRF Emerging Contaminant capitalization grant be transferred to the Drinking Water State Revolving Fund (DWSRF). Additional information regarding the availability of and requirements associated with CWSRF Emerging Contaminants funding and the transfer to DWSRF can be found in the Emerging Contaminants Supplemental Intended Use Plan in Appendix J.

## **C. CWSRF Principal Forgiveness (PF)**

Per the CWA, states have the option to select a level of additional subsidization (e.g., PF) that ranges from ten percent (10%) to a maximum of thirty percent (30%) of its annual base program capitalization grant.

Additionally, the FFY 2024 federal appropriation requires, as the federal appropriations have since FFY 2016, that an additional ten percent of the capitalization grant be provided as additional subsidy (e.g., PF) to eligible recipients. This mandatory amount is in addition to the allocation established by the CWA.

The State Water Board will provide the maximum amount of additional subsidy allowed from the FFY 2024 Capitalization Grant as PF. The maximum amount of PF allowed from the FFY 2024 Base Program Capitalization Grant is approximately \$23 million.

CWSRF General Supplemental Funding is expected to be \$162,682,663. The BIL mandates that forty-nine percent (49%) of General Supplemental Funding be provided as PF, which equates to approximately \$80 million.

The State Water Board will have any remaining PF from prior years plus the estimated PF from the FFY 2024 Capitalization Grants to commit during FFY 2024-25.

Per Section 603 of the CWA, additional subsidization (i.e., PF) may be provided (1) to benefit a municipality that meets the affordability criteria of the State or benefit individual residential ratepayers within a municipality who would experience a hardship from the increase in rates necessary to finance the project or (2) to implement a process, material, technique, or technology:

- To address water-efficiency goals;
- To address energy-efficiency goals;
- To mitigate stormwater runoff; or

- 
- To encourage sustainable project planning, design, and construction.

PF from the FFY 2024 CWSRF Base and General Supplemental Capitalization Grants will be available for wastewater projects consistent with the SCWW Program and small non-DAC wastewater projects described in Section V. These projects would be eligible for PF consistent with established affordability criteria.

PF from the FFY 2024 CWSRF Base and General Supplemental Capitalization Grants will also be available for projects that implement a nationally designated estuary plan and projects which mitigate stormwater runoff and contribute to water supply resiliency and feasibility and planning studies to identify stormwater mitigation projects capable of contributing to water supply resiliency, consistent with Section VII.

---

### III. GENERAL FUNDING APPROACH

This IUP includes a Fundable List (Appendix B) for SFY 2024-25. The Fundable List reflects those projects the State Water Board believes will achieve the most favorable water quality results in California during SFY 2024-25 with the financial and programmatic resources available to the CWSRF and its complementary financing programs. The State Water Board's goal is to execute financing agreements for all projects on the Fundable List by June 30, 2025. Projects that are on the Fundable List in this IUP or added to the Fundable List during this SFY, per the procedures laid out in this IUP, may receive financing.

**Note: Placement on the Fundable List does not constitute a financing agreement, a guarantee of financing, a guarantee of the order of financing, a guarantee that sufficient funds from the anticipated sources of funds will be available for the project, or a determination of eligibility. Neither do position on the Fundable List, estimated agreement date, nor anticipated funding sources guarantee funding, order of funding, funding timing, funding amount, or eligibility.**

**Inclusion on the Fundable List only means that an application may be funded and a financing agreement will be executed only if the application meets all applicable eligibility requirements.**

**Some projects are eligible for placement on the Fundable List or conditional placement on the Fundable List by the Deputy Director if certain conditions are met as discussed in this IUP. Therefore, Appendix B is not a limitation on financing these projects, provided they submit complete applications and meet all applicable eligibility requirements, and provided that sufficient funds are available.**

DFA will consider the requirements associated with all available sources of funds and pair available funds with projects to achieve the maximum water quality benefit. This includes the use of reduced interest rates, match financing, partial financing, PF, the SCG Fund, other state sources of funds appropriated to the State Water Board, and other state and federal funding sources managed by other agencies, to the extent they are available and compatible with the State Water Board's funding.

For projects pursuing multiple sources of funds, please refer to both the CWSRF Loan Program section in this IUP for repayable financing and other applicable programmatic sections for non-repayable financing.

Other sources of funds may become available to the State Water Board that are similar in nature to the CWSRF and its complementary funding sources. If additional funding becomes available during SFY 2024-25, the State Water Board will commit the funds consistent with any guidelines or requirements associated with their authorization and consistent with this IUP if appropriate. Alternatively, additional funding may require an amendment to this IUP or additional guidance from the State Water Board.

---

## IV. CWSRF LOAN PROGRAM

### A. Eligibility

Applicants are eligible to apply for project funding through the CWSRF loan program if (1) the Project meets one or more of the eligibility criteria for funding established in the Clean Water Act, Section 603(c); and (2) the Applicant can demonstrate they have a dedicated source of repayment and can comply with the terms in the Credit/Financial Guidelines Appendix of the CWSRF Policy (Appendix N).

### B. Recent Financing Activity<sup>3</sup>

From the previous 5 years (up until June 1, 2024), the State Water Board has provided the following financing through the CWSRF repayable financing.

**Table 1 Recent CWSRF Repayable Financing**

SFY	Number of Agreements	\$ of Agreements (in millions)
2019-20	12	\$563
2020-21	13	\$284
2021-22	38	\$2,070
2022-23	8	\$527
2023-24	6	\$38

Some projects have received funding from more than one source. These numbers include any projects that have received CWSRF repayable financing.

### C. Financial Outlook

Appendix A shows the forecasted cash flow<sup>4</sup> (sources and uses) of the CWSRF program as of April 2024. Except for capitalization grants, the future cash flow of the CWSRF program can be predicted with reasonable certainty. The estimated cash flow includes:

- The estimated cash balance at the beginning of SFY 2024-25 (July 1, 2024);
- U.S. EPA capitalization grants (realized and estimated)<sup>5</sup>;
- Estimated Principal and interest payments on outstanding receivables;
- Estimated Investment earnings;

---

<sup>3</sup> DFA is currently drafting additional funding agreements that have been/will be encumbered this fiscal year. Some of these agreements will be executed by June 30, 2024.

<sup>4</sup> The overall cash flow includes the available PF funds.

<sup>5</sup> Based on the adoption of the federal budget for FFY 2024. Future capitalization grants are conservatively estimated at approximately \$60 million per year.

- 
- Estimated Matching funds;
  - Estimated Disbursements to projects with executed financing agreements;
  - Debt service payments;
  - Estimated Proceeds of leveraging in SFY 2024-25, and
  - Estimated Program administrative costs and technical assistance allowance

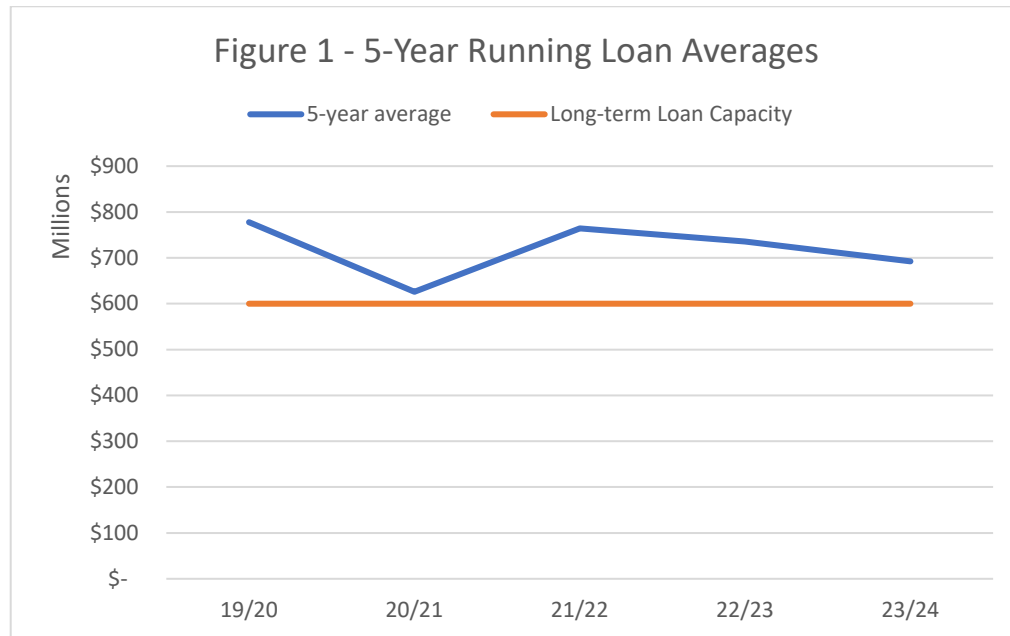
Based upon current cash flow projections and the recent sale of CWSRF revenue bonds, the sale of additional CWSRF bonds may be needed for SFY 2024-25. DFA will continue to monitor its cash flows at least quarterly.

Consistent with the CWSRF Policy, DFA has also re-evaluated the lending capacity of the CWSRF. The CWSRF's Municipal Advisor, in cooperation with DFA, ran several different scenarios to gauge the possible effects on the CWSRF's lending capacity based on the BIL supplemental appropriations, potential higher future annual appropriations as authorized by the BIL, potential lower future annual appropriations due to Congressionally directed spending, different match sources, and the effects on loan capacity resulting from maximizing PF authority. The potential loan capacity ranged from a low of about \$600 million to as high as about \$675 million in lending capacity.

The FFY 2022, 2023, 2024 base grants are lower than previous grants due to Congressionally directed spending for specific projects. Appendix K lists the FFY 2022, 2023, and 2024 projects identified through Congressionally directed spending to be administered by EPA. If Congress continues to direct base program appropriations in the future, it appears that the base program grants will be significantly smaller than what is authorized by the BIL and smaller even than historic base program grant levels. If Congressionally directed spending continues beyond 2026, when BIL appropriations cease, it would result in significantly reduced capitalization, impacting the CWSRF's long-term lending capacity. The Deputy Director is directed to evaluate the potential impacts of rising construction costs for existing loan projects and the impacts to the CWSRF's long term loan capacity. The Deputy Director will generally prioritize use of the loan capacity for potential cost increases on previously funded loans rather than funding new projects.

As seen in Figure 1 below, the CWSRF's 5-Year running average lending is above CWSRF's sustainable lending capacity. Although the BIL has the potential to temporarily increase the CWSRF's lending capacity, actual grant levels thus far are projected to have a modest effect on the lending capacity. Moreover, the reintroduction of directed spending and its potential effects on future base program grants after 2026, suggests a conservative approach to adjusting the repayable loan Funding Target is warranted. The Funding Target should be a realistic target that can be sustained on a long-term basis to provide consistency and predictability to the program and its stakeholders. Therefore, the State Water Board maintains the Funding Target for lending at approximately \$600 million per year. The loan capacity is the amount of new lending or loan increases on previously funded loans that can be done per year with the existing loan pool and new loans pledged to potential bonds. The annual capacity is a level amount that could be originated each year for the next 20 years. The Funding Target, for SFY 2024-25, will range from \$540 million to \$750 million in new lending.

Future years' targets will be subject to refinement and revision as the conditions under which the CWSRF operates evolve.



## D. Project Scoring and Evaluation of Potential Cut-Off Scores

The State Water Board made a significant level of CWSRF commitments in SFY 2021-22, which significantly reduced the backlog of rollover projects, but also created additional short-term cash flow risk. In SFY 2023-24, the State Water Board adopted a Fundable List with 37 projects with anticipated repayable loan commitments of \$1.29 billion. Since then, numerous projects have been executed, removed, or withdrawn. There are 23 rollover projects requesting over \$1 billion on the Fundable List as of March 1, 2024. However, for 12 of these rollover projects a funding decision is in progress, meaning DFA is currently drafting a funding agreement because staff eligibility reviews and legal consultations are complete. Projects with a funding decision in progress have already been incorporated into the CWSRF Program capacity model, which is utilized to calculate the long-term sustainable capacity of the Program.

### **Summary of Scored and Fundable Projects**

Thirty three (33) new project applications subject to scoring were submitted by December 31, 2023 and were scored in accordance with the [CWSRF Policy](#) for potential addition to the Fundable List. The Priority Scores for all new scored projects are shown in Appendix C. The 33 scored projects are requesting approximately \$1.5 billion in funding.

Public health projects, estuary projects, and wastewater and stormwater projects eligible for grant/PF were not scored. For more details on how these projects are added

to the Fundable List, see Section VII and V in the IUP respectively. The requested total financing from public health projects, estuary projects, and wastewater and stormwater projects eligible for grant/PF was not included in this year’s Cut-Off score scenarios when compared to the Funding Target Range.

**Cut-Off Score Scenarios**

DFA compiled the Priority Scores and evaluated six Cut-Off Score scenarios, based on the [CWSRF Policy](#), to help evaluate potential Cut-Off Scores and identify impacts to the Fundable List for SFY 2024-25. Each evaluated Cut-Off Score scenario is summarized and described below.

**Table 2 Cut-Off Scoring Scenarios – Fundable Projects (\$ in millions)**

Scenario	Cutoff Score	# of New Fundable Projects	Total Requested Funding, M	Estimated CWSRF Financing for SFY 2024/25, M <sup>6</sup>	Five Year Average / Excess of Funding Target
A	15	1	\$1,103	\$452	\$751 million / +\$151 million
B	14	4	\$1,365	\$564	\$773 million / +\$173 million
C	13	9	\$1,538	\$708	\$802 million / +\$202 million
D	12	14	\$1,765	\$877	\$836 million / +\$236 million
E	12	14	\$1,765	\$1,152	\$891 million / +\$291 million
F	11	21	\$2,142	\$1,106	\$882 million / +\$282 million

**a. Scenario A – Cut-Off Score = 15, \$50 million maximum per project**

One new project received a Priority Score of 15 or above. However, there are 11 repayable rollover projects remaining on the Fundable List. In addition, 11 loan applications (totaling an additional \$385 million in repayable loan) have a funding decision in progress, meaning that DFA has begun drafting a funding agreement. Projects with a funding decision in progress have already been incorporated into the CWSRF Program loan capacity model, which is utilized to calculate the long-term sustainable loan capacity of the Program. Selecting this scenario would result in a Fundable List of 23 loan projects, with the potential CWSRF loan

<sup>6</sup> For this analysis DFA has excluded those CWSRF repayable loans in which a funding decision is being processed (i.e., application reviews are complete and legal concurrence between SWRCB and the applicant has been reached.) These costs have already been incorporated in the capacity model used to determine the sustainable lending capacity for the CWSRF Program.



---

impact being approximately \$452 million for SFY 2024/25, which is below the Funding Target Range.

**b. Scenario B – Cut-Off Score = 14, \$50 million maximum per project**

Four projects received a Priority Score of 14 or above. These four projects are requesting approximately \$327 million in financing. This scenario limits the maximum CWSRF repayable loan to \$50 million per project. This limit will only impact new projects, as all rollover projects are already limited to \$50 million based on prior IUPs.

Selecting Scenario B would result in a Fundable List with 26 loan projects and repayable loan commitments equal to \$564 million for SFY 2024/25, which is below the Funding Target Range.

**c. Scenario C – Cut-Off Score = 13, \$50 million maximum per project**

Nine projects received a Priority Score of 13 or above. These nine projects are requesting approximately \$500 million in financing. This scenario limits the maximum CWSRF repayable loan to \$50 million per project. This limit will only impact new projects, as all rollover projects are already limited to \$50 million based on prior IUPs.

Selecting Scenario C would result in a Fundable List with 31 loan projects and repayable loan commitments equal to \$708 million for SFY 2024/25, which is within the Funding Target Range.

**d. Scenario D – Cut-Off Score = 12, \$50 million maximum per project**

14 projects received a Priority Score of 12 or above. These 14 projects are requesting approximately \$727 million in financing. This scenario limits the maximum CWSRF repayable loan to \$50 million per project. This limit will only impact new projects, as all rollover projects are already limited to \$50 million based on prior IUPs.

Selecting Scenario D would result in a Fundable List with 36 loan projects and repayable loan commitments equal to \$877 million for SFY 2024/25, which is slightly above the Funding Target Range.

**e. Scenario E – Cut-Off Score = 12, \$100 million maximum per project. No new loan projects in SFY 25-26.**

In last year's IUP, the State Water Board anticipated adding approximately \$750 million of new loan projects to the Fundable List this fiscal year and adding no new loan projects in 2025-26, to align the lending level with the long-term sustainable loan capacity. This scenario limits the maximum loan for rollover and new projects on the Fundable List to \$100 million.

Selecting Scenario E would result in a Fundable List with 36 projects and repayable loan commitments equal to \$1,152 million for SFY 2024/25 (also

---

approximately \$750 million in new loan commitments), which is above the Funding Target Range.

**f. Scenario F – Cut-Off Score = 11, \$50 million maximum per new project. No new loan projects in SFY 25-26.**

21 projects received a Priority Score of 11 or above. These 21 projects are requesting approximately \$1,104 million in financing. This scenario limits the maximum CWSRF repayable loan to \$50 million per project. This limit will only impact new projects, as all rollover projects are already limited to \$50 million based on prior IUPs.

Selecting Scenario F would result in a Fundable List with 43 projects total and repayable loan commitments equal to \$1,106 million for SFY 2024/25, which is above the Funding Target Range.

**Fundable List – Adding New Projects**

The State Water Board will use 12 as the Cut-Off Score (Scenario D) for adding new projects to the Fundable List, and new projects will be limited to a maximum CWSRF loan of \$50 million. This results in a Fundable List with 41 projects and anticipated repayable loan commitments of \$877 million, slightly above the Funding Target Range established by the sustainable funding capacity.

In SFY 2023-24, the State Water Board adopted a Fundable List of 37 projects with estimated repayable loan commitments of \$1.29 billion, and anticipated adding \$750 million of new projects in SFY 2024-25 and no new projects SFY 2025-26 to align the lending level with the long-term sustainable loan capacity. Throughout the fiscal year, approximately \$476 million in loan commitments were withdrawn or removed from the initial Fundable List of \$1.29 billion in loan commitments. Although the 5-year running loan average remains above the sustainable lending capacity, with the notable reduction in last year's Fundable List, it is no longer necessary to add no new projects in SFY 2025-26 to align lending level with the long-term sustainable loan capacity. Therefore, the State Water Board will add new projects to the Fundable List this SFY, and anticipates adding new projects in SFY 2025-26, at a level consistent with the long-term sustainable loan capacity.

Appendix B shows the Fundable List for SFY 2024-25, including rollover projects from the SFY 2023-24 Fundable List. It includes the associated, estimated costs requested by the applicants broken down by anticipated funding source.

Some projects on the Fundable List need to submit supplemental environmental attachments in the application package and are missing one or more necessary attachments. If project applicants fail to submit necessary environmental attachments by September 30, 2024, the Deputy Director will remove complete application points for these projects. If this results in a project scoring below the Cut-Off Score, the project will be removed from the Fundable List. Projects missing environmental attachment(s) are

---

identified on the Fundable List. During comprehensive application review, DFA staff may reach out with follow-up questions.

The total for each project on the Fundable List may be allocated or reallocated to other Fundable List projects at the request of the applicant as long as the total funding does not exceed the total CWSRF estimated loan funds on the Fundable List for the combined projects. Each of the applicants recommended for partial funding appears capable of obtaining the remaining financing necessary to successfully complete the projects.

### **Fundable List – Rollover Projects**

All scored projects on the Fundable List in the SFY 2023-24 IUP that have not received an executed financing agreement as of March 2024 have been rolled over and remain on the Fundable List, unless identified for removal.

The Deputy Director will remove any rollover project that has been on the Fundable List since SFY 2022-23 or earlier under either of the following circumstances: (1) the rollover project applicant has not consented to the State Water Board's CWSRF loan provisions<sup>7</sup> through legal consultation by November 30, 2024; or (2) the applicant has not provided by November 30, 2024, all documents or information requested by the Division of Financial Assistance for the purposes of executing a CWSRF loan. As of March 1, 2024, no rollover projects that have been on the Fundable List since SFY 2022-23 or earlier are in these circumstances.

The Deputy Director should continue to consider the following factors as part of implementing this IUP:

- The impacts of rising construction costs on existing loans and the CWSRF's ability to finance those higher loan amounts for existing loan projects before approving loan increases and approving new loans on the Fundable List.
- The effects of past and current year lending on the long-term loan capacity.
- The effects of past and current year lending on short-term cash flows, the need for and ability to issue revenue bonds.
- The need for modifications to this IUP based on the advice of the program's Financial Advisor.

All projects on the Fundable List are fundable at any time during SFY 2024-25 provided they meet all eligibility requirements. Projects may receive a financing agreement as soon as it is determined the application meets all eligibility requirements and a funding agreement is executable. DFA will review the applications on the Fundable List with the

---

<sup>7</sup> Applicants for loan/repayable financing should review the "Sample CWSRF Financing Agreement" and "Legal Opinion" templates posted at [https://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/srf/srf\\_forms.html](https://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.html) in advance with their attorneys to expedite legal consultations. DFA updates the templates periodically.

---

objective of executing agreements quickly and efficiently, giving priority to SDACs, DACs, and public health projects. DFA remains committed to clearing the backlog of scored rollover projects and meeting its overall goal to execute agreements for all projects on the Fundable List by June 30, 2025.

## **E. Future Financing Trends**

Demand for CWSRF loan financing remains high as indicated by the Comprehensive List, and DFA expects the loan demand to remain high in the future given CWSRF's attractive terms and the large water related infrastructure needs in California. For the past couple of years, DFA focused on executing agreements for all scored rollover projects to clear the backlog and normalize the pace of loan financing.

SFY 2021-22 was a record high funding year for CWSRF financing. Over the past 2 years, a significant number of new projects continue to be added to the Fundable List each year. Given the recent high level of new commitments over the last few years, disbursement levels are expected to increase in the short term. The Board's current leveraging authorization of \$2.2 billion, though, appears sufficient to meet the CWSRF's loan commitments for the immediate future, and DFA does not expect to request an increase in the CWSRF authorization during SFY 2024-25. Although the current leveraging authority appears sufficient, additional leveraging authority may be needed in the future to finance loan projects on the Fundable List. The exact amount and timing of any additional leveraging, over and above the current authorization of \$2.2 billion, will continue to be evaluated and will continue to depend on the total costs of the projects financed, the timing of the approvals, and the expected timing of the disbursement requests.

In addition, the costs identified in Appendix B are estimated project costs that may, in some cases, be higher or lower than estimated, but in other cases may be capped. Additional CWSRF debt may be necessary for projects in the future depending on DFA's success executing loan applications on the Fundable List by June 30, 2025. Future cash flow forecasts - considering actual lending and disbursements, future capitalization grants, and earning levels - will determine the need for additional leveraging and may affect future lending levels. Potential increases in future leveraging authority will be consistent with the [SRF Debt Management Policy](#).

Consistent with this IUP, the CWSRF Policy, and available staff resources, DFA will continue to accept and review documents related to applications that are not on the Fundable List, as well as continue to accept and review new documents, time permitting, to develop loan applications that can be scored and funded in future years.

---

## F. Revenue Bonds Sales & Disbursement Priorities

The Deputy Director is authorized to initiate the process to sell revenue bonds to the extent authorized and approved by the State Water Board<sup>8</sup>. The Deputy Director is also authorized to regulate project commitment levels, loan increases, cash disbursement levels, suspend project approvals, or do a combination of these actions to ensure prior commitments are fulfilled and long-term financial risks for the CWSRF program are managed consistent with the Debt Management Policy.

Due to the additional loan commitments in SFY 2024-25, the State Water Board will continue to sell revenue bonds no more frequently than annually. Revenue bonds will only be sold in amounts that enable the State Water Board to satisfy its obligations under its current Master Trust Indenture, related series indentures, and the SRF Debt Management Policy. Given the potential annual constraints on bond proceeds, the State Water Board will then prioritize the disbursement of CWSRF funding, including annual bond proceeds, to recipients in the following order when necessary to manage available funding:

1. Small and disadvantaged communities.
2. Recipients that do not have the technical or financial capacity to manage disbursement delays from the State Water Board.
3. Recipients with the oldest Agreements by initial execution date.
4. Recipients with the technical and financial capacity to manage disbursement delays from the State Water Board.

The State Water Board directs DFA to manage the CWSRF so that sufficient funds are available under all circumstances to meet the repayable financing needs of SDACs and DACs for wastewater projects.

---

<sup>8</sup> On October 3, 2017, the State Water Board approved [Resolution No. 2017-0057](#) increasing the maximum leveraging authorization for the CWSRF program from \$1.2 billion to \$2.2 billion bonds (par value). Currently, approximately \$1.118 billion of the total (par value) is outstanding.

---

The State Water Board's disbursement priorities for the CWSRF in order of importance during SFY 2023-24 will be:

- Liquidating any revenue bond proceeds to meet applicable commitments and tax law requirements;
- Liquidating general fund appropriations within applicable appropriation timeframes;
- Liquidating Capitalization Grants once awarded;
- Liquidating repayments and investment earnings.

## **G. CWSRF Loan Provisions**

General provisions applicable to repayable financing projects in SFY 2024-25 may include, but are not limited to:

### **Equivalency, Build America, Buy America (BABA), and Single Audit Act**

Each fiscal year, the State Water Board is required to report a number of CWSRF financing agreements whose total dollar amount equals the amount of the federal CWSRF capitalization grant in order to satisfy federal rules. These reported financing agreements are referred to as "equivalency projects". BABA and Single Audit Act requirements only apply to these equivalency projects.

On November 13, 2023, U.S. EPA amended the Adjustment Period Waiver to the BABA requirements for SRF projects that initiated design planning prior to May 14, 2022, stating that the amended waiver applies to funds appropriated in Fiscal Year 2022 and 2023, which means this waiver will no longer apply to CWSRF funding appropriated in or after FFY 2024. The earlier Adjustment Period Waiver will continue to apply only to funds obligated by EPA before November 13, 2023 for projects covered under the earlier waiver.

The State Water Board has identified this year's equivalency projects on the Fundable List (Appendix B). These projects will need to comply with BABA and Single Audit Act requirements. Equivalency projects are selected based on the following priority, until the necessary equivalent dollar amount is met:

1. POTW projects that are not for small DAC communities. POTW projects are required to comply with American Iron and Steel (AIS) requirements, which are equivalent to BABA's iron and steel requirements. If not all POTW projects need to be selected to meet equivalency requirements, projects with the largest estimated CWSRF funding amounts will be selected first.
2. If additional projects need to be selected to meet equivalency requirements, projects benefitting an applicant that is not a small DAC with the largest estimated CWSRF funding amounts will be selected regardless of project types.
3. If multiple projects have the same estimated CWSRF funding amounts, but not all these projects need to be selected as equivalency, the projects whose applicant communities have the highest MHI will be selected.

- 
4. If all projects described above are insufficient to meet equivalency requirements, small DAC projects may be selected as equivalency projects.

Additional effort will also be required during SFY 2024-25 to administer BABA requirements. More information regarding BABA requirements is discussed in section XII Financing and Programmatic Requirements.

### **Green Project Reserve (GPR)**

Based on the FFY 2024 appropriation, a minimum of 10 percent (10%) of the 2024 Base, General Supplemental Capitalization Grants, and Emerging Contaminants Grant (or an estimated GPR of approximately \$22 million) will be provided to projects that meet the GPR criteria. To ensure that California meets or exceeds the minimum GPR requirement for SFY 2024-25, the State Water Board will prioritize the review and approval of GPR projects until the minimum is met. GPR projects must meet [U.S. EPA's FFY 2012 Guidance](#) or any subsequent guidance issued by U.S. EPA.

As shown in Appendix B the CWSRF has significantly more GPR demand than the minimum GPR requirement anticipated in SFY 2024-25; therefore, the State Water Board does not plan to solicit additional GPR projects during SFY 2024-25.

### **Match Financing Option**

California is required to contribute at least one dollar of matching funds for every five federal dollars contributed to the CWSRF program. Offering local match financing in accordance with the [CWSRF Policy](#) to CWSRF applicants, where the applicant provides the funds to match the federal grants, is one way California meets the match requirement. Other methods of providing match include state appropriations and match bonds or loans. Local match financing is available to applicants at their request.

### **Interest Rates**

#### a. Standard Rates

The State Water Board's standard interest rate for CWSRF repayable planning financing as well as repayable construction financing is generally 50 percent (50%) of the rate obtained by the State Treasurer for California's most recent general obligation bond sale, rounded up to the next highest multiple of 10 basis points. The standard repayment term for repayable planning financing is five or ten years, at the applicant's option. The standard repayment term for repayable construction financing is the lesser of 30 years or the useful life of the financed facilities.

#### b. Short-Term Financing Incentive

Applicants for CWSRF repayable construction financing will receive a 25 basis point reduction to the standard interest rate in exchange for selecting a 20-year or lesser financing term rather than a 30-year financing term, but the resulting interest rate will not be less than zero percent.

---

c. Adjustment for SDAC, DAC, Public Health, Nonpoint Source, Stormwater, and Estuary Projects

The Deputy Director may approve a reduced interest rate (not less than zero percent) for initial financing agreements to SDACs or DACs qualifying for SCWW funds, public health projects, nonpoint source projects, stormwater projects, and estuary projects if the total amount of CWSRF financing to be repaid is less than \$10 million, and the community is unable to afford all or a portion of the interest payments. The reduced interest rate will be lowered incrementally until the community is able to afford the loan and meet the debt service requirement. The interest rate will not automatically be lowered to zero.



---

## V. SMALL COMMUNITY WASTEWATER (SCWW) PROGRAM

This IUP specifies the grant/PF amounts available for SCWW projects, and how the Prop 1, Prop 68, SCG Fee, 2021 state Budget Act Infrastructure Appropriation, and CWSRF requirements will be coordinated for projects receiving these funding sources. All SCWW funds authorized for SFY 2024-25, SCWW funds that become available from prior SFYs (e.g., any funds de-obligated from previously approved projects that finish under budget), and any SCWW funds appropriated in future years, will be used consistent with this section of the IUP until otherwise directed by the State Water Board. Applicable requirements vary according to the funding source (see Section V.E of the IUP). Eligible applicants include public agencies having jurisdiction over disposal of sewage, industrial wastes, or other wastes, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under Section 1288 of title 33 of the United States Code.<sup>9, 10</sup>

Applications will be accepted on a continuous basis. All new applications for wastewater projects eligible for grant/PF under the SCWW Program are only fundable once they have been added to the Fundable List, in accordance with this IUP.

Due to limited grant/PF availability, the State Water Board will further prioritize grant/PF within SCWW projects. Projects eligible under Tables 3 and 4 that are projects that address violations of waste discharge requirements or National Pollutant Discharge Elimination System (NPDES) permits, and projects that connect previously unsewered areas or join communities to regionalize wastewater treatment works are considered priority for grant/PF funding (Priority Projects). These Priority Projects that have a complete application have been included on the Fundable List. Priority Projects submitted after the development of the Fundable List in this IUP, that appear to meet all other eligibility requirements and priorities above, will generally be added to the Fundable List after the Deputy Director deems the application complete and funding is available. Prior to finalizing the updated Fundable List, DFA will post the updated Fundable List on its website and allow for public comment.

---

<sup>9</sup> 501(c)(3) nonprofit organizations; mutual benefit corporations, homeowners associations or cooperatives exempt from taxes under Section 501(c)(12) of the United States Internal Revenue Code; and non-federally recognized state tribes on the Native American Heritage Commission consult list are generally not eligible for PF construction funding but may be eligible for certain grant funding.

<sup>10</sup> On a case-by-case basis, notwithstanding any limitations in footnote 6, DFA may also award grant, or PF as eligible, to projects for the construction, repair, or replacement of decentralized wastewater treatment systems that treat municipal wastewater or domestic sewage and serve an eligible community; Native American Tribe; public K-12 school; or a not-for profit K-12 private school, daycare facility, labor camp, elder care facility, or health care facility.

---

Non-priority small DAC projects that appear to meet all eligibility requirements and are only pursuing CWSRF repayable loan funds will generally be added to the Fundable List after the Deputy Director deems the application complete. Prior to finalizing the updated Fundable List, DFA will post the updated Fundable List on its website and allow for public comment.

For the purposes of calculating rates as a percentage of MHI, service charges plus other costs specifically related to the wastewater system may be considered, including but not limited to, dedicated sales tax revenue, assessments, and fees. If a CWSRF-eligible wastewater project includes improvements to the drinking water system, the drinking water rates and charges may be considered in addition to wastewater rates and charges. For systems serving small SDACs/DACs that do not charge monthly wastewater rates, including, but not limited to, migratory labor camps and mobile home parks, any minimum rate thresholds for grant/PF eligibility are waived.

In evaluating grant/PF eligibility for a project, DFA will consider any wastewater-related judgment or settlement funds received by or due to the applicant. Pending or unrestricted funds must either be allocated to a capital improvement project related to the settlement or placed in a restricted account (e.g., escrow or other restricted account) to be used in accordance with terms specified in the funding agreement.

## A. SCWW Construction Grant/PF Eligibility Criteria<sup>11</sup>

**Table 3 SCWW Construction Grant/PF Eligibility Criteria**

Affordability Criteria			Grant/PF Amount <sup>12,13</sup>	
Community Type	Wastewater Rates as a Percentage of MHI	Percentage of Total Eligible Project Cost	Maximum Grant/PF Amount <sup>14</sup>	Maximum Grant/PF Per Residential Connection <sup>15,16</sup>
Small Community with MHI between 80%-150% Statewide MHI	≥4%	50% <sup>17</sup>	\$15 million or \$30 million (Septic-to-Sewer only)	\$45,000 <sup>18</sup> or \$125,000 <sup>19</sup>
Small DAC	N/A	100%		

<sup>11</sup>The Deputy Director has the discretion as to which IUP (2023-24 or 2024-25) rules apply to projects with complete applications submitted to DFA before June 30, 2024, to the extent that the rules associated with a prior IUP remain consistent with governing laws and requirements.

<sup>12</sup> When the Deputy Director or DFA amends an existing agreement or approves the final budget form submitted by a recipient, respectively, the amendment or final budget approval letter may be based on current IUP criteria rather than those in place at the time of original agreement execution, at DFA’s discretion. Any cost increases will have to be done via an amendment. In an amendment, DFA will not necessarily revise the determination for characteristics such as system connections and income to inform the “Community Type” for the project, but can adjust PF/grant amounts based on the previous determinations. The maximum grant/PF for a community is based on all funding the community receives in a five-year period (not including GWGP funding). This includes planning, TA, and construction funding for all CWSRF projects for the community.

<sup>13</sup> The Deputy Director may approve grant/PF for construction projects with a total eligible project cost up to \$8 million regardless of the amount per residential connection. For Prop 1 GWGP funding, the maximum grant limits for Small DACs set forth herein apply, but SDACs are eligible for GWGP funding without regard to water rates, and DACs must have water rates >1.5% of MHI (see Section VIII). Local match is not required for GWGP.

<sup>14</sup> Project costs beyond the maximum grant/PF amount may receive a reduced interest rate (not less than zero percent) loan for up to \$10 million.

<sup>15</sup> To determine the equivalent service connections for a school, the total number of staff and students is divided by 3.3. For mobile home parks and/or similar communities that have a master connection, the number of households that will be served will be used for equivalent service connections.

Even if 100 percent (100%) grant/PF is approved for a construction project, the recipient is required to demonstrate financial capacity to operate and maintain the wastewater system. For projects that address Regional Water Board Orders or public health threats, the Deputy Director may enter into a grant funding agreement with an applicant prior to the applicant’s demonstration of the long-term ability to operate and maintain its wastewater system, conditioned on the applicant’s satisfactory demonstration of the ability to operate and maintain its wastewater system prior to the disbursement of any grant funds.

## B. SCWW Planning Grant/PF Eligibility Criteria

**Table 4 SCWW Planning Grant/PF Eligibility Criteria**

Community Type/Affordability Criteria	Grant Amount <sup>20</sup>	
	Percent of Total Project Cost	Maximum Grant/PF Per Project
Small DAC	100%	N/A

<sup>16</sup> If a project is eligible for grant/PF through multiple definitions the grant maximums do not stack, but DFA will utilize the most favorable calculation for the applicant.

<sup>17</sup> For small communities qualifying based on wastewater rates at least 4 percent (4%) of community MHI, DFA has discretion to increase the grant percentage to as high as 100 percent (100%), if the community’s unemployment rate is at least two percent (2%) higher than the statewide average, or if declining population trends or low population densities impact the community’s ability to afford financing.

<sup>18</sup> A maximum of \$45,000 per residential connection is available for treatment system and/or collection system improvements. The Deputy Director may approve up to \$60,000 per residential connection for good cause.

<sup>19</sup> A maximum of \$125,000 per residential connection is available for septic-to-sewer or regional projects. The Deputy Director may approve up to \$175,000 per residential connection for good cause.

<sup>20</sup> When DFA amends an existing agreement or approves the final budget form submitted by a recipient, the amendment or final budget approval letter may be based on current IUP criteria rather than those in place at the time of original agreement execution, at DFA’s discretion. In an amendment, DFA will not necessarily revise the determination for characteristics such as system connections and income to inform the “Community Type” for the project, but can adjust PF/grant amounts based on the previous determinations. The maximum grant/PF for a community is based on all funding the community receives in a five-year period. This includes planning, TA, and construction funding for all CWSRF program projects for the community. If a community receives a planning grant/PF for their project, the amount disbursed to the community under planning will be subtracted from the maximum eligible construction grant/PF. Prop 1 GWGP planning grant funding may be awarded to eligible DACs/SDACs of any size, but DACs must have water rates  $\geq$  1.5% MHI.

For 100% nonrepayable planning projects, DFA generally will not require the applicant to submit a complete financial security package or undergo financial security review prior to receiving funding. DFA will require certain items that have been included in the financial security package, such as an authorizing resolution, to be submitted. An applicant is generally not required to demonstrate financial capacity to operate and maintain its system, or a proposed construction project, prior to receiving 100% nonrepayable planning funding. Planning funding can be provided to an eligible applicant that lacks adequate financial capacity to assist it with establishing its financial capacity to operate and maintain its system, and undertake a construction project, in preparation for an eventual construction funding agreement. Examples of tasks financed with planning funds may include, but are not limited to, wastewater rate studies, budget development, and capital improvement planning.

### C. Recent Financing Activities

From the previous 5 years, the State Water Board has provided the following financing through the SCWW financing.

**Table 5 Recent SCWW Financing**

SFY	Number of Agreements	\$ of Agreements (in millions)
2019-20	33	\$56.9
2020-21	25	\$63.0
2021-22	20	\$76.7
2022-23	18	\$166.2
2023-24	17	\$67.4

### D. MHI Determinations

In general, the MHI determination will be based on the entire permitted service area of the Wastewater System. For septic-to-sewer projects, the MHI of the community that will be connected will be used. The MHI is determined using the Census geography that best represents the community (i.e., city/Census Designated Place [CDP] or block group). DFA utilizes the American Community Survey (ACS) data set to determine the MHI of a community. ACS data is updated annually using a five-year rolling average. New ACS data is utilized by DFA April 1st of each year. If the MHI cannot be determined due to unavailable ACS data or the available data is not considered representative based on consultation with Regional Board staff, an income survey may be conducted. An impartial third party must conduct an income survey in accordance with the current Multiagency Income Survey Guidelines.

The State Water Board may consider whether the households benefiting from the project are primary homes when making eligibility determinations. If a community includes secondary homes that are greater than 50 percent (50%) of the total number of dwellings, the community will not be eligible for grant/PF funding. A community with

between 25 percent (25%) and 50 percent (50%) secondary homes will be evaluated on a case-by-case basis to determine eligibility for grant/PF funding or partial grant/PF funding. Secondary homes are homes that are classified as vacation or seasonal homes.

Wastewater systems that solely serve a K-12 public school are deemed to serve a SDAC, as the primary users are minor students with incomes below 60 percent (60%) of the statewide MHI. To determine grant/PF eligibility, the total number of staff and students will be divided by 3.3 to determine the equivalent service connections. In the case of oversubscription, grant/PF may be limited to Title I schools.

If a project will benefit a system that has industrial/commercial connections that account for greater than ten percent of the total water consumption, then grant/PF funding may be reduced for costs attributable to industrial/commercial use. In addition, project components that are solely for industrial/commercial use (e.g., commercial water meters, industrial/commercial private laterals) are not grant/PF eligible. On a case-by-case basis, the Deputy Director of DFA may approve grant/PF for industrial/commercial connections for consolidation projects for good cause. Individual project components such as water meters or private laterals that benefit individual facilities such as the following are not considered industrial/commercial connections and, therefore, may be eligible for grants: a public K-12 school, a not-for-profit K-12 private school, a not-for-profit daycare facility, a not-for-profit labor camp, a not-for-profit elder care facility, a not-for-profit health care facility, or a not-for-profit facility serving a tribe.

## E. Funding Sources and Financial Outlook

Funding Source	Total Available (Millions)
2021 Budget Act Infrastructure Appropriation	\$0
SCG Fund	\$8.0
PF (FFY 2024 any eligible project)	\$103.0
PF (previous cap grants)	\$69.6
<b>TOTAL</b>	<b>\$180.6</b>

### **2021 Budget Act Infrastructure Appropriation for Wastewater Projects**

The state Budget Act of 2021 (Senate Bill 129 and Senate Bill 170) appropriated \$1.55 billion to the State Water Board in item 3940-106-0001 (the 2021 Budget Act Infrastructure Appropriation). Provision 1 of the item specifies that \$650 million is for wastewater projects, with priority given to septic-to-sewer conversions with local investment. After five percent of the funds are used for State Water Board administrative costs, \$617.5 million was available for wastewater grants, approximately \$200 million of which was committed to projects in SFYs 2021-22 and 2022-23. Due to a reversion of appropriated drinking water and wastewater funds back to the General Fund, as outlined in item 3940-495-110 of the state Budget Act of 2023 (Assembly Bill 102), and the State Water Board Resolution adopted on July 18th, 2023, the 2021

---

Budget Act Infrastructure Appropriation funding for wastewater projects has been reduced by \$150 million. The current proposed California budget includes reappropriating the \$150 million for wastewater projects and making these funds available for projects this SFY. If the reappropriation were to be adopted, the funds would be implemented consistent with this IUP.

Up to ten percent of the funds may be utilized for technical assistance and capacity building in DACs. The Deputy Director has authority to direct grant funds to qualified technical assistance providers to support DACs, and in doing so has the authority to apply relevant programmatic requirements from the SADW FEP as appropriate, such as those regarding eligibility of indirect costs. The procedures for providing grants from the 2021 Budget Act Infrastructure Appropriation are largely the same procedures used for standard CWSRF financing, specified in the CWSRF Policy. Projects that receive only complementary funding (i.e., funding that is neither CWSRF funding, including CWSRF PF disbursed as part of the SCWW Program, nor state match for CWSRF funding) may be subject to state and/or federal requirements, as described in further detail in Section V, depending on the overall project and program goals.

### **SCG Fund**

Section 13477.6 of the Water Code authorizes the SCG Fund. The SCG Fund allows the State Water Board to help finance communities with the most need in California, helping those that cannot otherwise afford a loan or similar financing to move forward with water quality improvements. The SCG Fund receives revenue generated by a fee on CWSRF financing agreements deposited into the SCG Fund separate from the CWSRF<sup>21</sup>. Other sources may also be appropriated to the SCG Fund, including general obligation bond funds available from Props 1 and 68 and residual general obligation bond funds (including those specifically identified in State Water Board [Resolution No. 2013-0004](#) that become available.)

All money deposited into the SCG Fund is provided in the form of grants to small SDACs and small DACs for CWSRF-eligible wastewater projects. State law requires the State Water Board to give grant priority to projects that serve small SDACs, defined as communities with an MHI of less than 60 percent (60%) of the statewide MHI.

The procedures for providing grants from the SCG Fund to small SDACs and small DACs are largely the same procedures used for standard CWSRF financing, specified in the CWSRF Policy.

---

<sup>21</sup> Like the administrative service charge (see Section III.G.3.), the SCG charge is also a fee “other than program income not included as principal in CWSRF financing” for federal purposes. The SCG charge is collected, as is the administrative service charge, in lieu of an equal amount of interest that would otherwise be due on the outstanding balance of the financing agreement so that the annual payment stays the same.

The State Water Board will apply an SCG fee-in-lieu of interest charge to additional eligible repayable financings in SFY 2023-24 at a rate that does not exceed the standard CWSRF interest rate. The SCG fee will be applied to generate sufficient revenue to meet the anticipated demand once Prop 1 grant funds and General Fund infrastructure appropriation funds are fully encumbered. The SCG fee will be collected in an amount that does not jeopardize the long-term growth of the CWSRF, the State Water Board’s ability to leverage the CWSRF, or the State Water Board’s ability to collect sufficient fee revenue to administer the CWSRF. The projected revenue and SCG Fund balances through June 30, 2023, are shown in Table 6 below. The ending balance does not account for existing commitments. \$8 million in SCG funds will be available for wastewater projects during SFY 2024-2025.

**Table 6 SCG Fund Balance**

	<b>Projected 7/1/22 – 6/30/23</b>	<b>Projected 7/1/23 – 6/30/24</b>
<b>Beginning Balance</b>	\$39,324,878	\$25,886,449
<b>Collected</b>	\$10,311,631	\$9,707,119
<b>Spent</b>	\$7,000,000	\$7,000,000
<b>Encumbrance Balance</b>	<b>\$16,750,060</b>	<b>\$17,750,060</b>
<b>End Balance</b>	<b>\$25,886,449</b>	<b>\$10,843,508</b>

**Proposition 1 and Proposition 68**

Chapter 5 of Prop 1 allocated \$260 million to the State Water Board to deposit in the SCG Fund for wastewater projects<sup>22</sup>. The California Legislature has appropriated \$241.8 million to the State Water Board for grants to eligible projects. As of March 1, 2023, the State Water Board has executed approximately \$236 million in Prop 1 funding for wastewater projects. At least 10 percent (10%) of the total SCWW funds available from Prop 1 will have been provided to SDACs. All Prop 1 SCWW funds are committed to small SDAC and DAC projects.

Chapter 11 of Prop 68 allocated \$220 million to the State Water Board for drinking water and clean water grants and loans. To date, all appropriated Prop 68 funds have been allocated for Drinking Water projects. If additional funds are appropriated to the State Water Board through this fund in the future, DFA may choose to administer those funds to eligible projects.

In addition to capital projects, DFA is authorized to direct up to 15 percent (15%) of the funds available from Prop 1 to a multi-disciplinary technical assistance (TA) program. TA efforts are focused on helping small DACs develop, fund, and implement capital improvement projects.

---

<sup>22</sup> Wat. Code, § 79723



---

### **CWSRF Principal Forgiveness (PF)**

The State Water Board will make all PF from the FFY 2022, 2023, and 2024 Capitalization Grants, not otherwise used for stormwater or estuary projects, available to SDAC and DAC wastewater projects consistent with the conditions and limitations in Table 3 and Table 4 to provide non-repayable financing to DAC and SDAC projects.

## **F. Financing Terms**

The State Water Board will provide funding for all eligible categories of projects using loans, installment sale agreements/purchase of debt. The State Water Board will also provide separate planning, design, or planning and design financing during SFY 2023-24 to small SDACs and DACs and those projects specifically identified for planning, design, or planning and design financing on the Fundable List provided the applicants can legally accept such financing.

PF, if available, will be provided to those applicants that meet the conditions specified in Section II.C above.

The terms associated with CWSRF financial assistance vary by applicant and financing approval date. Planning and design financing is amortized over five or ten years, at the discretion of the applicant, unless it is restructured at the time a CWSRF construction or implementation financing agreement is executed. Construction or implementation financing agreements are generally amortized for periods up to 30 years or the useful life of the financed assets, whichever is shorter. The interest rate applied to a financing agreement is established at the time the financing agreement is prepared for approval or financing is approved by the State Water Board. The interest rate will generally be one-half of the State's most recent general obligation bond rate rounded up to the nearest one-tenth of a percent, except as described in Section IV.G above. However, no construction costs may be reimbursed until all eligibility requirements are met and a final budget has been approved in accordance with an executed financing agreement and the CWSRF Policy.

## **G. Work on Private Property**

For projects that connect individual homes not previously connected to sewer service, certain work on private property associated with the residences, including items such as laterals or septic decommissioning may qualify for grant/PF, if necessary and if allowed by the funding source. Availability of funding for work on private property depends on project details and differs from drinking water eligibility. Exceptions to grant/PF eligibility may apply if the total cost per connection for specific households is significantly higher than others in the community, for example because there is a larger individual property with an exceptionally long lateral or a higher connection fee required.

Funding for reasonable connection fees and constructed facilities for the consolidation that will be owned and operated by the Receiving Water System are eligible for up to one hundred percent (100%) grant/PF. For consolidation and septic-to-sewer projects

---

that include other constructed facilities that will not be owned and operated by the receiving system, for example facilities that may be owned and operated by a mobile home park owner that is being connected to the receiving system, may be eligible for up to one hundred percent (100%) grant/PF for work on private property necessary for the consolidation or septic-to-sewer project. If recipients do not own or have authority over project components located on private property, the Deputy Director or Assistant Deputy Director has the discretion to determine whether recipients are required to ensure the operation and maintenance of such components.

## **H. Consolidation Incentives**

To the extent possible based on funds available, and to encourage the regionalization of wastewater service, the Deputy Director may offer funding for an eligible capital project that solely benefits the receiving system (Incentive Project) to a receiving system that, with State Water Board funding, completes a full physical consolidation with a previously unsewered small DAC, or with existing wastewater systems(s) serving small DAC(s) that are not owned by the receiving water system (Consolidation Incentives). A receiving system is the system that remains in place after a consolidation project is complete.

DFA is authorized to offer a receiving system a maximum of \$10 million in zero percent (0%) interest rate financing per consolidated community/water system from available sources for planning or construction of an Incentive Project. The Consolidation Incentive may be applied to one or more eligible capital improvement projects chosen by a receiving system and approved by DFA. Incentive Project financing may be combined with other financing options, including CWSRF funds, to fully fund an Incentive Project. The subsidized financing for the Incentive Project is in addition to any subsidized financing for the associated consolidation project.

Receiving systems interested in receiving Consolidation Incentives should submit, at minimum, a CWSRF General Application Package for the Incentive Project(s) to DFA before completion of the associated consolidation project(s). The application should indicate that it is for an Incentive Project and identify the associated consolidation project(s). The receiving system must also complete and submit a full CWSRF application for the Incentive Project(s) within one year of completion of the associated consolidation project(s). The Deputy Director is authorized to allow additional time for good cause.

## VI. WATER RECYCLING FUNDING PROGRAM (WRFP)

### A. Eligibility and Grant Maximum

Due to limited grant funding availability, water recycling projects not added to the 2024-25 Fundable List in this IUP will not be added to the Fundable List throughout the FY and will be considered for the SFY 2025-26 Fundable List after an application is deemed complete.

**Table 7 WRFP Grant and Loan Calculations**

Eligible Applicants:	See WRFP Guidelines				
Funding Type	Eligible Project Costs <sup>23</sup>	Percentage of Total Eligible Project Cost			Maximum Grant Amount Per Project <sup>24</sup>
		DAC	SDAC	Non-DAC	
Planning Grant	Planning	100%	100%	50%	\$300,000
Construction Grant	Construction, not including construction allowances <sup>25</sup>	35% <sup>26</sup>	35% <sup>26</sup>	35%	\$3,000,000 <sup>27,28,29</sup>

<sup>23</sup> Eligible project costs are defined in the WRFP Guidelines.

<sup>24</sup> The Deputy Director may reduce the maximum grant amount provided per project based on actual or anticipated availability of grant funding and demand for such funds.

<sup>25</sup> Construction allowances (i.e. construction change orders, construction management, and engineering during construction) are generally not eligible for WRFP construction grant funding. On a case-by-case basis, the Deputy Director may allow planning, design, and construction allowances to be eligible for WRFP construction grant funding for water recycling projects serving small DACs.

<sup>26</sup> On a case-by-case basis, the Deputy Director may approve up to 100% of eligible project costs for water recycling projects serving small DACs or small SDACs.

<sup>27</sup> On a case-by-case basis, the Deputy Director may approve construction grant funds above the maximum grant amount for water recycling projects serving small DACs consistent with grant amount criteria in Table 3 of this IUP and applicable state law.

<sup>28</sup> Rollover Projects on the Fundable List listed under Funding Decision in Progress are eligible to receive a grant maximum of up to \$8,000,000. Projects with executed agreements eligible for this higher grant maximum will be amended consistent with the CWSRF Policy and WRFP Guidelines at a time that is administratively feasible.

<sup>29</sup> Should additional funding become available prior to April 1, 2025, the Deputy Director shall have discretion to apply such funding to the recycled water Rollover Projects in disbursement or with a funding decision currently in progress notwithstanding the caps in this Table 7.

<b>Construction Loan</b>	Planning, Design, and Construction	100%	100%	50% <sup>30</sup>	N/A
--------------------------	------------------------------------	------	------	-------------------	-----

Note: Where the eligibility criteria and grant and loan calculations for the WRFP described in this IUP and appendices conflict with the WRFP Guidelines, the IUP and appendices will supersede.

Construction projects listed on the 2023-24 IUP Fundable List and impacted by a reduced maximum WRFP grant may be considered for additional WRFP grant, depending on funding availability. Such consideration applies to those projects for which a financing agreement has been executed, as well as those projects with a pending financing agreement, and would require an amendment to this IUP.

## B. Recent Financing Activities

From the previous 5 years, the State Water Board has provided the following financing through WRFP.

**Table 8 Recent WRFP Financing**

<b>SFY</b>	<b>Number of Agreements</b>	<b>\$ of Agreements (in millions)</b>
2019-20	11	1.2
2020-21	12	99.3
2021-22	17	85.8
2022-23	9	65.2
2023-24	12	32.7

<sup>30</sup> At least 50 percent local cost share must be provided by the applicant, whether through repayable CWSRF financing, if allowed by this IUP, the applicant's own revenues, or other repayable financing. Local cost share may be reduced for communities that meet the DAC criteria established in the CWSRF Policy and IUP.

---

## C. Funding Sources & Financial Outlook

The State Water Board has authority to commit and spend all available WRFPP loan and grant funds from Prop 1, Prop 13, Prop 68, and General Fund appropriations from the Budget Acts of 2021, 2022, 2023, and 2024 during SFY 2024-25<sup>31</sup>. WRFPP loan will be administered to eligible water recycling projects in lieu of or in addition to requested CWSRF loan funds. The WRFPP Guidelines specify project eligibility for loans and grants. Notwithstanding anything to contrary in this IUP, water recycling planning projects, that agree to not take any repayable or SRF money, may be funded without being placed on the Fundable List.

The state Budget Act of 2021 (Senate Bill 129 and Senate Bill 170) appropriated \$200 million to the State Water Board for groundwater cleanup and water recycling projects. The Legislature allocated \$50 million of these funds to a City of San Diego project. On May 24, 2022, the State Water Board approved a resolution directing that 50 percent (50%) of the funds, less administrative costs, be administered through this IUP, consistent with the WRFPP Guidelines. The amended Budget Act of 2022 (Assembly Bill 178) appropriated \$100 million in funding for water recycling projects only. Assembly Bill 211 (AB-211) subsequently appropriated another \$100 million for water recycling projects.

On May 14, 2024, the Governor released his Proposed Budget for SFY 2024-25, which proposed to reduce the amount of previous General Fund appropriations by approximately \$274.4 million for water recycling and groundwater cleanup.

The approved SFY 2024-25 California State Budget, enacted on June 26, 2024, included approximately \$69.83 million of General Fund appropriations for water recycling projects.

Therefore, in SFY 2024-25, the State Water Board is expected to have approximately \$75.13 million in grant funds available for WRFPP construction projects. The State Water Board also has authority to commit approximately \$16.9 million in planning grants. Any additional water recycling funds appropriated to the State Water Board in the Budget Act of 2024 will be administered consistent with these requirements and limitations.

---

<sup>31</sup> This does not include Prop 1 loan repayments that may be used for future grants. Prop 1 loan repayments must be appropriated by the Legislature.

**Table 9 Anticipated WRFP Funds Available to Fundable List Projects (in millions)**

<b>Funding Type</b>	<b>Prop 13</b>	<b>Prop 1</b>	<b>Prop 68</b>	<b>General Fund</b>	<b>Total</b>
<b>Planning Grant</b>	\$15.8	\$0	\$0	\$1.1	\$16.9
<b>Construction Grant</b>	\$0	\$4.6	\$1.8	\$68.7	\$75.1
<b>Construction Loan</b>	\$0	\$57.7	\$0	\$0	\$57.7
<b>Total</b>	<b>\$15.8</b>	<b>\$62.3</b>	<b>\$1.8</b>	<b>\$69.8</b>	<b>\$149.7</b>

The Fundable List identifies projects that appear to be eligible for the available WRFP grant funds. WRFP grant funds will be awarded, until all WRFP grant funds are committed, to projects as they are ready to proceed to a financing agreement.

Applicants requesting WRFP grant funds must (1) consent to the State Water Board’s WRFP grant provisions (for applicants requesting WRFP grant only) and/or CWSRF loan provisions (for applicants also requesting CWSRF loan funds) through legal consultation; and (2) provide all documents or information requested by the Division of Financial Assistance for the purposes of executing a funding agreement by March 31, 2025. Applicants unable to meet these deadlines may not be considered for WRFP grant funds in SFY 2024-25.

Any water recycling project also eligible for SCWW grant/PF funding may receive a combination of grant or PF funding. The cumulative grant and PF may not exceed the per project maximums listed in Table 3 in the case of small SDACs and small DACs, and Table 7 for all others.

All WRFP funds available, including funds authorized for SFY 2024-25, funds that become available from prior SFYs (e.g., any funds de-obligated from previously approved projects that finish under budget), and any funds appropriated in future years, will be used consistent with Table 7 of this IUP until otherwise directed by the State Water Board.

## VII. STORMWATER, ESTUARY, AND PUBLIC HEALTH PROJECTS

### A. Eligibility and Funding Maximum Amounts

All new applications for public health projects and estuary projects are fundable in accordance with this IUP. All public health projects and estuary projects submitted after the development of the Fundable List in this IUP, that appear to meet all other eligibility requirements, will generally be added to the Fundable List after the Deputy Director deems the application complete.

Stormwater projects for DACs submitted after the development of the Fundable List in this IUP will generally be added to the Fundable List after the Deputy Director deems the application complete and sufficient OSG funding is available. Prior to finalizing the updated Fundable List, DFA will post the updated Fundable List on its website and allow for public comment.

**Table 10 Principal Forgiveness Eligibility for Stormwater and Estuary projects**

Eligible Applicants:	Any municipality or intermunicipal, interstate, or state agency (regardless of population, MHI, or wastewater rates). <sup>32</sup>
Project Types:	Any CWSRF eligible project that implements a nationally designated estuary plan or implements a process, material, technique, or technology to mitigate stormwater runoff.
PF Amount <sup>33</sup>	
1.	Projects that implement a nationally designated estuary plan may receive PF up to 75 percent (75%) of eligible project costs. Cumulative PF shall not exceed \$1 million per estuary plan area in any state fiscal year.
2.	For projects that mitigate stormwater runoff that also contribute to water supply resiliency, 50 percent (50%) of total eligible costs up to \$5.0 million in PF. For feasibility and planning studies to identify stormwater mitigation projects capable of contributing to water supply resiliency 75 percent (75%) of total eligible costs up to a maximum of \$500,000. A maximum of \$20 million is available for these projects and studies.

<sup>32</sup> Municipality includes a federally recognized Indian tribe or an authorized Indian tribal organization. 33 U.S.C. § 1362(4). Intermunicipal includes non-profit organizations implementing a project as part of a nationally designated estuary plan.

<sup>33</sup> If a project is eligible for PF through multiple definitions (e.g., community is a small DAC and project is for water recycling) the grant maximums do not stack, but DFA will utilize the most favorable calculation for the applicant.

---

The Deputy Director will remove stormwater PF for projects on the Fundable List this fiscal year under either of the following circumstances: (1) the project applicant does not consent to the State Water Board's stormwater PF provisions through legal consultation by March 31, 2025; or (2) the applicant has not provided by March 31, 2025, all documents or information requested by the Division of Financial Assistance for the purposes of executing a funding agreement. All stormwater PF removed will be made available to the Small Community Wastewater program.

## **B. Funding Sources & Financial Outlook**

Chapter 7 of Prop 1 allocated \$200 million for multi-benefit stormwater management projects. Eligible projects may include, but are not limited to, green infrastructure, rainwater and stormwater capture, and stormwater treatment facilities. As part of the first solicitation in 2016, grants were awarded to 27 planning projects and 29 implementation projects. As part of the final solicitation in 2021, grants were awarded to 24 implementation projects.

America's Water Infrastructure Act (AWIA) of 2018 amended section 221 of the CWA, which authorized the Sewer Overflow and Stormwater Reuse Municipal Grants (OSG) Program. Grants will be awarded to states, and states will provide sub-awards to eligible entities for projects that address infrastructure needs for Combined Sewer Overflows (CSO), Sanitary Sewer Overflows (SSO), and stormwater management. Eligible entities include municipalities and municipal entities, as defined in section 502 of the CWA. States can prioritize funding based on one or more of the following criteria: applicants that are financially distressed communities, applicants that have begun implementing a long-term municipal CSO or SSO control plan and have implemented or are complying with an implementation schedule for the minimum controls specified in the CSO control policy referred to in Section 402(q)(1) of the CWA or projects that have requested a grant in the CWSRF IUP. Projects under this program will have many of the same program requirements as the CWSRF and, to the extent there are sufficient eligible project applications, at least twenty percent (20%) must be used for green infrastructure, water and energy efficiency improvements, and other environmentally innovative activities.

On November 15, 2021, the Infrastructure Investment Jobs Act (also referred to as BIL) of 2021 was signed into law and further amended section 221 of the federal CWA and authorized an additional \$280 million to be appropriated annually for federal fiscal years 2022-2026 to the OSG program.

As a condition of the grant awards, states are required to provide a minimum non-federal cost share (state match) of twenty percent (20%) of the total grant award. Sources of state match can be public and/or private funds, in-kind services, and may include loans (including principal forgiveness) from the CWSRF program.

To the extent there are sufficient eligible project applications, states shall use not less than twenty five percent (25%) of the OSG grants to carry out projects in rural (a city, town, or unincorporated area that has a population of not more than 10,000



---

inhabitants) communities or financially distressed communities, as defined by the state, and to the extent there are sufficient eligible project applications, states shall use not less than sixty percent (60%) of the twenty five percent (25%) to carry out projects in rural communities. Section 221 of the CWA prevents states from requiring these communities to fulfill the state match requirement.

The U.S. EPA received a \$28 million appropriation in federal fiscal year 2020, a \$40 million appropriation in federal fiscal year 2021, a \$43 million appropriation in federal fiscal year 2022, and a \$50 million appropriation in federal fiscal year 2023.

California's allotment from the OSG program is ten and six tenths percent (10.6%) of the nationwide federal appropriations. California applied for and received approximately \$7.1 million from the federal fiscal years 2020 and 2021 grants. The State Water Board has already committed \$7 million to two projects serving rural and DACs. The award for fiscal years 2022 and 2023 was approved and is approximately \$9.5 million. Projects serving rural and disadvantaged communities will continue to be prioritized for the OSG funding. The State Water Board plans to continue to fund projects that are partially funded with the first round of OSG, to assist applicants that applied for but were not funded as part of the final SWGP solicitation, or assist applicants that have requested funding through this IUP.

BIL authorized \$280 million to be appropriated annually for federal fiscal years 2022-2026 to the OSG program; this could result in approximately \$29.6 million in OSG funds annually. In addition, stormwater projects are eligible for CWSRF funding, and the federal CWA allows states to use repayable loan and principal forgiveness to address stormwater and meet the OSG matching requirement. The ability to combine grant with CWSRF PF provides a substantial degree of financial assistance to small DACs for completing stormwater projects.

<b>Stormwater Project Funding Sources</b>	<b>Total Available (Millions)</b>
Prop 1	\$0
OSG (FFY 2022, 2023)	\$9.5
CWSRF Principal Forgiveness	\$20.0
<b>TOTAL</b>	<b>\$29.5</b>

---

## VIII. GROUNDWATER GRANT PROGRAM (GWGP)

### A. Eligibility

Wastewater projects that prevent or reduce groundwater contamination, including septic-to-sewer projects, are potentially eligible for GWGP grants. Applicants are advised to review the [Prop 1 GWGP Guidelines](#), which were updated in May 2023.

### B. Funding Source & Financial Outlook

Chapter 10 of Prop 1 provided \$670 million to the State Water Board for grants for projects to prevent or clean up the contamination of groundwater that serves or has served as a source of drinking water. Round 1 awards were completed in early 2018, for a total of \$125 million awarded to approximately 25 projects. Round 2 awards were completed in late 2019, with \$367 million awarded to 13 projects. The third solicitation was completed in early 2023, with \$70 million awarded to nine projects. Wastewater projects that prevent or reduce groundwater contamination, including septic-to-sewer projects, are potentially eligible for GWGP grants. After the Round 3 awards, approximately \$20.8 million is available for eligible projects that serve SDACs, although some of these funds may be allocated to drinking water treatment projects administered through the DWSRF program. DFA does not anticipate any GWGP funding to be available for DAC projects. GWGP funds for these projects will be administered consistent with Table 3 SCWW Construction Grant/PF Eligibility Criteria and Table 4 SCWW Planning Grant/PF Eligibility Criteria, except that: (1) GWGP funds may be available for projects benefiting SDACs regardless of wastewater rates, and, depending on funding availability, DACs with wastewater rates at least one and five tenths percent (1.5%) of MHI, regardless of community size, and (2) GWGP grant limits will be as provided in Table 3 and Table 4, but are in addition to the maximum grant or PF awarded from other funding sources through the CWSRF/SCWW. No local match is required. Subject to these criteria, entities eligible for Prop 1 GWGP grants are public agencies, non-profit organizations, public utilities, federally recognized Indian tribes, non-federally recognized state tribes on the Native American Heritage Commission consult list, and mutual water companies. Furthermore, projects proposed by a public utility that is regulated by the Public Utilities Commission or a mutual water company must have a clear and definite public purpose and shall benefit the customers of the water system and not the investors (Water Code section 79712). DFA will coordinate with applicants to determine if projects meet the applicable requirements for GWGP funds.

---

## IX. CWSRF RESOURCES AND WORKLOAD

### A. Organization, Program Resources, and Skills

**Approximately** 34.8 Personnel Years (PYs) are budgeted for the CWSRF program<sup>34</sup> in SFY 2024-25 and the number of positions is not expected to change substantially. These positions are distributed between DFA and the Office of Chief Counsel (OCC), and the Office of Communications as follows:

- **6.3** PYs for Environmental Scientists to ensure compliance with state and federal environmental and cultural resources requirements (DFA);
- **25.6** PYs for Water Resources Control Engineers and Sanitary Engineers to manage project applications (DFA), with one unit of approximately five staff dedicated to processing wastewater applications from SDACs and DACs<sup>35</sup>;
- **2.4** PYs for administrative support/Program management and staff oversight (DFA);
- **0.2** PYs for other environmental and engineering support of project eligibility reviews
- **0.3** PYs related to Office of Chief Counsel (OCC), and the Office of Communications

Additional indirect cost support is provided by accounting, information technology, personnel, budget, and contract support staff in the Division of Administrative Services.

The CWSRF program relies on some contracted services that (i) cannot be provided economically by Water Boards staff, (ii) require skills not available in the State Water Boards, or (iii) require independence from the CWSRF program. Approximately \$655,000 is currently budgeted for the following contract services:

- Independent accounting firm for an annual audit of the financial statements;
- Outside legal counsel for specialized tax and bond advice;

---

<sup>34</sup> In addition to positions funded directly by the CWSRF, the State Water Board has other state-funded positions associated with complementary programs closely aligned with the CWSRF as noted earlier. Many projects, such as SDAC and DAC wastewater, water recycling, and storm water projects may be financed by a combination of CWSRF and state sources of funds. Staff is trained to help applicants receive financing for their projects regardless of the funding sources; therefore, state-funded positions indirectly provide benefit to the CWSRF program and vice versa.

<sup>35</sup> These CWSRF staff members are part of the Office of Sustainable Water Solutions within DFA, which includes three supervising engineers, ten senior engineers, and 50 technical staff dedicated to processing applications from SDACs and DACs.

- 
- Vendor to provide maintenance for the Loans and Grants Tracking System (LGTS);
  - Independent Municipal Advisory; and
  - Sonoma State California Historical Resource Information System (CHRIS) Services

The Deputy Director is authorized to increase the budget for existing services or for additional contract services as needed to effectively administer the CWSRF program.

## 1. Loan Servicing and Program Administration

Servicing existing agreements and fulfilling ongoing program requirements represents a significant workload for the CWSRF staff. There are approximately 367 CWSRF agreements in repayment. Payments on these agreements are collected throughout the year, and DFA conducts regular surveillance on many of these recipients. At present, the CWSRF is servicing approximately 155 agreements in disbursement. Typically, staff process over 250 CWSRF disbursement requests per year. Staff also oversee and perform periodic construction inspections of financed projects to ensure that work is performed consistent with previous approvals, and to ensure that work is being performed in conformance with program requirements, including but not limited to, Davis-Bacon wage rates, American Iron and Steel procurement requirements, disadvantaged business solicitation rules, and environmental special conditions.

The CWSRF program's outstanding revenue bonds require separate accounting of payments from pledged obligations, semi-annual bond payments, and create specific monitoring, reporting, and continuing disclosure actions. The CWSRF program prepares annual financial statements that are audited independently. The CWSRF program is subject to yearly review by U.S. EPA and is periodically subject to audit or oversight by other federal or state agencies.

## 2. Administrative Funding

Administrative funding for the CWSRF comes from two sources, the capitalization grants awarded yearly by U.S. EPA and the State Water Pollution Control Revolving Fund Administrative Fund (Administrative Fund). Administrative spending for the CWSRF is limited to fees collected by the State Water Board for administering the CWSRF, plus the greatest of: (a) four percent of cumulative Capitalization Grants, (b) \$400,000 per year, or (c) 0.20 percent per year of the current valuation of the CWSRF program. Section 13477.5(c)(1) of the California Water Code allows the

---

State Water Board to apply an annual service charge<sup>36</sup> on a financing agreement. The revenue generated by this service charge goes into the Administrative Fund and may be used for administration. The Administrative Fund and the capitalization grants provide reliable administrative funding to the CWSRF program.

Under state law, the service charge rate cannot exceed one percent (1%) of the outstanding balance of a financing agreement. Once the service charge is applied to an agreement, the rate remains unchanged for the duration of the agreement. Since the service charge is a percentage of the outstanding principal on each agreement, it produces a declining amount of revenue each year. Each year, the State Water Board must evaluate the need for the service charge revenue and establish an appropriate rate. The service charge will then be applied to additional agreements to maintain the Administrative Fund revenue consistent with the administrative budget established by the Governor and the Legislature for the CWSRF.

The State Water Board will use the Administrative Fund as its primary source of administrative funding for the CWSRF. The Administrative Fund can only be used for CWSRF program administration, while the administrative allowance from the capitalization grants may be used for administration, local assistance, or a combination of the two. The federal administrative allowance serves as a backup source of administrative funding. See Section IV for more information on the administrative allowance from capitalization grants.

For SFY 2024-25, the State Water Board continues the Administrative Service charge rate of one percent; this shall be the effective rate until the State Water Board establishes a different rate.

Based on the budgeted positions for the program for SFY 2024-25 and the projected Administrative Fund balances through June 30, 2024, (Appendix H), the State Water Board anticipates applying this charge to additional agreements during SFY 2024-25 because of declining Prop 1 SCWW and Prop 1 Water Recycling administration funds and the need to continue supporting the administration of projects jointly funded by Prop 1 and CWSRF.

---

<sup>36</sup> For federal purposes, the Administrative Fund service charge is a fee “other than program income not included as principal in CWSRF financing.” The service charge is collected in lieu of an equal amount of interest that would otherwise be due on the outstanding balance of the financing agreement. The service charge is offset by the reduction in the interest rate so that financing recipients’ payments remain the same whether or not they pay the service charge.

---

## X. RISKS & OVERSIGHT

The following are financial or programmatic risks to the CWSRF program. DFA management will focus on identifying potential problems and acting early to maintain the integrity and success of the CWSRF program.

### 1. Application Demand vs. Resources

Demand for financing exceeds the administrative resources needed to review, approve, and finance all complete applications. Staff resources are the most inflexible aspect of the CWSRF program. Additional staff cannot be quickly added to address high demand because they must be approved through the State's budget process. In addition, hiring may be frozen or work hours reduced due to State budget or other concerns. DFA will prioritize applications consistent with this IUP and the CWSRF Policy. DFA may also adjust its review procedures and work with U.S. EPA or other agencies to resolve delays, schedule financing with applicants, or seek additional resources. DFA worked with the Environmental Finance Center (EFC) at California State University, Sacramento on a program management review of California's CWSRF program. EFC developed a Final Report detailing the activities, findings, and recommendations of the study in July 2022, in coordination with stakeholders and State Water Board staff. DFA is working with stakeholders to evaluate changes to the CWSRF Policy including further adjustments to the application and application review process.

### 2. Applicants' Schedule Changes or Delays in Executing Agreements

Beneficial and eligible projects may not be financed if the applicants' schedules change or are delayed. To minimize and avoid delays, CWSRF program staff will coordinate regularly with applicants identified in this IUP, and with others that submit applications during the year, to maintain a consistent demand on the program.

Beneficial and eligible projects may not be financed if DFA encounters delays completing its reviews of the applications. To minimize and avoid delays, CWSRF program staff will coordinate its internal review efforts regularly during the year to expeditiously complete its reviews and maintain consistent progress toward the goal of executing agreements for all projects on the Fundable List by June 30, 2025.

As delays are encountered, other projects on the Fundable List should continue to move forward, bearing in mind the PF and GPR requirements established in this IUP, and the amount of leveraging authority approved by the State Water Board. This funding flexibility maximizes the use of the CWSRF and increases the number of projects funded.

After financing is approved, the recipient must start and complete construction promptly. Applicants are required by their financing agreements to report delays to DFA so that appropriate action can be taken to address those delays.

---

### 3. Cash Balance

The amount of disbursements requested may exceed the CWSRF's cash balance. DFA will maintain accurate account balances and prepare forecasts regularly to identify potential cash shortages in advance. If additional cash is needed, the CWSRF has several options. The CWSRF program has considerable assets it can leverage through revenue bond sales in the municipal bond market to obtain additional cash. The State Water Board can prioritize or limit new commitments or potentially negotiate disbursement schedules with applicants. The CWSRF program can also investigate alternative financing (e.g., providing bond insurance) to reduce cash outlays.

Excess cash may accumulate if applications, and the associated disbursements, are too low. Holding excess cash provides no water quality benefit for California and tends to reduce the CWSRF's earnings. DFA will use its marketing, customer assistance, and project development resources to maintain a pipeline of projects ready for financing. It will closely monitor undrawn balances on outstanding financing agreements to ensure that financing recipients request funds expeditiously.

### 4. Defaults and Late Payments

Pursuant to the CWSRF Policy and the Operating Agreement, DFA will implement prudent lending standards and borrower surveillance practices that safeguard the CWSRF program's equity. The State Water Board also typically contracts with a professional Municipal Advisor to provide additional financial expertise.

The CWSRF program has many tools to reduce the risk of default, including loan monitoring and surveillance, as well as enforcement remedies. For example, DFA collects and reviews audited financial statements of all borrowers for the first five years of repayment and may request audited financials for some borrowers for longer periods of time. The State Water Board has an agreement with independent accounting firm CliftonLarsonAllen to audit select borrowers identified as having a higher risk of experiencing financial difficulties. These audits can be conducted to evaluate the financial and management capacities of an entity and provide recommended solutions. The State Water Board will also continue to provide SCWW funds in SFY 2024-25 to reduce debt service and default risk for SDACs and DACs or projects that regionalize wastewater infrastructure.

Additional subsidies for SDACs and DACs will reduce borrowing costs and the risk of loan defaults. Additionally, the State Water Board can offer wastewater-related TA to SDACs and DACs in areas such as evaluating project alternatives, financial management, rate setting, and operation and maintenance.

In addition to ordinary credit risk considerations, external factors may potentially impact the revenues and/or operations of CWSRF borrowers and cause loan defaults. The State Water Board tracks potential external risk factors in its revenue bond disclosure documents. The State Water Board works with borrowers to address these issues as they arise.

---

## 5. Accountability and Oversight

The CWSRF is capitalized with public funds, and the State Water Board is responsible for using them lawfully and effectively.

The State Water Board regularly reports to U.S. EPA through the Office of Water State Revolving Funds (OWSRF) system on use of the funds. In addition, U.S. EPA reviews the management and performance of the CWSRF annually. The State Water Board will enter project benefits information into the SRF Data System by the end of the quarter and will enter NIMS data by U.S. EPA's annual deadline. The State Water Board will also report Federal Funding Accountability and Transparency Act (FFATA) data on all CWSRF program equivalency projects through the FFATA Subaward Reporting System. The results are summarized in its annual [Program Evaluation Reports](#). The CWSRF program produces an [annual report and audited financial statements](#).

Additional actions are required of the State Water Board staff to comply with provisions of the Internal Revenue Code applicable to the CWSRF outstanding bond debt. The CWSRF program's [Post-Issuance Tax Compliance Policy for Tax-Exempt Bond Issues](#) provides further detail about actions required of the program's staff to help ensure that its bonds remain exempt from federal income taxes. Additional reporting is required by the program's Continuing Disclosure Agreement; information on the program's bonds can be found on the Electronic Municipal Market Access system maintained by the Municipal Securities Rulemaking Board.

DFA will continue to oversee projects to ensure that they meet the terms of the financing agreements by conducting periodic site visits during construction or implementation. All projects are subject to a "Final Project Inspection," and a final summary report is submitted on each project to confirm that it was completed. DFA maintains copies of inspection and final summary reports in the project files.



## XI. FUND ALLOWANCES FOR ADMINISTRATION

In addition to the project funding discussed in Section III, the BIL allows each state to use an additional 2 percent of the funds annually awarded to provide technical assistance to rural, small, and tribal publicly owned treatment works. For the purposes of these funds, rural and small wastewater treatment systems are systems that treat up to 1 million gallons per day (MGD) of wastewater or serve a population of less than 10,000 persons and may also serve operations including, but not limited to, hospitals, schools, and restaurants. This provision applies to the CWSRF Base Program, CWSRF General Supplemental funding, and CWSRF Emerging Contaminants funding. States may also reserve up to 4 percent of annually awarded funds from CWSRF Base Program, General Supplemental, and Emerging Contaminants to cover the reasonable costs of administering the fund.

For SFY 2024-25, the State Water Board will reserve 6 percent (6%) of the 2024 Base Program Capitalization Grant and 6 percent (6%) of the 2024 General Supplemental Capitalization Grant for administration and technical assistance fund allowances activities as further described below. Fund allowances for the CWSRF EC capitalization grant is described in Appendix J. The Deputy Director may adjust the 2024 Base Program and General Supplemental Capitalization Grant budgets between these activities for good cause.

### A. Administration Fund Allowance

The CWSRF Administration Fund Allowance will fund administration of the CWSRF program in SFY 2024-25. This will include the review and processing of funding applications, project management and general oversight of CWSRF construction and planning projects. The CWSRF Administration Fund Allowance will also cover the costs for accounting, legal, budgetary, and general management and oversight of the CWSRF, and may be used for the contracts listed below. The Deputy Director is authorized to enter into these and other contracts to accomplish work covered by the set-aside budget.

The CWSRF Administration Fund	4%	
Budgeted from FFY 2024 Base Program Grant:	4%	\$2,335,440 (estimate)
Budgeted from FFY 2024 General Supplemental Grant:	4%	\$6,505,880 (estimate)

Contracts:	CWSRF Annual Audit of Financial Statements including Single Audit	\$200,000 (estimate)
	Maintenance Contract for the State Water Board's Loans and Grants Tracking System (LGTS)	\$500,000 (estimate)

---

## B. Technical Assistance Fund Allowance

The Technical Assistance Fund Allowance will fund DFA technical assistance to certain small DAC applicants<sup>37</sup>. Technical Assistance will help small DAC applicants establish eligibility for CWSRF or complementary funding and provide other technical assistance necessary for project development.

Max Allowed (from each Capitalization Grant):	2%	
Budgeted from FFY 2024 Base Program	2%	\$1,167,720 (estimate)
Budgeted from FFY 2024 General Supplemental Grant:	2%	\$3,252,940 (estimate)

---

<sup>37</sup> For the purposes of these funds, rural and small wastewater treatment systems are systems that treat up to 1 MGD of wastewater or serve a population of less than 10,000 persons and may also serve operations including, but not limited to, hospitals, schools, and restaurants.

---

## XII. FINANCING AND PROGRAMMATIC REQUIREMENTS

Applicants are expected to comply with all applicable federal and state requirements. Projects partially or fully funded by the CWSRF must comply with certain federal laws known as “cross-cutters.” The State Water Board will ensure that CWSRF financing recipients comply with applicable federal cross-cutter requirements through a variety of program procedures.

CWSRF financing agreements will generally include a list of applicable federal requirements identified in the most recent capitalization grant. CWSRF financing recipients agree to comply with these federal requirements by signing the financing agreement. Described below are those federal cross-cutters that often require a greater compliance effort by CWSRF funding recipients. Some federal requirements will only apply to projects specifically identified as equivalency projects. All projects identified as CWSRF base program or BIL general supplemental equivalency projects must meet all federal equivalency requirements to maintain eligibility. All projects requesting CWSRF repayable loans are generally expected to comply with all federal cross-cutting requirements, except for BABA, Single Audit Act, and Procurement for Architectural and Engineering Contracts, which only apply to equivalency projects.

Compliance with the requirements, and any other requirements that apply to the funding source, is required to maintain eligibility. Projects that do not comply with applicable federal requirements will be ineligible to receive funding from CWSRF or CWSRF match sources.

## List of Requirements Based on Funding Source

Financing and Programmatic Requirements	CWSRF Repayable Loan (including match loan)	CWSRF PF (including state money used as match)	WRFPProp 13, 1, 68, General Fund	SCWW SCG Fee, Prop 1, 68, General Fund
State Cross-Cutters	X	X	X	X
Davis-Bacon Prevailing Wage	X	X		
Disadvantaged Business Enterprise (equivalency requirement)	X	X		
Generally Accepted Accounting Principles	X	X	X	X
Cost and Effectiveness Analysis	X	X	X	
Procurement for Architectural and Engineering Contracts (equivalency requirement)	Only if specifically identified as an equivalency project	Only if specifically identified as an equivalency project		
Fiscal Sustainability Plan	X	X		
American Iron and Steel	X	X		
Build America Buy America (equivalency requirement)	Only if specifically identified as an equivalency project	Only if specifically identified as an equivalency project		
Single Audit Act (equivalency requirement)	Only if specifically identified as an equivalency project	Only if specifically identified as an equivalency project		
Telecomm Equipment & Services (equivalency requirement)	X	X		
Federal Environmental Cross-Cutters	X	X		

### A. State Cross-Cutters

A list of State Cross-Cutters is included in the CWSRF Policy as [Appendix O](#).

Russian Sanctions - All projects must demonstrate compliance with [California Executive Order N-6-22](#) regarding economic sanctions imposed in response to Russia's actions in Ukraine while that Executive Order remains in effect.

---

## **B. Federal Cross-Cutters**

### **1. Davis-Bacon Requirements**

Federal Davis-Bacon prevailing wage rules apply to the construction of treatment works “carried out in whole or in part with assistance made available by a State water pollution control revolving fund.” On August 23, 2023, the U.S. Department of Labor published in the Federal Register the final rule, “Updating the Davis-Bacon and Related Acts Regulations. The final rule took effect on October 23, 2023. The State Water Board, therefore, will continue to require that applicants for treatment works projects comply with Davis-Bacon rules. Recipients of CWSRF financing must agree to provide information necessary to show compliance with Davis-Bacon requirements.

### **2. Disadvantaged Business Enterprise**

CWSRF funding recipients will generally be required to seek and encourage the “fair share” employment of businesses categorized as Disadvantaged Business Enterprises (DBE) for the CWSRF funded project. This requirement will apply to all sub-agreements of the CWSRF funded project for equipment, supplies, construction, and services.

### **3. Generally Accepted Accounting Principles (GAAP)**

The CWA requires that recipients of CWSRF financing maintain project accounts in accordance with generally accepted government accounting standards, including standards relating to the reporting of infrastructure assets. Recipients must agree to comply with GAAP. For governmental entities, the Government Accounting Standards Board establishes these standards. The State Water Board, therefore, will require as a condition of financing that governmental applicants maintain project accounts in accordance with generally accepted government accounting standards.

### **4. Cost and Effectiveness Analysis**

Effective October 1, 2015, the CWA requires CWSRF recipients that are municipal, inter-municipal, interstate, or State agencies to certify they have conducted a cost and effectiveness analysis. This analysis includes an evaluation of the costs and effectiveness of the proposed project, and selection of a project that, to the maximum extent practicable, maximizes the potential for energy conservation, and efficient water use, reuse, recapture, and conservation, considering construction, operation and maintenance, and replacement costs. This certification must be provided before CWSRF assistance is provided for final design or construction.

### **5. Procurement for Architectural and Engineering (A/E) Contracts**

Beginning with the FFY 2015 Capitalization Grant, the CWA requires that A/E contracts for equivalency projects (i.e., CWSRF-financed projects specifically identified by the State Water Board that total an amount at least equal to the capitalization grant from U.S. EPA) comply with the qualifications-based procurement process described in 40 U.S.C. § 1101, et seq., or an equivalent state requirement. For all equivalency

---

projects, these procurement requirements apply to any CWSRF-funded A/E contracts<sup>38</sup>, including any new solicitation, significant contract amendments, and contract renewals for A/E services initiated on or after October 1, 2014.

Potential equivalency projects for the FFY 2022 Capitalization Grant are identified in Appendix B. Equivalency projects are required to certify that A/E contracts were procured in accordance with federal guidelines or the equivalent state process. All applicants are expected to comply with applicable state and local laws regarding A/E services and procurement.

#### **6. Fiscal Sustainability Plan (FSP)**

The CWA requires CWSRF recipients for publicly-owned treatment works (POTW) projects to develop and implement an FSP, which includes an inventory and evaluation of critical assets, evaluation and implementation of water and energy conservation efforts, a plan for maintaining, repairing, and replacing the treatment works, and a plan for funding such activities. Applicants can self-certify that the FSP, or its equivalent, has been developed and implemented, or for applicants without an FSP, or its equivalent, the CWSRF financing agreement will include a condition setting a deadline for FSP certification, which must be prior to the final CWSRF disbursement for the project. FSPs will typically be reviewed during the final inspection.

#### **7. American Iron and Steel (AIS)**

The CWA requires CWSRF assistance recipients, absent an exclusion or waiver, to use iron and steel products that are produced in the United States for treatment works projects. U.S. EPA implementation of these provisions is described on its [State Revolving Fund American Iron and Steel \(AIS\) Requirement](#) website.

#### **8. BABA**

Congress passed the Build America Buy America Act in 2021 as part of the BIL. It requires that by May 14, 2022 federal agencies must ensure that “none of the funds made available for a Federal financial assistance program for infrastructure, including each deficient program, may be obligated for a project unless all of the iron, steel, manufactured products, and construction materials used in the project are produced in the United States”.

Office of Management and Budget (OMB) issued its initial implementation guidance to federal agencies in the memorandum M-22-11 titled “Initial Implementation Guidance on Application of Buy America Preference in Federal Financial Assistance Programs for Infrastructure”. On August 23, 2023, OMB issued a [Notification of Final Guidance](#) revising title 2 of the Code of Regulations (“CFR”) to add a new part 184 and revise section 200.322. OMB issued its supplemental [implementation guidance](#) M-24-02 on October 25, 2023, which rescinds and replaces memorandum M-22-11. Additionally,

---

<sup>38</sup> A/E contracts include but are not necessarily limited to those for program management, construction management, feasibility studies, preliminary engineering, design, engineering, surveying or mapping.

---

U.S. EPA issued a memorandum titled "[Build America, Buy America Act Implementation Procedures for EPA Office of Water Federal Financial Assistance Programs](#)" on November 3, 2022, and a supplemental Q&A on this subject in May 2023.

U.S. EPA also issued several general applicability waivers from the BABA requirement. The Adjustment Period Waiver for SRF projects that have initiated project design and planning prior to May 14, 2022 was amended on November 13, 2023, such that this waiver may apply to SRF projects funded by FFY 2022 and 2023 appropriations. The earlier Adjustment Period Waiver will continue to apply only to funds obligated by EPA before November 13, 2023 for projects covered under the earlier waiver. A list of currently approved waivers can be found on U.S. EPA's website: <https://www.epa.gov/cwsrf/build-america-buy-america-baba-approved-waivers>. U.S. EPA is expected to develop and issue additional guidance regarding project-specific waivers for infrastructure projects funded through the State Revolving Funds, including CWSRF. Projects will be required to comply with any additional guidance issued by U.S. EPA and OMB with respect to criteria, processes, and procedures for applying the Buy America preference, to the extent applicable.

### **9. Single Audit Act**

Federal rules require CWSRF recipients to comply with applicable provisions of the federal Single Audit Act of 1984, OMB Circular No. A-133 and 2 CFR Part 200, subpart F, and updates or revisions, thereto. The State Water Board will include applicable Single Audit Act provisions in all CWSRF funding agreements and require Single Audit Act reporting by funding recipients, to the extent applicable, if their expenditure of any federal financial assistance is equal to or more than \$750,000 for a given fiscal year. For SRF, the expenditure occurs at the time the recipient pays an invoice.

### **10. Telecomm Equipment and Services**

Effective August 13, 2020, EPA General Terms and Conditions have placed SRF funding prohibitions on certain telecommunications and video surveillance services or equipment. As required by 2 C.F.R. § 200.216, borrowers under EPA funded revolving loan fund programs are generally prohibited from obligating or expending loan or grant funds to procure or obtain equipment, services, or systems from Huawei Technologies Company, ZTE Corporation, or certain other companies, subsidiaries, and affiliates.

### **11. Environmental Review and Federal Cross-Cutters**

The State Water Board will use its [State Environmental Review Process](#) (SERP) for CWSRF projects to ensure compliance with CWSRF environmental requirements during the term of this IUP. While the SERP generally follows the requirements of the California Environmental Quality Act, CWSRF applicants must also comply with additional federal environmental laws referred to as "federal environmental cross-cutters." Each recipient must also complete and submit an [Environmental Package](#) and associated supporting documents. The State Water Board Environmental Scientist Staff will review environmental documents received from recipients to ensure completeness/adequacy and determine if consultation with relevant federal agencies is necessary, consistent with the [Operating Agreement](#) between the State Water Board and the U.S. EPA, as well as the SERP. Projects funded by state grants not used as

---

CWSRF match generally will not be subject to federal environmental cross-cutters unless there is a potential need for future CWSRF funds for such projects. All projects will at a minimum include environmental review consistent with CEQA requirements.

## **C. Capitalization Grant Conditions and Other Federal Requirements**

The State Water Board will comply with all conditions included in the 2024 Capitalization Grant agreement. Provisions specific to the FFY 2024 appropriation will take effect only if the State Water Board receives the FFY 2024 Capitalization Grant and will apply only as directed by Congress or U.S. EPA. The State Water Board will require that CWSRF financing recipients also comply with applicable federal pass-through requirements. Recipients of CWSRF financing must agree to provide information necessary to show compliance with all applicable federal requirements.

The State Water Board will use the Federal Funding Accountability and Transparency Act (FFATA) reporting system to report on all equivalency projects, i.e., projects that meet all the federal cross-cutters requirements that have a combined assistance amount equal to or greater than the capitalization grant amount.

## **D. Payment and Draw Schedules**

Appendix E shows the State Water Board's requested payment schedule for the 2024 Capitalization Grant funds from the U.S. Treasury and the estimated draws of the 2024 funds and the CWSRF remaining federal funds ("unliquidated obligations").

## **E. State Match and Cash Draw Ratio**

In general, the State Water Board must provide one dollar of match for each five dollars received through U.S. EPA capitalization grants. No state match is required for BIL emerging contaminant capitalization grants.

Cumulatively, the State Water Board's CWSRF Program has been awarded approximately \$4 billion in capitalization grants as of December 31, 2023, that must be matched. The total matching requirement, therefore, through the FFY 2024 Capitalization Grants is approximately \$745 million. The CWSRF program has already provided a total of \$822.3 million in matching funds as of June 30, 2023. The Board approved up to \$85 million from the 2021 General Fund appropriation as state match required through the FFY 2022 SRF grants, of which \$5 million was allocated for the CWSRF. The Governor's 2022 Budget also approved an additional \$400 million in General Fund as state match for the SRFs, of which \$170 million has already been allocated to the CWSRF. The General Funds provide state match funds for the FFY 2024 Capitalization Grants. This additional General Fund match also provides state match for future years capitalization grants. The appropriated General Fund state match will be transferred into the CWSRF as its disbursed to CWSRF project financings over the next fiscal year.



---

Based on a FFY 2024 Base Program Capitalization Grant of \$58,386,000 and a disbursement proportionality of 83.34% / 16.66% (Federal/State), the 2024 Base Program state match requirement is anticipated to be \$11,677,200. Based on FFY 2024 General Supplemental Capitalization Grant of \$162,647,000 and a disbursement proportionality of 83.34% / 16.66% (Federal/State), the 2024 General Supplemental state match requirement is anticipated to be \$32,529,400. However, the State Water Board anticipates disbursing the entire state match for the FFY 2024 Capitalization Grant prior to drawing funds from the grant. Therefore, the State Water Board will be able to draw 100% of the FFY 2024 and use the remaining state match for the FFY 2025 Capitalization Grants.

## F. Other State Requirements

California laws not specific to the CWSRF may also apply. These may include but are not limited to laws affecting urban water suppliers, charter cities, agricultural water users, projects located in the Sacramento-San Joaquin Delta, labor regulations, prevailing wages, and debt reporting.

Although the CWSRF Policy authorizes reimbursement of eligible construction costs for projects on the Fundable List going back to the Eligible Construction Start Date to be determined by DFA, applicants should note that **CONSTRUCTION COSTS INCURRED BEFORE DFA'S FINAL BUDGET APPROVAL, FOLLOWING EXECUTION OF A FINANCIAL ASSISTANCE AGREEMENT, ARE AT THE APPLICANT'S RISK.** Various factors may restrict reimbursement of costs incurred prior to execution of a funding agreement, including, but not limited to failure of the applicant to adopt a satisfactory reimbursement resolution, appropriations limits of funding sources, and other factors. **Further, starting construction before the State Water Board has completed its environmental review may render the project ineligible for funding.** Additionally, changes to laws or requirements that occur prior to execution of a financial assistance agreement may affect some or all funding eligibility.

Notwithstanding Section XII.B.2.a. of the CWSRF Policy, which limits contingency for projects with exclusively non-repayable financing to ten percent (10%) of the total project cost, projects funded with non-repayable financing may include contingency of up to twenty percent (20%) of the total project cost. In some cases, unforeseen issues encountered in the field can lead to higher than typical change order costs. On a case-by-case basis for good cause, the Deputy Director may approve a higher percentage, up to thirty-five percent (35%) of the total project cost.

For all loans, the applicant will be expected to submit a resolution authorizing the transaction prior to execution of the agreement by the State Water Board.

For projects that connect previously unsewered areas or join communities to regionalize wastewater treatment works, requirements depend on the funding source, but a financial review to demonstrate financial capacity of the subsumed/regionalized system

---

to operate and maintain its system may not be required if the funded project does not include facilities that need to be operated and maintained by the subsumed system. If such facilities exist but are deemed to be minor with minimal O&M requirements, then the Assistant Deputy Director may waive the financial review of the subsumed system. For other cases where a review of the subsumed system will be required, a reduced financial review may be acceptable, with the following documents required as a minimum: prior year's tax returns and/or financial statements.

Financial review requirements for the receiving system for non-repayable funding for a construction project that consists solely of consolidating a separate wastewater system, are as follows. The receiving system may submit a five-year budget projection for the system, including the project, in lieu of a complete financial security package. However, DFA will generally require a complete financial security package and financial security review of the receiving system if any of the following criteria are met : i) the number of connections will increase by more than 5% with the project or the allowable permitted number of connections or volumes will be exceeded with the project; ii) other information readily available, including information submitted by the receiving system to DFA for other projects, or information from recent system inspections, indicates further review is warranted; and iii) the size of the receiving system indicates further review is warranted (generally, for small systems a full financial review will be conducted). DFA will require certain items that have been included in the financial security package, such as the authorizing resolution, to be submitted. Despite the foregoing, DFA has the discretion to require a complete financial security package or other information, and financial review, for any nonrepayable planning project or for a subsumed or receiving system associated with a consolidation project.

## **G. Timely and Expeditious Expenditure**

The State Water Board will ensure timely and expeditious expenditure of all funds during SFY 2024-25. This IUP establishes as a goal during SFY 2024-25 to overcommit cash and undrawn federal grant funds to continually disburse 100 percent (100%) of those funds less a minimum cash balance of \$25 million plus any assets restricted for other uses, (i.e., bond payments and administration). The State Water Board will continue to use and refine its existing procedures. These procedures are designed to quickly identify and approve projects, execute financing agreements, and disburse funds to recipients. As of March 25, 2024, the State Water Board had disbursed approximately 92 percent (92%) of all federal grants awarded. The undisbursed federal funds consist of the FFY 2022 – FFY 2023 CWSRF federal grants. While lower than previous years, the State Water Board is expected to accelerate its disbursement of federal funds with the recent increase in loan commitments combined with recent changes in state law that was hindering the State Water Board's ability to make timely and expeditious use of federal funds.

## **H. Cross-Collateralization**

The State Water Board will continue to implement cross-collateralization between the CWSRF and the DWSRF loan programs as necessary to support the goals and

---

objectives of the State Water Board as documented in the [Operating Agreement between the California State Water Resources Control Board and the United States Environmental Protection Agency Region IX for Activities and Functions in Managing the State Water Pollution Control Revolving Fund Program](#), as amended March 2019.

---

## XIII. OUTCOMES, GOALS, ACTIVITIES, AND MEASURES

### A. Sound Finances

The State Water Board, the CWSRF program's stakeholders, and the owners of CWSRF bonds expect the CWSRF to be financially sound.

#### Long-Term Goals:

1. **Continue to maximize non-restricted and restricted cash flows:** For maximum benefit, CWSRF disbursements of non-pledged assets should equal non-restricted receipts, less a minimum balance necessary to meet six month's forecasted disbursements. Disbursement of pledged receipts should ensure timely and full payment of all bond payments and reserve requirements. Excess pledged receipts should be periodically evaluated to determine if they should be used to originate a new pledged loan or released from the lien of the Master Indenture.
2. **Continue to use revenue and capital effectively:** California faces significant water quality needs. The CWSRF repayment stream is sizeable, and the CWSRF program continues to receive new capital from U.S. EPA. The CWSRF program's net position may make additional debt to finance water quality projects feasible and desirable. Additional debt, though, should be consistent with the *SRF Debt Management Policy* and the federal requirement to maintain the CWSRF in perpetuity.
3. **Continue to maintain financial integrity:** Financial integrity is a core value of the CWSRF program. Effective internal controls ensure that the program's finances are dependable and trustworthy. Prudent lending practices and reasonable interest rates ensure the stability and continued growth of the CWSRF program.

#### Key Short-Term Activities:

1. **Prepare and review cash management reports regularly:** Ensuring that sufficient cash is available to fulfill project disbursement requests, make bond payments, fulfill reserve requirement, if necessary, and pay for other program expenses requires careful and regular oversight of the cash flows. (*Completed quarterly*)
2. **Continue regular staff level finance/audit coordination meetings:**
  - a. Review cash flow forecasts of existing and potential commitments and upcoming expenses to assess the CWSRF program's ability to meet its commitments and to evaluate the need for leveraging or other actions to regulate cash outflows. (*Completed quarterly*)
  - b. Compare actual performance with target performance measures. (*Completed quarterly*)

- 
- c. Review audit issues, program control issues, and plan for upcoming audits.  
(Completed quarterly)
  3. **Apply for and accept FFY 2024 Capitalization Grants:** Three 2024 Capitalization Grant applications (Base Program, General Supplemental, and Emerging Contaminants) will be submitted to U.S. EPA. This IUP is part of the applications and will be submitted after approval of this IUP by the State Water Board. For 2024, capitalization grant applications will be submitted for approximately \$236.2 million in federal assistance (\$58.4 million Base Program, \$162.6 million General Supplemental, and \$15.2 million Emerging Contaminants). (Scheduled Initial Submittal June 2024, Scheduled Complete Submittal August 2024)
  4. **Maintain compliance with the SRF Debt Management Policy.** (Ongoing Annually)
  5. **Prepare Annual Report and Audited Financial Statements for 2023-24.**  
(February 2025)
  6. **Maintain bond compliance:** Comply with all reporting requirements and compliance obligations associated with outstanding revenue bonds, as set forth in the related continuing disclosure agreements, the Post-Issuance Tax Compliance Policy for Tax-Exempt Bond Issues, the Amended and Restated Master Payment and Pledge Agreement, and the Amended and Restated Master Trust Indenture.  
(Ongoing Through the Year)

## B. Fund the Most Beneficial Projects

The CWSRF program has finite funds and resources. These limitations require the State Water Board to prioritize so that the most pressing water quality problems are addressed first.

### Long-Term Goals:

1. **Continue to finance infrastructure that maintains compliance with federal and state water quality requirements:** Support the [Water Resilience Portfolio](#), and [U.S. EPA's Strategic Plan](#), Goal 1 (Core Mission), Objective 1.2 (Provide for Clean and Safe Water).
2. **Continue to invest in small SDACs and small DACs disproportionately affected by pollution and water contamination consistent with the [Capacity Development Strategy](#).**
3. **Achieve compliance statewide with water quality objectives.**
4. **Achieve sustainable water resource management consistent with the [Human Right to Water](#) and the [Water Supply Strategy](#).**

- 
5. Fund projects identified in the State Water Board's [Plan for California's Nonpoint Source Pollution Control Program](#) and California's Estuary Comprehensive Conservation and Management Plans.
  6. Support the State's greenhouse gas reduction and climate adaptation goals to the maximum extent practicable consistent with State Water Board [Resolution No. 2017-0012](#).

Key Short-Term Activities:

1. **Provide funds for high-priority projects:** Appendix B, the Fundable List, identifies projects that the CWSRF program anticipates funding in SFY 2024-25 that support the Water Boards' and U.S. EPA's priorities along with their expected executed agreement dates.
2. **Adopt the SFY 2024-25 IUP:** The SFY 2024-25 IUP will guide marketing and assistance efforts targeting the Water Board and U.S. EPA's highest priorities in SFY 2024-25. (*Scheduled to Complete August 2024*)
3. **Report activities supporting the [Water Resilience Portfolio](#), [State Water Board's Strategic Plan](#), and [U.S. EPA's Strategic Plan](#) in the CWSRF Annual Report, OWSRF, and the FFATA Reporting System.** (*Completed annually*)
4. **Amend the CWSRF Policy:** DFA is currently preparing recommendations for changes to the CWSRF Policy. The objective of a CWSRF Policy amendment is to implement process improvements and clarifications to improve funding agreement processing times and to revise priority scoring criteria to better align scored project applications with stated Board priorities. (*Scheduled to Complete 2024*)

## **C. Efficient Service, Up-to-Date Policies and Procedures, and Recognizable Products**

Applicants have several choices for their financing needs. The CWSRF program should attract high-value projects that support the policies and goals of the State Water Board.

Long-Term Goals:

1. **Consistently provide good customer service with a special emphasis on assisting SDACs and DACs.**
2. **Ensure that application forms and review procedures are updated on a regular basis so that they are clear, flexible, and efficient.**
3. **Consistently and clearly communicate to applicants their statuses and expectations for funding.**

- 
4. **Ensure staff remains well trained and ready to help applicants resolve technical, legal, environmental, and financial issues needed to receive financing.**

Key Short-Term Activities:

1. **Coordinate internally for efficient program implementation:** Continue regular internal coordination meetings to identify and resolve delays affecting applications on the Fundable List, coordinate and prioritize application reviews, and ensure all projects with complete applications on the Fundable List receive an executed agreement by June 30, 2025. (*Completed monthly*)
2. **External CWSRF Program review to improve program management efficiency:** Coordinate with stakeholders on establishing and holding periodic advisory group meetings to track implementation of the program review recommendations from the Environmental Finance Center's July 2022 report on the CWSRF Program. In 2024, DFA executed a contract with EFC to facilitate implementation discussions. An advisory group subcommittee will be established to specifically focus on these recommendations. (*Ongoing bi-monthly stakeholder meetings*)
3. **Develop an electronic disbursement request submittal system:** Plan, design and implement an electronic disbursement request submittal module integrated into the Loans and Grants Tracking System to improve efficiency, support remote access workflow, reduce paper processing, and standardize recipient submittals. (*Spring 2025*)

## **D. CWSRF Performance Metrics**

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

Sound Finances:

1. Total executed financing agreements > 120 percent (120%) of federal grants.
2. Disbursement rate = 100 percent (100%) of available funds less minimum six-month's disbursement balance and restricted funds.
3. Federal funds disbursement rate = 100 percent (100%) of federal payments.
4. Default ratio = 0.

Fund the Most Beneficial Projects:

5. Fund utilization rate (U.S. EPA Program Reporting Measure WQ-17 Fund Utilization) > 105 percent (105%) of available funds.

- 
6. Execute financing agreements for 70 percent (70%) of projects applications listed on the Fundable List, Appendix B of this IUP, by June 30, 2025.
  7. At least 50 percent (50%) of the number of projects executed during SFY 2024-25 should assist SDACs or DACs.
  8. FFY 2024 funds ultimately committed as PF = maximum allowed by 2024 appropriation.
  9. Percentage of FFY 2024 funds committed to GPR projects > minimum GPR percentage established by FFY 2024 appropriation.

Efficient Service, Up-to-Date Policies and Procedures, and Recognizable Products:

10. Conduct initial application completeness reviews and notify applicant within 35 days.
11. Complete environmental reviews within 6 months of receiving a complete environmental package.
12. Complete financial reviews within 30 days of receiving complete financial information and legal concurrence with agreement conditions.
13. Execute agreements within 5 months of completing all package reviews (environmental, financial, technical) and receiving legal concurrence from applicant.
14. Fulfill 75 percent (75%) of complete disbursement requests in 60 days or less<sup>39</sup>.

---

<sup>39</sup> Disbursement fulfillment time is the receipt of a complete disbursement request to warrant date. The metric only includes disbursement requests that are complete and acceptable for processing and filled within the same fiscal year. Disbursement requests that are incomplete or not acceptable for processing and/or not filled by fiscal yearend are not included in the performance metric.



---

## XIV. SCHEDULE

The estimated schedule for public comment and State Water Board adoption of the SFY 2024-25 IUP, and the applications, awards, and acceptance of the 2024 Capitalization Grant is as follows:

Submit FFY 2024 Capitalization Grant applications to U.S. EPA	June 1, 2024
Draft IUP and Draft Supplemental IUPs posted for public comment	June 14, 2024
Board Workshop	July 2, 2024
Deadline for Public Comments on Draft IUP and Draft Supplemental IUPs	July 14, 2024
State Water Board considers IUP and Supplemental IUP at regularly scheduled meeting	August 6, 2024
Receive FFY 2024 Capitalization Grant agreements from U.S. EPA	September 2024

---

## XV. ACRONYMS

A/E	Architectural and Engineering
AIS	American Iron and Steel
BABA	Build America Buy America
BIL	Bipartisan Infrastructure Law
CalEPA	California Environmental Protection Agency
CBR	Clean Water State Revolving Fund Benefits Reporting
CFR	Code of Federal Regulations
CWA	Clean Water Act
CWSRF	Clean Water State Revolving Fund
DAC	Disadvantaged Community
DBE	Disadvantaged Business Enterprise
DFA	Division of Financial Assistance
EFC	Environmental Finance Center
FFATA	Federal Funding Accountability and Transparency Act
FFY	Federal Fiscal Year
FI\$CAL	Financial Information System for California
FSP	Fiscal Sustainability Plan
GAAP	Generally Accepted Accounting Principles
GPR	Green Project Reserve
GWGP	Groundwater Grant Program
IUP	Intended Use Plan
LGTS	Loans and Grants Tracking System
LID	Low Impact Development
MHI	Median Household Income
NIMS	National Information Management System
OCC	Office of Chief Counsel
PF	Principal Forgiveness
POTW	Publicly Owned Treatment Works
PY	Personnel Years
SCG	Small Community Grant
SCWW	Small Community Wastewater
SERP	State Environmental Review Process
SFY	State Fiscal Year
SWGP	Stormwater Grant Program
SWIFIA	State Infrastructure Financing Authority WIFIA Program
TA	Technical Assistance
U.S. EPA	United States Environmental Protection Agency
WIFIA	Water Infrastructure Finance and Innovation Act
WRFP	Water Recycling Funding Program
WRRDA	Water Resources Reform and Development Act of 2014

APPENDIX A: Current Sources and Uses of the CWSRF<sup>1</sup>

	Projected SFY 2024-25	Projected SFY 2025-26	Projected SFY 2026-27	Projected SFY 2027-28	Projected SFY 2028-29
Estimated Beginning Balance	\$969,816,726	\$1,054,235,789	\$587,979,795	\$256,799,005	\$29,126,428
Estimated Principal Payments + Interest Earnings	\$297,408,553	\$302,669,674	\$300,058,402	\$298,634,472	\$286,467,716
Estimated SMIF <sup>2</sup> Interest Earnings	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Estimated Federal Capitalization Grants Received <sup>3</sup>	\$221,033,000	\$239,698,652	\$239,698,652	\$60,000,000	\$60,000,000
Estimated State Match <sup>4</sup>	\$0	\$0	\$0	\$0	\$0
Estimated Bond Proceeds Received	\$600,000,000				
Existing CWSRF Revenue Bond Debt Service	(\$171,260,510)	(\$166,268,975)	(\$160,144,000)	(\$156,315,625)	(\$154,410,250)
Estimated New Debt Service	\$0	(\$28,473,425)	(\$36,911,925)	(\$36,891,425)	(\$36,876,425)
Estimated Administration and Technical Assistance Allowances <sup>5</sup>	(\$13,261,980)	(\$14,381,919)	(\$14,381,919)	(\$3,600,000)	(\$3,600,000)
Estimated Disbursements <sup>6</sup>	(\$850,000,000)	(\$800,000,000)	(\$660,000,000)	(\$390,000,000)	(\$150,000,000)
Estimated Year-End Balances <sup>7</sup>	\$1,054,235,789	\$587,979,795	\$256,799,005	\$29,126,428	\$31,207,469

	SFY 2024-25	SFY 2025-26	SFY 2026-27	SFY 2027-28	SFY 2028-29
Estimated Yearly Cash Flows <sup>8</sup>	\$84,419,063	(\$466,255,994)	(\$331,180,790)	(\$227,672,578)	\$2,081,041

<sup>1</sup> Forecast dated April 2024. These amounts are preliminary and subject to change.

<sup>2</sup> SMIF means Surplus Money Investment Fund.

<sup>3</sup> These numbers include estimates for the FFY 2024 through FFY 2026 Base and Supplemental Capitalization Grants + Base Capitalization Grants for FFY 2027 and FFY 2028. The forecasted capitalization grants are listed in the aggregate amounts. Principal forgiveness, if available, is included in the aggregate grant amount in the forecast.

<sup>4</sup> State Match for these estimated federal capitalization grants has already been provided for the CWSRF via State General Fund appropriations. Any additional match needs are anticipated via a short-term financing using CWSRF repayment funds, which generally have a net-zero impact on the cashflows of the CWSRF. The Deputy Director was authorized at the March 15, 2022, Board meeting to use up to \$85 million of 2021 Budget Act Infrastructure Appropriation grant funds as state match for the CWSRF and DWSRF programs and determine the appropriate allocation. AB 180 authorized an additional \$400 million for the state share of the CWSRF and DWSRF, consistent with existing law, and the Deputy Director is authorized to determine the appropriate allocation of the additional funds appropriated by AB 180 between the CWSRF and DWSRF.

<sup>5</sup> These numbers reflect the percentage of the capitalization grants that may be used for program administration (4%) and technical assistance (2%). The primary source of administrative funds for the CWSRF is the Administrative Fund. See Section III.G.3. (Administrative Funding) for further discussion. Funds from the Administration Allowance that are not used for program administration may be used to finance projects.

<sup>6</sup> Estimated disbursements are a forecast of the cash disbursements for projects with executed financing agreements. The estimated cash disbursements include the local match credits on past projects that used match financing. Local match credits are contributions made by financing recipients in exchange for using match financing; match credits are used to meet the federal capitalization grants matching requirement.

<sup>7</sup> Estimated Year End Balances represent a running total based on the previous year's ending balance.

<sup>8</sup> Estimated Yearly Cash Flows represent the projected difference between revenues and capitalization grants (inflows) and disbursements and expenses (outflows) for each year, and do not include the previous year's ending balance. Positive numbers indicate that inflows are projected to be greater than outflows for that year. Negative numbers indicate that outflows are projected to be greater than inflows for that year.

APPENDIX B: CWSRF Project Financing Forecast for SFY 2024-25 – Fundable List

Regional Board	Project Number <sup>1</sup>	Agency	Project Name	Total Priority Score	Proposed Funding Source Program	Total Project Financing Need	Estimated CWSRF Loan Funds SFY 2024/25	Estimated Principal Forgiveness	Estimated Water Recycling Funding Program Grant	Estimated Water Recycling Loan	Estimated OSG Grant	Estimated Total DFA Financing	Population	Grant Equivalent (based on Loan savings) <sup>4</sup>	Monthly Savings per Customer Connection (from subsidized loan and grant) <sup>5</sup>	Rates as % of MHI	NPDES/WDR Permit No.	Proposed Equivalency Amount and Cap Grant <sup>6</sup>	Green Project Reserve Federal Year 2024	Green Project Type and (Determination) <sup>7</sup>
<b>Rollover Projects with Funding Decision in Progress</b>																				
9	8308-210	South Coast Water District	Monarch Beach Drive/ Stonehill Recycled Water Distribution	N/A	CWSRF / WRFP	\$5,600,000	\$4,375,000	\$0	\$1,225,000			\$5,600,000	37,000	\$960,967	\$0.61	0.32%	CA0107611		\$4,375,000	W (C)
5	8584-110	Amador County	Buena Vista Landfill WMU-1 Final Cover Reconstruction and Class II Surface Impoundment Expansion and Liner Replacement	N/A	CWSRF	\$3,666,288	\$3,666,288	\$0	\$0			\$3,666,288	N/A	\$805,299	N/A	N/A	R5-2018-0020		\$0	
2	8662-110	West Bay Sanitary District	Avy Altschul Pump Station Project	N/A	CWSRF / WRFP	\$950,000	\$617,500	\$0	\$332,500			\$950,000	55,000	\$135,634	\$0.11	0.76%	R2-1996-011		\$617,500	W (C)
2	8417-110	Palo Alto, City of	Advanced Water Purification System (AWPS) 1 MGD Project	N/A	CWSRF	\$56,635,524	\$56,635,524	\$0	\$0			\$56,635,524	141,090	\$12,439,971	\$2.83	0.25%	CA0037834	\$53,296,500 FFY 2023 Base	\$0	
2	8619-110	West Bay Sanitary District	Bayfront Recycled Water Facility	N/A	CWSRF / WRFP	\$69,600,000	\$50,000,000	\$0	\$8,000,000	\$11,600,000		\$69,600,000	55,000	\$10,982,481	\$6.65	0.76%	R2-1996-011		\$50,000,000	W (C)
9	8553-110	San Diego, City of	South Mission Beach Storm Drain Improvements and Green Infrastructure	N/A	CWSRF	\$36,911,173	\$31,911,173	\$5,000,000	\$0			\$36,911,173	1,420,000	\$7,009,277	\$0.22	NA	CA0107409		\$0	
9	8723-110	La Mesa, City of	Infiltration & Inflow Mitigation Project, Phase 7	N/A	CWSRF	\$7,000,000	\$7,000,000					\$7,000,000	59,249	\$1,537,547	\$0.63	0.75%			\$0	
2	8502-110	Daly City Joint Powers Financing Authority	Vista Grande Drainage Basin Improvement Project	N/A	CWSRF	\$62,889,860	\$62,889,860	\$0	\$0			\$62,889,860	109,122	\$13,813,734	\$2.97	0.98%	CAS612008	\$62,889,860 FFY 2023 BIL General Supplemental	\$0	
2	8651-110	San Francisco Public Utilities Commission	New Treasure Island Wastewater Treatment Plant	N/A	CWSRF / WRFP	\$202,208,000	\$100,000,000	\$0	\$8,000,000	\$10,000,000		\$118,000,000	875,010	\$21,964,962	\$1.17	1.29%		\$100,000,000 FFY 2024 BIL General Supplemental	\$100,000,000	W (C)
3	8366-110	Carpinteria Valley Water District	Carpinteria Advanced Purification Project	N/A	CWSRF / WRFP	\$47,301,212	\$39,301,212	\$0	\$8,000,000			\$47,301,212	15,966	\$8,632,496	\$17.54	0.66%	CA0047364	\$36,185,140 FFY 2023 BIL General Supplemental	\$39,301,212	W (C)

Regional Board	Project Number <sup>1</sup>	Agency	Project Name	Total Priority Score	Proposed Funding Source Program	Total Project Financing Need	Estimated CWSRF Loan Funds SFY 2024/25	Estimated Principal Forgiveness	Estimated Water Recycling Funding Program Grant	Estimated Water Recycling Loan	Estimated OSG Grant	Estimated Total DFA Financing	Population	Grant Equivalent (based on Loan savings) <sup>4</sup>	Monthly Savings per Customer Connection (from subsidized loan and grant) <sup>5</sup>	Rates as % of MHI	NPDES/WDR Permit No.	Proposed Equivalency Amount and Cap Grant <sup>6</sup>	Green Project Reserve Federal Year 2024	Green Project Type and (Determination) <sup>7</sup>
8	8629-110	Irvine Ranch Water District	Syphon Reservoir Improvement Project	N/A	WRFP	\$15,000,000	\$0	\$0	\$8,000,000			\$8,000,000	422,000	N/A	N/A	N/A	N/A		\$0	
4	8758-110	Santa Clarita Valley Water Agency	Recycled Water Expansion Project - Phase 2C Reach 1	N/A	WRFP	\$3,228,050	\$0	\$0	\$3,228,050			\$3,228,050	289,192	N/A	N/A	N/A	N/A		\$0	
3	8574-110	Gonzales, City of	Separate Industrial Wastewater System	N/A	CWSRF	\$28,884,000	\$28,884,000	\$0	\$0			\$28,884,000	8,628	\$6,344,360	N/A	N/A	N/A		\$0	
5	8613-110	Colusa, City of	City of Colusa Recycled Water System Upgrade	N/A	WRFP	\$33,329,915	\$0	\$0	\$33,329,915			\$33,329,915	6,359	N/A	N/A	N/A	N/A		\$0	
<b>Subtotal Projects =</b>			<b>14</b>	<b>Subtotal =</b>		<b>\$573,204,022</b>	<b>\$385,280,557</b>	<b>\$5,000,000</b>	<b>\$70,115,465</b>	<b>\$21,600,000</b>	<b>\$0</b>	<b>\$481,996,022</b>							<b>\$194,293,712</b>	
<b>Rollover Projects + New Scored Applications + Stormwater and Estuary Projects</b>																				
6	8725-110	South Tahoe Public Utility District	Bijou Wastewater Pump Station Rehabilitation Project	N/A	CWSRF	\$7,988,220	\$7,988,220	\$0	\$0			\$7,988,220	47,041	\$10,982,481	\$0.45	0.37%	R6T-2004-0010A1		\$0	
2	8732-110	San Francisco Public Utilities Commission	Folsom Area Stormwater Improvement Project	N/A	CWSRF	\$282,014,116	\$50,000,000	\$5,000,000				\$55,000,000	875,010	\$1,754,610	\$0.51	1.29%			\$0	
3	8655-110	Central Coast Blue Joint Powers Authority	Central Coast Blue - Phase 1	N/A	WRFP	\$43,400,000	\$0	\$0	\$3,000,000			\$3,000,000	200,000	N/A	\$0.61	1.49%	CA0048151		\$0	
5	8682-110	Yuba City, City of	Wastewater Treatment Facility Outfall and Diffuser Project	N/A	CWSRF	\$35,000,000	\$35,000,000	\$0	\$0			\$35,000,000	67,995	\$7,687,737	\$2.58	1.22%	CA0079260		\$0	
7	8733-110	Coachella Valley Water District	FY 2022-2023 Phase 1 NPW Improvements Project	N/A	CWSRF / WRFP	\$26,950,000	\$23,950,000		\$3,000,000			\$26,950,000	290,000	\$5,480,258	\$0.37	0.51%			\$23,950,000	W (C)
9	8654-110	San Diego, City of	Chollas Green Infrastructure and Storm Drain Improvements	N/A	CWSRF	\$9,000,000	\$4,000,000					\$9,000,000	1,420,000	\$878,598	\$0.11	NA			\$0	
4	8063-110	Los Angeles, City of	DCTWRP Advanced Water Purification Facility	N/A	WRFP	\$266,000,000	\$0	\$0	\$3,000,000			\$3,000,000	3,979,576	N/A	\$0.01	1.28%	CA0056227		\$0	W
4	8734-110	Los Angeles, County of	Malibu Mesa Water Reclamation Refurbishment	N/A	CWSRF	\$34,965,000	\$34,965,000	\$0	\$0			\$34,965,000	2,000,000	\$7,680,049	\$0.05	1.26%	CA0059099		\$34,965,000	W (C)
8	8643-110	Redlands, City of	City of Redlands Wastewater Treatment Plant Upgrades	N/A	CWSRF	\$45,000,000	\$45,000,000	\$0	\$0			\$45,000,000	71,700	\$9,884,233	\$2.32	0.86%	R8-2006-0008		\$0	
9	8658-110	San Diego, City of	Alvarado Trunk Sewer Phase IV	N/A	CWSRF	\$67,000,000	\$50,000,000	\$0	\$0			\$50,000,000	1,430,000	\$10,982,481	\$0.20	0.21%	CA0107409		\$0	

Regional Board	Project Number <sup>1</sup>	Agency	Project Name	Total Priority Score	Proposed Funding Source Program	Total Project Financing Need	Estimated CWSRF Loan Funds SFY 2024/25	Estimated Principal Forgiveness	Estimated Water Recycling Funding Program Grant	Estimated Water Recycling Loan	Estimated OSG Grant	Estimated Total DFA Financing	Population	Grant Equivalent (based on Loan savings) <sup>4</sup>	Monthly Savings per Customer Connection (from subsidized loan and grant) <sup>5</sup>	Rates as % of MHI	NPDES/WDR Permit No.	Proposed Equivalency Amount and Cap Grant <sup>6</sup>	Green Project Reserve Federal Year 2024	Green Project Type and (Determination) <sup>7</sup>
5	8735-110	Sewerage Commission - Oroville Region	Wastewater Treatment Plant Upgrade Project	N/A	CWSRF	\$48,655,933	\$48,655,933	\$0	\$0			\$48,655,933	44,000	\$10,687,257	\$2.69	0.70%	R5-2021-0044		\$0	
8	8674-110	Sunset Beach Sanitary District	Broadway Pump Station Sewer Bypass	N/A	CWSRF	\$2,500,000	\$2,500,000	\$0	\$0			\$2,500,000	1,287	\$549,124	\$2.64	0.20%	WDR 2-112020		\$0	
2	8598-210	Union Sanitary District	Enhanced Treatment and Site Upgrade Phase 1B Project	N/A	CWSRF	\$156,000,000	\$100,000,000	\$0	\$0			\$100,000,000	361,492	\$21,964,962	\$0.91	0.35%	CA0037869		\$0	
5	8692-210	Association of Bay Area Governments	State of the Estuary Platform Phase II	A	CWSRF	\$1,000,000	\$0	\$1,000,000	\$0			\$1,000,000	N/A	N/A	N/A	N/A			\$0	
1	8737-110	Mendocino City Community Services District	MCCSD Recycled Water System Upgrades	N/A	WRFP	\$12,859,255	\$0	\$0	\$12,859,255			\$12,859,255	3,499	N/A	N/A	N/A	N/A		\$0	
4	8799-110	Water Replenishment District of Southern California	Torrance Groundwater Desalter Expansion Project	15	CWSRF	\$65,000,000	\$50,000,000	\$0	\$0			\$50,000,000	425,000	\$10,982,481	\$0.03	0.04%	CA0038512 / R2-2020-0009	\$50,000,000 FFY 2024 BIL General Supplemental	\$0	
4	8768-110	Las Virgenes-Triunfo Joint Powers Authority	Pure Water Project (PWP) Las Virgenes-Triunfo	14*	CWSRF / WRFP	\$185,000,000	\$50,000,000	\$0	\$3,000,000	\$19,240,031		\$72,240,031	105,000	\$10,982,481	\$2.80	0.25%	CA0056014	\$50,000,000 FFY 2024 Base	\$50,000,000	W (C)
5	8798-110	Merced, City of	Wastewater Treatment Facility Phase VI Improvements Project	14*	CWSRF	\$61,855,000	\$50,000,000	\$0	\$0			\$50,000,000	91,563	\$10,982,481	\$1.90	0.82%	CA0079219	\$50,000,000 FFY 2024 BIL General Supplemental	\$0	
8	8803-110	Eastern Municipal Water District	Purified Water Replenishment Advanced Water Purification Facility	14	CWSRF / WRFP	\$15,000,000	\$12,000,000	\$0	\$3,000,000			\$15,000,000	905,262	\$2,855,445	\$0.10	0.78%	CAG998001		\$12,000,000	W (C)
2	8730-110	Burlingame, City of	City of Burlingame Wastewater Treatment Facility Digester Improvements Project	13	CWSRF	\$30,000,000	\$30,000,000	\$0	\$0			\$30,000,000	30,118	\$6,589,489	\$4.81	0.28%	CA0037788		\$0	
2	8807-110	Union Sanitary District	WAS Thickener Replacement Project	13	CWSRF	\$22,500,000	\$22,500,000	\$0	\$0			\$22,500,000	338,222	\$4,942,117	\$0.20	0.38%	CA0037869 / R2-2022-0023		\$0	
2	8668-110	Oakland, City of	Sanitary Sewer Rehabilitation (Sub-basin 82-005) Phase 2	13	CWSRF	\$4,993,381	\$4,993,381	\$0	\$0			\$4,993,381	19,143	\$1,096,794	\$6.04	0.63%	R5-2014-0098		\$0	
5	8001-210	Dixon, City of	Dixon WWTF Expansion Project	13*	CWSRF	\$36,683,000	\$36,683,000	\$0	\$0			\$36,683,000	157,635	\$8,057,407		0.44%	CA0037621		\$0	

Regional Board	Project Number <sup>1</sup>	Agency	Project Name	Total Priority Score	Proposed Funding Source Program	Total Project Financing Need	Estimated CWSRF Loan Funds SFY 2024/25	Estimated Principal Forgiveness	Estimated Water Recycling Funding Program Grant	Estimated Water Recycling Loan	Estimated OSG Grant	Estimated Total DFA Financing	Population	Grant Equivalent (based on Loan savings) <sup>4</sup>	Monthly Savings per Customer Connection (from subsidized loan and grant) <sup>5</sup>	Rates as % of MHI	NPDES/WDR Permit No.	Proposed Equivalency Amount and Cap Grant <sup>6</sup>	Green Project Reserve Federal Year 2024	Green Project Type and (Determination) <sup>7</sup>
2	8760-110	Sunnyvale, City of	Existing Plant Rehabilitation Project	13*	CWSRF	\$78,612,797	\$50,000,000	\$0	\$0			\$50,000,000	157635	\$10,982,481		0.44%	CA0037621	\$50,000,000 FFY 2024 BIL General Supplemental	\$0	
8	8722-110	Inland Empire Utilities Agency	Recycled Water Interconnection to the City of Rialto	12*	CWSRF / WRFP	\$72,240,031	\$50,000,000	\$0	\$3,000,000	\$19,240,031		\$72,240,031	935,000	\$10,982,481	\$0.28	0.73%	CA8000409 / R8-2022-0041	\$50,000,000 FFY 2024 Base	\$50,000,000	W (C)
5	8644-110	Riverbank, City of	Riverbank Regional Recycled Water Project - Phase I	12	CWSRF / WRFP	\$90,400,000	\$50,000,000	\$0	\$3,000,000	\$19,240,031		\$72,240,031	25,189	\$10,982,481	\$10.49	0.84%	94-100	\$50,000,000 FFY 2023 BIL General Supplemental	\$50,000,000	W (C)
5	8649-110	Yolo, County of	Waste Management Unit H4 Construction Project	12*	CWSRF	\$6,400,000	\$6,400,000	\$0	\$0			\$6,400,000	216,403	\$1,405,758	\$0.11	0.93%	R5-2016-0094		\$0	
8	8803-210	Eastern Municipal Water District	Purified Water Replenishment Conveyance Pipeline and Blending Facility	12	CWSRF / WRFP	\$15,000,000	\$12,000,000	\$0	\$3,000,000			\$15,000,000	905,262	\$2,855,445	\$0.14	2.14%	CAG998001		\$12,000,000	W (C)
9	8504-110	San Diego, City of	Los Peñasquitos Lagoon Restoration Phase I	12	CWSRF	\$75,600,000	\$50,000,000	\$5,000,000	\$0			\$50,000,000	1,400,000	\$10,982,481	\$0.19	2.30%	CAG998001		\$50,000,000	G (C)
1	8802-110	City of Mt. Shasta	Stormwater Drainage Improvement Project	A	OSG	\$1,500,000					\$1,500,000	\$1,500,000	3,223	N/A	N/A	N/A	N/A			
5	8787-110	City of Mendota	Mendota 2nd Street Storm Water Improvement Project	A	OSG	\$6,000,000					\$6,000,000	\$6,000,000	12,618	N/A	N/A	N/A	N/A			
5	8739-110	City of Parlier	City of Parlier Flood Control and Groundwater Banking Project	A	OSG	\$5,240,000					\$5,240,000	\$5,240,000	14,666	N/A	N/A	N/A	N/A			
4	8717-110	Los Angeles County Flood Control District	Santa Anita Debris Dam Seismic Strengthening Project	N/A	CWSRF	\$5,000,000	\$0	\$5,000,000	\$0	\$0	\$0	\$5,000,000	25,000	N/A	N/A	N/A	N/A			
5	8659-110	Sacramento Regional County of Sanitation District	Harvest Water	N/A	WRFP	\$152,000,000	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000	1,600,000	N/A	N/A	N/A	CA0077682 / R5-2021-0019			
<b>Subtotal Projects =</b>			<b>34</b>	<b>Subtotal =</b>	<b>\$1,967,356,733</b>	<b>\$876,635,534</b>	<b>\$16,000,000</b>	<b>\$39,859,255</b>	<b>\$57,720,093</b>	<b>\$12,740,000</b>	<b>\$1,002,954,882</b>								<b>\$282,915,000</b>	
<b>Total Scored Fundable List =</b>			<b>48</b>	<b>Total =</b>	<b>\$2,540,560,755</b>	<b>\$1,261,916,091</b>	<b>\$21,000,000</b>	<b>\$109,974,720</b>	<b>\$79,320,093</b>	<b>\$12,740,000</b>	<b>\$1,484,950,904</b>							<b>\$502,371,500</b>	<b>\$552,371,500</b>	

**Small SDAC, Small DAC and Wastewater Grant/PF Eligible Projects**

Regional Board	Project Number <sup>1</sup>	Agency	Project Name	Total Priority Score	Proposed Funding Source Program	Total Project Financing Need	Estimated CWSRF Loan Funds SFY 2024/25	Estimated CWSRF Principal Forgiveness	Other SCWW Funding	Estimated Water Recycling Funding Program Grant	Estimated Water Recycling Loan	Estimated Total DFA Financing	Population
<b>Construction Projects</b>													
5	8687-110	Arvin, City of	Wastewater Treatment Pond #3 Improvements	N/A	SCWW	\$4,992,209	\$0	\$0	\$4,992,209	\$0	\$0	\$4,992,209	19611
5	8748-110	Big Sandy Rancheria of Western Mono Indians of California	Big Sandy Rancheria Wastewater System Improvements	A	SCWW	\$6,570,000	\$0	\$6,570,000		\$0		\$6,570,000	150
5	8270-210	Chowchilla, City of	Fairmead - Chowchilla Wastewater Treatment Facility Connection Project	N/A	SCWW	\$15,707,611	\$0	\$0	\$15,707,611	\$0	\$0	\$15,707,611	1133
7	8564-110	Coachella, City of	Shady Lane Mobile Home Park Septic-to-Sewer Project	N/A	SCWW	\$1,603,468	\$0	\$0	\$1,603,468	\$0	\$0	\$1,603,468	153
8	8686-210	Elsinore Valley Municipal Water District	Avenues Septic to Sewer	N/A	SCWW	\$23,522,792	\$0	\$0	\$23,522,792	\$0	\$0	\$23,522,792	805
8	8491-210	Elsinore Valley Municipal Water District	Sedco Septic to Sewer	N/A	SCWW	\$79,875,729	\$0	\$0	\$79,875,729	\$0	\$0	\$79,875,729	2701
5	8171-210	Fall River Valley Community Services District	Wastewater System Expansion	A	SCWW	\$34,320,000	\$0	\$30,000,000		\$0		\$34,320,000	925
5	8665-110	Fresno, City of	Daleville Residential Septic to Sewer Construction Project	A	SCWW	\$2,847,342	\$0	\$2,847,342		\$0		\$2,847,342	277
5	8310-210	Grayson Community Services District	Grayson Wastewater Treatment Plant Screening Project	N/A	SCWW	\$787,715	\$0	\$787,715	\$0	\$0	\$0	\$787,715	1582
7	8431-210	Hi-Desert Water District	Phase II and Phase III Sewer Collection System Project	N/A	SCWW	\$103,621,221	\$0	\$750,600	\$102,870,621	\$0	\$0	\$103,621,221	5440
5	7886-210	Isleton, City of	City of Isleton Wastewater System Improvement Project	A	SCWW	\$8,491,000	\$0	\$8,491,000		\$0		\$8,491,000	520
5	7659-210	Kern, County of	South Shafter Private Sewer Lateral Connection Project	N/A	SCWW	\$7,702,625	\$0	\$0	\$7,702,625	\$0	\$0	\$7,702,625	1001
1	8138-210	Klamath Community Services District	Klamath CSD Wastewater System Renovation	A	SCWW	\$6,126,183	\$0	\$6,126,183		\$0		\$6,126,183	946
5	8559-110	Lemon Cove Sanitary District	Lemon Cove Wastewater Treatment Improvement Project	A	SCWW	\$680,000	\$0	\$680,000		\$0		\$680,000	504
5	8646-110	Lost Hills Utility District	CalTrans Sewer Relocation Project	A	SCWW	\$891,109	\$0	\$891,109		\$0		\$891,109	1,768
6	8426-210	Markleeville Public Utility District	Sewer Pump Station Relocation Project	A	SCWW	\$1,975,232	\$0	\$1,975,232		\$0		\$1,975,232	191
5	8473-210	Mokelumne Hill Sanitary District	Mokelumne Hill Wastewater Improvement Project	N/A	SCWW	\$11,740,000		\$11,740,000	\$0	\$0	\$0	\$11,740,000	680



Regional Board	Project Number <sup>1</sup>	Agency	Project Name	Total Priority Score	Proposed Funding Source Program	Total Project Financing Need	Estimated CWSRF Loan Funds SFY 2024/25	Estimated CWSRF Principal Forgiveness	Other SCWW Funding	Estimated Water Recycling Funding Program Grant	Estimated Water Recycling Loan	Estimated Total DFA Financing	Population
5	8754-110	Olivehurst Public Utility District	Regional Wastewater Transmission and Treatment Facilities Project	A	SCWW	\$26,847,010	\$0	\$15,000,000		\$0		\$26,847,010	16,262
5	8621-110	Redding, City of	Ricardo Ave Septic to Sewer	A	SCWW	\$2,678,000	\$0	\$2,678,000		\$0		\$2,678,000	100
1	8403-210	Rio Dell, City of	Painter St. Sewer Line Replacement Project	A	SCWW	\$1,490,550	\$0	\$1,490,550		\$0		\$1,490,550	3,385
5	8457-110	Sacramento Area Sewer District	Old Florin Town Septic Conversion Project	N/A	SCWW	\$6,936,800	\$0	\$0	\$6,936,800	\$0	\$0	\$6,936,800	1572
5	8454-110	Sacramento Area Sewer District	Hood Septic Conversion Project	N/A	SCWW	\$17,644,000	\$0	\$0	\$17,644,000	\$0	\$0	\$17,644,000	244
5	8458-110	Sacramento Area Sewer District	Franklin Community Septic Conversion Project	N/A	SCWW	\$4,960,000	\$0	\$0	\$5,960,000	\$0	\$0	\$5,960,000	167
7	8791-110	Salton Community Services District	CWSRF Planning Application for Salton CSD Treatment Plant Capacity	N/A	SCWW	\$1,417,000	\$0	\$1,417,000	\$0	\$0	\$0	\$1,417,000	8340
8	8713-310	San Bernardino, City of - Municipal Water Department	Septic to Sewer Construction of the Arrowhead Farms and Newmark	A	SCWW	\$24,921,050	\$0	\$24,921,050		\$0		\$24,921,050	930
5	8533-110	Stanislaus, County of	West Modesto Sewer Infrastructure Project - Spencer/Marshall Neighborhood	A	SCWW	\$5,670,730	\$0	\$5,670,730		\$0		\$5,670,730	342
5	8774-110	Stanislaus, County of	West Modesto Sewer Infrastructure Project - Area 9 (Colorado/Rouse)	A	SCWW	\$20,270,861	\$0	\$20,270,861		\$0		\$20,270,861	1,926
1	8622-110	Tolowa Dee-ni Nation	Howonquet Wastewater Improvement Construction Project	A	SCWW	\$15,600,000	\$0	\$15,000,000		\$0		\$15,600,000	112
5	8756-110	Tulare, County of	Matheny Tract Wastewater Project	A	SCWW	\$22,842,920	\$0	\$22,842,920		\$0		\$22,842,920	1,125
7	8472-210	Twentynine Palms, City of	Wastewater Reclamation Project Phase 1	A	SCWW	\$70,807,000	\$0	\$30,000,000		\$0		\$70,807,000	14,316
5	8753-110	Wheatland, City of	Regional Wastewater Transmission and Treatment Facilities Project	A	SCWW	\$113,030,201	\$0	\$15,000,000		\$0		\$113,030,201	3,715
<b>Planning Projects</b>													
5	8708-110	Arbuckle Public Utility District	Arbuckle Public Utility District Wastewater System Upgrade	A	SCWW	\$6,369,188	\$0	\$6,369,188		\$0		\$6,369,188	3,484
7	8696-110	Cathedral City, City of	Septic-to-Sewer Planning Project	N/A	SCWW	\$2,474,070	\$0	\$2,474,070	\$0	\$0	\$0	\$2,474,000	
7	8763-110	Coachella Valley Water District	East Coachella Valley Sewer Consolidation Planning Project	A	SCWW	\$5,879,877	\$0	\$5,879,877		\$0		\$5,879,877	601
3	8721-110	Gonzales, City of	Gonzales WWTP Improvements	A	SCWW	\$5,000,000	\$0	\$5,000,000		\$0		\$5,000,000	8,628
5	8638-110	Lake Oroville Public Utility District	Palermo Wastewater Consolidation Project	A	SCWW	\$2,453,500	\$0	\$2,453,500		\$0		\$2,453,500	14,152
5	8810-110	Madera, County of	Madera County Maintenance District 19 - Parkwood Sewer Consolidation Project	A	SCWW	\$500,000	\$0	\$500,000		\$0		\$500,000	1,000

Regional Board	Project Number <sup>1</sup>	Agency	Project Name	Total Priority Score	Proposed Funding Source Program	Total Project Financing Need	Estimated CWSRF Loan Funds SFY 2024/25	Estimated CWSRF Principal Forgiveness	Other SCWW Funding	Estimated Water Recycling Funding Program Grant	Estimated Water Recycling Loan	Estimated Total DFA Financing	Population
3	8676-110	Monterey, County of	Chualar Wastewater Consolidation	N/A	SCWW	\$3,400,000	\$0	\$3,400,000	\$0	\$0	\$0	\$34,000,000	
8	8776-110	San Bernardino, County of	CSA 70 Bloomington Septic-to-Sewer System Expansion Project	A	SCWW	\$1,000,000	\$0	\$1,000,000		\$0		\$1,000,000	1,295
6	8777-110	San Bernardino, County of	CSA 70 Cedar Glen Septic-to-Sewer System Project	A	SCWW	\$3,200,000	\$0	\$3,200,000		\$0		\$3,200,000	1,232
3	8809-110	San Miguel Community Services District	Septic to Sewer Conversion Project	N/A	SCWW	\$1,465,000	\$0	\$1,465,000		\$0		\$1,465,000	2,837
5	8532-110	Springville Public Utility District	Springville Waste Water Planning Assistance	N/A	SCWW	\$1,269,900	\$0	\$1,269,900	\$0	\$0	\$0	\$1,269,900	
5	8672-110	Thermalito Water and Sewer District	Golden Feather Mobile Home Park Wastewater Consolidation	A	SCWW	\$1,270,000	\$0	\$1,270,000		\$0		\$1,270,000	6,665
<b>Small SDAC, Small DAC and Wastewater Grant/PF Projects =</b>			<b>43</b>	<b>Subtotal =</b>		<b>\$680,851,893</b>	<b>\$0</b>	<b>\$259,431,827</b>	<b>\$266,815,855</b>	<b>\$0</b>	<b>\$0</b>	<b>\$503,812,781</b>	
<b>Total Fundable List Projects =</b>			<b>91</b>	<b>Subtotal =</b>		<b>\$3,221,412,648</b>	<b>\$1,266,916,091</b>	<b>\$280,431,827</b>	<b>\$266,815,855</b>	<b>\$109,974,720</b>	<b>\$79,320,093</b>	<b>\$1,988,763,685</b>	

**Projects Removed from the Fundable List**

Project Number	Agency	Project Name	Total Priority Score	Proposed Funding Source Program	Total Project Financing Need	Estimated CWSRF Loan Funds SFY 2024/25	Estimated Principal Forgiveness	Estimated Water Recycling Funding Program Grant	Estimated Water Recycling Loan	Estimated Total DFA Financing	Population
8504-110	San Diego, City of	Los Peñasquitos Lagoon Restoration Phase I	N/A	CWSRF	\$27,444,700	\$22,444,700	\$5,000,000	\$0	\$0	\$27,444,700	1,420,000
8594-110	Sacramento, City of	Sump 85 Reconstruction Project	N/A	CWSRF	\$9,402,000	\$9,402,000	\$0	\$0	\$0	\$9,402,000	513,624
8657-110 <sup>10</sup>	San Francisco Public Utilities Commission	Wawona Area Stormwater Improvement Project	N/A	CWSRF	\$45,000,000	\$40,000,000	\$5,000,000	\$0	\$0	\$45,000,000	875,010
8018-210	Malibu, City of	Malibu Civic Center Water Treatment Facility Phase 2	A	CWSRF / WRFPP	\$63,000,000	\$48,704,013	\$0	\$3,000,000	\$0	\$53,704,013	
8731-110	San Buenaventura, City of	Membrane Bioreactor Project	N/A	CWSRF	\$143,500,000	\$50,000,000	\$0	\$0	\$0	\$50,000,000	
8626-110	San Buenaventura, City of	Ventura Water Pure	N/A	CWSRF	\$49,790,000	\$49,790,000	\$0	\$0	\$0	\$49,790,000	
8526-110	Inland Empire Utilities Agency	RP-1 Disinfection Improvements Project	N/A	CWSRF	\$13,015,884	\$13,015,884	\$0	\$0	\$0	\$13,015,884	344,728
8639-110	Inland Empire Utilities Agency	Carbon Canyon Asset Management Improvements Project	N/A	CWSRF	\$31,000,000	\$31,000,000	\$0	\$0	\$0	\$31,000,000	875,000
8063-110	Los Angeles, City of	DCTWRP Advanced Water Purification Facility	N/A	CWSRF	\$266,000,000	\$251,000,000	\$0	\$0	\$0	\$251,000,000	3,979,576
8598-110 <sup>10</sup>	Union Sanitary District	Enhanced Treatment and Site Upgrade Phase 1A Project	N/A	CWSRF	\$145,000,000	\$50,000,000	\$0	\$0	\$0	\$50,000,000	361,492
8707-110	Carmel Area WW District	Corona Road Septic to Sewer	A	SCWW	\$5,782,195	\$0	\$5,782,195	\$0	\$0	\$5,782,195	4,500

Project Number	Agency	Project Name	Total Priority Score	Proposed Funding Source Program	Total Project Financing Need	Estimated CWSRF Loan Funds SFY 2024/25	Estimated Principal Forgiveness	Estimated Water Recycling Funding Program Grant	Estimated Water Recycling Loan	Estimated Total DFA Financing	Population
8709-110	Los Angeles, County of	Twin Lakes Low Pressure Sewer System Septic to Sewer	A	SCWW	\$11,900,000	\$0	\$11,900,000	\$0	\$0	\$11,900,000	260
8710-110	Los Angeles, County of	Canyon Country Mobile Home Estates Sewer Extension	A	SCWW	\$2,200,000	\$0	\$2,200,000	\$0	\$0	\$2,200,000	250
8038-110	Valley Springs Public Utility District	Effluent Management and Wastewater Treatment Project	A	SCWW	\$9,500,000	\$0	\$9,500,000	\$0	\$0	\$9,500,000	1,300

Notes:

The CWSRF Fundable list and Comprehensive list is prepared to meet the requirements pursuant to section 603(g) of the CWA.

1. Project numbers and project names are for administrative purposes only. DFA may assign or reassign project numbers and project names as necessary to administer projects.
2. Estimated 2024 CWSRF Base Program & 2024 General Supplemental Capitalization Grants total approximately \$221,033,000. Estimated available as PF is \$103,051,430, and administration and technical assistance is approximately \$13,261,980. Therefore, the estimated available for loans is \$104,719,590.
3. Estimated 2024 CWSRF Base Program & 2024 General Supplemental Capitalization Grants available as PF is estimated as \$103,051,430. Projects with SCWW as a proposed funding source are also potentially eligible for CWSRF PF.
4. The grant equivalent calculation represents the equivalent annual debt savings if the applicant were to get a grant instead of a low-interest CWSRF loan.
5. Monthly Saving per customer connection includes estimated savings from subsidized loan and grant/PF. The savings are estimated by assuming that without SWRCB funding, the applicant would incur debt service at market rates. The monthly savings per customer connection is calculated as the annual debt service savings on a 30-year loan at market rate of 3.8% compared to a similar term at the current CWSRF rate of 1.9%, spread among the applicant's residential connections.
6. Proposed FFATA and Equivalency Projects will be selected up to an equivalent amount equal to the FFY 2024 Capitalization Grant Awards.
7. Green Project Types: W= Water Efficiency; E = Energy Efficiency; Green Infrastructure = G; I = Innovative. Determination: Categorical (C) or Business Case (BC)
8. The estimated CWSRF loans funds are limited to \$50 million maximum for each new project or interrelated program on this Fundable List. The total for each project or interrelated program may be allocated or reallocated to multiple financing agreements at the request of the applicant as long as the total funding does not exceed the total on the Fundable List for the project or interrelated program. Each of the applicants recommended for partial funding appears capable of obtaining the remaining financing necessary to successfully complete the projects or interrelated programs.
9. Project priority score with a \* indicate that this project is missing one or more environmental attachments.
10. These projects are removed from the Fundable List because their applicants have elected to reallocate the funding to another project. These removals do not change the overall funding capacity.
11. Proposed Funding Source Program are color coded to indicate the project type. Purple indicates a water recycling project, red indicates a small community wastewater project, yellow indicates a stormwater project, green indicates other project types that appear to meet the eligibility of CWSRF.

APPENDIX C: CWSRF Project Financing Forecast for SFY 2024-25 – Comprehensive List

Fundable List Rollovers

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Primary Score	Secondary Score	Readiness Score	Total Priority Score <sup>1</sup>	Proposed Funding Source Program <sup>2</sup>	Total Project Financing Need
2020/2021	3	8366-110	Carpinteria Valley Water District	Carpinteria Advanced Purification Project	N/A	N/A	N/A	N/A	CWSRF / WRFP	\$44,301,212
2020/2021	2	8502-110	Daly City Joint Powers Financing Authority	Vista Grande Drainage Basin Improvement Project	N/A	N/A	N/A	N/A	CWSRF	\$62,889,860
2020/2021	2	8417-110	Palo Alto, City of	Advanced Water Purification System (AWPS) 1 MGD Project	N/A	N/A	N/A	N/A	CWSRF	\$56,279,960
2020/2021	9	8553-110	San Diego, City of	South Mission Beach Storm Drain Improvements and Green Infrastructure	N/A	N/A	N/A	N/A	CWSRF	\$36,911,173
2021/2022	5	8584-110	Amador County	Buena Vista Landfill WMU-1 Final Cover Reconstruction and Class II Surface Impoundment Expansion and Liner Replacement	N/A	N/A	N/A	N/A	CWSRF	\$3,666,288
2021/2022	9	8308-210	South Coast Water District	Monarch Beach Drive/ Stonehill Recycled Water Distribution	N/A	N/A	N/A	N/A	CWSRF	\$5,600,000
2022/2023	2	8619-110	West Bay Sanitary District	Bayfront Recycled Water Facility	N/A	N/A	N/A	N/A	CWSRF / WRFP	\$66,600,000
2022/2023	2	8662-110	West Bay Sanitary District	Avy Altschul Pump Station Project	N/A	N/A	N/A	N/A	CWSRF / WRFP	\$950,000
2023/2024	9	8723-110	La Mesa, City of	Infiltration & Inflow Mitigation Project, Phase 7	N/A	N/A	N/A	N/A	CWSRF	\$7,000,000
2023/2024	9	8654-110	San Diego, City of	Chollas Green Infrastructure and Storm Drain Improvements	N/A	N/A	N/A	N/A	CWSRF	\$9,000,000
2022/2023	2	8651-110	San Francisco Public Utilities Commission	New Treasure Island Wastewater Treatment Plant	N/A	N/A	N/A	N/A	CWSRF / WRFP	\$222,434,326
2023/2024	2	8732-110	San Francisco Public Utilities Commission	Folsom Area Stormwater Improvement Project	N/A	N/A	N/A	N/A	CWSRF	\$282,014,116
2023/2024	3	8655-110	Central Coast Blue Joint Powers Authority	Central Coast Blue - Phase 1	N/A	N/A	N/A	N/A	WRFP	\$15,000,000
2023/2024	7	8733-110	Coachella Valley Water District	FY 2022-2023 Phase 1 NPW Improvements Project	N/A	N/A	N/A	N/A	CWSRF / WRFP	\$26,962,000
2023/2024	5	8682-110	Yuba City, City of	Wastewater Treatment Facility Outfall and Diffuser Project	N/A	N/A	N/A	N/A	CWSRF	\$35,000,000
2020/2021	4	8063-110	Los Angeles, City of	DCTWRP Advanced Water Purification Facility	N/A	N/A	N/A	N/A	WRFP	\$15,000,000
2023/2024	4	8734-110	Los Angeles, County of	Malibu Mesa Water Reclamation Refurbishment	N/A	N/A	N/A	N/A	CWSRF	\$34,965,000
2023/2024	8	8643-110	Redlands, City of	City of Redlands Wastewater Treatment Plant Upgrades	N/A	N/A	N/A	N/A	CWSRF	\$45,000,000
2023/2024	9	8658-110	San Diego, City of	Alvarado Trunk Sewer Phase IV	N/A	N/A	N/A	N/A	CWSRF	\$67,000,000
2023/2024	5	8735-110	Sewerage Commission - Oroville Region	Wastewater Treatment Plant Upgrade Project	N/A	N/A	N/A	N/A	CWSRF	\$48,655,933
2023/2024	6	8725-110	South Tahoe Public Utility District	Bijou Wastewater Pump Station Rehabilitation Project	N/A	N/A	N/A	N/A	CWSRF	\$7,988,220
2023/2024	8	8674-110	Sunset Beach Sanitary District	Broadway Pump Station Sewer Bypass	N/A	N/A	N/A	N/A	CWSRF	\$8,500,000
2023/2024	2	8598-210	Union Sanitary District	Enhanced Treatment and Site Upgrade Phase 1B Project	N/A	N/A	N/A	N/A	CWSRF	\$100,000,000
2023/2024	8	8629-110	Irvine Ranch Water District	Syphon Reservoir Improvement Project	N/A	N/A	N/A	N/A	WRFP	\$15,000,000
2023/2024	4	8758-110	Santa Clarita Valley Water Agency	Recycled Water Expansion Project - Phase 2C Reach 1	N/A	N/A	N/A	N/A	WRFP	\$3,228,050
2023/2024	1	8737-110	Mendocino City Community Services District	MCCSD Recycled Water System Upgrades	N/A	N/A	N/A	N/A	WRFP	\$12,859,255

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Primary Score	Secondary Score	Readiness Score	Total Priority Score <sup>1</sup>	Proposed Funding Source Program <sup>2</sup>	Total Project Financing Need
Subtotal Rollover Projects =								26	Subtotal =	\$1,541,979,067

**CWSRF Loan, Water Recycling, Stormwater and Estuary Projects**

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Primary Score	Secondary Score	Readiness Score	Total Priority Score <sup>1</sup>	Proposed Funding Source Program <sup>2</sup>	Total Project Financing Need
N/A	4	8799-110	Water Replenishment District of Southern California	Torrance Groundwater Desalter Expansion Project	8	3	2	15	CWSRF	\$65,000,000
N/A	5	8798-110	Merced, City of	Wastewater Treatment Facility Phase VI Improvements Project	7	3	4	14	CWSRF	\$61,855,000
N/A	8	8803-110	Eastern Municipal Water District	Purified Water Replenishment Advanced Water Purification Facility	7	3	4	14	CWSRF / WRFP	\$15,000,000
N/A	4	8768-110	Las Virgenes-Triunfo Joint Powers Authority	Pure Water Project (PWP) Las Virgenes-Triunfo	8	3	3	14	CWSRF / WRFP	\$185,000,000
N/A	2	8730-110	Burlingame, City of	City of Burlingame Wastewater Treatment Facility Digester Improvements Project	6	3	4	13	CWSRF	\$30,000,000
N/A	2	8807-110	Union Sanitary District	WAS Thickener Replacement Project	6	3	4	13	CWSRF	\$22,500,000
N/A	2	8668-110	Oakland, City of	Sanitary Sewer Rehabilitation (Sub-basin 82-005) Phase 2	8	3	2	13	CWSRF	\$4,993,381
N/A	5	8001-210	Dixon, City of	Dixon WWTF Expansion Project	6	3	4	13	CWSRF	\$36,683,000
N/A	2	8760-110	Sunnyvale, City of	Existing Plant Rehabilitation Project	6	3	4	13	CWSRF	\$78,612,797
N/A	8	8722-110	Inland Empire Utilities Agency	Recycled Water Interconnection to the City of Rialto	7	3	2	12	CWSRF / WRFP	\$65,000,000
N/A	5	8644-110	Riverbank, City of	Riverbank Regional Recycled Water Project - Phase I	7	2	3	12	CWSRF / WRFP	\$65,000,000
N/A	5	8649-110	Yolo, County of	Waste Management Unit H4 Construction Project	7	3	2	12	CWSRF	\$6,400,000
N/A	8	8803-210	Eastern Municipal Water District	Purified Water Replenishment Conveyance Pipeline and Blending Facility	7	3	2	12	CWSRF / WRFP	\$15,000,000
N/A	9	8504-110	San Diego, City of	Los Peñasquitos Lagoon Restoration Phase I	6	3	3	12	CWSRF	\$75,614,888
N/A	9	8805-110	San Diego, City of	Pump Station 1 Improvements and Modernization	6	3	2	11	CWSRF	\$50,000,000
N/A	9	8805-210	San Diego, City of	Pump Station 2 Improvements and Modernization	6	3	2	11	CWSRF	\$50,000,000
N/A	4	8720-110	Los Angeles, County of	Rory M. Shaw Wetlands Park (Site Grading and Excavation)	6	3	2	11	CWSRF	\$132,200,000
N/A	2	8494-110	Oro Loma Sanitary District	Wet Weather Basin Expansion Project	6	3	2	11	CWSRF	\$26,000,000
N/A	1	8680-110	Windsor, Town of	Windsor SRF Water Reclamation Facility Biosolids Class A Handling	6	3	2	11	CWSRF	\$49,800,000
N/A	8	8079-110	Yucaipa, City of	Wilson III Detention Basin Project	4	3	4	11	CWSRF	\$4,000,000
N/A	2	8761-110	Central Contra Costa Sanitary District	Ultraviolet (UV) Disinfection Replacement, DP 100012	6	3	2	11	CWSRF	\$65,000,000
N/A	2	8158-110	Benicia, City of	Benicia Water Reuse Project	7	3	0	10	CWSRF	\$27,230,018

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Primary Score	Secondary Score	Readiness Score	Total Priority Score <sup>1</sup>	Proposed Funding Source Program <sup>2</sup>	Total Project Financing Need
N/A	5	8641-110	Rio Vista, City of	Rio Vista Wastewater Plant Consolidation Project	7	3	0	10	CWSRF	\$20,000,000
N/A	2	8808-110	Napa Sanitation District	Soscol Recycled Water Pump Station Upgrades	4	3	3	10	CWSRF	\$10,500,000
N/A	2	8598-310	Union Sanitary District	Enhanced Treatment and Site Upgrade Phase 1C Project	6	3	0	9	CWSRF	\$34,000,000
N/A	2	8650-110	Napa Sanitation District	Collection System Rehabilitation and Stormwater Reuse Project	6	3	0	9	CWSRF	\$8,400,000
N/A	1	8681-110	Windsor, Town of	Windsor SRF Water Reclamation Facility Aeration Basin Upgrade/Replacement	6	3	0	9	CWSRF	\$30,000,000
N/A	4	8788-110	Los Angeles County Sanitation Districts	San Jose Creek WRP Aeration System Improvements	6	2	0	8	CWSRF	\$50,000,000
N/A	4	8789-110	Los Angeles County Sanitation Districts	Warren Facility Sidestream Centrate Treatment Facility	6	2	0	8	CWSRF	\$70,000,000
N/A	6	8228-110	Ridgecrest, City of	New Wastewater Treatment Plant Project	6	0	1	7	CWSRF	\$40,000,000
N/A	3	8712-110	Santa Cruz, County of	Boulder Creek Water Quality and Recovery Project	2	3	2	7	CWSRF	\$9,446,000
N/A	7	8694-110	Hesperia, City of	City of Hesperia Wastewater System Improvement Project	4	0	0	4	CWSRF	\$100,110,000
N/A	9	8806-110	Valley Center Municipal Water District	Lower Moosa Canyon WRF Planning and Design Report	2	0	2	4	CWSRF	\$990,000
N/A	5	8659-110	Sacramento Regional County Sanitation District	Harvest Water	N/A	N/A	N/A	N/A	WRFP	\$15,000,000
N/A	2	8796-110	San Jose Water Company	Recycled Water Project - Alignment D, Phase 3	N/A	N/A	N/A	N/A	WRFP	\$3,902,500
N/A	2	8785-110	Sunnyvale, City of	Recycled Water Pipeline Extension Project	N/A	N/A	N/A	N/A	WRFP	\$2,100,000
N/A	9	8766-110	San Clemente, City of	Recycled Water Quality Improvement Project	N/A	N/A	N/A	N/A	WRFP	\$4,531,190
N/A	4	8717-110	Los Angeles County Flood Control District	Santa Anita Debris Dam Seismic Strengthening Project	N/A	N/A	N/A	N/A	CWSRF	\$5,000,000
N/A	4	8718-110	Los Angeles County Flood Control District	Big Dalton Spreading Grounds Improvement and Multi-Use Project	N/A	N/A	N/A	N/A	CWSRF	\$5,000,000
N/A	1	8802-110	City of Mt. Shasta	Stormwater Drainage Improvement Project	N/A	N/A	N/A	N/A	OSG	\$1,500,000
N/A	5	8787-110	City of Mendota	Mendota 2nd Street Storm Water Improvement Project	N/A	N/A	N/A	N/A	OSG	\$6,000,000
N/A	5	8739-110	City of Parlier	City of Parlier Flood Control and Groundwater Banking Project	N/A	N/A	N/A	N/A	OSG	\$5,240,000
<b>Subtotal Projects with Priority Scores =</b>								<b>42</b>	<b>Subtotal =</b>	<b>\$1,552,608,774</b>

**Small SDAC, Small DAC and Wastewater PF/Grant Eligible Construction Projects**

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Degree of Disadvantaged	TA Funding	Complete Application <sup>3</sup>	Proposed Funding Source Program <sup>2</sup>	Total Amount Requested
N/A	5	8292-210	Alturas, City of	Alturas Wastewater Treatment Plant Improvement Project	Small SDAC		X	SCWW	13,000,000
N/A	5	8037-210	Amador Water Agency	AWA Wastewater Treatment Plant Upgrade for Lake Camanche Village Unit 6	Small SDAC		X	SCWW	5,665,000
N/A	5	8232-210	American Valley Community Services District	American Valley CSD Wastewater Collection System Improvement Project	Small DAC		X	SCWW	2,763,00
N/A	5	8444-110	Anderson, City of	Wastewater and Solar Energy Efficiency Project	Small SDAC			SCWW	2,900,00
N/A	1	8677-110	Arcata, City of	Infiltration and Inflow Reduction 2022	Small SDAC			SCWW	15,000,000
N/A	5	8784-110	Arvin, City of	Treatment Upgrades at the City of Arvin's Wastewater Treatment Plant	Small SDAC			SCWW	30,782,530
N/A	5	8687-110	Arvin, City of	Wastewater Treatment Pond #3 Improvements	Small SDAC		X	SCWW	4,992,209
N/A	5	8344-210	Avenal, City of	Sanitary Sewer Collection System and Wastewater Treatment Plant Improvements	Small SDAC		X	SCWW	6,302,400
N/A	5	8748-110	Big Sandy Rancheria of Western Mono Indians of California	Big Sandy Rancheria Wastewater System Improvements	Small SDAC		X	SCWW	6,570,000
N/A	6	8592-110	Bishop Paiute-Shoshone Tribe	Bishop Paiute Tribe Wastewater Collection System Improvements	Small DAC			SCWW	1,500,000
N/A	8	8767-110	Borrego Water District	Wastewater Treatment Plant	Small SDAC			SCWW	1,125,000
N/A	5	8597-110	Butte, County of	Stirling City Sewer System Rehabilitation	Small SDAC		X	SCWW	3,230,760
N/A	5	8515-110	Buttonwillow County Water District	Buttonwillow WWTP Improvements Project	Small SDAC			SCWW	4,182,000
N/A	3	8370-210	Castroville Community Service District	Moss Landing Wastewater Rehabilitation project	Small DAC		X	SCWW	8,650,000
N/A	3	8693-110	Castroville Community Service District	Washington Street Sewer Bypass	Small DAC			SCWW	3,150,000
N/A	5	8270-210	Chowchilla, City of	Fairmead - Chowchilla Wastewater Treatment Facility Connection Project	Small SDAC	X	X	SCWW	15,707,611
N/A	5	8685-110	Clearlake Oaks County Water District	Wastewater Treatment and Collection System Infrastructure and Rehabilitation Project (Phase 4)	Small SDAC			SCWW	17,170,010
N/A	7	8812-110	Coachella Valley Water District	Pierce Street Community Wastewater Consolidation Project	Small SDAC			SCWW	11,400,000
N/A	7	8564-110	Coachella, City of	Shady Lane Mobile Home Park Septic-to-Sewer Project	Small SDAC		X	SCWW	1,603,468
N/A	5	8613-110	Colusa, City of	City of Colusa Recycled Water System Upgrade	Small SDAC		X	SCWW / WRFP	33,329,915
N/A	1	8565-110	Covelo Community Services District	Covelo CSD Wastewater Treatment Plant Improvements Project	Small SDAC		X	SCWW	1,700,000
N/A	5	8246-210	Dunsmuir, City of	WWTP Improvement Project	Small SDAC		X	SCWW	9,241,000
N/A	8	8711-110	East Valley Water District	East Valley Water District (EVWD) Septic to Sewer	Small DAC			SCWW	48,600,000
N/A	8	8491-210	Elsinore Valley Municipal Water District	Sedco Septic to Sewer	Small SDAC		X	SCWW	79,875,729
N/A	8	8686-210	Elsinore Valley Municipal Water District	Avenues Septic to Sewer	Small SDAC		X	SCWW	23,522,792
N/A	5	8171-210	Fall River Valley Community Services District	Wastewater System Expansion	Small SDAC		X	SCWW	34,320,000
N/A	5	8688-110	Farmersville, City of	Farmersville Photovoltaic Wastewater Power System	Small SDAC			SCWW	7,350,000
N/A	1	8618-110	Ferndale, City of	Ferndale I&I Reduction	Small SDAC		X	SCWW	12,120,000

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Degree of Disadvantaged	TA Funding	Complete Application <sup>3</sup>	Proposed Funding Source Program <sup>2</sup>	Total Amount Requested
N/A	1	8795-110	Ferndale, City of	City of Ferndale Wastewater Treatment Facility Improvements Project	Small SDAC			SCWW	TBD
N/A	1	8192-210	Fort Jones, Town of	Fort Jones Wastewater System Improvements	Small DAC			SCWW	5,000,000
N/A	1	8178-210	Fortuna, City of	WWTP Treatment and Disposal System Upgrade Construction	Small DAC			SCWW	19,212,357
N/A	5	8325-110	Franklin County Water District	Solar Photovoltaic Generation at Franklin CWD WWTP	Small SDAC			SCWW	712,500
N/A	5	8304-210	Franklin County Water District	Franklin County Water District Wastewater Collection and Treatment System Improvements	Small SDAC		X	SCWW	15,415,000
N/A	5	8665-110	Fresno, City of	Daleville Residential Septic to Sewer Construction Project	Small DAC	X	X	SCWW	2,847,342
N/A	5	8782-110	Fresno, City of	Orange & Central Ave Homes Community Sewer Consolidation Project	Small DAC	X		SCWW	1,853,375
N/A	5	8783-110	Fresno, City of	Three Palms Mobile Home Park Wastewater Collection and Disposal Project	Small DAC	X		SCWW	1,781,798
N/A	3	8385-210	Gonzales, City of	Alpine Camp System Consolidation	Small DAC			SCWW	5,000,000
N/A	3	8574-110	Gonzales, City of	Separate Industrial Wastewater System	Small DAC		X	CWSRF	28,884,000
N/A	5	8310-210	Grayson Community Services District	Grayson Wastewater Treatment Plant Screening Project	Small DAC	X	X	SCWW	787,715
N/A	3	8691-210	Greenfield, City of	City of Greenfield WWTP Upgrade Project	Small DAC			SCWW	58,956,507
N/A	5	8520-210	Gridley, City of	Feather River Force Main Crossing	Small DAC			SCWW	15,250,000
N/A	5	8480-110	Gridley, City of	Little Avenue Force Main and Lift Station Improvement Project	Small DAC		X	SCWW	2,308,799
N/A	1	8666-110	Gualala CSD	GCSD Wastewater Facilities Improvement Project	Small SDAC		X	SCWW	10,688,418
N/A	7	8431-210	Hi-Desert Water District	Phase II and Phase III Sewer Collection System Project	Small DAC		X	SCWW	103,621,221
N/A	5	7886-210	Isleton, City of	Isleton Wastewater Treatment System Improvements	Small SDAC		X	SCWW	8,491,000
N/A	5	8773-110	Jamestown Sanitary District	Wastewater Facility Upgrades No. 1	Small SDAC			SCWW	11,073,034
N/A	5	8424-210	Kerman, City of	Sewer Collection System and Wastewater Treatment Plant Improvements	Small SDAC		X	SCWW	8,275,838
N/A	5	7659-210	Kern, County of	South Shafter Private Sewer Lateral Connection Project	Small SDAC	X	X	SCWW	7,702,625
N/A	5	8593-110	Kern, County of	Rexland Acres Sewer Expansion Project	Small SDAC	X	X	SCWW	12,560,000
N/A	3	8386-210	King City, City of	King City Wastewater Treatment Plant Upgrade	Small DAC			SCWW / WRFP	85,400,000
N/A	1	8138-210	Klamath Community Services District	Klamath CSD Wastewater System Renovation	Small SDAC		X	SCWW	6,126,183
N/A	5	8477-110	Lake Berryessa Resort Improvement District	Groundwater Inflow Mitigation Project	Small SDAC		X	SCWW	2,265,934
N/A	5	8198-210	Lake County Sanitation District	Middletown Wastewater Treatment Plant Improvements	Small SDAC	X	X	SCWW	4,751,250
N/A	1	8518-110	Lake Shastina Community Services District	Wastewater Improvement Project	Small SDAC		X	SCWW	5,006,966
N/A	5	8278-210	Laton Community Services District	Laton Community Services District Wastewater Treatment and Disposal Facilities Improvement Project	Small SDAC		X	SCWW	9,330,000
N/A	5	8559-110	Lemon Cove Sanitary District	Lemon Cove Wastewater Treatment Improvement Project	Small SDAC	X	X	SCWW	680,000
N/A	5	8726-110	Live Oak, City of	Headworks Repair	Small DAC			SCWW	2,000,000
N/A	5	8750-110	Live Oak, City of	Rehabilitation of P Street Sewage Lift Station	Small DAC			SCWW	6,000,000
N/A	5	8646-110	Lost Hills Utility District	CalTrans Sewer Relocation Project	Small SDAC		X	SCWW	500,000
N/A	6	8426-210	Markleeville Public Utility District	Sewer Pump Station Relocation Project	Small SDAC		X	SCWW	1,975,232.00
N/A	5	8276-110	McFarland, City of	City of McFarland Wastewater Treatment Plant Expansion	Small SDAC		X	SCWW	17,034,120.00



Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Degree of Disadvantaged	TA Funding	Complete Application <sup>3</sup>	Proposed Funding Source Program <sup>2</sup>	Total Amount Requested
N/A	1	8393-210	McKinleyville Community Services District	Wastewater Recycling Expansion Project	Small DAC			SCWW / WRFPP	4,561,298
N/A	1	8737-110	Mendocino City Community Services District	MCCSD Recycled Water System Upgrades	Small DAC		X	SCWW / WRFPP	12,859,255
N/A	5	8815-110	Modesto, City of	Septic to Sewer Conversion Program	Pending			SCWW	27,849,000
N/A	5	8473-210	Mokelumne Hill Sanitary District	Mokelumne Hill Wastewater Improvement Project	Small DAC		X	SCWW	7,300,000
N/A	3	8519-110	Monterey One Water	Farmworker Housing Camp Connection to Monterey One Water Regional Sewer System	Pending			SCWW	2,573,000
N/A	5	8412-210	Monterey Park Tract Community Services District	Monterey Park Tract Community Services District Sewer Construction Project	Small DAC	X		SCWW	5,000,000
N/A	5	8637-210	Murphys Sanitary District	WWTP Upgrade Project Part II	Small SDAC			SCWW	5,074,674
N/A	5	8695-110	Murphys Sanitary District	Murphys Sanitary District Collection System Improvements	Small SDAC		X	SCWW	4,528,197
N/A	5	8591-110	Newman, City of	WWTRF Influent Trunk Sewer Replacement Project	Pending			SCWW	6,400,000
N/A	1	8648-110	Occidental County Sanitation District	Occidental-Graton Sewer Transfer Pipe Line	Pending			SCWW	7,750,000
N/A	5	8754-110	Olivehurst Public Utility District	Regional Wastewater Transmission and Treatment Facilities Project	Small SDAC		X	SCWW	26,847,010
N/A	5	5039-110	Orange Cove, City of	Orange Cove WWTP Tertiary Treatment & Recycled Water Project	Small SDAC			SCWW	13,972,500
N/A	5	8469-110	Orland, City of	Road MM Sanitary Sewer Improvement Project	Small SDAC			SCWW	985,563
N/A	5	8568-210	Paradise, Town of	Paradise Sewer Project	Small SDAC			SCWW	247,396,424
N/A	1	8509-110	Peninsula Community Services District	Samoa Peninsula Wastewater Project	Small SDAC			SCWW	15,505,000
N/A	5	8161-210	Planada Community Services District	Wastewater Collection System Upgrade	Small SDAC		X	SCWW	9,152,874
N/A	1	8745-110	Point Arena, City of	Sewer Collection System and Wastewater Treatment Facility	Small SDAC			SCWW	9,000,000
N/A	5	7835-210	Poplar Community Service District	Wastewater Treatment and Disposal Facilities Improvement Project	Small SDAC			SCWW	4,000,000
N/A	5	8464-110	Portola, City of	Portola Sewer Replacement Project	Small SDAC			SCWW	TBD
N/A	7	8596-110	Pueblo Unido Community Development Corporation	Avenue 62 Community Sewer Consolidation Project	Small SDAC	X		SCWW	736,505
N/A	7	8006-110	Pueblo Unido Community Development Corporation	St. Anthony On-Site Sewer Project	Small SDAC		X	SCWW	1,028,738
N/A	5	8621-110	Redding, City of	Ricardo Ave Septic to Sewer	Small DAC	X	X	SCWW	2,678,000
N/A	1	8413-210	Redway Community Services District	Redway Community Services District Wastewater Improvement Project	Small DAC		X	SCWW	19,681,714
N/A	1	8403-210	Rio Dell, City of	Painter St. Sewer Line Replacement Project	Small SDAC		X	SCWW	1,490,550
N/A	1	8387-210	Russian River County Sanitation District	Headworks, Lift Stations, and Force Main	Small DAC		X	SCWW	44,130,000
N/A	5	8456-110	Sacramento Area Sewer District	Orange Park Cove Septic to Sewer Project	Small SDAC			SCWW	2,877,257
N/A	5	8454-110	Sacramento Area Sewer District	Hood Septic Conversion Project	Small SDAC		X	SCWW	17,644,000
N/A	5	8457-110	Sacramento Area Sewer District	Old Florin Town Septic Conversion Project	Small SDAC		X	SCWW	6,936,800
N/A	5	8458-110	Sacramento Area Sewer District	Franklin Community Septic Conversion Project	Small SDAC		X	SCWW	4,960,000
N/A	7	8607-110	Salton Community Services District	Desert Shores & Salton City - Sewer Force mains Rehabilitation/Replacement	Small SDAC			SCWW	2,780,000

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Degree of Disadvantaged	TA Funding	Complete Application <sup>3</sup>	Proposed Funding Source Program <sup>2</sup>	Total Amount Requested
N/A	8	8713-310	San Bernardino, City of - Municipal Water Department	Septic to Sewer Construction of the Arrowhead Farms and Newmark	Small SDAC		X	SCWW	24,921,050
N/A	3	8399-210	San Miguel Community Services District	San Miguel Wastewater Project	Small DAC		X	SCWW	23,446,000
N/A	5	8337-210	Shasta Lake, City of	Force Main Replacement Project	Small SDAC		X	SCWW	6,295,0000
N/A	8	8770-110	Soboba Band of Luiseno Indians	Soboba Septic to Sewer	Small DAC			SCWW	32,875,000
N/A	5	8774-110	Stanislaus County	West Modesto Sewer Infrastructure Project - Area 9 (Colorado/Rouse)	Small SDAC	X	X	SCWW	20,270,861
N/A	5	8533-110	Stanislaus, County of	West Modesto Sewer Infrastructure Project - Spencer/Marshall Neighborhood	Small SDAC	X	X	SCWW	5,670,730
N/A	5	7890-110	Sutter, County of (Waterworks District 1)	Robbins Collection System and Wastewater Treatment Plant Improvement Project	Small SDAC		X	SCWW	469,340
N/A	5	8140-210	Tehama County Sanitation District 1	Wastewater Collection and Treatment Improvement Project	Small SDAC			SCWW	1,025,000
N/A	1	8622-110	Tolowa Dee-ni Nation	Howonquet Wastewater Improvement Construction Project	Small DAC		X	SCWW	15,600,000
N/A	5	8756-110	Tulare, County of	Matheny Tract Wastewater Project	Small SDAC		X	SCWW	22,842,920
N/A	5	8728-110	Tuolumne Utilities District	Telei Recycled Water	Small DAC			SCWW / WRFPP	872,850
N/A	5	8408-210	Twain Harte Community Services District	Inflow/Infiltration Reduction Project	Small DAC		X	SCWW	4,490,662
N/A	7	8472-210	Twentynine Palms, City of	Wastewater Reclamation Project Phase 1	Small SDAC		X	SCWW	70,807,000
N/A	5	8401-110	Waterford, City of	City of Waterford Wastewater Treatment Plant Improvement Project	Small DAC		X	SCWW	752,008
N/A	5	8753-110	Wheatland, City of	Regional Wastewater Transmission and Treatment Facilities Project	Small DAC		X	SCWW	113,030,201
N/A	1	8749-110	Yreka, City of	City of Yreka Wastewater Treatment Plant Improvement Project	Small SDAC			SCWW	28,088,000
<b>Subtotal Small SDAC/DAC and Wastewater Grant Eligible Construction Projects =</b>					<b>105</b>	<b>14</b>	<b>62</b>	<b>Subtotal =</b>	<b>\$1,754,399,619</b>

**Planning Projects** (Sort Order = Rollover Year, Agency Name, Project Number)

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Degree of Disadvantaged	TA Funding	Complete Application <sup>3</sup>	Proposed Funding Source Program <sup>2</sup>	Total Amount Requested
N/A	5	8306-110	Adin Community Services District	Preliminary Engineering For Renovation of Wastewater System	Small SDAC	X		SCWW	419,000
N/A	5	8590-110	Adin Community Services District	Adin CSD Wastewater Improvements Project	Small SDAC	X		SCWW	490,000
N/A	5	8797-110	American Valley Community Services District	AVCSD Collection System Improvement Project	Small SDAC		X	SCWW	3,573,000
N/A	5	8800-110	Anderson, City of	Collection System Improvement Project	Small SDAC			SCWW	2,182,000
N/A	5	8801-110	Anderson, City of	Wastewater Treatment Plant Improvement Project	Small SDAC			SCWW	1,740,000
N/A	5	8708-110	Arbuckle Public Utility District	Arbuckle Public Utility District Wastewater System Upgrade	Small SDAC	X	X	SCWW	6,369,188

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Degree of Disadvantaged	TA Funding	Complete Application <sup>3</sup>	Proposed Funding Source Program <sup>2</sup>	Total Amount Requested
N/A	5	8684-110	Biggs, City of	Biggs Sewer I&I Study	Small DAC		X	SCWW	426,246
N/A	1	8563-110	Blue Lake, City of	Blue Lake Sanitary Sewer Evaluation Study	Small SDAC		X	SCWW	500,000
N/A	5	8811-110	California Pines Community Services District	California Pines Community Services District Wastewater Improvements	Small SDAC			SCWW	476,000
N/A	7	8696-110	Cathedral City, City of	Septic-to-Sewer Planning Project	Small SDAC		X	SCWW	2,474,070
N/A	7	8763-110	Coachella Valley Water District	East Coachella Valley Sewer Consolidation Planning Project	Small SDAC		X	SCWW	3,654,400
N/A	5	8813-110	Colfax, City of	Colfax Wastewater Construction Project	Small DAC			SCWW	3,590,000
N/A	5	8814-110	Colfax, City of	Shady Glen Community Sewer Consolidation Project	Small DAC			SCWW	2,230,000
N/A	5	8786-110	Colusa, City of	South Wescott Pump Station Upgrades	Small SDAC			SCWW	500,000
N/A	5	8571-110	Del Rey Community Services District	Del Rey CSD WWTP and Sewer Collection System Improvements	Small SDAC		X	SCWW	805,500
N/A	5	8560-110	Delhi County Water District	Delhi Clean Water Planning	Small DAC			SCWW	567,000
N/A	5	8778-110	Dinuba, City of	Sewer Collection System and Wastewater Treatment Plant Improvements	Small SDAC			SCWW	500,000
N/A	5	8775-110	Dunsmuir, City of	Lift Station & Collection System Improvement Project	Small SDAC			SCWW	2,380,000
N/A	5	8631-110	Exeter, City of	Sludge Dewatering Improvement Project	Small SDAC		X	SCWW	184,400
N/A	1	8566-110	Fieldbrook Glendale Community Services District	Glendale Sanitary Sewer Evaluation	Small DAC			SCWW	632,840
N/A	1	8512-110	Forestville Water District	Ammonia & Nitrate Study	Small DAC		X	SCWW	405,000
N/A	3	8721-110	Gonzales, City of	Gonzales WWTP Improvements	Small DAC		X	SCWW	5,000,000
N/A	1	8576-110	Happy Camp Sanitary District	Wastewater Treatment Plant Headworks Upgrade	Small SDAC		X	SCWW	209,905
N/A	5	8706-110	Jackson, City of	Wastewater Improvements	Small DAC		X	SCWW	1,187,000
N/A	5	8582-110	Knights Landing Community Services District	Wastewater Wet/Dry Well Lift Station Replacement	Small SDAC		X	SCWW	162,500
N/A	5	8638-110	Lake Oroville Public Utility District	Palermo Wastewater Consolidation Project	Small SDAC		X	SCWW	2,453,500
N/A	5	8790-110	Le Grand Community Services District	Le Grand Community Services District Sewer Collection System Rehabilitation	Small SDAC			SCWW	193,160
N/A	5	8369-110	Madera, County of	Madera CSA No. 3 - Parksdale Sewer Project	Small SDAC		X	SCWW	500,000
N/A	5	8810-110	Madera, County of	Madera County Maintenance District 19 - Parkwood Sewer Consolidation Project	Small SDAC		X	SCWW	500,000
N/A	5	8612-110	Maxwell Public Utility District	Maxwell PUD wastewater system infrastructure improvement plan	Small DAC		X	SCWW	991,496
N/A	1	8724-110	McKinleyville Community Services District	Fischer and B Street Lift Station Upgrades	Small SDAC		X	SCWW	500,000
N/A	1	8751-110	Mendocino City Community Services District	MCCSD Wastewater System planning and Upgrades	Small DAC		X	SCWW	870,240
N/A	3	8676-110	Monterey, County of	Chualar Wastewater Consolidation	Small SDAC		X	SCWW	3,400,000
N/A	5	8715-110	Mt. Shasta, City of	Collection System Improvement Project	Small SDAC		X	SCWW	2,590,000

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Degree of Disadvantaged	TA Funding	Complete Application <sup>3</sup>	Proposed Funding Source Program <sup>2</sup>	Total Amount Requested
N/A	5	8637-110	Murphys Sanitary District	WWTP Upgrade Project Part II	Small SDAC		X	SCWW	390,000
N/A	5	8528-110	Newman, City of	Stormwater and Agricultural Wastewater Treatment Plan	Pending			SCWW	400,000
N/A	4	8779-110	Ojai Valley Sanitary District	Casitas Springs	Small DAC			SCWW	232,500
N/A	4	8780-110	Ojai Valley Sanitary District	Trusty Lane	Small DAC			SCWW	142,500
N/A	4	8781-110	Ojai Valley Sanitary District	North Rice Road	Small DAC			SCWW	142,500
N/A	1	8736-110	Peninsula Community Services District	Samoa Peninsula Wastewater Project	Small SDAC		X	SCWW	1,943,000
N/A	5	8667-110	Pixley Public Utilities District	Wastewater Collection and Treatment Improvement Project	Small SDAC		X	SCWW	694,000
N/A	1	8345-110	Post Mountain Public Utility District	Post Mountain Mitigation	Pending			SCWW	500,000
N/A	5	8663-110	Princeton Water Works District	Princeton Water Works District Wastewater Treatment Facility Upgrades	Small SDAC		X	SCWW	600,000
N/A	7	8791-110	Salton Community Services District	CWSRF Planning Application for Salton CSD Treatment Plant Capacity	Small SDAC		X	SCWW	1,417,000
N/A	5	8752-110	San Andreas Sanitary District	2022 WWTP Upgrade Project	Small SDAC			SCWW	500,000
N/A	8	8776-110	San Bernardino, County of	CSA 70 Bloomington Septic-to-Sewer System Expansion Project	Small DAC		X	SCWW	1,000,000
N/A	6	8777-110	San Bernardino, County of	CSA 70 Cedar Glen Septic-to-Sewer System Project	Small DAC		X	SCWW	3,200,000
N/A	3	8809-110	San Miguel Community Services District	Septic to Sewer Conversion Project	Small DAC		X	SCWW	1,465,000
N/A	5	8755-110	Shasta Lake, City of	City of Shasta Lake Zinc Discharge Mitigation Project	Small SDAC			SCWW	1,596,000
N/A	5	8759-110	Shasta Lake, City of	Inflow and Infiltration Reduction Project	Small SDAC			SCWW	2,458,000
N/A	5	8689-110	Shasta, County of	CSA No. 17 - Cottonwood Sewer Wastewater Treatment Plant Upgrades	Small DAC			SCWW	2,730,500
N/A	5	8532-110	Springville Public Utility District	Springville Waste Water Planning Assistance	Small SDAC	X	X	SCWW	1,269,900
N/A	5	8640-110	Stallion Springs Community Services District	Wastewater Treatment Plant Upgrade	Small DAC		X	SCWW	475,000
N/A	5	8672-110	Thermalito Water and Sewer District	Golden Feather Mobile Home Park Wastewater Consolidation	Small SDAC		X	SCWW	1,580,000
N/A	1	8448-110	Weaverville Sanitary District	Weaverville Sanitary System Upgrade	Small SDAC		X	SCWW	635,070
N/A	5	8690-110	Williams, City of	Wastewater Treatment Plant Solids Handling Improvement Project	Small SDAC		X	SCWW	1,000,000
N/A	5	8747-110	Willows, City of	Willows Sewer I&I Study	Small SDAC		X	SCWW	1,852,001
N/A	5	8678-110	Winton Water and Sanitary District	Winton Wastewater Collection System Upgrade Project	Small SDAC			SCWW	565,028
N/A	1	8746-110	Yreka, City of	City of Yreka-Yreka Creek Sewer Improvement Project	Small SDAC		X	SCWW	1,522,000
<b>Subtotal Planning Projects =</b>					<b>59</b>	<b>4</b>	<b>36</b>	<b>Subtotal =</b>	<b>\$80,966,444</b>
<b>Total Comprehensive List Projects =</b>					<b>206</b>			<b>Total =</b>	<b>\$3,387,974,837</b>

**Projects Removed from Comprehensive List<sup>4</sup>**

Fundable List Rollover Year	Regional Board	Project Number	Agency	Project Name	Total Priority Score <sup>1</sup>	Proposed Funding Source Program	Total Project Financing Need	Reason for Removal
2021/2022	4	8018-210	Malibu, City of	Malibu Civic Center Water Treatment Facility Phase 2	A	CWSRF / WRFPP	\$63,000,000	Removed by rollover deadline
2021/2022	9	8504-110	San Diego, City of	Los Peñasquitos Lagoon Restoration Phase I	N/A	CWSRF	\$27,444,700	Removed by rollover deadline
2022/2023	4	8626-110	San Buenaventura, City of	Ventura Water Pure	N/A	CWSRF	\$49,790,000	Withdrawn
2022/2023	2	8657-110	San Francisco Public Utilities Commission	Wawona Area Stormwater Improvement Project	N/A	CWSRF	\$45,000,000	Applicant reallocated funding to 8651-110
N/A	4	8731-110	San Buenaventura, City of	Membrane Bioreactor Project	14	CWSRF	\$143,500,000	Withdrawn
N/A	5	8594-110	Sacramento, City of	Sump 85 Reconstruction Project	13	CWSRF	\$9,402,000	Withdrawn
2023/2024	2	8598-110	Union Sanitary District	Enhanced Treatment and Site Upgrade Phase 1A Project	N/A	CWSRF	\$145,000,000	Applicant reallocated funding to 8598-210
N/A	5	8422-110	Redding, City of	Wood Acres North Wastewater Collection and Disposal System	11	CWSRF	\$1,820,000	Withdrawn
N/A	8	8343-110	Colton, City of	Colton Wastewater Systems Upgrade Planning Project	7	CWSRF	\$6,900,000	Inactive
N/A	8	8526-110	Inland Empire Utilities Agency	RP-1 Disinfection Improvements Project	N/A	CWSRF	\$13,015,884	Withdrawn
N/A	8	8639-110	Inland Empire Utilities Agency	Carbon Canyon Asset Management Improvements Project	N/A	CWSRF	\$31,000,000	Withdrawn
N/A	7	8595-110	Valley Sanitary District	Reclaimed Water Project - Phase I	12	CWSRF / WRFPP	\$35,730,000	Withdrawn
N/A	3	8707-110	Carmel Area WW District	Corona Road Septic to Sewer	N/A	SCWW / CWSRF	5,782,195	Withdrawn
N/A	5	8531-110	Clearlake Oaks County Water District	Clearlake Oaks County Water District Water Recycling Project	N/A	SCWW	4,957,100	Withdrawn
N/A	7	8326-110	Coachella, City of	Mesquite Septic-to-Sewer Project	N/A	SCWW	925,000	Withdrawn
N/A	4	8642-110	La Canada Flintridge, City of	La Canada Flintridge - Completion of Sewer System	N/A	SCWW / CWSRF	164,000,000	Withdrawn
N/A	5	8727-110	Live Oak, City of	Smart Water Meter System	N/A	SCWW	3,750,000	Withdrawn
N/A	4	8709-110	Los Angeles, County of	Twin Lakes Low Pressure Sewer System Septic to Sewer	N/A	SCWW / CWSRF	11,900,000	Loan Application Withdrawn
N/A	4	8710-110	Los Angeles, County of	Canyon Country Mobile Home Estates Sewer Extension	N/A	SCWW / CWSRF	2,200,000	Loan Application Withdrawn
N/A	5	8647-110	Olivehurst Public Utility District	South County Infrastructure Project	N/A	SCWW	30,000,000.00	Withdrawn
N/A	5	8038-110	Valley Springs Public Utility District	Effluent Management and Wastewater Treatment Project	N/A	SCWW	9,500,000	Withdrawn
N/A	5	8633-110	Wheatland, City of	Wheatland Regional Sewer Pipeline Project	N/A	SCWW	13,800,000	Withdrawn
<b>Subtotal Removed Projects = 22</b>					<b>Subtotal =</b>	<b>\$818,416,879</b>		

**The CWSRF Fundable list and Comprehensive list is prepared to meet the requirements pursuant to section 603(g) of the CWA.**

Projects are shown with status as of March 2024.

1. Projects rolling over from the 2023/2024 IUP fundable list that did not receive an executed financing agreement are not subject to scoring and are indicated as N/A. Projects that have auto eligibility are not subject to scoring and are indicated as A.
2. Projects listed with SCWW as proposed funding source are potentially eligible for CWSRF PF.
3. Non-Priority Projects for small DACs will not be grant/PF eligible this SFY and are therefore not added to the Fundable List even if they have a complete grant/PF application. However, non-Priority Projects for small DACs may still be loan eligible and added to the Fundable List. Applicants should work with their DFA Project Manager if they are interested in loan funding and may need to submit supplemental application documents prior to being added to the Fundable List.
4. Suspended project applications will be set with an "Inactive" application status. "Withdrawn" applications will be removed from the Comprehensive and Fundable Lists.
5. Project numbers and project names are for administrative purposes only. DFA may assign or reassign project numbers and project names as necessary to administer projects.
6. Proposed Funding Source Program are color coded to indicate the project type. Purple indicates a water recycling project, red indicates a small community wastewater project, yellow indicates a stormwater project, green indicates other project types that appear to meet the eligibility of CWSRF.

---

APPENDIX D: Administration Fund Balance

	<b>Projected 7/1/23 – 6/30/24</b>	<b>Projected 7/1/24 – 6/30/25</b>
<b>Beginning</b>	\$15,156,000	\$23,331,470
<b>Collected</b>	\$14,175,470	\$13,892,164
<b>Spent</b>	\$6,300,000	\$2,000,000
<b>End Balance</b>	<b>\$23,331,470</b>	<b>\$35,223,634</b>

APPENDIX E: CWSRF Capitalization Grant Payments and Draw Payments

CWSRF Base Capitalization Grant					
Payments					
	SFY 24-25 Q1	SFY 24-25 Q2	SFY 24-25 Q3	SFY 24-25 Q4	SFY 25-26
FFY 2024 Base Grant	\$57,500,000 <sup>1</sup> (Date of Award)				
Draws					
FFY 2023 Grant		\$31,384,821			
FFY 2024 Grant	\$862,500	\$862,500	\$54,912,500	\$862,500	
<b>Cumulative Draws</b>	<b>\$862,500</b>	<b>\$32,247,321</b>	<b>\$54,912,500</b>	<b>\$862,500</b>	<b>\$0</b>

<sup>1</sup> FFY 2024 estimated Base Capitalization Grant

<b>CWSRF General Supplemental Capitalization Grant</b>					
<b>Payments</b>					
	<b>SFY 24-25 Q1</b>	<b>SFY 24-25 Q2</b>	<b>SFY 24-25 Q3</b>	<b>SFY 24-25 Q4</b>	<b>SFY 25-26</b>
FFY 2024 General Supplemental Grant	\$162,647,000 <sup>2</sup> (Date of Award)				
<b>Estimated Draws</b>					
FFY 2022 Grant	\$90,149,839				
FFY 2023 Grant		\$149,075,000			
FFY 2024 Grant			\$81,324,000	\$81,323,000	
<b>Cumulative Draws</b>	<b>\$90,149,839</b>	<b>\$149,075,000</b>	<b>\$81,324,000</b>	<b>\$81,323,000</b>	<b>\$0</b>

<sup>2</sup> FFY 2024 estimated General Supplemental Capitalization Grant



---

APPENDIX F: Supplemental IUP for Emerging Contaminants and PFAS Funding

APPENDIX G: Congressionally Directed Spending for CWSRF<sup>1</sup>

Recipient and Project	Community Grant Amount	Funding Year	Size (Small <= 20,000 Large > 20,000)	Est. DAC Status	SWRCB Received Funding Application?	DFA Project Number	Applicant	Project Title	Status of SWRCB Application
City of East Palo Alto for O'Connor Stormwater Station improvement	\$ 800,000	FFY 2022	Large	Non-DAC					
City of Madera for Sewer Trunk Main Rehabilitation Project	\$ 3,500,000	FFY 2022	Large	DAC	Yes	8704-110	Madera, City of	Avenue 13 Sewer Trunk Main Rehabilitation Project	CA Budget Act of 2022 directed funding. No CWSRF application. Not included on 2023/24 Comprehensive List
City of Maywood for Sewer Improvement Project	\$ 1,000,000	FFY 2022	Large	DAC					
City of Millbrae for Water Recycling Project	\$ 800,000	FFY 2022	Large	Non-DAC	Yes	8604-110	Millbrae, City of	Recycled Water Feasibility Study	WRFP Planning grant executed 4/12/2022. No construction application submitted.
City of Sacramento for 24th Street In-Line Combined Sewer System (CSS) Storage Pipe project	\$ 1,500,000	FFY 2022	Large	Non-DAC					
City of Sacramento for Combined Sewer System Improvement Project	\$ 2,000,000	FFY 2022	Large	Non-DAC					
City of San Juan Bautista for Regional Waste Water Solution Project	\$ 1,000,000	FFY 2022	Small	Non-DAC					
City of San Leandro for Trash Capture Project	\$ 1,000,000	FFY 2022	Large	Non-DAC					
City of Torrance for Torrance Airport Storm Water Basin Project	\$ 938,000	FFY 2022	Large	Non-DAC					
County of Lake/Special Districts for Pipeline Design Project	\$ 320,000	FFY 2022	Large	DAC					
Earlimart Public Utility District for a sewer relief project.	\$ 1,284,696	FFY 2022	Small	DAC	Yes	8391-110	Earlimart Public Utility District	Interceptor and Sewer Relief Project	Planning agreement executed on 12/7/21. No construction application submitted.
Eastern Municipal Water District for the Quail Valley septic to sewer conversion project.	\$ 2,500,000	FFY 2022	Large	DAC	Yes	8529-110	Eastern Municipal Water District	Quail Valley Sub-Area 4 Septic to Sewer System Planning Study	Planning agreement executed 1/7/2021. No construction application submitted.
Monterey One Water for Coral Street Pump Station Electrical Relocation Project	\$ 400,000	FFY 2022	Large	Non-DAC					
Santa Ynez Band of Chumash Indians for Waste Water Treatment Plant improvements	\$ 112,340	FFY 2022	Small	Non-DAC					
The Big Bear Area Regional Wastewater Agency for the Replenish Big Bear Lake recycled water project.	\$ 960,000	FFY 2022	Small	DAC					
The City of Adelanto for a wastewater treatment plant tertiary treatment capability project.	\$ 800,000	FFY 2022	Large	DAC					

Recipient and Project	Community Grant Amount	Funding Year	Size (Small <= 20,000 Large > 20,000)	Est. DAC Status	SWRCB Received Funding Application?	DFA Project Number	Applicant	Project Title	Status of SWRCB Application
The City of Twentynine Palms for a wastewater treatment facility phase II project.	\$ 663,224	FFY 2022	Large	DAC	Yes	8472-110 & 8472-210	City of Twentynine Palms	Wastewater Treatment System	Planning agreement (8472-110) executed on 1/7/21. Construction application (8472-210) submitted and included on 2023/24 Comprehensive List.
The San Bernardino County Department of Public Works for the Desert Knolls Wash Phase III construction channel project.	\$ 1,932,000	FFY 2022	Large	Non-DAC					
City of Banning for Wastewater Treatment and Groundwater Protection Project	\$ 1,250,000	FFY 2022	Large	DAC					
The City of Yucaipa for the Wilson III basin project	\$ 1,000,000	FFY 2022	Large	Non-DAC	Yes	8079-110	Yucaipa, City of	Wilson III Detention Basin Project	Construction application submitted and included on 2023/24 Comprehensive List.
Western Municipal Water District for Western Water Recycling Facility PFAS Treatment and Prevention Project	\$ 3,000,000	FFY 2022	Large	Non-DAC					
Occidental County Sanitation District for Pipeline Design and Preconstruction Activities	\$1,450,000	FFY 2023	Small	Non-DAC	Yes	8648-110	Occidental County Sanitation District	Occidental-Graton Sewer Transfer Pipe Line	Construction application submitted and included on 2023/24 Comprehensive List.
County of Butte for Palermo Clean Water Consolidation Project	\$2,500,000	FFY 2023	Large	DAC					
Tolowa Dee-Ni' Nation for Tolowa Wastewater Infrastructure Improvements	\$1,250,000	FFY 2023	Small	DAC	Yes	8622-110	Tolowa Dee-ni Nation	Howonquet Wastewater Improvement Construction Project	Construction application submitted and included on 2023/24 Comprehensive List.
San Bernardino Valley Municipal Water District for a Stormwater Recharge Project	\$2,500,000	FFY 2023	Large	Non-DAC					
City of Rialto for the Lake Rialto Habitat Management and Community Open Space	\$2,000,000	FFY 2023	Large	DAC	Yes	8636-110	Rialto, City of	Lake Rialto Habitat Management and Community Open Space Project	CA Budget Act of 2021 directed funding. Agreement executed 8/3/2022.
City of Santa Paula for the Harvard Boulevard Water and Sewer Pipeline Replacement	\$2,000,000	FFY 2023	Large	DAC					
City of Simi Valley for the Sewer Line Re- placement near Easy Street and the Arroyo Simi	\$1,684,000	FFY 2023	Large	Non-DAC					
Elsinore Valley Municipal Water District Canyon Lake Water Treatment Plant Phase 2 Upgrades	\$3,000,000	FFY 2023	Large	Non-DAC					
Eastern Municipal Water District Quail Valley Septic-to-Sewer Conversion Project	\$2,500,000	FFY 2023	Large	DAC	Yes	8529-110	Eastern Municipal Water District	Quail Valley Sub-Area 4 Septic to Sewer System Planning Study	Planning agreement executed 1/7/2021. No construction application submitted.

Recipient and Project	Community Grant Amount	Funding Year	Size (Small <= 20,000 Large > 20,000)	Est. DAC Status	SWRCB Received Funding Application?	DFA Project Number	Applicant	Project Title	Status of SWRCB Application
Orange County Sanitation District for a Supercritical Water Oxidation Project	\$3,452,972	FFY 2023	Large	Non-DAC					
County of Santa Cruz for a Boulder Creek Sanitation District Expansion Project	\$2,000,000	FFY 2023	Large	Non-DAC					
Eastern Municipal Water District Wine Country Sewer Infrastructure Project	\$2,000,000	FFY 2023	Large	Non-DAC					
Western Municipal Water District Western Water Recycling Facility Project	\$3,920,000	FFY 2023	Large	Non-DAC					
Padre Dam Municipal Water District - East County Advanced Water Purification Joint Powers Authority	\$2,400,000	FFY 2023	Large	Non-DAC	Yes	8548-110	East County Advanced Water Purification Joint Powers Authority	East County Advanced Water Purification Project	CWSRF/WRFP Agreement executed 4/27/2022.
Yorba Linda Water District Green Crest Lift Station Rehabilitation Project	\$300,000	FFY 2023	Large	Non-DAC					
City of San Clemente for Avenida Cordoba/ Via Avila Storm Drain Improvements	\$1,600,000	FFY 2023	Large	Non-DAC					
City of Oceanside for the Loma Alta Creek Sewer Relocation	\$3,452,972	FFY 2023	Large	Non-DAC					
South Coast Water District for a Coastal Recycled Water Expansion Program	\$3,452,972	FFY 2023	Large	Non-DAC					
City of Los Angeles for a Hyperion Water Reclamation Plant Modernization project	\$3,452,972	FFY 2023	Large	Non-DAC					
Sacramento Area Sewer District for a Franklin Community Septic to Sewer Conversion Project	\$3,000,000	FFY 2023	Large	Non-DAC	Yes	8458-110	Sacramento Area Sewer District	Franklin Community Septic Conversion Project	Construction application submitted and included on 2023/24 Comprehensive List.
Helendale Community Service District Wastewater Treatment Plant Tertiary Upgrade Engineering and Design Project	\$1,000,000	FFY 2023	Small	Non-DAC					
Big Bear Area Regional Wastewater Agency Replenish Big Bear Lake Project	\$1,000,000	FFY 2023	Small	DAC					
San Bernardino County—Desert Knolls Wash Phase IV Project	\$2,000,000	FFY 2023	Large	Non-DAC					
City of Twentynine Palms Wastewater Treatment Facility Phase III	\$1,275,000	FFY 2023	Large	DAC	Yes	8472-110 & 8472-210	City of Twentynine Palms	Wastewater Treatment System	Planning agreement (8472-110) executed on 1/7/21. Construction application (8472-210) submitted and included on 2023/24 Comprehensive List.

Recipient and Project	Community Grant Amount	Funding Year	Size (Small <= 20,000 Large > 20,000)	Est. DAC Status	SWRCB Received Funding Application?	DFA Project Number	Applicant	Project Title	Status of SWRCB Application
Monterey One Water for a Cybersecurity and SCADA Resilience Project	\$1,252,000	FFY 2023	Large	Non-DAC					
City of Coronado for the Parker Pump Station	\$3,000,000	FFY 2023	Large	Non-DAC					
City of Paramount for the Spane Park Regional Stormwater Infiltration Facility	\$2,000,000	FFY 2023	Large	DAC					
City of Redwood City for the Douglas Avenue Pump Station Project	\$1,200,000	FFY 2023	Large	Non-DAC					
City/County Association of Governments of San Mateo County for a Stormwater Capture Project	\$2,400,000	FFY 2023	Large	Non-DAC					
Western Municipal Water District for a PFAS Treatment and Prevention Project	\$3,452,972	FFY 2023	Large	Non-DAC					
City of McFarland Wastewater Treatment Plant Expansion Project	\$5,000,000	FFY 2023	Small	DAC	Yes	8276-110	McFarland, City of	City of McFarland Wastewater Treatment Plant Expansion	Construction application submitted and included on 2023/24 Comprehensive List.
County of San Diego for a Smuggler's Gulch Dredging Project	\$3,452,972	FFY 2023	Large	Non-DAC					
Arvin-Edison Water Storage District for Water Pipeline Project	\$3,250,000	FFY 2024	Small	DAC	No				
Big Bear Area Regional Wastewater Agency for Water Reuse Project	\$1,000,000	FFY 2024	Small	DAC	Yes	3850-010	Big Bear Area Regional Wastewater Agency	Bear Valley Water Sustainability Project	Planning Agreement - December 28, 2015
California Department of Parks and Recreation, Los Angeles Division for Taylor Yard Stormwater Project	\$959,752	FFY 2024	Large	Non-DAC	No				
City of Adelanto for Water and Wastewater Infrastructure Improvements	\$750,000	FFY 2024	Large	DAC	No				
City of Compton for Pearl Avenue Sewer Replacement Project	\$959,752	FFY 2024	Large	DAC	No				
City of Daly City for Vista Grande Drainage Basin Improvement Project	\$959,752	FFY 2024	Large	Non-DAC	Yes	8502-110	Daly City Joint Powers Financing Authority	Vista Grande Drainage Basin Improvement Project	Under Review
City of Del Mar for Stormwater and Sewer Infrastructure Improvement Project	\$959,752	FFY 2024	Small	Non-DAC	No				
City of Dinuba for Sewer Improvements	\$959,752	FFY 2024	Small	Non-DAC	Yes	8778-110	City of Dinuba	Sewer Collection System and Wastewater Treatment Plant Improvements	Under Review

Recipient and Project	Community Grant Amount	Funding Year	Size (Small <= 20,000 Large > 20,000)	Est. DAC Status	SWRCB Received Funding Application?	DFA Project Number	Applicant	Project Title	Status of SWRCB Application
City of Madera for Sewer Trunk Main Project	\$1,000,000	FFY 2024	Large	DAC	Yes	8704-110	City of Madera	Avenue 13 Sewer Trunk Main Rehabilitation Project	Construction Agreement - Oct 19, 2023
City of Madera for Storm Drain Pipeline Replacement	\$1,000,000	FFY 2024	Large	DAC	No				
City of Oakland for Lake Merritt Healthy Lake Initiative	\$959,757	FFY 2024	Large	Non-DAC	No				
City of Pleasanton for South Livermore Sewer Expansion Project	\$959,752	FFY 2024	Large	Non-DAC	No				
City of Rio Vista for Reclaimed Water System Completion Project (Purple Piping)	\$959,752	FFY 2024	Small	Non-DAC	No				
City of Salinas for Wastewater Treatment Facility Project	\$959,752	FFY 2024	Large	Non-DAC	No				
City of San Diego for Harbor Drive Pump Station 1 and 2 Project	\$959,752	FFY 2024	Large	Non-DAC	Yes	8805-110 8805-210	City of San Diego	Pump Station 1 Improvements and Modernization Pump Station 2 Improvements and Modernization	Applications scored in 2024.
City of Santa Maria for Storm Drainage Improvements Project	\$959,752	FFY 2024	Large	Non-DAC	No				
City of Stockton for Diamond Sewer Upsizing Project	\$959,757	FFY 2024	Large	DAC	No				
City of Thousand Oaks for Stormwater Capture and Diversion Protect	\$959,752	FFY 2024	Large	Non-DAC	No				
City of Tulare for Traver Sewer Project	\$750,000	FFY 2024	Large	DAC	Yes	8365-110	City of Tulare	Traver Wastewater System Improvements	Inactive
City of Turlock for Sewer Extension Project	\$1,200,000	FFY 2024	Large	DAC	No				
City of Turlock for Stormwater infrastructure	\$1,000,000	FFY 2024	Large	DAC	No				
City of Twentynine Palms for Wastewater Improvements	\$1,000,000	FFY 2024	Large	DAC	Yes	8472-110 8472-210	City of Twentynine Palms	Wastewater Treatment System Feasibility and Preliminary Design Wastewater Reclamation Project Phase 1	Planning Agreement - January 7, 2021 Construction application under review
City of Watsonville for Wastewater Treatment Facility	\$959,752	FFY 2024	Large	DAC	No				
City of Yucaipa for Stormwater Infrastructure Project	\$1,750,000	FFY 2024	Large	Non-DAC	No				
County of Los Angeles for Rio Hondo Restoration Project	\$959,752	FFY 2024	Large	Non-DAC	No				
County of Orange for Poche Beach Water Reclamation Project	\$959,752	FFY 2024	Large	Non-DAC	No				

Recipient and Project	Community Grant Amount	Funding Year	Size (Small <= 20,000 Large > 20,000)	Est. DAC Status	SWRCB Received Funding Application?	DFA Project Number	Applicant	Project Title	Status of SWRCB Application
Culver City for Stormwater Diversion	\$959,752	FFY 2024	Large	Non-DAC	No				
Eastern Municipal Water District for Purified Water Replenishment Project	\$959,752	FFY 2024	Large	Non-DAC	Yes	8803-110	Eastern Municipal Water District	Purified Water Replenishment Advanced Water Purification Facility	Awaiting placement on 2024-25 Fundable List
Eastern Municipal Water District for Recycled Water Pipeline Construction	\$638,540	FFY 2024	Large	Non-DAC	Yes				
Goleta County for Wastewater Reuse Project	\$773,870	FFY 2024	Large	Non-DAC	No				
Los Angeles Public Works for Stormwater Improvements	\$1,050,000	FFY 2024	Large	Non-DAC	No				
Mojave Water Agency for Stormwater Capture and Recharge	\$1,750,000	FFY 2024	Large	DAC	No				
Pittsburg Power Company for Water Treatment Plant Fuel Cell Project	\$959,752	FFY 2024	NA	NA	No				
Port of Redwood City for Storm Water and Clean Water Improvement	\$700,000	FFY 2024	Large	Non-DAC	No				
Rainbow Municipal Water District for Lift Station and Sewer Improvements	\$1,596,762	FFY 2024	Large	Non-DAC	No				
Sacramento Area Sewer District for Septic to Sewer Collection	\$959,752	FFY 2024	Large	Non-DAC	Yes	8397-110 8544-110 8455-110 8456-110 8457-110 8458-110	Sacramento Area Sewer District	Freeport Septic Conversion Project Hood Septic Conversion Project Linda Manor Community Septic Conversion Orange Park Cove Septic to Sewer Project Old Florin Town Septic Conversion Project Franklin Community Septic Conversion Project	Freeport Septic Conversion Project received funding agreement October 1, 2019. Linda Manor Community Septic Conversion received funding agreement September 28, 2022. All other applications are under review.
San Bernardino County Flood Control District for Stormwater Infrastructure Project	\$1,750,000	FFY 2024	Large	Non-DAC	No				
San Bernardino County Flood Control District for Water Infrastructure Project	\$1,000,000	FFY 2024	Large	Non-DAC	No				
San Bernardino County for Bohnert Sewer Project	\$959,757	FFY 2024	Large	Non-DAC	No				
San Bernardino County for Septic-to-Sewer Conversion Project-Phase 1	\$959,757	FFY 2024	Large	Non-DAC	Yes	8776-110 8777-110	San Bernardino County	CSA 70 Bloomington Septic-to-Sewer System Expansion Project CSA 70 Cedar Glen Septic-to-Sewer System Project	Under Review

Recipient and Project	Community Grant Amount	Funding Year	Size (Small <= 20,000 Large > 20,000)	Est. DAC Status	SWRCB Received Funding Application?	DFA Project Number	Applicant	Project Title	Status of SWRCB Application
Santa Margarita Water District for Brine Line Construction	\$1,000,000	FFY 2024	Large	Non-DAC	No				
Sewerage Commission Oroville Region for Wastewater Treatment Plant Upgrade	\$2,000,000	FFY 2024	Large	DAC	Yes	8735-110	Sewerage Commission Oroville Region	Wastewater Treatment Plant Upgrade Project	Under Review
Town of Paradise for Sewer Regionalization Connection	\$1,750,000	FFY 2024	Small	DAC	Yes	8568-210	Town of Paradise	Paradise Sewer Project	Under Review
University of California Davis for In-lake Water System at Clearlake	\$959,752	FFY 2024	NA	NA	No				
Western Riverside County Regional Wastewater Authority for Recycled Water Booster Station and Reservoir Project	\$3,000,000	FFY 2024	Large	Non-DAC	No				
City of Maywood for Sewer Infrastructure Upgrades	\$1,216,000	FFY 2024	Large	DAC	No				
Monterey County for Palero County Sanitation Sewer System	\$1,500,000	FFY 2024	Large	Non-DAC	No				

Notes:

1. Funding for projects identified through Congressionally directed spending will be administered by EPA. Nineteen of these projects have submitted an application to the State Water Board for CWSRF or complementary funding and are identified in this table. Having been selected for Congressionally directed spending does not guarantee eligibility for California's CWSRF Program or complementary funding sources.