



United States
Department of
Agriculture

California Financing Coordinating Committee



2016 Funding Fairs



Infrastructure Financing for the 21ST Century



United States
Department of
Agriculture

California Financing Coordinating Committee (CFCC)

What is CFCC?

The California Financing Coordinating Committee (CFCC) was formed in 1998 and is made up of seven funding members: five state, two federal. CFCC members facilitate and expedite the completion of various types of infrastructure projects helping customers combine the resources of different agencies. Project information is shared between members so additional resources can be identified. CFCC members conduct free funding fairs statewide each year to educate the public and potential customers about the different member agencies and the financial and technical resources available.

Purpose of CFCC Funding Fairs

CFCC Funding Fairs provide opportunities to obtain information about currently available infrastructure grant, loan and bond financing programs and options. Each attendee receives a copy of all slide presentations and additional useful infrastructure financing material. Funding Fairs also provide an opportunity for attendees to speak directly with program staff about specific projects and issues affecting their community.

Who should attend?

Representatives from public works, local governments, and tribes. This includes city managers and planners, economic development and engineering professionals, officials from privately owned facilities, water and irrigation district managers, financial advisors and project consultants.

Eligible Project Types

CFCC agencies fund primarily the following types of infrastructure projects: drinking water, wastewater, water quality, water supply, water conservation water use efficiency, energy efficiency, and flood management. Some of the participating agencies also fund other types of infrastructure projects including streets and highways, emergency response vehicles, solid waste, and community facilities.

CFCC Information

Please log on to the CFCC website at www.cfcc.ca.gov for the 2016 Funding Fair schedule, CFCC Member Directory and general information.



United States
Department of
Agriculture

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CFCC Workshop Notes:

ABOUT US

California Financing Coordinating Committee (CFCC) agencies fund primarily the following types of infrastructure projects: drinking water, wastewater, water quality, water supply, water conservation, water use efficiency, energy efficiency, and flood management. Some of the participating agencies also fund other types of infrastructure projects including streets and highways, emergency response vehicles, solid waste, and community facilities. Below is a brief description of the types of funding that each agency provides. More details on the individual funding programs offered by each agency are provided in the matrices at the back of this workbook.

US Department of Agriculture and Rural Development (USDA)

Rural Development uses over 40 loan and grant programs to create opportunities in housing, business, education, healthcare and infrastructure located in rural areas under 50,000 in population.

California Infrastructure and Economic Bank (IBank)

IBank, the State of California's only general purpose financing authority, has broad statutory powers to issue tax-exempt and taxable bonds, provide loans to state and local governments for a variety of public infrastructure projects and loan guarantees to lenders for small businesses. IBank's mission is to finance public infrastructure and private development that create good jobs, a strong economy and a clean environment to improve the quality of life for California communities.

California Department of Housing and Community Development (HCD)

The Department of Housing and Community Development (HCD) is the State of California's principal housing and community development agency. HCD administers a variety of State and federal housing and community development finance programs. Loans and grants to local governments and private non-profit and for profit entities leverage additional local public and private resources to increase California's housing supply and develop viable communities through the expansion of economic opportunities.

California Department of Resources, Recycling, and Recovery (CalRecycle)

CalRecycle is the state's leading authority on recycling, waste reduction, and product reuse, and is leading the way as California pursues its statewide target goal of 75 percent recycling by 2020. CalRecycle plays an important role in the stewardship of California's vast resources and promotes innovation in technology to encourage economic and environmental sustainability. CalRecycle offers funding opportunities authorized by legislation to assist public and private entities in the safe and effective management of the waste stream.

State Water Resources Control Board (SWRCB)

The SWRCB's Division of Financial Assistance provides funding for projects that preserve, enhance, and restore California's water resources. Financial assistance programs include loan and grant funding for planning, design, and construction of the following general project types: municipal sewage and water recycling facilities, drinking water infrastructure for public water systems, groundwater clean-up, stormwater management, nonpoint source pollution control, and watershed protection.

US Bureau of Reclamation (USBR)

Through the WaterSMART and Bay Delta Grants, USBR provides 50/50 cost share funding to irrigation and water districts, Tribes, States and other entities with water or power delivery authority. Projects should seek to conserve and use water more efficiently, increase the use of renewable energy, protect endangered species, or facilitate water markets. Projects are selected through a competitive process and the focus is on projects that can be completed within 24 months that will help sustainable water supplies in the western United States.

California Department of Water Resources (DWR)

The Department of Water Resources financial assistance programs support integrated water management activities that address public safety, environmental stewardship, and economic stability. Public agencies and other eligible organizations can apply for funding. The kinds of projects funded include environmental restoration, flood related, Integrated Regional Water Management, water quality, drinking water, water supply, water management, and water use efficiency.

2016 CFCC MEMBER DIRECTORY

www.cfcc.ca.gov

DEPARTMENT OF WATER RESOURCES (DWR)

P.O. Box 942836; Sacramento, CA 94236
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DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT (HCD)

Community Development Block Grant (CDBG) Program
2020 West El Camino Avenue, Suite 600
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Website: <http://www.hcd.ca.gov/fa/cdbg/index.html>

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Mr. Jon Diedesch

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CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK (IBank)

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2016 CFCC MEMBER DIRECTORY - Continued

www.cfcc.ca.gov

CALIFORNIA DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY (CALRECYCLE)

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STATE WATER RESOURCES CONTROL BOARD (SWRCB)

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Drinking Water Funding
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Groundwater Quality Funding
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CAA Interim Emergency Drinking Water
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US DEPARTMENT OF AGRICULTURE (USDA) Rural Development

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USDA Rural Development California
Water & Environmental Programs
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 Dave Hartwell
 State Office Specialist
 Community Programs
 USDA Rural Development California

What do we do?



We are a federal agency that makes loans and grants to protect and preserve the livelihood of rural communities across the United States.

Rural Development Programs

 Rural Housing & Community Facilities	 Rural Utilities Service	 Rural Business & Cooperative Service
<ul style="list-style-type: none"> • Homeownership Loans • Home Repair Loans & Grants • Mutual Self-Help TA Grants • Multi-Family Housing Loans • Housing Preservation Grants • Community Facilities Loans & Grants 	<ul style="list-style-type: none"> • Electric Program • Water & Environmental Programs • Telecommunications and Broadband Programs 	<ul style="list-style-type: none"> • Business and Industry Guaranteed Loans • Rural Business Development Grants • Intermediary Relending Program • Rural Energy for America Program • Advanced Biofuel Payment Program • Value Added Producer Grants • Cooperative Development Assistance

Total Funding in FY2015: \$937 Million

Single Family Housing \$673 Million	Community Programs \$76 Million
Business & Cooperatives \$41 Million	Multi-Family Housing \$147 Million

Community Facilities Program

- Direct & Guaranteed Loans, Grants
- Health Clinics, Community Centers, Day Care
- Police / Fire Stations & Vehicles
- Libraries/Bookmobiles
- Food related projects
- Rates & Terms: Useful life or 40 years
- Population 20,000 or less
- Applications accepted all year



Water and Environmental Programs

- Water and Waste Disposal Loan and Grant
- Emergency Community Water Assistance Grants
- Colonia Grants
- Native American Grants

Community Programs

USDA United States Department of Agriculture
Rural Development

Community Programs

- Rural Community Development Initiative
- Telecommunications including:
 - Broadband
 - Distance Learning Telemedicine
 - Rocky Chenelle (530) 379-5032
rocky.chenelle@wdc.usda.gov
- Electric
 - Larry McGraw (505) 892-0353
larry.mcgraw@wdc.usda.gov

Community Programs

USDA United States Department of Agriculture
Rural Development

Funding Opportunities

- Water and Waste Disposal Loan and Grant Program
 - Low interest rates extend for up to 40 year loans
 - Currently 1.875% - 3.125%
 - Grants are up to 75% of project cost
 - Rates are subject to change

Community Programs

USDA United States Department of Agriculture
Rural Development

Funding Opportunities

- Emergency Community Water Assistance Grant (ECWAG)
 - Grants may cover 100% of project costs
 - Two levels of funding:
 - Under \$150,000: water line repairs, maintenance, extensions and connections
 - Under \$500,000: new water source or treatment plant construction
 - Both must be caused by an emergency

Community Programs

USDA United States Department of Agriculture
Rural Development

Funding Opportunities

- 306C Colonia Grants
 - Tribe (or other eligible entity) must be located in Imperial, San Diego, or southern Riverside County
 - \$3,000,000 is available for California

Community Programs

USDA United States Department of Agriculture
Rural Development


Funding Opportunities

- Native American 306C Grant
 - Per capita income must be \leq \$18,590
 - Unemployment rate must be no less than 6.25%
 - \$2,000,000 maximum per project in FY16
 - Approx. \$24,000,000 nationally available FY16

Community Programs

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Rural Development

Eligible Areas



Applicants must be in or outside a city, town or census-designated place with populations under 10,000 for Water Programs and 20,000 for Community Facilities.

Community Programs

USDA United States Department of Agriculture
Rural Development

Eligible Applicants

- Nonprofit Organizations that are broadly based and have significant community support
- Federally recognized Native American Tribes
- Public Bodies – including cities, counties and special districts
- Mutual Water Companies

Community Programs

USDA United States Department of Agriculture
Rural Development

Eligible Loan and Grant Purposes

- Construction
- Acquire Land and Rights
- Legal and Engineering/Architectural Fees
- Connection Fees

Community Programs

USDA United States Department of Agriculture
Rural Development

Loan Only Purposes

- Interest
- Initial Operating
- Purchase of Existing Facilities (WEP)
- Refinancing

Community Programs

USDA United States Department of Agriculture
Rural Development

Rates and Terms

- Interest Rates
 - Established on a quarterly basis
 - Based on nonmetropolitan median household income
 - Poverty Rate: Below \$53,307 and the project corrects health or sanitary violations for water programs
 - Intermediate Rate: \$50,308 - \$62,883
 - Market Rate: Above \$62,883
- Terms
 - Useful life of the facility OR 40 years

Community Programs

USDA United States Department of Agriculture
Rural Development

Repayment Ability

Cover

- Operating budget for the enterprise
- New and existing debt
- Debt service reserve
- Short Lived Asset Reserve
- Some capital improvements

Community Programs

USDA United States Department of Agriculture
Rural Development

Loan Security

- Nonprofits:
 - Deed of trust on all land, easements, rights-of-way
 - Promissory note
 - Assignment of income
 - Financing Statement
 - Loan resolution security agreement
- Public Bodies:
 - Bonds
 - General Obligation bonds,
 - Assessment bond, and/or
 - Pledge of facility revenue.
 - Certificate of Participation
- Tribes:
 - Promissory note
 - Assignment of Tribal income to cover the amount of the loan

USDA United States Department of Agriculture Rural Development

Application Process

- Build community support
- Initial Meeting with USDA
- RD Apply
- Full Application
- Letter of Conditions
- Obligate Funding
- Disbursement after loan/grant closing or start of construction



Community Programs

USDA United States Department of Agriculture Rural Development

Funding Cycle



- Federal Fiscal Year: October 1st — September 30th
- Applications are accepted all year
- Best time to apply: early in the Fiscal Year

Community Programs

USDA United States Department of Agriculture Rural Development

City of Woodlake


WEP Loans	\$17,479,000
WEP Grants	\$5,821,000
CF Loans	\$3,177,100
CF Grants	\$154,100

Community Programs

USDA United States Department of Agriculture Rural Development

Buttonwillow Wastewater Treatment Plant




SWRCB	\$2,000,000
Loan	\$500,000
Grant	\$144,800
Applicant	\$122,000
Total	\$2,766,800

Community Programs

USDA United States Department of Agriculture Rural Development

Big Pine Paiute


Tribal Grant	\$75,000
EPA	\$297,500
IHS	\$50,000
Total	\$22,500



Community Programs

USDA United States Department of Agriculture Rural Development

Amador Water Agency Plymouth Pipeline Project




Loan	\$5,000,000
Grant	\$4,250,000
Applicant	\$2,252,000
CDBG	\$500,000
Total	\$12,002,000

Community Programs

USDA United States Department of Agriculture
Rural Development

Heber Water Project




Loan	\$3,533,000
Grant	\$367,000
Applicant	\$3,283,685
Total	\$7,183,685

Community Programs

USDA United States Department of Agriculture
Rural Development


Questions?



Check out our new website
<http://www.rd.usda.gov/ca>

USDA United States Department of Agriculture
Rural Development

Contacts by County



Alturas Office: Serving Lassen, Modoc, Plumas, Shasta and Tehama Counties

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Rural Development

Contacts by County



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USDA United States Department of Agriculture
Rural Development

Contacts by County



Davis Office: Serving Alameda, Colusa, Glenn, Monterey, San Benito, San Mateo, Santa Clara and Santa Cruz Counties

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USDA United States Department of Agriculture
Rural Development

Contacts by County




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USDA United States Department of Agriculture
Rural Development

Contacts by County



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USDA United States Department of Agriculture
Rural Development

Contacts by County




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Rural Development

Contacts by County



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Rural Development

Contacts by County



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Rural Development

Contacts by County



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Rural Development

Contacts by County




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USDA United States Department of Agriculture
Rural Development

Contacts by County



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Rural Development

Contacts by County



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USDA United States Department of Agriculture
Rural Development

Contacts by County



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California Infrastructure and Economic Development Bank



www.ibank.ca.gov

1

IBank Programs



Infrastructure State Revolving Fund (ISRF)



California Lending for Energy and
Environmental Needs Center (CLEEN Center)



Tax-Exempt and Taxable Bond Program

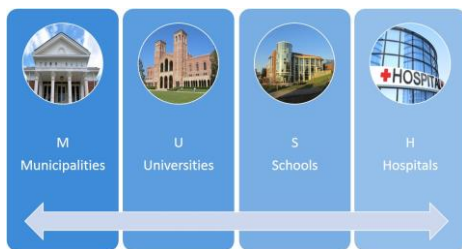


Small Business Finance Center



2

Primary Focus: MUSH Market



3



Infrastructure State Revolving Fund Program

Provides direct financing to public agencies, MUSH, and non-profit corporations for a wide variety of infrastructure and economic development projects.



4



Infrastructure State Revolving Fund

Direct Loan Program

ISRF Program funding is available in
amounts ranging from

\$50,000 to \$25 million

(or more with Board approval)

With loan terms for the life of the
project up to 30-years

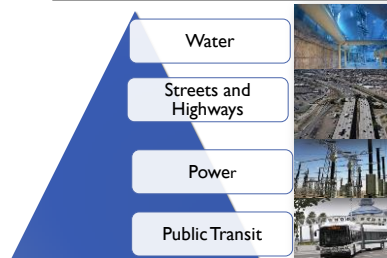


5



Infrastructure State
Revolving Fund
Program

Types of Eligible Projects



6

Infrastructure State Revolving Fund Program

Eligibility


Eligible Applicants (included, not limited to)	Eligible Projects (included, not limited to)
<ul style="list-style-type: none"> Any Subdivision of a Local Government Cities Counties Special Districts Assessment Districts Joint Powers Authorities Public Benefit, Tax Exempt Non-Profit Corporations (as deemed eligible) 	<ul style="list-style-type: none"> Streets, Highways and Public Transit Water, Sewage and Solid Waste, drainage, flood control Environmental Mitigation Public Facilities: Schools, Ports, Parks, Utilities, Public Safety, etc. Commercial Facilities, Cultural/Social, Industrial, etc. Power and communications facilities

IBank

Infrastructure State Revolving Fund Program

Rate Methodology


- Benchmarked to Thompsons Municipal Data Index
- With Subsidy generally below market
 - Unemployment rate
 - Median Household Income
- Lower Transaction Cost
- The result offers a rate better than that of a public offering.



IBank

Infrastructure State Revolving Fund Program

City of Pittsburg Water Treatment Plant



- \$11.4 million
- Construct and renovate modifications to existing plant
- Resulting in improved water quality and production and reliability
- Will help City meet fire flow requirements

IBank

California Lending for Energy and Environmental Needs Center

Applications

Applications are taken continuously.

Call us!
We want to give you personal attention and hear about your project.



- Call us and discuss CLEEN Projects
- IBank representative works with you throughout the process
- Applicant determines and certifies projects consistent with The State Environmental Goals and Policy Report
- Applicant resolution to certify project meets criteria and goals of the State
- Final approval by IBank Board of Directors

IBank

California Lending for Energy and Environmental Needs Center



To help meet the State's Goals for:

- Greenhouse gas emissions reduction
- Water conservation
- Environmental conservation

IBank

California Lending for Energy and Environmental Needs Center

Direct Loan CLEEN Center

CLEEN Program funding is available in amounts ranging from


\$500,000 to \$30 million

(or more with Board approval)

IBank


California Lending for Energy and Environmental Needs Center

Clean Energy




Generation

- Solar, Wind, Biomass, Hydroelectric



Conservation

- EE Retrofits, LED lights, Building automation and controls



Other

- Energy storage, transmission, and distribution; EV charging stations

IBank 13

California Lending for Energy and Environmental Needs Center

City of Huntington Beach

Street light Acquisition and Light Emitting Diode (LED) Retrofit Project

- Nearly \$7.7 million direct financing
- Acquisition of 11,181 high pressure sodium street lights
- Retrofit with new LED Technology consumes 50% less energy
- Decreases energy consumption and reduces greenhouse gases
- Saves the City money, creates jobs and supports local small businesses



IBank 14

California Lending for Energy and Environmental Needs Center

Types of Eligible Projects

- Advanced metering systems for conversion of master-metered buildings to sub-metering
- Data center, information technology, communications
- Energy management and/or control systems
- Demand response programs
- Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure
- Lighting and control systems
- Converting incandescent to CFL
- LED repairs, replacements and upgrades
- Heating, ventilation and air conditioning systems (HVAC)
- Building envelope
- Occupant plug load management systems
- Load reduction
- Thermal and electric energy storage

IBank 15


California Lending for Energy and Environmental Needs Center

Low cost direct-loan financing

Rate Methodology

- Benchmarked to Thompsons Municipal Data Index
- Generally below market rate

The result offers a rate better than that of a public offering



IBank 16

Bond Financing Program

- Variety of Bonds**
- Low cost**
- Long-term**

IBank 17

CONDUIT BONDS

- Industrial Development Revenue Bonds**
Tax-exempt and taxable conduit revenue bond financing up to \$10 million for eligible manufacturing and processing companies for construction or acquisition of facilities.
- 501(C)(3) Revenue Bond Program**
Tax-exempt and taxable conduit revenue bond financing for qualified nonprofit public benefit corporations for acquisitions and/or improvement of facilities.
- Public Agency Revenue Bond Program**
Tax-exempt and taxable conduit revenue bond financing for governmental entities.
- Exempt Facility Revenue bonds**
Tax-exempt and taxable financing for projects that are government owned or provide improvements to privately owned facilities that serve the general public.

IBank 18



Small Business Finance Center

The Center's Small Business Loan Guarantee Program helps provide loans to small businesses that experience capital access barriers.

Since 1968 the program has guaranteed over 30,000 loans to lending institutions that are committed to helping small businesses grow and prosper in California and their communities.

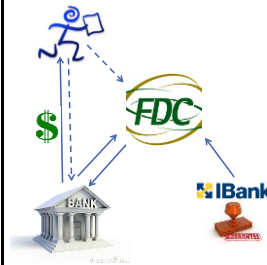


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Small Business Finance Center

How it works:



IBank partners with Financial Development Corporations (FDC's) to guarantee loans made by Financial Institutions.

Guarantees up to 80% give lenders additional incentive to make loans to small businesses.



20



Small Business Finance Center

Acceptable Loan Purposes

- New Construction
- Start-up Costs
- Business Expansion
- Purchase Equipment
- Working Capital
- Lines of Credit
- Franchise Fees
- Gap financing prior to permanent financing



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CONTACT US

INFRASTRUCTURE STATE REVOLVING FUND

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CLEEN CENTER

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BOND FINANCING PROGRAM

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SMALL BUSINESS FINANCE CENTER

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2016 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Notes:

[illegible]

CDBG Infrastructure Financing



State of California
Department of Housing and Community Development



Community Development Block Grant (CDBG)

- Federally funded grant program run by Dept. of Housing and Urban Development (HUD)
- Created by the Housing and Community Development Act of 1974
- Grants are given only to cities and counties
- State administers “non-entitlement” program & HUD administers “Entitlement” program for large cities and urban counties

2016 CFCC

2



Eligible Activities

- State CDBG categories of eligible activities:
 - Community Development (CD):
 - Housing Rehabilitation
 - Housing Acquisition
 - Public Improvements
 - Public Facilities
 - Public Services
 - Economic Development (ED):
 - Microenterprise Assistance
 - Business Assistance
 - Over-the-Counter (OTC)
 - Planning and Technical Assistance (ED & CD)

2016 CFCC

3



Three National Objectives

- All program/project activities must meet one of the following National Objectives:
 - Principally Benefit Low-income Households (housing) or Persons. These are beneficiaries with incomes at or below 80% of county median income
 - Mitigate Slums and Blight (spot basis) primarily eligible in Economic Development program and projects
 - Meet an Urgent Need – used only for disasters

2016 CFCC

4



Annual Notice of Funding Availability (NOFA)

- NOFA scheduled to be released March 2016
- Includes Allocations for:
 - Community Development
 - Economic Development - Enterprise Fund (EF) and Over-The-Counter (OTC)
 - Native American
 - Colonia
 - Planning and Technical Assistance
- All allocations are competitively “rated and ranked” except:
 - OTC project funding is based on first-come-first-serve
 - Planning and Technical Assistance

2016 CFCC

5




Community Development (CD), Native American & Colonia Funding Levels

- Grants to jurisdictions to assist with meeting local development needs
- Three Allocations within NOFA:
 - CD Allocation open to all eligible jurisdictions (approx. \$17.4 million for 2016)
 - Native American Allocation only for non-recognized tribes or terminated rancherias (approx. \$355,000 for 2016)
 - Colonia Allocation only for designated communities within 150 miles of border with Mexico (approx. \$1.4 million for 2016)

2016 CFCC

6



Community Development Allocations

- **Community Development:**
 - Traditionally has funded housing activities, primarily Housing Rehabilitation and Homeownership Assistance programs
 - In the last two years, over half of annual awards have funded Public Infrastructure and Facility projects
- **Colonia Allocation can only be used for:**
 - Potable water
 - Sewer
 - Decent and safe housing
- **Native American Allocation can only be used for:**
 - Housing and Housing-Related Activities

2016 CFCC 7



Public Infrastructure in Support of Housing New Construction

- **Hillview Ridge Apt.**
 - 72 low income units located in the City of Oroville
 - Project funded by HOME, CDBG, and tax credits
 - CDBG Grant of \$850K for off-site Improvements




2016 CFCC 8



Non-Housing Activities

- **Public Infrastructure & Facility projects:**
 - Must benefit at least 51% Low Income persons in the area served (higher benefit may be needed to be competitive)
 - Project must also address a health and safety problem.
 - CDBG funds can be used under a housing rehab activity to pay for private lateral services (including meters)

2016 CFCC 9



Water System Public Infrastructure



Installation of new water system in Placer County, included installation of private laterals for low income households.

2016 CFCC 10




Health Care Public Facility



Before and after photos of Del Norte Healthcare District's Clinic in Crescent City. CDBG and USDA funding to expand facility providing services to low income families.


2016 CFCC 11



Economic Development (ED)

- Grants to jurisdictions that provide funds to support businesses
- Two Ways to Fund ED (Programs and Projects):
 1. Enterprise Fund Program (approx. \$6MM million for 2016)
 - Business Assistance Activities
 - Microenterprise Activities
 2. Over-The-Counter Projects (approx. \$2.2MM for 2016)
 - Direct Assistance to Business
 - Off-site Infrastructure

2016 CFCC 12



Over-The-Counter (OTC)

- Large Project Funding for Eligible Activities
 - Funding
 - Annual allocation
 - Applications are received on a continuous basis
 - Projects up to \$5 million
 - Activities
 - Direct Financial Assistance (non-profit or for profit)
 - Off-site Infrastructure in support of business or development

2016 CFCC 13




ED Public Infrastructure in Support of Shopping Center



Public Infrastructure in support of a retail shopping center. IBank and CDBG funded infrastructure on Hwy 49 in Placer County for Auburn Plaza.


2016 CFCC 14




Planning and Technical Assistance (PTA)

- Eligible PTA activities and funding:
 - ED Project Feasibility Study
 - Preliminary Engineering and Design
 - Housing Conditions Survey Study
 - Maximum of \$100,000
 - Maximum of 2 studies

2016 CFCC 15



Water Infiltration Project



Eel River Infiltration Gallery for Rio Dell Water System, \$100,000 in CDBG program income funds paid for final design and environmental. Other funders included Department of Public Health and USDA.


2016 CFCC 16



CDBG Overlay Requirements

- Federal requirements:
 - Environmental Reviews (NEPA)
 - Prevailing Wage: Davis-Bacon & Related Acts
 - Relocation/Acquisition: URA Federal Law
 - Competitive Procurement of all goods and services
 - Equal Opportunity
 - Citizen Participation – notices, hearings, and public information files


2016 CFCC 17



For More Information On CDBG

- State CDBG Program
 - Program Website: <http://www.hcd.ca.gov/fa/cdbg/index.html>
 - Subscribe to Email List: <http://www.hcd.ca.gov/hcd-subscribe.html>
- Non-Entitlement CDBG:
 - Contact your local governing body

2016 CFCC 18



Other HCD Funding Programs

- Affordable Housing and Sustainable Communities Program funds project areas that:
 - Reduce greenhouse gas (GHG) emissions and vehicle miles travelled (VMT), and
 - Increase accessibility of housing, employment centers and key destinations through low-carbon transportation options such as walking, biking and transit.
- For more information on the AHSC Program contact:
 - Eugene Lee, Section Chief
 - Phone: 916-263-1016
 - Email: ahsc@hcd.ca.gov

2016 CFCC 19



Other HCD Funding Programs

- Housing Policy Division (HPD)
 - Housing-Related Parks Program
 - Final NOFA to be issued late fall 2016
 - Approximately \$30 million to be available
 - Contact HPD Staff at:
 - Website: www.hcd.ca.gov/hpd/hrpp
 - Email: Housing_parks@hcd.ca.gov
 - Phone: (916) 263-2911

2016 CFCC 20

Thank you for attending the 2016 CFCC Funding Fair



State of California
Department of Housing and Community Development

CALIFORNIA DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY (CalRecycle)

CalRecycle's vision is to inspire and challenge Californians to achieve the highest waste reduction, recycling and reuse goals in the nation. Through innovation and creativity, sound advancements in science and technology, and efficient programs that improve economic vitality and environmental sustainability, we build a stronger California

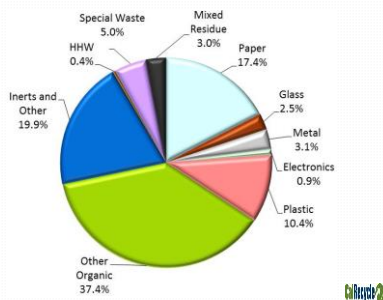


Financial Resources Management Branch

We are a Financing unit that makes loans and grants to help divert waste from the landfills to achieve the 75% target mandated waste reduction by the year 2020.



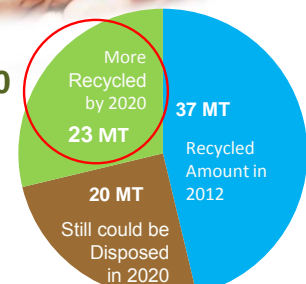
Material Classes in California's Overall Disposed Waste Stream



Source: 2014 State Waste Characterization Study

3

Projected 2020 tonnages to reach 75% recycling



STRATEGIES FOR ACHIEVING THE 75% GOAL Five Priority Strategies

- Moving Organics out of the land fill:** Organics is the largest waste stream in California, accounting for nearly one half of the disposed waste. Successfully capturing a significant portion of this material for more beneficial use. AD, composting...
- Expanding the Recycling/manufacturing Infrastructure: Permitting, Compliance Assistance and Financing:** Expanding California's current recycling and manufacturing infrastructure, financial incentives...
- Exploring New Models for State and Local Funding of Sustainable Waste Management Programs:** Sustainable long-term funding is needed at both the state and local levels to support waste prevention programs. CalRecycle receives no funding from the state general fund.
- Promoting State Procurement of Post-Consumer Recycled Content Products:** Purchasing products with post-consumer recycled content provides multiple benefits to California.
- Promoting Extending Producer Responsibility:** a strategy to place a shared responsibility for end-of-life product management on producers and all entities involved in the product chain

Source: 2014 State Waste Characterization Study



5

FUNDING OPPORTUNITIES

Greenhouse Gas (GHG) Reduction Fund

Organics Grants

- Organics – FY 2016-17 \$61 million est..
- Fiber, Plastic, & Glass (FPG)– FY 2016-17 \$15 million est.

Organics & FPG Loans

- FY 2015-16 \$6 million
- FY 2016-17 \$4.5 million est.

Recycling Market Development Zone (RMDZ) Fund

RMDZ Loans

- FY 2015-16 \$5.04 million
- FY 2016-17 \$5 million est.



6

FUNDING OPPORTUNITIES

GHG Reduction Grants Funds

The Governor's 2016-17 Revised Budget proposed authorizing \$100 million for CalRecycle grant and loan programs.

Subject to approval of 2016/17 State Budget

Tentative Grant Dates:

- Late spring 2016 - Public Meeting to approve criteria
- Early summer 2016 - Notice of Funds Available
- Late summer 2016 – Applications due
- Fall 2016 - Funding



7

FUNDING OPPORTUNITIES

Greenhouse Gas Reduction Grants

Competitive grant program to reduce GHGs and divert materials from landfills by expanding existing capacity or establishing new facilities in California-generated green materials, and/or alternative daily cover being sent to the landfills. The GHG also address disadvantaged communities

Organics

- To reduce green materials, food materials, and/or Alternative Daily Cover sent to landfills.

FPG

- To reduce fiber, plastic, or glass materials sent to landfills.



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FUNDING OPPORTUNITIES

GHG Reduction Grants Eligibility

Eligible Applicants

- Government entities: cities, counties, regional or local sanitation agencies, water agencies & JPAs.
- Private, for-profit entities
- Operators of composting or anaerobic digestion facilities
- Nonprofit organizations
- State agencies
- State and UC universities
- Qualifying Indian Tribes

Eligible Projects

- Construction, renovation or expansion of facilities in California that process:
 - Compost
 - Anaerobic digestion or other related digestion or fermentation processes.
- Fiber
- Plastic
- Glass



9

FUNDING OPPORTUNITIES

GHG Reduction Grants Criteria

Use of Grant Funds:

- Purchase of equipment
- Machinery
- Real Estate improvements associated with the installation/project

Project Readiness:

- Major permits in place or underway
- Environmental review mostly completed
- Work plan
- Budget
- Fiscal soundness



10

FUNDING OPPORTUNITIES

GHG Reduction Loans

Loan program to reduce GHGs and divert materials from landfills by expanding existing capacity or establishing new facilities in California; also address benefits to disadvantaged communities.

Organics

- To reduce green materials, food materials, and/or Alternative Daily Cover sent to landfills.

FPG

- To reduce fiber (paper, textiles, mattresses, carpet, and wood), plastic, and glass materials sent to landfills.



11

FUNDING OPPORTUNITIES

GHG Reduction Loans Eligibility

Eligible Applicants

- Government entities: cities, counties, & JPAs.
- Private, for-profit entities
- Operators of composting or anaerobic digestion facilities
- Nonprofit organizations
- Regional or local sanitation agencies, water agencies

Eligible Projects

- Construction, renovation or expansion of facilities in California that process:
 - Compost
 - Anaerobic digestion or other related digestion or fermentation processes.
- Fiber
- Plastic
- Glass



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FUNDING OPPORTUNITIES

GHG Reduction Loans Criteria

Use of Loan Funds:

- Purchase of equipment
- Machinery
- Real Estate improvements associated with the installation/project

Project Eligibility:

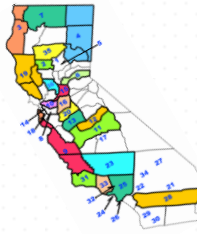
- GHG analysis required
- Landfill diversion
- Located in a disadvantaged community
- Ability to repay the loan



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FUNDING OPPORTUNITIES

Recycling Market Development Zones



- Partnership between locals and state
- Both financial and non-financial assistance
- Business must be in one of 38 zones



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FUNDING OPPORTUNITIES

RMDZ Loans

Purpose is to divert materials from landfills by expanding existing capacity or establishing new facilities in California.

- Program combines recycling with economic development to site or expand facilities, create jobs, and divert waste from landfills.
- RMDZ administrators assist with local siting, permitting, feedstock, marketing, and business technical assistance.
- No GHG reduction requirement.



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Length of Time for a Commodity to Decompose

- | | |
|--------------------------|-----------------------|
| • Glass Bottle | • 1 Million Years |
| • Aluminum Can | • 80-100 Years |
| • Rubber-Boot Sole | • 50-80 Years |
| • Leather | • As long as 50 Years |
| • Nylon Fabric | • 30-40 Years |
| • Plastic Film Container | • 20-30 Years |
| • Plastic Bag | • 10-20 Years |
| • Cigarette Butt | • 1-5 Years |
| • Wool Sock | • 1-5 Years |
| • Orange/Banana Peel | • 2-5 Weeks |

• Source: Audubon Society Sep-Oct 98



16

FUNDING OPPORTUNITIES

RMDZ Loan Program Statistics

- Available funds -- currently \$10 million in FY 2016/17
- Funded 185 loans to 145 companies totaling \$132 million since in 1993.
- Jobs directly created from loans -- approximately 2,000 since 1993.



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FUNDING OPPORTUNITIES

RMDZ Loans Eligibility

Eligible Applicants

- Private, for-profit entities
- Nonprofit organizations

Ineligible Loan Applicants

- Government Entities
- State and UC universities
- Indian Tribes
- Regional or local sanitation agencies, water agencies

Eligible Projects

Construction, renovation or expansion of facilities in California that process:

- Compost
- Anaerobic digestion or use other related digestion or fermentation processes to turn green or food materials into value-added products.
- Fiber
- Plastic
- Glass
- Other non-hazardous waste that is landfilled in California.



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FUNDING OPPORTUNITIES

RMDZ Loans Criteria

Use of Loan Funds:

- Purchase of equipment
- Machinery
- Real Estate
- Working capital
- Onerous Debt

Project Eligibility:

- Waste Diversion
- Located in a Zone
- Ability to repay the loan



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FUNDING OPPORTUNITIES

GHG and RMDZ Loan Programs

Terms in Common

- Fixed interest rate of 4%
- Maximum loan amount: \$2 million each loan, but no more than \$5 million combined GHG and RMDZ loans.
- Loan terms up to 10 years, or 15 years when secured by real estate
- No prepayment penalty cost



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FUNDING OPPORTUNITIES

GHG and RMDZ Loan Underwriting Requirements

1. Operator work and education experience
2. Ability to repay the loan
3. Adequacy of collateral
4. Business owner guarantee(s)
5. Required Match: 25%



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Contacts

Grants Staff:

- Divina Cadiz, Supervisor
(916) 323-6029 or Divina.Cadiz@CalRecycle.ca.gov
- Email: GHGReductions@CalRecycle.ca.gov

Loan Staff:

- Bruce Quigley, Supervisor
(916) 341-6351 or Bruce.Quigley@CalRecycle.ca.gov
Email: Loans@calrecycle.ca.gov

CalRecycle Funding Programs:

- <http://www.calrecycle.ca.gov/funding>



22

STATE WATER RESOURCES CONTROL BOARD DIVISION OF FINANCIAL ASSISTANCE (DFA)



**Providing Financial Assistance for
Projects that Serve the
Water Boards' Mission:
Preserve, Enhance, and Restore
California's Water Resources**

<http://www.waterboards.ca.gov>

Slide No. 1

PRESENTATION TOPICS

- Clean Water State Revolving Fund
 - Small Community Wastewater
 - Water Recycling Funding Program
- Drinking Water
 - Drinking Water State Revolving Fund
 - Cleanup and Abatement Interim Emergency Drinking Water
- Groundwater Quality Funding
 - Proposition 1 Groundwater Sustainability
 - Senate Bill 445 Site Cleanup Subaccount Program
- Stormwater Grant Program



Slide No. 2

CLEAN WATER STATE REVOLVING FUND (CWSRF) PROGRAM

- Low interest financing for water quality projects
- Fund an average of \$425 million/year
- Applications accepted on a continuous basis
- Funding agreement executed after application approved
- Funding for:
 - Wastewater and Water Recycling Projects
 - Wastewater treatment
 - Local sewers
 - Sewer interceptors
 - Water reclamation facilities
 - Expanded Use Projects
 - Nonpoint source (NPS) projects identified in CA's NPS Plan
 - Estuary projects
 - Stormwater reduction and treatment facilities, etc

Slide No. 3

CWSRF PROGRAM: FINANCING TERMS

- Interest Rate: ½ most recent General Obligation Bond Sale at time of funding commitment (typical range: 2 - 3%)
- Financing Term: Up to 30 years or the useful life of the project
- Repayment: Annual payments begin 1 year after completion of construction
- Principal Forgiveness (PF) available to municipalities, for Green Project Reserve (GPR) eligible projects, as follows:
 - Water/energy audits: 100% up to \$35,000
 - Other eligible projects (such as water reuse, water or energy reducing devices, water meters): 50% up to \$2,500,000

Slide No. 4

CWSRF PROGRAM: CONTACT

Mr. Robert Pontureri, Senior Engineer
Email: robert.pontureri@waterboards.ca.gov
Phone: 916.341.5828

Website:
http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml

Slide No. 5

SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1

- Wastewater Grant Funds Available :
 - Annual SCG Appropriation: \$8 million
 - Proposition 1: \$260 million
- Eligible Applicants:
 - Small ($\leq 20,000$ people), disadvantaged (median household income [MHI] $\leq 80\%$ statewide MHI) communities (Small DAC) with wastewater rates $>1.5\%$ of the community's MHI;



Slide No. 6

SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1

• Grant Amounts:

- Following is per SFY 2015/16 CWSRF Intended Use Plan (may be updated upon adoption of SFY 2016/17 CWSRF IUP, anticipated Summer 2016)
- Construction Grants:
 - 50% eligible project cost;
 - Max of \$4 million
 - Possible increased grant amounts for severely disadvantaged communities, communities with high wastewater rates, consolidation projects, etc.
- Planning Grants:
 - 100% eligible project costs;
 - Max of \$500,000



Slide No. 7

SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1

• How to apply

- Follow the CWSRF application process
- Applications accepted continuously
- Funds committed to projects as applications are completed
- Grants can be combined with CWSRF financing
 - Typical term is 30 years
 - Standard interest rate is ½ most recent General Obligation Bond Sale (typically 2-3%)
 - Some projects may be eligible for reduced interest rates



Slide No. 8

SMALL COMMUNITY WASTEWATER: PROGRAM CONTACT

Ms. Jennifer Toney, Senior Engineer
Jennifer.toney@waterboards.ca.gov
 (916) 319-8246

Website: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/small_community_wastewater_grant/projects.shtml

Slide No. 9

WATER RECYCLING FUNDING PROGRAM (WRFP)

- To promote use of treated municipal wastewater to augment or offset state/local fresh water supplies:
 - Recycled water treatment
 - Recycled water storage, distribution, and pumping
 - Groundwater recharge
- For publicly-owned facilities, and privately-owned water utilities regulated by the Public Utilities Commission

Slide No. 10

WATER RECYCLING FUNDING PROGRAM (WRFP)

- Low interest loans and limited grants for construction
 - Term of 20-30 years
 - Standard interest rate is half the most recent General Obligation Bond Sale (typically 2 - 3%)
- Grants (Proposition 1 and 13)
 - Prop. 1 provided \$625 million available for grants and loans

	% Grant Of Eligible Costs	Funding Maximum
Planning	50%	\$75,000
Construction	35%	\$15 million

Slide No. 11

WRFP CONTACT

Mr. Dan Newton, Senior Engineer
 Email: dan.newton@waterboards.ca.gov
 Phone: 916.324.8404

Website:
http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/

Slide No. 12

Drinking Water State Revolving Fund (DWSRF)

- Low interest loan program with limited principal forgiveness funds
 - Standard financing term is 20 years
 - 2016 Interest Rate is 1.6%
- Two types of funding:
 - Planning
 - Construction
- No pre-application or invitation process

Slide No. 13

DWSRF (Cont.)

- Eligible Project Types:
 - Projects that return public water systems to compliance with drinking water standards
 - Consolidation
 - Water meters
 - Treatment projects
 - Replacement of aged water transmission or distribution mains, groundwater wells, or other infrastructure
- Eligible Applicants:
 - Community water systems
 - Non-profit, non-community water systems

Slide No. 14

DWSRF (Cont.)

- Planning Funding
 - 5 year loan term (can rollover into construction funding)
 - Financing based on water system's ability to repay
- Construction Funding
 - Standard loan term is 20 years
 - No funding cap
 - Planning costs eligible for reimbursement if not paid through a DWSRF Planning Project

Slide No. 15

Assistance for Water Systems Serving DISADVANTAGED COMMUNITIES

- Financial Assistance
 - Disadvantaged Community (MHI \leq 80% statewide MHI) can receive up to 80% principal forgiveness
 - Severely Disadvantaged Community (MHI \leq 60% statewide MHI) can receive up to 100% principal forgiveness
 - May be eligible for:
 - 30-year loan term
 - 0% interest rate
- Technical Assistance
 - 3rd party contractors can help fill out DWSRF application forms, or assist with Technical, Managerial, and Financial (TMF) capacity development

Slide No. 16

DWSRF and Proposition 1

- Prop 1 - \$260 million available for drinking water
- Per SFY 2015/16 DWSRF Intended Use Plan*
 - Construction Grants:
 - Max of \$5 million
 - Small DAC (\leq 10,000 people or 3300 service connections; MHI \leq 49,191)

Average Residential Water Rate as % of MHI	% Grant or Principal Forgiveness
1.5 – 2%	Up to 80%
> 2%	From 90-100%

- Small Severely DAC (MHI \leq \$36,893) may receive up to 100% Grant or Principal Forgiveness, regardless of water rates

- Planning Grants:

- 100% eligible project costs;
- Max of \$500,000



* May be updated in 2016/17 CWSRF IUP, anticipated Summer 2016

Slide No. 17

DWSRF (Cont.)

Phone:
(916) 327-9978

Email: DrinkingWaterSRF@waterboards.ca.gov

Website: http://www.waterboards.ca.gov/drinking_water/services/funding/SRF.shtml

Slide No. 18

CLEANUP & ABATEMENT ACCOUNT (CAA) - Interim Emergency Drinking Water Program

- March 27, 2015- Governor approved \$1 billion emergency drought relief package
- May 19, 2015- SWRCB approved \$19 million from CAA for interim emergency drinking water
 - \$4 million - contaminated water supply (DACs only)
 - \$15 million - drought-related drinking water emergencies or threatened emergencies
- Encumber funding (into agreements) by June 2016
- Funding has to be spent by June 2018

Slide No. 19

CAA- Interim Emergency Drinking Water

- Eligible Entities
 - Public Agencies
 - Not-for-Profit Organizations
 - Tribal Governments
 - Community Water Systems
- Eligible Project Examples
 - Bottled, Hauled Water
 - Well Repair/Rehabilitation, Well Replacement
 - Emergency Interties, Consolidation
 - Vending Machines
 - Treatment Systems



serving a DAC



Slide No. 20

CAA Interim Emergency Drinking Water

General Information Line: (916) 319-9066

Email: DFA-CAA-DW-
DroughtFund@waterboards.ca.gov

Mr. Daman Badyal, Senior Engineer
Email: damanvir.badyal@waterboards.ca.gov
Phone: (916) 319-9436

Website: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/dw_droughtfund/

Slide No. 21

Proposition 1 GROUNDWATER SUSTAINABILITY

- Funding Available
 - \$800 million to prevent or clean-up contamination of groundwater that serves or has served as drinking water source
 - \$80 million for treatment and remediation of groundwater that serves as a source of drinking water
 - \$160 million for DACs (at least \$80 million to Severely DACs)
 - Minimum local cost share of 50%
 - Federal grants & loans, local & private funding, or donated & "in-kind" services
 - Repayable financing through CWSRF, DWSRF or a federally sponsored loan program
 - Reduced match requirements for DACs or economically distressed areas (EDAs)



Slide No. 22

Proposition 1 GROUNDWATER SUSTAINABILITY

- Eligible Applicants - Public agencies, non-profit organizations, public utilities, tribes, and mutual water companies
- Eligible Projects
 - Prevent or clean up contamination of groundwater that serves or has served as a source of drinking water including, but not limited to:
 - Wellhead treatment
 - Installation of extraction wells combined with treatment systems
 - Centralized groundwater treatment systems
 - Groundwater recharge to prevent/reduce contamination of wells
 - Groundwater injection to prevent seawater intrusion
 - Project must be high priority per applicable regulatory agencies



Slide No. 23

Proposition 1 GROUNDWATER SUSTAINABILITY

- Priorities
 - Threat to drinking water supply
 - Potential for groundwater contamination to spread/impair
 - Enhance local water supply reliability
 - Recharge vulnerable, high-use basins
 - Projects with no viable responsible party(ies)
 - Projects that leverage private, federal, or local funding
 - Projects that produce the greatest public benefit
 - Special consideration given to new and innovative technology
- Project Preferences
 - Human right to water
 - Community benefit
 - Contaminant removal efficiency
 - Multiple benefits
 - Promote groundwater sustainability
 - Regional project



Slide No. 24

Proposition 1 GROUNDWATER SUSTAINABILITY

• Estimated Timeline

- Draft Guidelines – February 2016
- Public Workshops – March 2016
- Final Guidelines – June 2016
- First Round - Solicitation/Review – Fall 2016/17
- First Round Grant/Loan Agreements – 2017



• Proposed Application Process

- Pre-Application questionnaire (available now in FAAST)
- Invitations to submit Final Application
- Technical assistance providers may be available for small disadvantaged communities

Slide No. 25

GROUNDWATER: SB 445 Site Cleanup Subaccount Program (SCAP)

• Funding Available

- Annual Appropriation
- \$19.5 million in FY 2015/16



• Eligible Projects

- ONLY human-made contaminants (i.e., Nitrates, PCE, TCE, DCE, DCA, pesticides, perchlorate, MTBE, hexavalent chromium, etc.)
- Remediate harm or threat to human health, safety, and the environment from surface or groundwater contamination
- Regulatory agency has issued a directive, unless infeasible
- Responsible party lacks financial resources

Slide No. 26

GROUNDWATER - SCAP Grants

• Priorities based on 5 considerations

- Significant threat to human health or the environment
- Disadvantaged or small community impact
- Cost and environmental benefit of cleanup
- No other funding source(s) available other than SCAP
- Other State Water Board considerations

• Timeline Process Development – SFY 2015/16

- Pre-application available
- Review of applications ongoing
- Board consideration of Project List expected Summer 2016
- 1st Grant Agreements later in 2016

Slide No. 27

GROUNDWATER QUALITY FUNDING

Email: gwquality.funding@waterboards.ca.gov

Phone: 1-800-813-Fund (3863)

Website: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/gw_funding/

Slide No. 28

Proposition 1 STORM WATER GRANT PROGRAM

- \$200 million for grants for multi-benefit (water quality/ supply, flood control, open space) storm water management projects
- Eligible applicants: public agencies, 501(c)(3) non-profit organizations, public utilities, tribes, and mutual water companies

• 50% local match requirement

- Cannot be state grant funds
- May waive or reduce for DACs

• Storm Water Resource Plans (SWRP)

- Required for storm water projects funded with bonds
- Includes prioritized list of projects on a watershed basis
- Incorporated into Integrated Regional Water Management (IRWM) Plans
- DACs with population < 20,000 and not copermittees with larger MS4's are exempt



Slide No. 29

Proposition 1 STORM WATER GRANT PROGRAM

- ~\$25 million available from older bonds in addition to Prop 1
- Areas of Special Biological Significance (ASBS) Funding
 - Approximately \$15 million for projects benefiting ASBS
 - Projects must be eligible types consistent with Prop 1 Guidelines and included in an ASBS Compliance Plan
- Clean Beaches Funding
 - Approximately \$10 million for projects benefiting Clean beaches and coastal waters
 - Projects must be eligible types consistent with Prop 1 Guidelines and included in an SWRP
- Submit an application through the Prop 1 Storm water program for ASBS or Clean Beaches funding



Slide No. 30

Proposition 1 STORM WATER GRANT PROGRAM

- **OPTIONAL Pre-application**
 - May be submitted if applicant seeks additional support evaluating:
 - Project eligibility,
 - Disadvantaged community status,
 - Match reduction calculations, and
 - Review of SWRP.
 - Closes April 15, 2016
- **Planning Grants**
 - \$19 million available
 - \$50,000 - \$500,000/project
 - For developing SWRP, or project-specific planning
 - Solicitation closes March 18, 2016
 - Awards anticipated Summer 2016

Slide No. 31

Proposition 1 STORM WATER GRANT PROGRAM

- **Implementation Grants**
 - 2 solicitations: \$250,000 - \$10 million per project
 - Round 1 (\$80 million + \$25 million SDBS/Clean Beaches): Closes July 8, 2016, awards Fall 2016
 - Round 2 (\$86 million): Tentatively scheduled for 2018
 - Eligible projects must
 - Be included in a SWRP submitted to the IRWM Region
 - SWRP due within 90 days of SWGP implementation grant award
 - If SWRP not required (small DAC), project must be in IRWM Plan
 - Respond to climate change, contribute to regional water security, contain multiple benefits, and be designed to infiltrate, filter, store, evaporate, treat, or retain storm water or dry weather runoff

Slide No. 32

Proposition 1 STORM WATER GRANT PROGRAM

Mr. Sean Maguire, Senior Engineer
Email: sean.maguire@waterboards.ca.gov
Phone: (916) 341-5877

Website: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/prop1/index.shtml

Slide No. 33



HOW TO APPLY



All funding applications accepted online through the Financial Assistance Application Submittal Tool (FAAST):

<https://faast.waterboards.ca.gov/>

- If your community has an economic hardship, technical assistance providers may be available to assist with electronic submittal
- FAAST tutorials are available online:
<http://www.waterboards.ca.gov/videos/faast.shtml>

Apply Now!

Slide No. 34

Proposition 1 TECHNICAL ASSISTANCE (TA)

- TA will be available for small (less than 10,000 people) DACs (MHI < 80% statewide MHI) for water, wastewater, groundwater quality, and stormwater needs
- To help small DACs develop, fund, and implement practical, cost effective projects that will be adequately maintained over the long term
- Potential assistance types include:
 - Project coordination and development
 - Legal and/or engineering assistance
 - Rate studies, income surveys
 - Application assistance

Slide No. 35

Proposition 1 TECHNICAL ASSISTANCE

Technical Assistance Request form available online

Ms. Meghan Tosney, Senior Engineer
Email: meghan.tosney@waterboards.ca.gov
Phone: (916) 341-5729

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

Slide No. 36

STAY INFORMED:

SIGN UP TO RECEIVE PROGRAM UPDATES VIA EMAIL

- Email subscription form can be accessed at:
http://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.shtml
- Available for many programs, including:
 - Clean Water State Revolving Fund
 - Drinking Water State Revolving Fund
 - Water Recycling Funding Program
 - Groundwater Quality Funding Assistance
 - Storm Water Grant Program

Slide No. 37

2016 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Notes:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

RECLAMATION

Managing Water in the West

Financial Assistance Opportunities




U.S. Department of the Interior
Bureau of Reclamation

Water Conservation Program

Mission:

- Optimize beneficial use of water resources
- Educate customers about the opportunities for and the benefits of water conservation
- Cooperate with agencies and other stakeholders to be leaders in conservation

RECLAMATION

Conservation Partnerships Financial and Technical Assistance

- Reclamation has the responsibility to help improve water management and the efficient use of water in the western United States.
- Funding available to irrigation districts and urban water agencies for water management improvements that accelerate the implementation of conservation activities.

RECLAMATION

Conservation Partnerships Financial and Technical Assistance

- Bay-Delta CALFED Water Use Efficiency
- Agricultural WUE
- WaterSMART Grants
- Drought Resiliency
- Title XVI

RECLAMATION

Conservation Partnerships Financial and Technical Assistance

Examples of Past Projects:

- SCADA
- Canal lining/piping
- Groundwater banking / recharge
- Leak detection / repair program
- Irrigation retrofits
- Incentive programs

RECLAMATION

Conservation Partnerships Financial and Technical Assistance

General Grant Information

- Grants not to exceed 50% project's cost and no more than \$5 million
- Eligible Recipients - States, tribes, irrigation and water districts, and other entities with water or power delivery authority
- Awards made through a competitive process
- Grant programs are posted on www.grants.gov

RECLAMATION

San Luis Canal Company



RECLAMATION

Bay-Delta CALFED Water Use Efficiency Grants

- Eligible applicants must be located within the CALFED Solution Area



RECLAMATION

CALFED Water Use Efficiency Grants

- Accelerate the implementation of cost-effective actions that provide state-wide benefits through water conservation
- Can result in significant benefits to the Delta through water quality, water supply reliability, and instream flows
- From 2010 - 2014, Reclamation awarded 42 grants (CALFED WUE and Ag WUE) that have contributed 114,413 acre feet towards the priority goals

RECLAMATION

CALFED Water Use Efficiency Grants



East Bay MUD



RECLAMATION

Agricultural Water Use Efficiency Grants

- Partnership with Natural Resource Conservation Service (NRCS) - Fostering District / Farmer Partnerships
- Focus on district projects that increase the capability of on-farm water conservation projects.
- Encourage water supplier / grower partnerships as an effective way to identify district / watershed / regional needs and opportunities

RECLAMATION

Agricultural Water Use Efficiency Grants



South San Joaquin
Irrigation Dist.



RECLAMATION

WaterSMART Grants

- Competed Reclamation-wide
 - Water and Energy Efficiency Grants
 - System Optimization Reviews
 - Advanced Water Treatment Pilot and Demonstration Projects
 - Cooperative Watershed Management Program
- Awards range from \$300,000 to \$1,000,000

RECLAMATION

WaterSMART Grants Budget

- Since 2009
 - \$157 million in Federal funding
 - \$395 million in non-Federal cost share
 - \$553 million in water management improvements
- Averaging over \$19 million in Federal funding annually.
- FY 2015
 - \$23.5 million in Federal funding
 - 50 new and ongoing WaterSMART Grant projects
 - 82,021 acre-feet expected water savings

RECLAMATION

Pelger Mutual Water Company



RECLAMATION

WaterSMART – Cooperative Watershed Management Program



- Provides funds to develop local solutions to water management needs
- Purpose:
 - Improve water quality and ecological resilience
 - Conserve water
 - Reduce conflicts

RECLAMATION

Drought Resiliency Grants

- Competed Reclamation-wide
 - Contingency planning
 - Drought resiliency projects
- Awards range – up to \$200,000 for planning
– up to \$300,000 for projects



RECLAMATION

Title XVI Water Reclamation and Reuse Program

Reclamation partners with non-federal agencies to:

- Identify and investigate opportunities to reclaim and reuse wastewaters and naturally impaired ground and surface waters
- Conduct research for reclamation and reuse, and
- Fund planning studies and construction activities



RECLAMATION

Title XVI Program

- Title XVI construction funding is provided to projects specifically authorized by Congress and undertaken by local government entities.
- Through Title XVI over \$520 million in Federal cost-share has been leveraged with more than \$1.7 billion in non-federal funding since 1992.
- For more information, please contact Vanessa Emerzian at VEmerzian@usbr.gov or 916-978-5083.

RECLAMATION

Thank you



www.usbr.gov/mp/watershare

- Funding Opportunity Announcements
- Previously Funded Projects
- Performance Measures
- Newsletter
- Water Management Planning Tools

www.grants.gov

RECLAMATION

2016 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Notes:

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Department of Water Resources 2016 Grant & Loan Programs

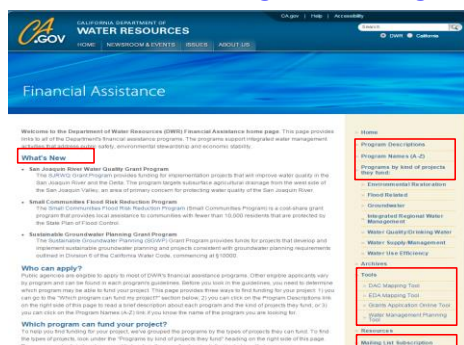


Funding Overview

- DWR has over 18 funding programs from various bonds
- Both grants and loans are available statewide
- Navigate the Financial Assistance Home Page on the department's website to find the program pages.



www.water.ca.gov/funding/



General Obligation Bonds

- Prop 1 - The Water Quality, Supply, and Infrastructure Improvement Act of 2014
- Prop 84 - Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006
- Prop 1E - Disaster Preparedness and Flood Protection Bond Act of 2006
- Prop 50 - Water Security, Clean Drinking Water, Coastal, and Beach Protection Act of 2002
- Prop 13 - The Safe Drinking Water, Clean Water, Watershed Protection and Flood Protection Bond of 2000
- Prop 81 - California Safe Drinking Water Bond Law of 1988

Eligible Applicants

- Local public agencies (CWC §10535)
 - Cities
 - Counties
 - Special districts (Reclamation Districts, Flood Control Districts, etc.)
 - Joint powers authorities
 - Political subdivisions of the state
 - Public utilities (Section 216 of Public Utilities Code)
 - Mutual water companies (Section 2725 of Public Utilities Code)
- Tribal governments
- Nonprofit organizations and universities (some programs)

Contact the programs to determine applicant eligibility requirements

Regional Programs



Integrated Regional Water Management Proposition 1



Upcoming solicitations

\$32.8 million available

- \$25.5 million Disadvantaged Communities Involvement Grants
- \$5 million Planning Grants

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Integrated Regional Water Management Proposition 1

Eligible projects (include, but not limited to:)

- Decision support tools
- Conjunctive use
- Improvement of water quality
- Stormwater resource management
- Surface and underground water storage
- Water conveyance facilities
- Water desalination projects
- Water reuse and recycling
- Water-use efficiency and water conservation
- Watershed protection, restoration, and management projects

Integrated Regional Water Management Proposition 1

- 50% non-state cost share required
Waived or reduced for disadvantaged community or an economically distressed area
- 10% - Projects that directly benefit a disadvantaged community
- 10% - Ensure involvement of disadvantaged community, economically distressed areas, or underrepresented communities within regions
 - Either direct expenditure or non-competitive grants



Integrated Regional Water Management Proposition 1

- Draft guidelines and related materials release in January 2016

www.water.ca.gov/irwm/grants/prop1index.cfm

Urban Streams Restoration Program



Urban Streams Restoration Program

Eligible Projects

- Stream cleanups
- Watershed coordination
- Stewardship and education
- Stream daylighting
- Bank stabilization projects
- Revegetation efforts
- Recontouring of channels to improve floodplain function
- Acquisition of strategic floodplain properties or easements

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Urban Streams Restoration Program

Technical Assistance

- Prop 84 and 13 Funded

Technical Assistance Categories:

- Project planning and feasibility
- Stewardship and education
- Design
- Implementation
- Monitoring



www.water.ca.gov/urbanstreams/

Safe Drinking Water



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Safe Drinking Water Bond Law of 1988



Prop 81 Funding

- Approximately \$6 million
- Grants and loans available

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Safe Drinking Water Bond Law of 1988



Eligible Projects

- Planning projects that investigate and identify alternatives for system improvements
- Leak detection and repairs
- Water conservation

Continuous solicitation based on available funds

www.water.ca.gov/grantsloans/grants/prop81sdw/index.cfm

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Safe Drinking Water - Contaminant Removal Technologies



Eligible Projects

- Test new technologies for contaminant removal
- Disinfection using ultraviolet and ozone treatment

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Safe Drinking Water - Contaminant Removal Technologies

Prop 50 Funding

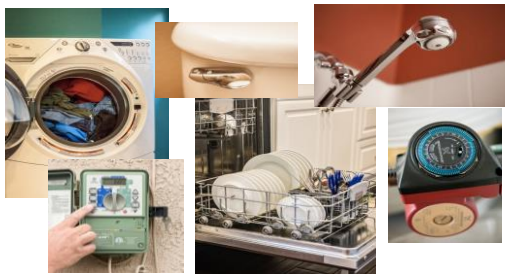
- \$10 million
- 25% of funds for Disadvantaged Communities
- 50% cost share
- No match required for DACs or small water systems
- Grant cap of \$5 million

Continuous solicitation based on available funds

www.water.ca.gov/grantsloans/grants/prop50sdw.cfm

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Water Use Efficiency Programs



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Water-Energy Grant Program



Greenhouse Gas Reduction Fund

- \$19 million

(An additional \$10 million may be available)

Water Energy Grant Program

Eligible Projects

- Residential, commercial, or institutional water efficiency programs or projects
- Projects must do all of the following
 - Reduce greenhouse gas emissions
 - Reduce water use
 - Reduce energy use

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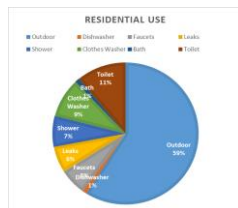
Water Energy Grant Program

SCHEDULE

Draft Proposal Solicitation Package release in spring 2016

www.water.ca.gov/waterenergygrant/index.cfm

CalConserve Water Use Efficiency Revolving Loan Program



Objective

- To provide loans to local agencies to help their customers through
 - Pilot projects for installation of water-saving upgrades
 - Leak repair/replacement

CalConserve Water Use Efficiency Revolving Loan Program

Prop 1 Funding

- \$10 million available
 - \$5 million for water efficiency
 - \$5 million to repair or replace leaking water pipes
 - \$3 million cap per project

Proposal Solicitation Package release in spring 2016
May become available on a continuous basis

www.water.ca.gov/wuegrants/CalConserve.cfm

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Desalination Grant Program



Eligible Projects

- Construction
- Pilot and demonstration
- Feasibility study
- Research

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Desalination Grant Program

Prop 50 & 1 Funding

- Just over \$50 million available

Draft guidelines release spring 2015

www.water.ca.gov/desalination

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Save Our Water Rebates

- Two programs: Turf Replacement Initiative and Toilet Retrofit Program
- On-line applications are available
- Rebates will be accepted on a first-come, first-served basis
- Interested applicants submit their application as soon as possible

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Save Our Water Rebates

Turf Replacement Initiative

- \$24 million total for turf replacement
 - \$11M residential turf rebates for DAC in Medium or High Priority GW Basins
 - \$11M residential turf rebates for the remainder of the state
- \$1M to support the California Conservation Corps turf replacement project

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Save Our Water Rebates

Statewide High Efficiency Toilet Retrofit Program

- \$6 million for retrofit and replacement of roughly 60,000 inefficient toilets statewide
- \$100 customer rebates for residential removal and replacement of inefficient toilets
- One rebate per toilet/household



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Save Our Water Rebates



<http://saveourwaterrebates.com/>

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Flood Protection



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Flood Corridor Program



Objectives

- Flood risk reduction through non-structural projects
- Habitat restoration/conservation and/or agricultural land preservation
- Restore natural floodplain processes

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Flood Corridor Program



Eligible Projects

- Acquisition or easements
- Preserving agriculture
- Restoration of habitat

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Flood Corridor Program

Additional Eligible Applicants

- Non-profit organizations

Funding

- Grant cap of \$5 million
- \$10-20 million available in Prop 1E, 13, and 84



Proposal Solicitation Package release in summer 2016

www.water.ca.gov/floodmgmt/fpo/sgb/fpcp

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Flood Control Subventions Program



Eligible Projects

- Implementation of flood control projects
- Outside the Central Valley
- Partnership with U.S. Army Corps of Engineers and/or Natural Resources Conservation Service

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Flood Control Subventions Program

Prop 1E Funding

- Over \$160 million available
- 50%-70% reimbursement
- Continuous claims submittal/reimbursement



www.water.ca.gov/floodmgmt/funding/subventions.cfm/

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Flood Emergency Response Program

Eligible Projects

- Local emergency plan
- Flood emergency planning & preparedness
- Communication & coordination response process
- Flood information exchange
- Emergency communication equipment



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Flood Emergency Response Program

Eligible Applicants

- Primary responsibility for flood emergency response and coordination

Future Solicitations

- Legal Delta - Prop 1E
- Approximately \$5 million available
- Competitive grants – no local match

www.water.ca.gov/floodmgmt/hafoo/fob/floodER



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Delta Levees Program Delta Levees Maintenance Subventions



Eligible Projects

- Delta levee system maintenance projects
 - CALFED Record of Decision (2000)
 - Assembly Bill 360

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Delta Levees Program Delta Levees Maintenance Subventions

Prop 84 & 1E Funding

- Up to 75% state reimbursement for eligible costs
- Claim submittals accepted on annual basis, pursuant to executed funding agreement
- Final claims due November 1, 2016

www.water.ca.gov/floodsafe/fessro/levees/subventions/subventions.cfm

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Small Community Flood Risk Reduction Program



Eligible Projects

- Evaluate structural and non-structural projects for communities protected by the State Plan of Flood Control (SPFC)
- Provide assistance to small communities for 100-year flood protection
- Cities or Counties with Land use Authority
- Protect Central Valley small communities
- Reduce flood risk and preserve small communities without urban level of flood protection

Small Community Flood Risk Reduction Program

Prop 1E Funding

- \$50 million available

Final Guidelines release in spring 2016

www.water.ca.gov/floodmgmt/funding/small-communities.cfm

Additional Information

DWR Website

- www.water.ca.gov

DWR Financial Assistance Page

- www.water.ca.gov/funding/

Bond Accountability Website

- www.bondaccountability.ca.gov

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Questions?

Leslie Pierce, Program Manager II

- (916) 651-9251
- Leslie.Pierce@water.ca.gov

Kristyne Van Skike, Research Program Specialist

- (916) 651-0728
- Kristyne.VanSkike@water.ca.gov



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2016 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Notes:

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WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Housing and Community Development									
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	Project must principally benefit low income persons/households. For example: do water system upgrades for residents of communities with over 51% of its residents being low income or extend water service to a site for a business that creates jobs for low income persons.	Cities or counties that do not receive funding from HUD's CDBG entitlement program. Jurisdictions can pay for their own system or give the funds to private or public systems.	NEPA/CEQA	Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs. Pay for repair or new construction of town's water tank. Pay for one-time assessment fees for low income families. Pay for installation of private laterals and hook up fees for low income families under our Housing Rehabilitation activity.	Maintenance costs. Refinancing of existing debt. Inquire regarding special restrictions for Native American and Colonia funding.	Funding limits vary by activity as specified in each NOFA. Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance 6-Economic Development	Notice of Funding Availability (NOFA) scheduled for release March 2016. Jurisdiction sets type of financing and terms (grants vs. loans)	Mimi Bettencourt (916) 263-1014 Jon Diedesch (916) 263-2561
Webpage: http://www.hcd.ca.gov/fa/cdbg/index.html									
California Department of Water Resources									
Integrated Regional Water Management (IRWM) Proposition 1 Chapter 7, §79744(a)	Grant	Help water infrastructure systems adapt to climate change. Provide incentives for collaboration on managing water resources and setting water infrastructure priorities. Improve regional water self-reliance	Public Agencies, Nonprofit Organizations 501(c)(3) qualified to do business in California, Federally recognized Indian Tribes, State Indian Tribes listed on NAHC consultation list, Public Utilities, Mutual Water Companies	CEQA	Including, but not limited to: Water reuse and recycling, Water-use efficiency and water conservation, Surface and underground water storage, Water conveyance facilities, Watershed protection, restoration, and management projects, Conjunctive use, Water desalination projects, Decision support tools, Improvement of water quality, Stormwater resource management	Operation and maintenance activities	\$51M for Disadvantaged Community (DAC) Involvement Grants and Expenditures; \$51M for DAC Project Grants; \$5M for Planning Grant Solicitation; and \$367.3M for Implementation Grants.	January 2016 – released Draft Guidelines and related materials for public review; Mid-2016 – Administer Disadvantaged Community Involvement funding; Mid-2016 – IRWM Planning Grant solicitation.	Zaffar Eusuff (916) 651-9266
Webpage: www.water.ca.gov/irwm/grants/prop1index.cfm									

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Water Resources									
Urban Streams Restoration Program	Technical Assistance	The Urban Streams Restoration Program provides grants to local communities for projects to reduce flooding and erosion and associated property damages; restore, enhance, or protect the natural ecological values of streams; and promote community involvement, education, and stewardship.	Local public agencies or nonprofit/citizens groups	CEQA	Stream cleanups, watershed coordination, stewardship and education, stream daylighting, bank stabilization projects, revegetation efforts, recontouring of channels to improve floodplain function, acquisition of strategic floodplain properties or easements	Advanced funds, costs prior to award date, purchase of non-integral equipment, establishing reserve a fund, replacement source of funding for an ongoing program, purchase of land in excess of Fair Market Value, payment of principle interest on a loan, indirect overhead costs	Technical Assistance awards are for assistance from USRP staff.	No grant solicitation is scheduled for 2016. Solicitation for Technical Assistance is open and ongoing statewide on a first come first serve basis.	Stephen Layton (916) 651-9626 Kevin Marr (916) 651-9621
Webpage: www.water.ca.gov/urbanstreams/									
Safe Drinking Water Bond Law of 1988 Proposition 81	Grant/Loan	Projects that help meet Safe Drinking Water Standards.	Private Systems: Any person, partnership, corporation, association, California Native American Tribe, or other entity or political subdivision of the state which owns or operates a domestic water system. Public Agencies: Any city, county, city and county, district, joint powers authority, or other political subdivision of the state which owns or operates a domestic water system.	CEQA	Planning projects that investigate and identify alternatives for system improvements. Also projects for leak detection and repairs and water conservation	Please contact program staff for project eligibility.	Please contact program staff for funding limits.	Ongoing application cycle	Jorie Pfeiffer (916) 653-9724 Jeremy Callihan (916) 653-4763
Webpage: www.water.ca.gov/grantsloans/grants/prop81sdw/index.cfm									

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Water Resources									
Safe Drinking Water – Contaminant Removal Technologies Ultraviolet and Ozone Treatment Proposition 50 (Chapter 6 Section 79545(c))	Grant	Drinking water disinfecting projects using Ultra Violet technology and ozone treatment	Eligible applicants are public water systems and California Native American Tribes under the regulatory jurisdiction of SWRCB (formerly CDPH) and other public entities	CEQA	Systems that have a maximum contaminant level compliance violation, surface water treatment microbial requirements, or mandatory disinfection required by the SWRCB or local agency Systems must demonstrate the ability to operate and maintain treatment facility Ozone projects must be designed to minimize residual by products	Projects that do not meet technical, managerial, and financial capacity requirements.	Up to \$5 million per grant Non-state cost share required Designated funds are being held for disadvantaged communities No match required for disadvantaged communities or small water systems	Continuous solicitation	Steve Giambrone (916) 653-9722
Webpage:	www.water.ca.gov/grantsloans/grants/prop50sdw.cfm								
Safe Drinking Water – Contaminant Removal Technologies Pilot and Demonstration Projects Proposition 50 (Chapter 6 Section 79545(b))	Grant	Pilot and Demonstration Projects for Contaminant Removal Technologies	Eligible applicants are public water systems and California Native American Tribes under the regulatory jurisdiction of SWRCB (formerly CDPH) and other public entities	CEQA	Pilot and demonstration projects for contaminants such as: • Petroleum products, • Nitrosodimethylamine, • Perchlorate, • Radionuclides, • Pesticides, • Herbicides, • Heavy metals, • Pharmaceuticals, and • Endocrine disruptors	A Proven/Existing contaminant removal technology method. (Studies must use new technologies) Grant funds cannot be used for the operation and maintenance after pilot study is complete.	Up to \$5 million per grant Non-state cost share required. Designated funds are being held for disadvantaged communities No match required for disadvantaged communities or small water systems (public water system serving less than or equal to 1,000 service connections or less than or equal to a population of 3,300)	Continuous solicitation	Steve Giambrone (916) 653-9722
Webpage:	www.water.ca.gov/grantsloans/grants/prop50sdw.cfm								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Water Resources									
Water Energy Program Greenhouse Gas Reduction Fund	Grant	The Water-Energy Grant Program provides funds to implement water efficiency programs or projects that reduce greenhouse gas emissions, and reduce water and energy use.	Local agencies, Joint powers authorities, nonprofit organizations and California Native American Tribes are eligible if they meet the above requirements.	CEQA	Residential, commercial, or institutional water efficiency programs or projects. Programs or projects must do all of the following: Reduce greenhouse gas emissions, reduce water use and reduce energy use.	Agricultural programs or projects	\$19 million has been assigned from the Greenhouse Gas Reduction Fund. An additional \$10 million may be available	Draft Guidelines and Proposal Solicitation Package will be released in spring 2016	Leslie Pierce (916) 651-9251
Webpage:	http://www.water.ca.gov/waterenergygrant/index.cfm								
CalConserve Revolving Fund Proposition 1 Chapter 7, §79746(a)	Loan	Water conservation & water use efficiency. CalConserve Water Efficiency Revolving Fund loans for local agency customer water saving upgrades and repairs. Also for leak detection and repair.	Local Agencies: any city, county, city and county, municipal utility district, community services district, sanitary district, sanitation district, water district as defined in Section 20200, public water system as defined in Section 116275 of the Health and Safety Code, or private water company under the jurisdiction of the Public Utilities Commission.	CEQA	Zero interest loans for local agencies to fund residential water use efficiency upgrades and/or leak detection repair.	Any non local agency project that is not for residential water use upgrades.	\$10 million total available; \$5 million for water use efficiency pilot programs \$5 million for leak detection and repair	Final proposal solicitation package available in Spring 2016. Program may become a continuous basis as long as funds are available.	Fethi Benjemaa (916) 651-7025
Webpage:	www.water.ca.gov/wuegrants/CalConserve.cfm								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Water Resources									
Desalination Program Proposition 1 Chapter 9, §79765 Proposition 50 Chapter 6, Section 79545(a)	Grant	Water recycling, desalination, & advanced treatment technology	Public Agencies, Nonprofit Organizations 501(c)(3) qualified to do business in California, Federally recognized Indian Tribes, State Indian Tribes listed on NAHC consultation list, Public Utilities, Mutual Water Companies	CEQA	Brackish groundwater or seawater projects, including construction for implementation, feasibility studies, pilot or demonstration projects, and research projects		\$50 million available	Draft guidelines will be released in spring 2016	Rich Mills (916) 651-0715
Webpage: www.water.ca.gov/desalination/									
Save Our Water Rebates Proposition 1, Chapter 7	Rebate	Two programs: Turf Replacement Initiative and Toilet Retrofit Program	On-line applications are available	N/A	One \$100 rebate per toilet/household One-time \$2/square foot rebate for turf removed and replaced with a minimum of 25% coverage of drought-tolerant plants. The maximum turf rebate is \$2,000.	Limited to a direct-to-customer rebate program.	1) \$6 million for customer rebates for residential removal and replacement of inefficient toilets 2) \$22 million total for turf replacement	Rebates will be accepted on a first-come, first-served basis Interested applicants submit their application as soon as possible	Toilet Rebate: Dave Todd (916) 651-7027 Turf Rebate: Todd Thompson (916) 651-9255
Webpage: http://saveourwaterrebates.com/									
Flood Corridor Program Propositions 1E, 84 and 13	Grant	Flood risk reduction through non-structural projects that include wildlife habitat conservation or enhancement and/or agricultural land preservation components	Local public agencies or nonprofit/citizens groups California Native American Tribes are eligible if registered as non-profit or if partnering with local public agencies or nonprofit/citizens groups.	CEQA	Funding acquisition of real property or easements in a floodplain from willing sellers; preserving or enhancing flood-compatible agricultural use; restoration of habitat compatible with seasonal flooding; and related activities	Flood protection projects that do not include wildlife habitat conservation or enhancement, or agricultural land preservation benefits	\$5 million per eligible project. 10% non-state, non-federal cost share required; may be reduced to 5% or no-cost share if serving disadvantaged or severely disadvantaged community	New solicitation package will be released in summer 2016. Between \$10-20 million available	Patrick Luzuriaga (916) 574-0932
Webpage: www.water.ca.gov/floodmgmt/fpo/sqb/fpcp/									

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Water Resources									
Flood Control Subventions Program Proposition 1E	Grant (Claims Reimb.)	Implementation of federally-authorized flood control projects (minor or major) and Watershed Protection Flood Prevention Projects	Local public agencies California Native American Tribes are eligible if they meet the above requirement.	CEQA/NEPA	Major flood control projects authorized by Congress; small flood control projects authorized by PL 80-858 and the U.S. Army Chief of Engineers; and watershed protection projects, which include projects authorized by the Administrator of the Natural Resources Conservation Service	Flood control projects without federal authorization or authorized projects without federal funding	Variable state cost-share percentage based on multi-purpose objectives for projects, ranging from a minimum of 50% to a maximum of 70%	Over \$160 million available. Claim submittals accepted on continuous basis. Claims paid based on available state funding.	Patrick Luzuriaga (916) 574-0932
Webpage:	www.water.ca.gov/floodmgmt/funding/subventions.cfm/								
Flood Emergency Response Program Proposition 1E	Grant	To improve local flood emergency response	Public agencies located within the legal boundaries of the Sacramento San Joaquin Delta with primary responsibility for flood emergency response & coordination, counties & cities, Reclamation Districts, Flood Control Districts, local maintaining agencies. California Native American Tribes are eligible if they meet the above requirements.	Some projects may need CEQA	Preparing or updating local emergency plan; Coordinating flood emergency planning and preparedness (including training & exercise); Developing communication & coordination response process; Collecting & exchange of flood information; Purchase & installing equipment for interoperable emergency communication; See guidelines for complete list	Projects not included in guidelines. Projects outside the Legal Delta.	Approximately \$5 million for Delta for Prop 1E.	Delta: projects must be within the Legal Delta. These are competitive grants with no local match at this time. Draft guidelines will be released in spring 2016.	Zach Jojola (916) 574-0381 William Wong (916) 574-2305
Webpage:	www.water.ca.gov/floodmgmt/hafoo/fob/floodER								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Water Resources									
Delta Levees Program Delta Levee Maintenance Subventions, 75033 Proposition 84 & 1E	Grant (Claims Reimb.)	Maintain and rehabilitate non-project and eligible project levees in the Delta	Local levee maintaining agencies and Reclamation Districts located within the Delta Levees not part of the State-Federal Flood Control System California Native American Tribes are eligible if they are an agency or political subdivision of the State which is authorized to maintain levees (CA Water Code Section 12980(c)).	CEQA	Delta Levee System maintenance projects that meet goals of the California Water Code Sections 12980 – 12995.	Projects that do not meet requirements for environmental mitigation (AB 360) and agricultural irrigation or drainage projects	Up to 75% state reimbursement for eligible costs, pursuant to executed funding agreement	Claim submittals accepted on annual basis, pursuant to executed funding agreement. Claims paid based on available state funding Final Subventions claims due November 1, 2016.	Sandi Maxwell (916) 651-7009 Andrea Lobato (916) 651-9295
Webpage:	www.water.ca.gov/floodsafe/fessro/levees/subventions/subventions.cfm								
Small Communities Flood Risk Reduction Proposition 1E	Grant	The Small Communities Flood Risk Reduction Program is a cost-share grant program that provides local assistance to communities with fewer than 10,000 residents that are protected by the State Plan of Flood Control (SPFC).	Eligible applicants are local public agencies or a Joint Powers Authority with the authority to implement flood management projects. California Native American Tribes are eligible if they meet the above requirements.	CEQA	To help small communities achieve 100-year flood protection. Project must be 1) part of the State Plan of Flood Control, 2) located in the Sacramento-San Joaquin Delta and 3) protecting a small community (pop. < 10,000) in Central Valley	Projects that are not part of the State Plan of Flood Control	\$50 million available for projects; DWR will contribute up to \$500,000 for local feasibility studies (phase 1) Check website for State Plan of Flood Control information www.water.ca.gov/cvfm/docs/SPFCDdescriptiveDocumentNov2010.pdf	Final Guidelines and package will be released in spring 2016.	Susan Carroll (916) 574-1435
Webpage:	www.water.ca.gov/floodmgmt/funding/small-communities.cfm								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Infrastructure and Economic Development Bank (IBank)									
Infrastructure State Revolving Fund (ISRF) Program	Loan	Provide financing for public infrastructure projects such as: <ul style="list-style-type: none">• environmental mitigation• port facilities• power and communications transmission or distribution facilities• public transit• solid waste collection and disposal• defense conversion• military infrastructure	Applicant may be any subdivision of a local or state government. Applicant may also be a company, corporation, association, partnership, firm, or other entity or group of entities organized as a public benefit not-for-profit entity engaged in business or operations within the state. Certain projects may require such entities to apply in conjunction with a Sponsor. Project must promote economic development and attracts, creates, and sustains long-term employment opportunities.	N/A	Construct or modify: <ul style="list-style-type: none">• educational, cultural, and social facilities• public infrastructure, purchase and install pollution control or noise abatement equipment• parks and recreation facilities• docks, harbors, piers, marinas• facilities for and/or transmission or distribution of electrical energy, natural gas, and telecommunication• air and rail transport of goods, including parking facilities• transfer stations, recycling centers, sanitary landfills, waste conversion and recycling facilities• facilities for successfully converting military bases• facilities on or near a military installation that enhance military operations acquire land in conjunction with such project	Subject to review: <ul style="list-style-type: none">• Privately owned infrastructure• Debt refinancing	\$50,000 to \$25 million or more with Board approval	The interest rate benchmark is Thompson's Municipal Market Data Index. Staff may adjust the interest rate based upon factors that include: <ul style="list-style-type: none">• Unemployment,• Medium Household Income,• Environmental,• Other special circumstances The IBank Board has final approval of the interest rate. Maximum 30 year term Open application process	Tad Thomas (916) 341-6703
Webpage: http://ibank.ca.gov/infrastructure_loans.htm									
State Water Resources Control Board									
Clean Water State Revolving Fund Program, Expanded Use	Financing	Provide funding for nonpoint source and estuary projects	Public Agencies and nonprofit organizations	CEQA +	Stormwater treatment and diversion, sediment and erosion control, stream restoration, land acquisition, septic system replacement, agricultural drainage	Operations and maintenance costs, legal fees.	None	Interest rate is one-half general obligation bond rate. Repayment term of 30 year.	Bob Pontureri (916) 341-5828
Webpage: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml									

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
State Water Resources Control Board									
Storm Water Management Grant Program (Proposition 1)	Grant	Provide planning funds for stormwater resource plans and project-specific planning activities. Provide implementation funds for construction of multi-benefit storm water management projects.	Public Agencies, Indian tribes, Non-profits, Public Utilities, and mutual water companies 50% match is required, with possibility of match reduction for projects benefiting Disadvantaged Communities or Economically Distressed Areas	CEQA	Planning and implementation projects meeting the priorities and preferences in the funding guidelines (approved December 15, 2015). Implementation project types include green infrastructure, storm water capture and use, and storm water treatment facilities. Final design and planning for the project are among eligible expenses.	Operation and maintenance activities	Planning (\$50,000 - \$500,000) Implementation (\$250,000 - \$10,000,000)	Planning Solicitation Closes March 18, 2016. Round 1 Implementation Pre-Application closes April 15, 2016. Round 1 Implementation closes July 8, 2016. Round 2 Implementation opens in 2018 (subject to change).	Sean Maguire (916) 341-5877
Webpage: http://www.waterboards.ca.gov/swgp									
Groundwater Sustainability Funding Program (Proposition 1)	Grants	Provide funds for projects to prevent or clean up the contamination of groundwater that serves or has served as a source of drinking water.	Public Agencies, Indian tribes, Non-profits, Public Utilities, and mutual water companies	CEQA	Planning and implementation projects meeting the priorities and preferences in the funding guidelines, which are currently being developed.	Operation and maintenance activities	Guidelines are in development.	To be determined.	Robert Reeves (916) 319-8254
Webpage: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/gw_funding/									
319(h) Non-point Source Grant Program	Grant	Projects to control non-point source pollution consistent with Total Maximum Daily Loads, or those under development	Public Agencies Local Agencies Non-profits Indian Tribes	CEQA	Planning and implementation projects meeting Regional Water Quality Control Board preferences	Operation and maintenance activities Projects that include activities required under a National Pollutant Discharge Elimination System (NPDES) permit	\$4.5 million total, with \$75K to \$125 K per planning project, and \$250K to \$750K per implementation project. Requires 25% match unless disadvantaged.	Annual solicitation, with applications through FAAST.	Patricia Leary (916) 341-5167
Webpage: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/319h/index.shtml									

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
State Water Resources Control Board									
Areas of Special Biological Significance (ASBS) Grant Program	Grant	See Proposition 1 Storm Water Grant Program Guidelines. Projects to assist Dischargers to ASBS's to comply with the Special Protections in the Ocean Plan	various	CEQA	Implementation Projects included in submitted ASBS Compliance Plans (Revised Guidelines under development)	Operation and maintenance activities	Funds to be expended through the Proposition 1 Storm Water Program solicitation	Funds to be expended through the Proposition 1 Storm Water Program solicitation	Patricia Leary (916) 341-5167
Webpage:	http://www.waterboards.ca.gov/water_issues/programs/grants_loans/asbs/index.shtml								
Clean Beaches Initiative Grant Program	Grant	Projects to Improve Coastal Water Quality	various	CEQA	Implementation projects included in Stormwater Resource management Plans	Operations and maintenance costs, legal fees.	Funds to be expended through the Proposition 1 Storm Water Program solicitation	Funds to be expended through the Proposition 1 Storm Water Program solicitation	Patricia Leary (916) 341-5167
Webpage:	http://www.waterboards.ca.gov/water_issues/programs/beaches/cbi_projects/index.shtml								
Drinking Water State Revolving Fund/ Proposition 1, Chapter 5, Section 79724	Loans Grants	Provide low interest loans or grants to assist public water systems in achieving or maintaining compliance with the Safe Drinking Water Act (SDWA)	Must be a public water system Project must be needed to comply with the SDWA and/or water works standards System must meet technical, managerial, and financial requirements Grants may be available to small disadvantaged water systems	CEQA/NEPA	Water treatment facilities, replace aging infrastructure, planning studies, consolidation of water systems, etc.	Dams or rehab of dams, O&M costs, lab fees for monitoring, projects mainly for fire protection or future growth, etc.	No limit or cap on loan funding. Check current IUP for grant eligibility and maximums.	Loan: Interest rate is ½ the general obligation rate. Repayment term of either 20 or 30 years. 2016 interest rate is 1.6%. The rate changes every January. Potential for extended 30-year terms and reduced interest rates, as low as zero percent, for public water systems serving a small disadvantaged community with financial hardship.	(916) 327-9978 - or - DrinkingWaterSRF@waterboards.ca.gov
Webpage:	http://www.waterboards.ca.gov/drinking_water/services/funding/SRF.shtml								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
State Water Resources Control Board									
State Emergency, Abandoned or Recalcitrant (EAR) Account	Contract	For corrective action of releases from petroleum underground storage tanks (UST). Contracts: services for corrective action overseen by Regional Water Boards or local agencies, for either: (1) an immediate or prompt action response (emergency site) to protect human health, safety and the environment; (2) Action at a site where a responsible party (RP) cannot be identified (abandoned site); or (3) Action at a site where an RP is either unwilling to take the required corrective action (recalcitrant site).	(1) Regulatory agency confirmation of a release (2) Agency proposal must include site information, including RP information and severity of problem to be solved, and evidence of emergency, recalcitrance or abandonment.	N/A	Contracts: Response actions directed by regulatory agencies that assess or cleanup sites, for: (1) emergency - Immediate action to protect human health or environment; (2) abandoned - Financially RP cannot be identified or located; (3) recalcitrant - RP unwilling or unable to take required corrective action.	Non-petroleum, non-UST. Scope of work is specified in contract. RP profit, so lien put on property for potential cost recovery. See also Designation of Reasonable and Necessary Reimbursable Costs and Upcoming Additional Charges memo. http://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/reimbursement_instructions/rsnble_nec_costs.pdf	\$1 Million as of 01/01/15	EAR Account funds available until Fund sunsets January 1, 2026.	Lola Barba (916) 341-5009
Webpage:	http://www.waterboards.ca.gov/water_issues/programs/ustcf/ear.shtml								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
State Water Resources Control Board									
Orphan Site Cleanup Fund (OSCF)	Grant	For corrective action of releases from petroleum underground storage tanks (UST). Provides financial assistance to eligible, non-RP applicants to cleanup sites where there is no financially responsible party.	Principal source of contamination is from Petroleum UST. Regulatory directive issued unless case closed. RP lacks financial resources to implement response to directive. Applicant (1) cannot be eligible to the UST Cleanup Fund; (2) Did not cause or contribute to the release; (3) has no affiliation with a person who caused or contributed to the release; (4) If not a property owner, must demonstrate site access.	N/A	Grants: In accordance with regulatory directives, (1) Assessment: Response actions that characterize, assess, or investigate a petroleum UST release. UST system removal, free product removal, and soil excavation, not to exceed 500 cubic yards, if site investigation finds unknown USTs. (2) Cleanup: Response actions to implement a corrective action plan. IF case closed, remediation must be in accordance with site development and overseen by regulatory agency and comply with California Code of Regulations, title 23, chapter 16, article 11.	Non-petroleum, non-UST. See Designation of Reasonable and Necessary Reimbursable Costs and Upcoming Additional Charges memo: http://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/reimbursement_instructions/rsnble_nec_costs.pdf	\$1 Million as of 01/01/15	OSCF funds available until Fund sunsets January 1, 2026, or until funds are exhausted.	Lola Barba (916) 341-5009
Webpage:	http://www.waterboards.ca.gov/water_issues/programs/ustcf/oscf.shtml								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
State Water Resources Control Board									
SCAP (Site Cleanup Subaccount Program)	Grant or Contract	For addressing the harm to human health or the environment from the contamination of surface or groundwater. Grants: Provide financial assistance to eligible applicants to investigate or cleanup surface and groundwater. Contracts: Services for corrective action overseen by Regional Water Boards for source identification, investigation, corrective action.	Regulatory directive issued, and RP lacks financial resources to implement response to directive. State Water Board must consider: (1) harm to human health/safety/ environment; (2) small or disadvantaged communities; (3) the potential environmental benefit; (4) whether there are other potential resources of funding.	UNK	Grants: Reasonable and necessary costs incurred by the grant recipient for investigation or cleanup groundwater contamination pursuant to H&SC 25299.50.6 (e)(1). Contracts: State or Regional Water Board determination of contaminant source, investigation, or cleanup pursuant to H&SC Section 25299.50.6 (b)(1) (2)	None specified in law.	None specified in law.	SCAP funds available upon appropriation in State Budget. Fund sunsets 01/01/2026.	Kathryn Dominic (916) 449-5591
Webpage:	http://www.waterboards.ca.gov/water_issues/programs/ustcf/sb445/								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
State Water Resources Control Board									
CAA Interim Emergency Drinking Water Program	Grant	For addressing the interim emergency drinking water needs of those communities that suffer from drought related water outages or threatened emergencies and disadvantaged communities with a contaminated water supply.	Eligible recipients are the following: (1) A public agency; (2) A tribal government that is serving a disadvantaged community, (3) A not-for-profit organization serving a disadvantaged community; or (4) A community water system that serves a disadvantaged community.	CEQA/NEPA if applicable	Eligible Projects (included, but not limited to) Bottled Water, Well Repair, Well Rehabilitation, and Replacement Vending Machines, Point of Use Devices, (for example, Filtration) Hauled Water, Emergency Interties, Treatment Systems, etc'	Ineligible projects for this funding include, but are not limited to: 1. Projects that are not addressing a drinking water emergency or projects that can be funded through other means; 2. Demonstration or pilot projects; 3. Requests to subsidize or offset increases in water rates; 4. Projects for which there is a responsible party for the contamination and the responsible party has a legal obligation and financial capacity to meet the emergency drinking water need.	Emergency funding will generally be limited to \$500,000 per project, including both grant and direct expenditures, unless the State Water Board determines that the size of the community and nature of the emergency require a greater expenditure of funds to adequately address the emergency. Total funds available: \$19 Million.	Funds must be encumbered by June 30, 2016 and spent by June 30, 2018.	Daman Badyal (916) 319-9436
Webpage: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/dw_droughtfund/									

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Bureau of Reclamation									
WaterSMART: Water and Energy Efficiency Grants	Grant	The objective grant is to cost share with Reclamation on projects that seek to conserve and use water more efficiently, increase the use of renewable energy and improve energy efficiency, benefit endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict. Water conservation, use of water markets, and improved efficiency are crucial elements of any plan to address western U.S. water issues. With leveraged water and energy efficiency grants, an important step will be taken towards increasing conservation for a more efficient use of water in the West.	Under P.L. 111-11, Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended. Applicants must be willing to cost share 50 percent or more of the total project costs.	NEPA	Projects should seek to conserve and use water more efficiently, increase the use of renewable energy, protect endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict.	- Normal operations, maintenance, & replacement (system improvements that replace or repair existing infrastructure or function without providing increased efficiency or effectiveness of water distribution over the expected life of the improvement). - Project(s) or project elements that are part of a congressionally authorized Title XVI project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.) - Federal funding for purchasing water. - Construction of a building (e.g., to house admin staff or to promote public awareness of water conservation).	Funding will be awarded at one of two levels: Funding Group I: Up to \$300,000 per agreement for a project up to 2 years. Funding Group II: Up to \$1,500,000 for an agreement for up to 3 years for a small number of projects.	FOA expected on grants.gov in the Fall.	Dean Marrone (303) 445-3577
Webpage:	http://www.usbr.gov/WaterSMART								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Bureau of Reclamation									
WaterSMART: Advanced Water Treatment Pilot and Demonstration Projects	Grant	The objective of this FOA is to cost share with Reclamation on pilot and demonstration projects to accelerate the adoption and use of AWT technologies in order to increase water supply and provide for long term water sustainability. Projects funded under this FOA will include pilot and demonstration projects that will address the technical, economic, and environmental viability of treating and using brackish groundwater, seawater, impaired waters, or otherwise creating new water supplies within a specific locale	Under P.L. 111-11, Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended. Applicants must be willing to cost share 50 percent or more of the total project costs.	NEPA	Emphasis will be directed toward applications for pilot and demonstration projects that address the technical and economic viability of treating and using brackish groundwater, seawater, impaired waters, or otherwise creating new water supplies within a specific locale.	Funding not available for construction of a full-scale plant. Normal operations, maintenance, and replacement (system improvements that replace or repair existing infrastructure or function without providing increased efficiency or effectiveness of water distribution over the expected life of the improvement) projects are not eligible. Any projects/ project elements that are part of a congressionally authorized Title XVI project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.), are not eligible for funding under this FOA.	Applicants may seek project awards of up to \$600,000 per agreement.	FOA expected on grants.gov in the Fall.	Dean Marrone (303) 445-3577
Webpage:	http://www.usbr.gov/WaterSMART								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Bureau of Reclamation									
WaterSMART: Grants to Develop Climate Analysis Tools	Grant	The objective of this Funding Opportunity Announcement (FOA) is to invite universities, non-profit research institutions, and organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on activities designed to enhance the management of water resources, including developing tools to assess the impacts of climate change on water resources.	In accordance with P.L. 111-11, Section 9504(b)(1) of the Secure Water Act, eligible applicants include any university located in the United States; non-profit research institution located in the United States; or organization with water or power delivery authority located in the western United States or Territories (as identified in the Reclamation Act of June 17, 1902, as amended and supplemented. Applicants must be willing to cost share 50 percent or more of the total project costs	NEPA	Projects should seek to develop knowledge, information, and tools that will lead to enhanced long-term water resources planning in the Western United States with respect to future climate. Proposed projects are expected to deliver new capabilities that address information gaps detailed in the joint Reclamation and United States Army Corps of Engineers (USACE) Report titled <i>Addressing Climate Change in Long-Term Water Resources Planning and Management: User Needs for Improving Tools and Information</i> , Section 3, Table 1.		Applicants may seek project awards of up to \$200,000 per agreement.	FOA expected on grants.gov in the Winter.	Dean Marrone (303) 445-3577
Webpage:	http://www.usbr.gov/WaterSMART								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Bureau of Reclamation									
WaterSMART: System Optimization Review Grants	Grant	<p>The objective of this Funding Opportunity Announcement (FOA) is to invite States, Indian tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation to assess the potential for water management improvements and identify specific ways to implement those improvements.</p> <p>System Operation Reviews (SOR) consist of:</p> <p>(1) An assessment of the potential for water management improvements in a system or district and</p> <p>(2) A report identifying specific improvements to increase efficiency, including a plan of action for implementing the recommendations</p>	<p>Under P.L. 111-11, Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended.</p> <p>Applicants must be willing to cost share 50 percent or more of the total project costs</p>	NEPA	<p>Grants will be awarded to SOR projects that can produce a completed final report, including plans of action to secure water through water conservation, efficiency, and markets</p> <p>SORs are intended to focus on improving efficiency throughout a system, district, river basin, or a portion thereof—not on a single structure such as improving one headgate or lining one ditch. SORs are intended to take a broad look at system-wide efficiency, and they are not focused on single project-specific planning.</p>	SOR funding may not be applied to the cost of design, engineering, or construction of a particular recommended project. Funding for the design, engineering, or construction of a project may be available under a separate FOA for Water and Energy Efficiency grants.	Applicants may seek project awards of up to \$300,000 per agreement.	FOA expected on grants.gov in the Fall.	Dean Marrone (303) 445-3577
Webpage:	http://www.usbr.gov/WaterSMART								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Bureau of Reclamation									
Bay Delta Restoration Water Use Efficiency (BDWUE) Grants: Agricultural Water Conservation and Efficiency Grants	Grant	Program focused on the restoration of the Delta's fragile ecosystem while improving water supply reliability for agricultural water users. Accelerate the implementation of cost-effective actions that provide state-wide benefits through water conservation.	In accordance with Public Law 111-11, any eligible applicants are State, Indian tribe, irrigation district, water districts, or other organization with water or power delivery authority. Applicants must also be located in the CALFED solution area as identified in the 1999 CALFED Programmatic Environmental Impact Statement/ Environmental Impact Report.	NEPA	Projects should seek to conserve and use water more efficiently, and result in quantifiable and sustained water savings or improve water management.	Projects that are considered normal operations, maintenance, and replacement (OM&R) are not eligible. Any projects or project elements that are part of a Congressionally authorized Title XVI Water Recycling and Reuse project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.), are not eligible for funding under this program.	Reclamation's share of any one proposed project shall not exceed \$300,000 or 50 percent of the total project costs. Multiple applications from one entity for different projects may be submitted for consideration under this FOA. In addition, applicants may apply for funding of projects eligible under the other BDRWUE FOA. However, no more than \$1,000,000 in FY 2012 BDRWUE Grant funding will be awarded to any one entity.	FOA expected on grants.gov in the Fall.	Anna Sutton (916) 978-5214
Webpage:	www.usbr.gov/mp/watershare/index.html								

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Bureau of Reclamation									
Bay Delta Restoration Water Use Efficiency (BDWUE) Grants: CALFED Water Use Efficiency Grant Program	Grant	The objective of the CALFED grant program is to promote the goals/objectives and missions of CALFED. These goals (objectives) include but are not limited to: Goal 1: Reduce existing irrecoverable losses, increasing the overall volume of available water; Goal 2: Achieve multiple state-wide benefits; Goal 3: Preserve local flexibility; and Goal 4: Build on existing water use efficiency programs.	In accordance with Public Law 111-11, any eligible applicants are State, Indian tribe, irrigation district, water districts, or other organization with water or power delivery authority. Applicants must also be located in the CALFED solution area as identified in the 1999 CALFED Programmatic Environmental Impact Statement/ Environmental Impact Report.	NEPA	The CALFED Water Use Efficiency Grant Program will fund urban and agricultural projects. Proposals may include any type of implementation, demonstration, or pilot water use efficiency or conservation projects that have benefits to the California Bay-Delta.	Projects that only consist of research or feasibility studies, planning or education will not be funded. Water recycling projects are not eligible for funding under this program.	Reclamation's share of any one proposed project shall not exceed \$500,000 or 50 percent of the total project costs. Multiple applications from one entity for different projects may be submitted for consideration under this FOA. In addition, applicants may apply for funding of projects eligible under the other BDRWUE FOA. <i>However, no more than \$1,000,000 in FY 2012 BDRWUE Grant funding will be awarded to any one entity.</i>	FOA expected on grants.gov in the Fall.	David White (916) 978-5208
Webpage: www.usbr.gov/mp/watershare/index.html									

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Bureau of Reclamation									
WaterSMART: Cooperative Water Management Program (CWMP) Grants	Grant	The purpose is to improve water quality and ecological resilience and to reduce conflicts over water through collaborative conservation efforts in the management of local watersheds. The primary goal is to address two major concerns synonymous with watershed groups – 1) the need for funding to pay the salary of a full-time coordinator and 2) the limited funding available for project management.	Please visit the following website for more information: http://www.usbr.gov/WaterSMART/cwmp/	NEPA	The CWMP will provide financial assistance to form new watershed groups, to expand existing watershed groups, and/or to conduct one or more projects in accordance with the goals of watershed groups. Priority may be given to watershed groups that represent a maximum diversity of interests, serve sub basin-sized watersheds with an 8-digit hydrological unit code, as defined by USGS.	Please visit the following website for evaluation criteria: http://www.usbr.gov/WaterSMART/cwmp/docs/CWMP_EvaluationCriteria.pdf	Phase I funds shall be used to establish or enlarge a watershed group, to develop a mission statement for the watershed group, to develop project concepts, and to develop a restoration plan. Phase II funds shall be used to plan and carry out watershed management projects. Phase III funds shall be used to plan and carry out at least one watershed management project.	\$100,000 to first-phase grant recipients for a period of not more than 3 years. The Federal share of expenditures accrued in first phase grant activities shall be funded 100%. Phase II and III grants shall not exceed 50% of the total cost of the activities.	David Mooney (916) 978-5202
Webpage: http://www.usbr.gov/WaterSMART/cwmp/									
United States Department of Agriculture - Rural Development									
Water and Waste Disposal program	Loan/Grant	Provide loans and grants to develop and rehabilitate community water systems	Public bodies, Tribes, Nonprofits, Cities, Towns and census designated places with populations less than 10,000	NEPA/C EQA	Funds may be used for costs associated with planning, design and construction of new or existing systems Eligible projects include storage, distribution, source development	Facilities not modest in size, design and cost For profit systems	None, but average project size is \$3-5 million	Loans: 1.875 - 3.125% fixed, 40 years. Grant funding available to reduce user costs Continuous filing	North State Dave Hartwell 792-5817 South State Pete Yribarren (805) 260-0826
Water and Waste Disposal Colonias Grant	Grant	Help especially needy communities within 150 miles of the Mexico Border. Pay for all or part of the costs to provide safe drinking water facilities for the residents	Designated "Colonias" within 150 miles of US-Mexico Border	NEPA/C EQA	Residents to be served must face significant health risks due to the fact that a significant proportion of the community's residents do not have access to, or are not served by, adequate, affordable, water disposal systems	Facilities not modest in size, design and cost For profit systems	Average project grant \$1 million	100% grant, subject to availability Continuous filing	Pete Yribarren (805) 260-0828

WATER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Department of Agriculture - Rural Development									
Water and Waste Disposal	USDA guarantees loans made by banks	Provide additional security for commercial lenders that finance community water, systems	Banks and other commercial lenders are eligible applicants Cities, Towns, Public bodies ,census designated place, with populations less than 10,000	NEPA/C EQA	Funds may be for costs associated with Planning, design and construction of new or existing systems Eligible projects include water, storage, distribution and source development	Facilities not modest in size, design and cost Privately owned infrastructure	None	Negotiated between business and lender Fixed and variable rates allowed Continuous filing	North State Dave Hartwell (530) 792-5817 South State Pete Yribarren (805) 260-0828
Webpage: http://www.rurdev.usda.gov/ca									
Emergency Community Water Assistance Grant	Grant	Help eligible rural communities recover from an emergency that result in a decline in capacity to provide safe, reliable drinking water for households and businesses.	Rural areas with populations less than 10,000 population.	NEPA	Construction of new water source, intake,treatment facility,waterline extensions.	Repairs to infrastructure that was not damaged by an emergency.	\$500,000	Funds need to be obligated by September 30, 2016.	North State Dave Hartwell (530) 792-5817 South State Pete Yribarren (805) 260-0826
Native Americans Community Water / Wastewater Grant	Grant	To correct health or sanitary violations. Access to safe reliable drinking water and wast disposal facilities.	Federally Recognized Native American Tribes	NEPA	Construction of new or rehabilitation of existing water source,treatment facility,waterline extensions and storage tanks.	Facilities not modest in size, design, and cost	\$2,000,000. per project.	Funds need to be obligated by September 30 2016. Continuous filing	North State Dave hartwell (530) 792-5817 South State Pete Yribarren (805) 260-0826
Webpage: http://www.rurdev.usda.gov/BCP_ReapEaReda.html									

WASTEWATER AND WATER RECYCLING FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Housing and Community Development									
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	<p>Project must "principally" benefit low income persons/ households</p> <p>For example: Make upgrades to a sewage collection and treatment system for residents of a community with over 51% of its residents being low income</p>	<p>Cities or counties that are not under HUD's CDBG entitlement program</p> <p>Jurisdictions can pay for their own system or give the funds to private or public systems</p>	NEPA/CEQA	<p>Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs</p> <p>Rehabilitate or construct sewer/water lines or sewer lift station</p> <p>Pay for one-time assessment fees for low income families</p> <p>Pay for installation of private laterals and hook up fees for low income families under our Housing Rehabilitation activity</p>	<p>Maintenance costs</p> <p>Refinancing existing debt</p>	<p>Funding limits vary by activity as specified in each NOFA.</p> <p>Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5- Planning and Technical Assistance, and 6-Economic Development</p>	<p>Notice of Funding Availability (NOFA) scheduled for release March 2016.</p> <p>Jurisdiction sets type of financing and terms (grants vs. loans)</p>	<p>Mimi Bettencourt (916) 263-1014</p> <p>Jon Diedesch (916) 263-2561</p>
<p>Webpage: http://www.hcd.ca.gov/fa/cdbg/index.html</p>									

WASTEWATER AND WATER RECYCLING FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Infrastructure and Economic Development Bank (IBank)									
Infrastructure State Revolving Fund (ISRF) Program	Loan	Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • environmental mitigation • port facilities • power and communications transmission or distribution facilities • public transit • solid waste collection and disposal • defense conversion • military infrastructure 	Applicant may be any subdivision of a local or state government. Applicant may also be a company, corporation, association, partnership, firm, or other entity or group of entities organized as a public benefit not-for-profit entity engaged in business or operations within the state. Certain projects may require such entities to apply in conjunction with a Sponsor. Project must promote economic development and attracts, creates, and sustains long-term employment opportunities.	N/A	Construct or modify: <ul style="list-style-type: none"> • educational, cultural, and social facilities • public infrastructure, purchase and install pollution control or noise abatement equipment • parks and recreation facilities • docks, harbors, piers, marinas • facilities for and/or transmission or distribution of electrical energy, natural gas, and telecommunication • air and rail transport of goods, including parking facilities • transfer stations, recycling centers, sanitary landfills, waste conversion and recycling facilities • facilities for successfully converting military bases • facilities on or near a military installation that enhance military operations acquire land in conjunction with such project	Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure • Debt refinancing 	\$50,000 to \$25 million or more with Board approval	The interest rate benchmark is Thompson's Municipal Market Data Index. Staff may adjust the interest rate based upon factors that include: <ul style="list-style-type: none"> • Unemployment, • Medium Household Income, • Environmental, • Other special circumstances The IBank Board has final approval of the interest rate. Maximum 30 year term Open application process	Tad Thomas (916) 341-6703
Webpage:	http://ibank.ca.gov/infrastructure_loans.htm								

WASTEWATER AND WATER RECYCLING FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
State Water Resources Control Board									
Clean Water State Revolving Fund (CWSRF) Program: Wastewater Treatment Projects	Financing* *Grants available for small disadvantaged communities	Provide low interest financing for wastewater treatment facilities	Municipality	CEQA+	Collection and treatment facilities or systems including eligible reserve capacity, process control systems, onsite solids handling; allowance costs (planning, design, construction management); and mitigation measures mandated by state and/or federal agencies.	Land, O&M, change orders, decorative items, construction or improvements on private property	None	Interest rate is ½ of the latest general obligation bond rate (may be reduced for certain small disadvantaged communities) Repayment term of up to 30 years	Bob Pontureri (916) 341-5828 Small Disadvantaged Community Wastewater Projects: Jennifer Toney (916) 319-8246
Webpage: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml									
Water Recycling Funding Program – Construction Loan and Grant Program	Loan and/or Grant	Provide construction loans and grants for water recycling projects	Public Agencies, Water Utilities regulated by the CPUC, Federally recognized Tribes, and Mutal Water Companies with the intent to construct Municipal wastewater reclamation facilities.	CEQA+ for CWSRF funds and CEQA for Prop 1 and 13 funds	Construction of water recycling distribution, storage, pumping, treatment, including groundwater recharge facilities and spreading basins	Including but not limited to: O&M, decorative items, improvements on private property, all other items that are not part of the construction contract (except allowances)	Prop 13 Construction grants are limited to 25 percent of the eligible construction cost or \$4 million whichever is less. Prop 1 grants are limited to 35% of the eligible construction cost or \$15 million whichever is less.	Continuous application process Interest rate is ½ of the general obligation bond Repayment term of 30 years	Dan Newton (916) 324-8404
Webpage: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml									

WASTEWATER AND WATER RECYCLING FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
State Water Resources Control Board									
Water Recycling Funding Program – Facilities Planning Grant Program	Grant	Planning of Recycled Water. Determine the feasibility of using recycled water to offset the use of fresh/potable water from state and/or local supplies.	Only local public agencies are eligible to receive a facilities planning grant.	Not Applicable	Preparation of a complete facilities planning report (stamped and signed by a licensed California engineer), including a market assessment, alternative analysis, development of user assurances and preparation of a construction financing plan.	Pollution control studies, in which water recycling is an alternative, are not eligible.	50 percent of eligible costs up to \$75,000.	Continuous Application Process.	Dan Newton (916) 324-8404
Webpage:	http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml								
Seawater Intrusion Control Loan Program	Financing		City, county, district, joint powers authority, or other political subdivision of the state involved in water management.	CEQA	Eligible projects may include, but are not limited to, water conservation, freshwater well injection, and substitution of groundwater pumping from local surface supplies. Construction of distribution, storage, pumping, injection wells and treatment facilities.	O&M, legal costs, land, change orders and claims	Eligible projects funded on a first-come-first-served basis. The date of the Division's approval of a complete application will determine the order.	Interest rate is ½ of the general obligation bond Repayment term of 20 years	Dan Newton (916) 324-8404
Webpage:	http://www.waterboards.ca.gov/water_issues/programs/grants_loans/swic.shtml								

WASTEWATER AND WATER RECYCLING FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Bureau of Reclamation									
WaterSMART: Title XVI Water Reclamation and Reuse Program	Grants and Cooperative Agreements	Provide Federal funding for the study or construction of projects that reclaim and reuse municipal, industrial, domestic or agricultural wastewater and naturally impaired ground or surface waters.	No requirements for studies. Project-specific construction authorization is required to receive Federal funds for construction	NEPA	Reclaimed water can be used for a variety of purposes such as environmental restoration, fish and wildlife, groundwater recharge, municipal, domestic, industrial, agricultural, power generation, or recreation.	None	The maximum Federal cost share for studies is 50% and for construction is the lesser of \$20 million or 25% of the total project costs.	None	Nicole Johnson (916) 978-5085
Webpage: http://www.usbr.gov/WaterSMART/title/									
United States Department of Agriculture									
Water and Waste Disposal program	Loan/Grant	Provide loans and grants to develop and rehabilitate community water/wastewater systems	Public bodies, Tribes, Nonprofits, Cities, Towns and census designated places with populations less than 10,000	NEPA/C EQA	Funds may be used for costs associated with planning, design and construction of new or existing systems Eligible projects include storage, distribution and source development	Facilities not modest in size, design and cost For profit systems	None, but average project size is \$3-5 million	Loans: 1.875 - 3.125% fixed, 40 years Grant funding available to reduce user costs Continuous filing	North State Dave Hartwell (530) 792-5817 South State Pete Yribarren (805) 260-0826

WASTEWATER AND WATER RECYCLING FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Department of Agriculture									
Water and Waste Disposal Colonias Grant	Grant	Help especially needy communities within 150 miles of the Mexico Border. Pay for all or part of the costs to provide safe drinking water facilities for the residents	Designated "Colonias" within 150 miles of US-Mexico Border	NEPA/C EQA	Residents to be served must face significant health risks due to the fact that a significant proportion of the community's residents do not have access to, or are not served by, adequate, affordable water disposal systems	Facilities not modest in size, design and cost For profit systems	Average project grant \$1 million	100% grant, subject to availability Continuous filing	Pete Yribarren (805) 260-0826
Water and Waste Disposal	USDA guarantees loans made by banks	Provide additional security for commercial lenders that finance community water, systems	Banks and other commercial lenders are eligible applicants Cities, Towns, Public bodies, census designated place, with populations less than 10,000	NEPA/C EQA	Funds may be for costs associated with Planning, design, and construction of new or existing systems Eligible projects include water, storage, distribution, and source development	Facilities not modest in size, design and cost Privately owned infrastructure	None	Negotiated between business and lender Fixed and variable rates allowed Continuous filing	North State Dave Hartwell (530) 792-5817 South State Pete Yribarren (805) 260-0826
Webpage: http://www.rurdev.usda.gov/ca									

ROADWAYS FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Housing and Community Development									
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	<p>Project must "principally" benefit low income persons/ households</p> <p>For example: Install new roads or curbs, gutters, and sidewalk, or new street drainage system for residents of a community with over 51% of its residents being low income.</p>	Cities or counties that are not under HUD's CDBG entitlement program	NEPA/CEQA	<p>Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs</p> <p>Must be rehabilitation or a new road and can include installing street lights, landscaping, and sidewalks</p> <p>Potentially: Assist families to install sidewalks in front of their home</p>	Maintenance costs	<p>Funding limits vary by activity as specified in each NOFA.</p> <p>Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development</p>	<p>Notice of Funding Availability (NOFA) scheduled for release March 2016.</p> <p>Jurisdiction sets type of financing and terms (grants vs. loans)</p>	<p>Mimi Bettencourt (916) 263-1014</p> <p>Jon Diedesch (916) 263-2561</p>
Webpage: http://www.hcd.ca.gov/fa/cdbg/index.html									

ROADWAYS FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Infrastructure and Economic Development Bank (IBank)									
Infrastructure State Revolving Fund (ISRF) Program	Loan	Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • environmental mitigation • port facilities • power and communications transmission or distribution facilities • public transit • solid waste collection and disposal • defense conversion • military infrastructure 	Applicant may be any subdivision of a local or state government. Applicant may also be a company, corporation, association, partnership, firm, or other entity or group of entities organized as a public benefit not-for-profit entity engaged in business or operations within the state. Certain projects may require such entities to apply in conjunction with a Sponsor. Project must promote economic development and attracts, creates, and sustains long-term employment opportunities.	N/A	Construct or modify: <ul style="list-style-type: none"> • educational, cultural, and social facilities • public infrastructure, purchase and install pollution control or noise abatement equipment • parks and recreation facilities • docks, harbors, piers, marinas • facilities for and/or transmission or distribution of electrical energy, natural gas, and telecommunication • air and rail transport of goods, including parking facilities • transfer stations, recycling centers, sanitary landfills, waste conversion and recycling facilities • facilities for successfully converting military bases • facilities on or near a military installation that enhance military operations acquire land in conjunction with such project	Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure • Debt refinancing 	\$50,000 to \$25 million or more with Board approval	The interest rate benchmark is Thompson's Municipal Market Data Index. Staff may adjust the interest rate based upon factors that include: <ul style="list-style-type: none"> • Unemployment, • Medium Household Income, • Environmental, • Other special circumstances The IBank Board has final approval of the interest rate. Maximum 30 year term Open application process	Tad Thomas (916) 341-6703
Webpage: http://ibank.ca.gov/infrastructure_loans.htm									
United States Department of Agriculture									
Community Facility (CF) Direct Loan	Loan	Finance new construction or repair	Cities, Towns, Nonprofits and Unincorporated areas with less than 20,000 Population	NEPA	Construct or repair public roadways	Private roads	\$20 million per project per year	Loans: 3.125.% (rates subject to change) 40 years maximum term Continuous filing	Pete Yribarren (805) 260-0826

COMMUNITY FACILITIES FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Housing and Community Development									
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	<p>Project must "principally" benefit low income persons/households</p> <p>For example: create a facility for homeless services or a healthcare facility in a community where at least 51% of residents are low income; or create/expand a public facility that creates jobs for low income persons</p>	<p>Cities or counties that are not under HUD's CDBG entitlement program</p> <p>Jurisdictions can pay for their own community facilities or give the funds to other government agencies or private or non profit agencies</p>	NEPA/CEQA	<p>Pay for project feasibility study, final plans and specs, site acquisition and construction costs (new construction or rehabilitation costs), and grant administration.</p> <p>Types of facilities: fire and police stations, homeless and battered family shelters, day care centers for seniors or kids, social service and health care facilities, teen centers, job training and business incubators.</p>	<p>Refinancing existing debt</p> <p>Buildings for general use by local government</p> <p>To be eligible, Public Facilities must provide HUD-eligible Public Services. Contact CDBG for additional information.</p>	<p>Funding limits vary by activity as specified in each NOFA.</p> <p>Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development</p>	<p>Notice of Funding Availability (NOFA) scheduled for release March 2016.</p> <p>Jurisdiction sets type of financing and terms (grants vs. loans)</p>	<p>Mimi Bettencourt (916) 263-1014</p> <p>Jon Diedesch (916) 263-2561</p>
Webpage:	http://www.hcd.ca.gov/fa/cdbg/index.html								

COMMUNITY FACILITIES FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Infrastructure and Economic Development Bank (IBank)									
Infrastructure State Revolving Fund (ISRF) Program	Loan	Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • environmental mitigation • port facilities • power and communications transmission or distribution facilities • public transit • solid waste collection and disposal • defense conversion • military infrastructure 	Applicant may be any subdivision of a local or state government. Applicant may also be a company, corporation, association, partnership, firm, or other entity or group of entities organized as a public benefit not-for-profit entity engaged in business or operations within the state. Certain projects may require such entities to apply in conjunction with a Sponsor. Project must promote economic development and attracts, creates, and sustains long-term employment opportunities.	N/A	Construct or modify: <ul style="list-style-type: none"> • educational, cultural, and social facilities • public infrastructure, purchase and install pollution control or noise abatement equipment • parks and recreation facilities • docks, harbors, piers, marinas • facilities for and/or transmission or distribution of electrical energy, natural gas, and telecommunication • air and rail transport of goods, including parking facilities • transfer stations, recycling centers, sanitary landfills, waste conversion and recycling facilities • facilities for successfully converting military bases • facilities on or near a military installation that enhance military operations acquire land in conjunction with such project	Subject to review: <ul style="list-style-type: none"> • Privately owned infrastructure • Debt refinancing 	\$50,000 to \$25 million or more with Board approval	The interest rate benchmark is Thompson's Municipal Market Data Index. Staff may adjust the interest rate based upon factors that include: <ul style="list-style-type: none"> • Unemployment, • Medium Household Income, • Environmental, • Other special circumstances The IBank Board has final approval of the interest rate. Maximum 30 year term Open application process	Tad Thomas (916) 341-6703
Webpage:	http://ibank.ca.gov/infrastructure_loans.htm								

COMMUNITY FACILITIES FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Department of Agriculture									
Community Facility (CF) Guarantee	Loan Guarantee	Offer loan Guarantees to Lenders to help build community facilities	Banks and other commercial lenders make loans to nonprofits & tribes in Communities with < 20,000 in population	NEPA	The loans guaranteed can be used for real estate and equipment (e.g. clinics, child care, fire stations, public buildings)	Golf Courses	\$100,000 - \$20 million	Negotiated between borrower and lender Fixed and variable rates Continuous filing	Pete Yribarren (805) 260-0326
Community Facility (CF) Direct Loan	Loan	Develop essential community facilities	In Cities and Towns of <20,000 in population to public bodies, non profits and tribes	NEPA	The loans guaranteed can be used for real estate and equipment (e.g. clinics, child care, fire stations, public buildings)	Recreation	\$100,000 - No Maximum	Loans: 3.125% (rates subject to change) 40 years maximum term Continuous filing	Pete Yribarren (805) 260-0326
Community Facility (CF) Grant	Grant	To help communities that cannot qualify for a CF loan	In Cities and Towns of <20,000 in population to public bodies, non profits and tribes	NEPA	The grants can be used for equipment (e.g. clinics, child care, fire stations, public buildings)	Recreation; feasibility studies, operating expenses	Average \$20,000	Continuous filing	Pete Yribarren (805) 260-0326

OTHER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Housing and Community Development									
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	<p>Project must "principally" benefit low income persons/ households</p> <p>For example: create or improve a park in a community where at least 51% of residents are low income.</p> <p>Upgrade public access to a facility for ADA compliance</p>	<p>Cities or counties that are not under HUD's CDBG entitlement program</p> <p>Jurisdictions can fund their own facilities or pass funds through to special districts or agencies</p>	NEPA/CEQA	<p>Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs of parks</p> <p>Installation of ADA improvements in public facilities</p>	<p>Maintenance costs</p> <p>Refinancing existing debt</p> <p>Building of general use by local government</p>	<p>Funding limits vary by activity as specified in each NOFA.</p> <p>Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development</p>	<p>Notice of Funding Availability (NOFA) scheduled for release March 2016.</p> <p>Jurisdiction sets type of financing and terms (grants vs. loans)</p>	<p>Mimi Bettencourt (916) 263-1014</p> <p>Jon Diedesch (916) 263-2561</p>
Webpage: http://www.hcd.ca.gov/fa/cdbg/index.html									
California Department of Resources Recycling and Recovery									
Organics Program	Grant and Loan	To reduce green materials, food materials, and/or Alternative Daily Cover sent to landfills.	Government entities: cities, counties, regional or local sanitation agencies, water agencies & JPAs. Private, for-profit entities, Nonprofit organizations. Grants to State agencies, State and UC universities. Qualifying Indian Tribes	CEQA if applicable	Construction, renovation or expansion of facilities in California that process: Compost, Anaerobic digestion or other related digestion or fermentation processes.	Working Capital, refinance of existing debt	<p>Grant: TBD</p> <p>Loan: Up to \$2,000,000</p>	<p>Grant: TBD</p> <p>Loan: Up to 15 years (when secured by RE) @4% fixed</p>	<p>Grant: TBD</p> <p>Loan: Bruce Quigley (916) 341-6351</p> <p>Carlos Nakata (916) 341-6299</p>
Webpage: http://www.calrecycle.ca.gov/Climate/GrantsLoans/Organics/FY201415/default.htm#Eligibility									

OTHER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Department of Resources Recycling and Recovery									
Fiber, Plastic, and Glass Program	Grant and Loan	To reduce fiber, plastic, or glass materials sent to landfills.	Government entities: cities, counties, regional or local sanitation agencies, water agencies & JPAs. Private, for-profit entities, Nonprofit organizations. Grants to State agencies, State and UC universities. Qualifying Indian Tribes	CEQA if applicable	Construction, renovation or expansion of facilities in California that process: Recycled Fiber, Plastic, Glass	Working Capital, refinance of existing debt	Grant: TBD Loan: Up to \$2,000,000	Grant: TBD Loan: Up to 15 years (When secured by RE) @4% fixed	Grant: TBD Loan: Bruce Quigly (916) 341-6351 Carlos Nakata (916) 341-6299
Webpage:	http://www.calrecycle.ca.gov/Climate/GrantsLoans/Organics/FY201415/default.htm#Eligibility								
Recycling Market Development Zones (RMDZ)	Loan	This program provides attractive loans to businesses that use materials from the waste stream to manufacture their products and are located in a zone.	Eligible applicants can include businesses and not-for-profit organizations.	N/A	Machinery and equipment, Working capital, Real estate purchase (maximum of \$1,000,000), Real estate improvements, and refinancing of onerous debt that results in increased diversion, and funds can also be used for financing loan-closing points.		Loan: Up to \$2,000,000	Loan: Up to 15 years (when secured by RE) @4% fixed	Loan: Bruce Quigly (916) 341-6351
Webpage:	http://www.calrecycle.ca.gov/Climate/GrantsLoans/Organics/FY201415/default.htm#Eligibility								

OTHER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Infrastructure and Economic Development Bank (IBank)									
Infrastructure State Revolving Fund (ISRF) Program	Loan	<p>Provide financing for public infrastructure projects such as:</p> <ul style="list-style-type: none"> • environmental mitigation • port facilities • power and communications transmission or distribution facilities • public transit • solid waste collection and disposal • defense conversion • military infrastructure 	<p>Applicant may be any subdivision of a local or state government.</p> <p>Applicant may also be a company, corporation, association, partnership, firm, or other entity or group of entities organized as a public benefit not-for-profit entity engaged in business or operations within the state. Certain projects may require such entities to apply in conjunction with a Sponsor.</p> <p>Project must promote economic development and attracts, creates, and sustains long-term employment opportunities.</p>	N/A	<p>Construct or modify:</p> <ul style="list-style-type: none"> • educational, cultural, and social facilities • public infrastructure, purchase and install pollution control or noise abatement equipment • parks and recreation facilities • docks, harbors, piers, marinas • facilities for and/or transmission or distribution of electrical energy, natural gas, and telecommunication • air and rail transport of goods, including parking facilities • transfer stations, recycling centers, sanitary landfills, waste conversion and recycling facilities • facilities for successfully converting military bases • facilities on or near a military installation that enhance military operations <p>acquire land in conjunction with such project</p>	<p>Subject to review:</p> <ul style="list-style-type: none"> • Privately owned infrastructure • Debt refinancing 	\$50,000 to \$25 million or more with Board approval	<p>The interest rate benchmark is Thompson's Municipal Market Data Index. Staff may adjust the interest rate based upon factors that include:</p> <ul style="list-style-type: none"> • Unemployment, • Medium Household Income, • Environmental, • Other special circumstances <p>The IBank Board has final approval of the interest rate. Maximum 30 year term Open application process</p>	Tad Thomas (916) 341-6703
Webpage:	http://ibank.ca.gov/infrastructure_loans.htm								

OTHER FUNDING PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
United States Department of Agriculture									
Rural Energy for America Program	Grants and loan guarantees	To provide assistance for energy audits and renewable energy development	RES / EEI Must be either an agriculture producer or rural small business. EA / REDA Units of State, tribal or local government; land-grant colleges, universities, rural electric cooperatives, public power entities, resource development & conservation districts	NEPA	Commercially available technologies. Limited to: Bio-energy from Biomass, including anaerobic digester; Geothermal, electric generation, Hydrogen, Solar photovoltaic and thermal; Wind; Micro-hydro; Ocean, Renewable Energy Systems, Energy Efficiency Improvements, Energy Audits, Renewable Energy Development Assistance.	Research and Development, demonstration projects, provision of power to residents.	Renewable Energy Systems (RES) and Energy Efficiency Improvement (EEI) grants cover 25% of project cost, not to exceed \$500,000 for RES and \$250,000 for EEI projects. Loan Guarantees up to \$25 million. EA/REDA grants max \$100,000.	Loan Guarantee between 60 and 80% of loan.	State Office (530) 792-5818
Webpage:	http://www.rurdev.usda.gov/BCP_ReapEaReda.html								

2016 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Notes:

[illegible]

CALIFORNIA FINANCING COORDINATING COMMITTEE (CFCC)

COMMON FUNDING INQUIRY FORM

Instructions: An electronic copy of this form can be obtained at: www.cfcc.ca.gov

Please provide the information below and e-mail the completed form to: ibank@ibank.ca.gov

If completing a hard copy of this form, attach responses where applicable and fax to (916) 322-6314.

Name of Applicant or Official System Name:

County:

Check the box that best describes the applicant's organization:

☐ Municipal entity

☐ Private entity, for profit

☐ Private entity, nonprofit

Project OR problem description. Describe the problem or the need for the project, the purpose of the project, the basic design features of the project and what the project will accomplish. (Attach documentation, if available)

Estimated Project Schedule. Provide a timeline that illustrates the estimated start and completion dates for each major phase or milestone of project development, construction and/or acquisition (including, for example, feasibility study, land acquisition, preliminary engineering, environmental review, final design and construction commencement and completion).

Financing is needed for (check all that apply):

☐ Feasibility Study

☐ Rate Study

☐ Engineering/Architectural

☐ Land Acquisition

☐ Project Construction and Administration

☐ Other, specify: _____

Estimated Total Project Costs \$

Estimated amount of funding requested \$

Multiple funding sources anticipated: ☐ Yes ☐ No

For water/sewer projects only:

System ID No.: _____

Service Area Population: _____

Number of Service Connections: _____

Estimated Median Household Income

of service area: \$ _____

How did you hear about the California Financing Coordinating Committee?

All correspondence regarding this inquiry will be sent to the individual named below. You will receive a written acknowledgement of the receipt of this inquiry form and be contacted by staff of the appropriate CFCC member agencies to pursue additional assistance.

Printed Name of Inquirer

Title

Date

Mailing Address (street)

City/State

Zip code

Phone Number

FAX Number

e-mail

For CFCC Use Only:

Date of Referral to CFCC Member Agencies:

Date Responded to Applicant Inquiry:

2016 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Notes:

[illegible]

ACRONYMS AND ABBREVIATIONS

1940-1 – Documentation used to set aside funds for a project
306C – Colonias Grant Program (for projects near the Mexican border)
306C – Tribal Grant (for federally recognized tribes)
501(c)(3) – Nonprofit entity meeting certain Internal Revenue Service tax requirements

AB – Assembly Bill
AB 32 – California Assembly Bill 32 that is major piece of climate change legislation
AD – Anaerobic Digestion
AF – Acre Feet
AWT – Advanced Water Treatment
ACS – American Community Survey
ASBS – Areas of Special Biological Significance (State Water Board)

CALFED – CALFED Bay-Delta Program; 25 state and federal agencies comprise CALFED
CALRECYCLE – California Department of Resources Recycling and Recovery
CalWep – California Water and Energy Program
CARE – Community Action for a Renewed Environment (USEPA)
Cat Ex – Categorical Exclusion
CBI – Clean Beaches Initiative
CDBG – Community Development Block Grant
CDPH – California Department of Public Health
CEQA – California Environmental Quality Act
CF – Community Facilities
CFCC – California Financing Coordinating Committee
CIEDB – California Infrastructure and Economic Development Bank (IBank)
CVP – Central Valley Project
CPL – Competitive Project List
CRWA – California Rural Water Association
CWSRF – Clean Water State Revolving Fund (State Water Board)

DAC – Disadvantaged Community
DFA – Division of Financial Assistance (State Water Board)
DRIP – Desalination Research Innovation Partnership
DSCR – Debt Service Coverage Ratio
DWR – Department of Water Resources
DWSRF – Drinking Water State Revolving Fund (State Water Board)

EA – Environmental Assessment; Energy Audits (USDA)
ED – Economic Development
EDA – Economically Distressed Area
EEF – Economic Enterprise Fund (CDBG)
EEI – Energy Efficiency Improvements
EF – Enterprise Fund
EIS/EIR – Environmental Impact Statement/Environmental Impact Report
EPA – Environmental Protection Agency
ER – Environmental Report

FAAST – Financial Assistance Application Submittal Tool (State Water Board)
FOA – Funding Opportunity Announcement

ACRONYMS (cont.)

FY – Fiscal Year

GHG – Greenhouse Gas Emissions

G/NA – General Program/Native American Allocation (CDBG)

GO – General Obligation (Bonds)

GRanTS – Grants Review and Tracking System (DWR)

HCD – State of California, Department of Housing and Community Development

HUD – United States Department of Housing and Urban Development

I-Bank – California Infrastructure and Economic Development Bank

IDB – Industrial Development Bond

IRWM – Integrated Regional Water Management

ISRF – Infrastructure State Revolving Fund (IBank)

IUP – Intended Use Plan (State Water Board)

kWh – Kilowatt Hours

LGA – Local Groundwater Assistance

LOC – Letter of Commitment

LTIG – Low Target Income Group (50% of the County's median income)

MADS – Maximum Annual Debt Service

MCL – Maximum Contaminant Level

MHI – Median Household Income

MT – Metric Ton

NEPA – National Environmental Policy Act

NOAA – Notice of Acceptance of Application (funding offer)

NOFA – Notice of Funding Availability

NPDES – National Pollutant Discharge Elimination System

NPS – Nonpoint Source

NRCS – Natural Resources Conservation Service

O&M – Operations and Maintenance

OM&R – Operations, Maintenance, and Replacement

OTC – Over-the-Counter (CDBG Economic Development Grant)

OWR – Office of Water Recycling

PCA – Potential Contaminating Area

PER – Preliminary Engineering Report

PF – Principal Forgiveness

PI – Program Income

PL – Public Law

PROP – Proposition

PSP – Proposal Solicitation Package

PTA – Planning/Technical Assistance Grant (CDBG)

PUC – Public Utilities Commission

ACRONYMS (cont.)

RBS – Rural Business Service (USDA)
RCAC - Rural Community Assistance Corporation
RD – Rural Development (USDA)
RMDZ – Recycling Market Development Zones
R&D – Research and Development
REDA - Renewable Energy Development Assistance
RES - Renewable Energy Systems
RHS – Rural Housing Service (USDA)
RO – Reverse Osmosis
RRA – Reclamation Reform Act of 1982 (USBR)
RUS – Rural Utilities Service (USDA)

SB – Senate Bill
SCADA – Supervisory Control and Data Acquisition
SCAP – Site Cleanup Subaccount Program (State Water Board)
SCG – Small Community Grant (State Water Board)
SDAC – Severely Disadvantaged Community (State Water Board)
SF – Standard Form (USDA)
SFY – State Fiscal Year
SHE – Self-Help Enterprises
SI – Sustainable Infrastructure
SOR – System Optimization Review
SWGP – Stormwater Grant Program
SWP – State Water Project
SWPP – Source Water Protection Program
State Water Board – State Water Resources Control Board

TA – Technical Assistance
TIG – Target Income Group (80% of County median income)
TMF – Technical, Managerial, and Financial Capacity

UCC – Uniform Commercial Code
USBR – United States Bureau of Reclamation
USDA – United States Department of Agriculture
USEPA – United States Environmental Protection Agency
USTCF – Underground Storage Tank Cleanup Fund (State Water Board)

WDR – Waste Discharge Requirements
WEP – Water and Environmental Programs
WRFP – Water Recycling Funding Program
WUE – Water Use Efficiency
WWD – Water and Waste Disposal Loan and Grant Program
W/WW – Water and Wastewater



2016 CFCC Funding Fairs

Please join the California Financing Coordinating Committee (CFCC) for this no-cost event



2016 SCHEDULE:

April 13, 2016 **

Sacramento County Sanitation
10060 Goethe Rd
Sacramento, CA 95827

May 10, 2016

San Luis Obispo City County Library
995 Palm Street
San Luis Obispo, CA 93401

June 1, 2016

Coachella Valley Water District
51501 Tyler St
Coachella, CA 92236

July 26, 2016

Shasta Public Libraries
Redding Library, Community Room
1100 Parkview Ave.
Redding, CA 96001

August 23, 2016

Los Angeles County
Department of Public Works
900 South Fremont Avenue
Alhambra, CA 91803

September 14, 2016

UC Merced
Small Business Development Center
550 E. Shaw Avenue
Fresno, CA 93710

** The Sacramento workshop will be webcast.
Access link will be on the CFCC website at:
http://www.cfcc.ca.gov/funding_fairs.htm

CFCC agencies fund primarily the following types of infrastructure projects:

- Drinking water
- Wastewater
- Water quality
- Water supply
- Water Recycling
- Water conservation
- Water use efficiency
- Energy efficiency
- Flood management
- Clean or renewable energy

Some of the participating agencies also fund other types of infrastructure projects including streets and highways, emergency response vehicles, solid waste, and community facilities.



AGENDA

At each location, the Funding Fair Agenda is as follows:

Check in: 8 a.m. - 8:30 a.m.
Agency Presentations: 8:30 a.m. - Noon
Discuss your projects: Noon - 2 p.m.

ATTENDEE REGISTRATION

Go to www.cfcc.ca.gov and click on **Funding Fairs**

For questions, please call (916) 447-9832 x 1029

For more information, please visit our website at: www.cfcc.ca.gov



California Financing Coordinating Committee

2016 Funding Fair Partners

CFCC is pleased to acknowledge and thank the Rural Community Assistance Corporation (RCAC) for providing refreshments at the 2016 Funding Fairs; and for handling the 2016 Funding Fair registration.

Acknowledgement and thanks also go to the following 2016 Funding Fair site providers:

- *Sacramento County Sanitation*
- *San Luis Obispo City County Library*
- *Coachella Valley Water District*
- *Shasta Public Libraries*
- *Los Angeles County Department of Public Works*
- *UC Merced*