

California Financing Coordinating Committee

CFCC 2019 FUNDING FAIRS



California Financing Coordinating Committee



Infrastructure Financing for the 21st Century

April 2019



What is CFCC?

Formed in 1998, CFCC comprises six funding members: four state and two federal agencies. 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 in support of identifying additional resources. Each year, CFCC members conduct free funding fairs statewide to educate the public and potential customers about the different member agencies and the financial and technical resources available.

Who Should Attend

Representatives from public works, local governments, California Native American Tribes, city managers and planners, economic development and engineering professionals, officials from privately owned facilities, water and irrigation district managers, financial advisors, and project consultants.



CFCC Mission Statement

The purpose of CFCC is to foster cooperation among the six funding agencies that administer water, wastewater, and other public infrastructure needs. The CFCC encourages the efficient use of funds by reducing administrative costs for recipients and funding agencies and evaluating methods for improved performance. CFCC members provide a forum to resolve state and federal program requirement conflicts that may make multiple-funded project difficult to administer. Additionally, funding fairs provide the CFCC with an opportunity to present current program information to the public. Attendees will also have the opportunity to speak with program staff directly.



Eligible Project Types

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

CFCC Information

CFCC has conducted free funding fairs statewide each year to educate the public and offer potential customers the opportunity to meet with financial representatives from each agency and learn more about available funding.

Please visit the CFCC website at www.cfcc.ca.gov for the 2019 funding fair schedule, the CFCC member directory, and general information.



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ABOUT CFCC

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U.S. Department of Agriculture (USDA) Rural Development

USDA Rural Development has more than 40 programs to support investments in infrastructure, housing, and economic and community development projects throughout rural California. USDA's loan, grant and loan guarantee programs work in partnership with state and local sources to help build stronger rural communities.

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)

HCD is the State of California's principal housing and community development organization. HCD administers a variety of State and federal housing, community, and economic development finance programs. Loans and grants to local governments, private non-profit and for-profit businesses to leverage additional local public and private resources to increase California's housing supply and develop viable communities through the expansion of economic development opportunities.

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, storm water management, nonpoint source pollution control, and watershed protection.

U.S. Bureau of Reclamation (USBR or Reclamation)

Through the WaterSMART and Bay Delta Grant programs, Reclamation provides up to 50% cost-share funding to irrigation and water districts, tribes, states and other entities with water or power delivery authority. Funding Opportunity Announcements (FOAs) are posted to www.grants.gov; projects are selected based upon the criteria in each FOA. Competitive projects conserve and use water more efficiently, increase the use of renewable energy, protect endangered species, or facilitate water markets.

California Department of Water Resources (DWR)

DWR 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 planning, water quality, drinking water, water supply, water management, and water use efficiency.

California Rural Water Association (CRWA)

CRWA provides on-site technical assistance and specialized training for rural water and wastewater systems.

Rural Community Assistance Corporation (RCAC)

RCAC is a 501(c)(3) nonprofit organization that provides training, technical and financial resources and advocacy so rural communities can achieve their goals.

2019 CFCC Member Directory

DEPARTMENT OF WATER RESOURCES (DWR)

P.O. Box 942836; Sacramento, CA 94236
901 P Street - Bonderson Building; Sac, CA 95814
Phone: (916) 651-0728 / Fax: (916) 651-9607

Website: www.water.ca.gov

Email: funding@water.ca.gov

Ms. Kristyne Van Skike

Division of Statewide Integrated Water Management

Project Services Office
CFCC Program Specialist

Phone: (916) 651-0728

kristyne.vanskike@water.ca.gov

Ms. Leslie Pierce

Division of Statewide Integrated Water Management

Project Services Office
Chief, Grant and Bond Services Section

Phone: (916) 651-9251

leslie.pierce@water.ca.gov

Ms. Carmel Brown

Division of Integrated Regional Water Management
Chief, Financial Assistance Branch

Phone: (916) 651-9226

DWR_IRWM@water.ca.gov

carmel.brown@water.ca.gov

Mr. Robert Crane

Division of Flood Management

Flood Projects Office

Chief, Local Assistance Projects Brar

Phone: (916) 574-0912

robert.crane@water.ca.gov



STATE WATER RESOURCES CONTROL BOARD (SWRCB)

Division of Financial Assistance

1001 I Street - 16th Floor; Sacramento, CA 95814

Phone: (916) 327-9978 / Fax: (916) 341-5707

Website:

www.waterboards.ca.gov/water_issues/programs/grants_loans

Clean Water Funding

Email: cleanwatersrf@waterboards.ca.gov

Drinking Water Funding

Email: drinkingwatersrf@waterboards.ca.gov

Groundwater Quality Funding

Email: gwquality_funding@waterboards.ca.gov

CAA Interim Emergency Drinking Water

Email: dfa-caa-dw_droughtfund@waterboards.ca.gov

Mr. Joshua Fegurur

Water Resource Control Engineer

Phone: (916) 341-5699

joshua.fegurur@waterboards.ca.gov

Ms. Seresa Hartwell

Marketing Analyst

Phone: (916) 341-5972

seresa.hartwell@waterboards.ca.gov



2019 CFCC Member Directory

U.S. DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION (USBR)

Mid-Pacific Regional Office
Water Conservation Program
2800 Cottage Way, MP-410
Sacramento, CA 95825
Website: www.usbr.gov

Mr. David T. White
Phone: (916) 978-5208
dwhite@usbr.gov



CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK (IBank)

P.O. Box 2830; Sacramento, CA 95812-2830
Phone: (916) 341-6600 / Fax (916) 322-6314
Website: www.ibank.ca.gov
Email: loanprogram@ibank.ca.gov

Mr. Ammer Singh
Loan Servicing Manager
Phone: (916) 341-6714
ammer.singh@ibank.ca.gov

Mr. Max Emami
Loan Origination
Phone: (916) 341-6600
loanprogram@ibank.ca.gov

Ms. Aleta Jones
Information Technology
Phone: (916) 341-6672
Aleta.jones@ibank.ca.gov

Ms. Nancee Robles
Acting Executive Director
Phone: (916) 341-6657
nancee.robles@ibank.ca.gov



DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT (HCD)

Community Development
Block Grant (CDBG) Program
2020 West El Camino Avenue, Suite 650
Sacramento, CA 95833
Phone: (916) 263-2561
Website: www.hcd.ca.gov

Ms. Connie Mallavia
Program Manager
Phone: (916) 263-2711
Connie.Mallava@hcd.ca.gov

Mr. Jon Diedesch
NOFA Awards Unit
Phone: (916) 263-2561
jon.diedesch@hcd.ca.gov



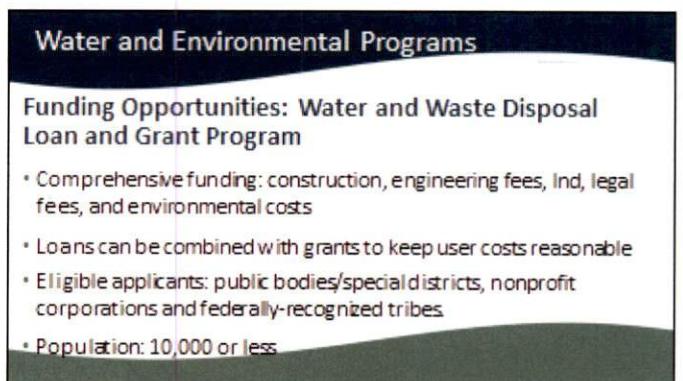
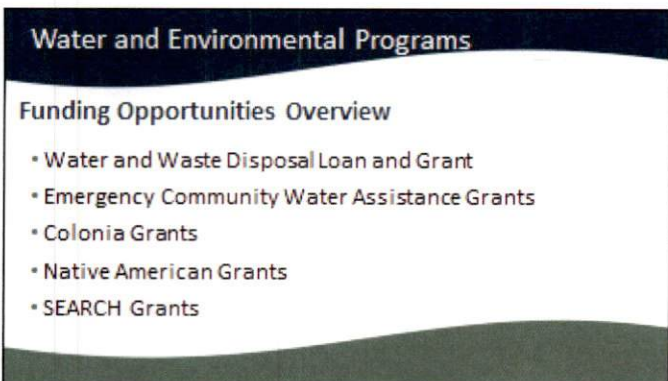
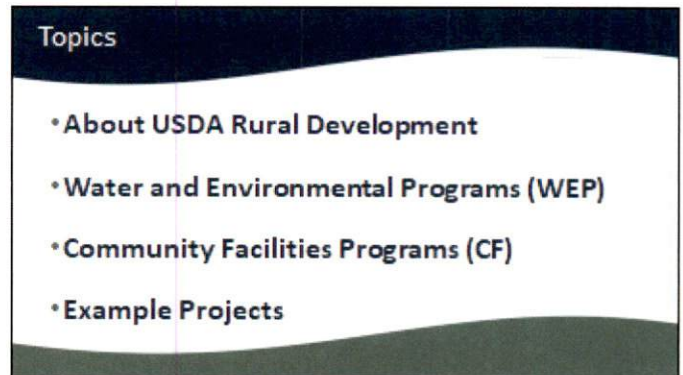
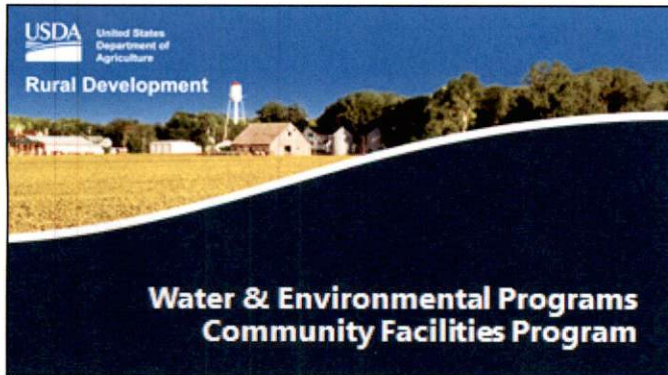
US DEPARTMENT OF AGRICULTURE (USDA) Rural Development

430 G Street, Agency 4169
Davis, CA 95616-4169 / Fax: (530) 792-5837
<https://www.rd.usda.gov/ca>

Mr. Pete Yribarren
Phone: (805) 863-9928
pete.yribarren@ca.usda.gov



U.S. Department of Agriculture and Rural Development (USDA)



Water and Environmental Programs

Water & Waste Con't – Rates & Terms

- Interest Rates: Established quarterly
 - 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: 40 years

Water and Environmental Programs

Funding Opportunities: Emergency Community Water Assistance Grant (ECWAG)

- Assists rural communities that have experienced a significant decline in the quantity or quality of **water** directly caused by an emergency incident
- "Emergency" = drought, earthquake, flood, landslide, etc.
- Grants may cover 100% of project costs up to \$1 million
- Develop new sources and for treatment

Water and Environmental Programs

Funding Opportunities: 306C Colonia Grants

- Must be located in Imperial, San Diego, or southern Riverside Counties
- \$3 million is available for California

Water and Environmental Programs

Funding Opportunities: Native American 306C Grant

- Per capita income must be \leq \$18,590 with unemployment rate over 5.125%
- Unemployment rate must be no less than 6.25%
- \$2 million maximum per project in FY18
- Approx. \$20 million nationally available FY18

Water and Environmental Programs

Funding Opportunities: SEARCH Grants

- Eligible Areas - Rural areas with a population of 2,500 or less
- Have a median household income below \$50,306
- \$30,000 max grant to pay for predevelopment planning costs to support applications for WEP funding

Water and Environmental Programs

Application Process

- Build community support
- Initial Meeting with USDA
- PER/Environmental
- Complete Application
- Letter of Conditions
- Obligate Funding
- Disbursement after loan/grant closing or start of construction

U.S. Department of Agriculture and Rural Development (USDA)

RD Apply

Online Application Intake System for WEP
<https://rdapply.usda.gov>

- Convenience
- Identity Security – all users obtain e-authentication
- Faster Application Process – other persons authorized
- Reduced Paper Consumption
- Applicant's official with signature authority

Community Facilities Program

Program Overview

- Eligible applicants: public bodies/special districts, nonprofit corporations and federally-recognized tribes.
- Low rates, up to 40-year terms
- Population 20,000 or less
- Applications accepted all year
- Grants avg \$40,000 to qualified applicants

Ex: Healthcare, Police/Fire, Public Bldgs, Transportation/Infrastructure

CF Example: Arroyo Grande, City Hall



Total Project = \$2.45 MM

USDA CF Loan = \$1.2 MM

WEP Example: San Simeon CSD, RO membrane filtration



Total Project = \$989,600

USDA ECWAG = \$500,000

Example: Rio Alto, WWTP & Constructed Wetlands



Total Project Costs = \$7,329,329

USDA WEP Loan/Grant = \$5,441,000

Partners: CWSRF, NSVIRMP

CF & WEP Example: City of Woodlake

Combined USDA Investments of Nearly \$30 million!


- CF Loans = \$6,177,100
- CF Grants = \$154,100
- WEP Loans = \$17,479,000
- WEP Grants = \$5,821,000

U.S. Department of Agriculture and Rural Development (USDA)

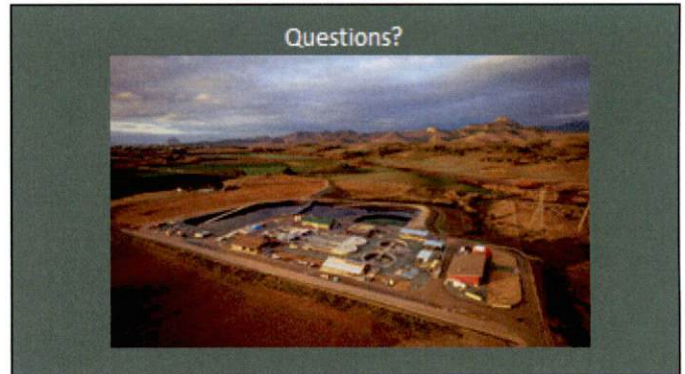
USDA Staff Available to Help

Find us online: www.rd.usda.gov/ca

18 offices across California



The screenshot shows the USDA website for California. A red arrow points to the 'Key Programs' section, which lists various funding and support options such as Single Family Housing, Government Loans, and Business Development Grants.



USDA United States Department of Agriculture

Rural Development

www.rd.usda.gov/ca
Twitter: @CaliforniaRD

USDA is an equal opportunity provider, employer and lender.

U.S. Department of Agriculture and Rural Development (USDA)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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	CEQA / NEPA	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: 2.500 - 4.250% fixed, 40 years. Grant funding available to reduce user costs Continuous filing	
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	CEQA / NEPA	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	\$2,000,000 per project.	100% grant, subject to availability Continuous filing	
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	CEQA / NEPA	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 applicant and lender Fixed and variable rates allowed Continuous filing	Pete Yribarren (805) 863-9928
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.	\$1,000,000	100% grant, subject to availability Continuous filing	
Native Americans Community Water / Wastewater Grant	Grant	To correct health or sanitary violations. Access to safe reliable drinking water and waste 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.	100% grant, subject to availability Continuous filing	

U.S. Department of Agriculture and Rural Development (USDA)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Webpage: https://www.rd.usda.gov/programs-services/all-programs/water-environmental-programs									
Community Facility (CF) Direct Loan	Loan	Finance new construction or repair Develop essential community facilities	Cities, Towns, Nonprofits and Unincorporated areas with less than 20,000 Population	NEPA	Construct or repair public roadways	Private roads	None, but average project size is \$3-5 million	Loans: 4.250% (rates subject to change) 40 years maximum term Continuous filing	Katie Schmitt (530) 792-5827
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	None	Negotiated between borrower and lender Fixed and variable rates Continuous filing	
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 \$30,000	Continuous filing	
Webpage: https://www.rd.usda.gov/programs-services/all-programs/community-facilities-programs									

U.S. Department of Agriculture and Rural Development (USDA)


2019 California Financing Coordinating Committee (CFCC) Funding Fair

CFCC Workshop Notes:

U.S. Bureau of Reclamation (Reclamation)

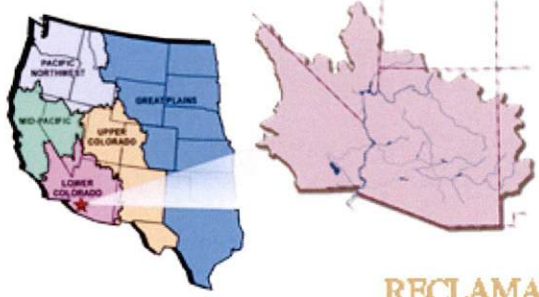
RECLAMATION
Managing Water in the West

Water Conservation: Financial Assistance Opportunities



U.S. Department of the Interior
 Bureau of Reclamation 2019

Bureau of Reclamation – Five Regions



RECLAMATION

Reclamation Financial Assistance





Grant Programs

MP Region	<ul style="list-style-type: none"> • Bay-Delta CALFED Water Use Efficiency • Agricultural Water Use Efficiency
LC Region	<ul style="list-style-type: none"> • Water Conservation Field Service Program
Reclamation-wide	<ul style="list-style-type: none"> • WaterSMART Grants <ul style="list-style-type: none"> • WEEG – Water Energy Efficiency Grant • SWEF – Small-scale Water Efficiency Project • CWMF – Cooperative Watershed Management Prop. • Drought • Strategic Water Marketing

RECLAMATION

Reclamation Financial Assistance

General Grant Information

	50% project's cost and no more than \$5 million
	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

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Bay-Delta CALFED Water Use Efficiency Grants




Eligible applicants must be located within the CALFED Solution Area

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Bay-Delta CALFED Water Use Efficiency Grants

- Accelerate the implementation of cost-effective actions through water conservation
- Significant benefits to the Bay-Delta through water quality, water supply reliability, and instream flows
- From 2010 - 2016, Reclamation awarded 60 grants; 302,492 AF of water conserved or better managed



EBMUD Leak Detector

RECLAMATION

U.S. Bureau of Reclamation (Reclamation)

Agricultural Water Use Efficiency Grants

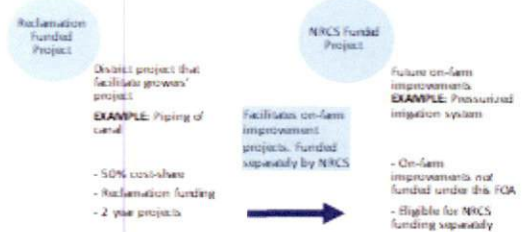
- Partnership with Natural Resource Conservation Service (NRCS) - Fostering District/Farmer Partnerships
- Focus on projects that increase the capability of on-farm water conservation projects
- Encourage supplier/grower partnerships to identify district/regional needs and opportunities



South San Joaquin Irrigation Dist.

RECLAMATION

Agricultural Water Use Efficiency Grants



RECLAMATION

Agricultural Water Use Efficiency Grants

Examples of NRCS funded On-Farm Efficiency Projects:

- Conversion to more efficient irrigation systems
- Irrigation tail water collection and reuse
- Retrofit to facilitate recycled water use where allowed by water quality and food safety regulations
- On-farm irrigation system/management evaluations
- Irrigation scheduling services, software, and equipment

RECLAMATION

WaterSMART Funding Opportunities

Competed Reclamation-wide (amount dependent on budget)



www.usbr.gov/watersmart

RECLAMATION

WaterSMART – WEEG

Eligible projects fall into one or more "Tasks":

- Task A – Water Conservation**
Quantifiable water savings or improved water management.
- Task B – Energy-Water Nexus**
Implementing renewable energy sources and/or upgrading facilities in water delivery that provide sustained energy savings.
- Task C – Benefits to Endangered Species**
Installing fish bypasses/screens, managing vegetation, restoring habitat, or making additional water available.

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WaterSMART – WEEG

- Funding Group 1**
 - < or = \$300,000 available per project
 - < 2 years to complete
- Funding Group 2**
 - \$300,000.01 to \$1,000,000 per project
 - Only \$500,000 can be expended in one year
 - < 3 years to complete



Ivanhoe Irrigation Dist. 69 Main Project

RECLAMATION

U.S. Bureau of Reclamation (Reclamation)

WaterSMART – SWEP

- For projects with total cost of \$150,000 or less
- Eligible projects (similar to WEEG)
 - Receive up to \$75,000 in Federal funding
 - Generally, projects should be complete in two years
- Streamlined Application Process
 - Rolling Application Submission
 - Simplified Evaluation Criteria
 - Clarified necessary budget documentation

RECLAMATION

WaterSMART – CWMP



- Provides funds to develop local solutions to water management needs
 - Phase 1 - Planning
 - Phase 2 - Implementation
- Purpose:
 - Improve water quality and ecological resilience
 - Conserve water
 - Reduce conflicts

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WaterSMART – CWMP Phase 1

- Two "Task" types:
 - A – Establishment of Watershed Group
 - B – Further Development of Existing Watershed Group
 - Both Tasks are described as a "Phase 1 CWMP" activity
- Eligible applicants include:
 - Same as previous opportunities plus local governments and interstate and non-profit entities
 - Affected by water quality and quantity in a watershed
 - Capable of promoting sustainable use of water
 - Task B applicants additionally must be:
 - An existing watershed group or
 - A participant in an existing watershed group

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WaterSMART – CWMP Phase 1

Activities include:

- Establishing watershed group
- Developing bylaws, hiring group coordinator, outreach activities
- Developing mission statement
- Creating vision/goals of the watershed group
- Developing watershed management project concepts
- Determining potential improvements within the watershed – projects that advance water quality/quantity goals
- Developing watershed restoration plan

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WaterSMART – CWMP Phase 2

Eligible projects:

- Improving stream structure/complexity
- Restoring/enhancing vegetation and floodplains
- Controlling invasive species
- Other projects that improve ecological resilience and increase water supplies for users in the watershed



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WaterSMART – Drought Grants

- Contingency Planning
- Resiliency Projects

Award range – up to \$200,000 for Planning
– up to \$300,000 for Projects



RECLAMATION

U.S. Bureau of Reclamation (Reclamation)

WaterSMART – Drought Contingency Planning Grants

- **Drought Contingency Planning**
 - Develop a new drought plan or
 - Update an existing drought plan
 - May also request technical assistance from Reclamation
- **Required elements of drought plan (i.e., the plan will):**
 - **Drought monitoring**
 - Establish a process for monitoring near and long term water availability
 - **Vulnerability assessment**
 - Evaluate the risks to critical resources within the area and factors contributing to those risks

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WaterSMART – Drought Contingency Planning Grants

- **Elements of drought plan continued**
 - **“Mitigation actions”**
 - Identify strategies for implemented before drought to address potential risks
 - **Response actions**
 - Identify actions/activities that can be implemented quickly during drought
 - **Operational and administrative framework**
 - Define responsible person(s) for managing the plan
 - **Plan update process**
 - Describe a process and schedule for monitoring and updating the plan

RECLAMATION

WaterSMART – Drought Resiliency Project Grants

- **Resiliency implementation projects that help prepare for and respond to drought**
 - **Funding Group 1**
 - < or = \$300,000 available per project
 - < 2 years to complete
 - **Funding Group 2**
 - \$300,000.01 to \$750,000 available per project
 - < 3 years to complete

RECLAMATION

WaterSMART – Drought Resiliency Project Grants

Projects are the “mitigation actions” in a drought plan and fit under one or more of the following “Tasks”:

- **Task A – Increasing Reliability of Water Supply through Infrastructure Improvement**
- **Task B – Projects to Improve Water Management through Decision Support Tools, Modeling, and Management**
- **Task C – Projects Providing Protection for Wildlife and the Environment**
- **Reclamation prioritizes projects supported by an existing drought plan**

RECLAMATION

WaterSMART – Strategic Water Marketing Grants

Activities include:

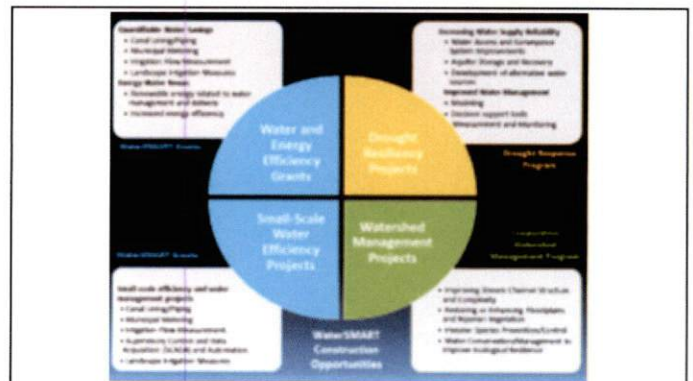
- **Developing a water marketing strategy to establish or expand water markets or water marketing**
 - Strategies that will provide significant benefits (important water supply need, meeting needs of multiple sectors, or decreasing conflicts over water) will be prioritized.
- **Developing outreach and building partnerships**
- **Collaborative planning efforts to address water supply shortages and increase water management flexibility in the longer term.**

RECLAMATION
Managing Water in the West

Priority Investments Authorized by 2014 Act
WaterSMART Grants
Water Marketing Strategy Grants
For Fiscal Year 2017



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U.S. Bureau of Reclamation (Reclamation)

Title XVI Program

- **Authorized Projects:** Congressionally authorized Title XVI Water Reclamation and Reuse projects
- **Feasibility Studies:** Studies to assist communities to determine whether water recycling and reuse projects are viable
- **Research Studies:** New funding opportunity to conduct water reclamation research under the Title XVI program
- **For more information, please contact**
LC - Dennis Wolfe at DWolfe@usbr.gov or 951-695-6310
MP - Ankur Bhattacharya at AnkurBhattacharya@usbr.gov or 916-

RECLAMATION

Water Conservation Field Services Program

- Demonstration Projects
- Water Project Designs
- System Optimization Reviews
- Water Conservation Planning



RECLAMATION

Thank you

www.usbr.gov/mp/watershare

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

www.usbr.gov/watersmart

www.usbr.gov/lc/socal/wtrcons.html

www.grants.gov



RECLAMATION

U.S. Bureau of Reclamation (Reclamation)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
✓ CALFED Water Use Efficiency Grants	Grant	These projects conserve and use water more efficiently in an agricultural or urban setting	Each Funding Opportunity Announcement (FOA) will specify eligibility requirements.	NEPA	Each FOA will list eligible uses.	Each FOA will list ineligible uses.	Each FOA will specify funding limits.	FOAs are posted to grants.gov, beginning in the fall. Each FOA will specify applicable terms and dates.	Anna Sutton: 916-978-5214 ASutton@usbr.gov
Agricultural Water Use Efficiency Grants	Grant	These agricultural projects conserve and use water more efficiently and have on-farm benefits	Each FOA will specify eligibility requirements.	NEPA	Each FOA will list eligible uses.	Each FOA will list ineligible uses.	Each FOA will specify funding limits.	FOAs are posted to grants.gov, beginning in the fall. Each FOA will specify applicable terms and dates.	Thomas Hawes: 916-978-5271 THawes@usbr.gov
WaterSMART: Basin Study Program	Grant	Basin study projects foster collaborative planning within a basin	Each FOA will specify eligibility requirements.	NEPA	Each FOA will list eligible uses.	Each FOA will list ineligible uses.	Each FOA will specify funding limits.	FOAs are posted to grants.gov, beginning in the fall. Each FOA will specify applicable terms and dates.	Angela Anderson: 916-978-5215 AAnderson@usbr.gov
✓ WaterSMART: Drought Response Program	Grant	Drought resiliency projects increase water supply reliability and improve water management	Each FOA will specify eligibility requirements.	NEPA	Each FOA will list eligible uses.	Each FOA will list ineligible uses.	Each FOA will specify funding limits.	FOAs are posted to grants.gov, beginning in the fall. Each FOA will specify applicable terms and dates.	Angela Anderson: 916-978-5215 AAnderson@usbr.gov
✓ WaterSMART: Cooperative Watershed Management Program (CWMP)	Grant	Watershed management projects provide a variety of benefits throughout a watershed	Each FOA will specify eligibility requirements.	NEPA	Each FOA will list eligible uses.	Each FOA will list ineligible uses.	Each FOA will specify funding limits.	FOAs are posted to grants.gov, beginning in the fall. Each FOA will specify applicable terms and dates.	Angela Anderson: 916-978-5215 AAnderson@usbr.gov
✓ WaterSMART: Title XVI Program	Grant	Title XVI projects reclaim and recycle water	Each FOA will specify eligibility requirements.	NEPA	Each FOA will list eligible uses.	Each FOA will list ineligible uses.	Each FOA will specify funding limits.	FOAs are posted to grants.gov, beginning in the fall. Each FOA will specify applicable terms and dates.	Southern California: Dennis Wolfe: 951-695-5310 DWolfe@usbr.gov

U.S. Bureau of Reclamation (Reclamation)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
WaterSMART: Water Conservation Field Services Program	Grant	These projects promote water conservation planning and design	Each FOA will specify eligibility requirements.	NEPA	Each FOA will list eligible uses.	Each FOA will list ineligible uses.	Each FOA will specify funding limits.	FOAs are posted to grants.gov, beginning in the fall. Each FOA will specify applicable terms and dates.	Dean Marrone 303-445-3577 DMarrone@usbr.gov
WaterSMART: Water Marketing Strategy Grants	Grant	These projects develop and implement a water marketing strategy	Each FOA will specify eligibility requirements.	NEPA	Each FOA will list eligible uses.	Each FOA will list ineligible uses.	Each FOA will specify funding limits.	FOAs are posted to grants.gov, beginning in the fall. Each FOA will specify applicable terms and dates.	Dean Marrone 303-445-3577 DMarrone@usbr.gov
✓ WaterSMART: Water and Energy Efficiency Grants (WEEG)	Grant	WEEG projects 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 beneficial activities	Each FOA will specify eligibility requirements. Usually, 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 by legislation.	NEPA	Each FOA will list eligible uses.	Each FOA will list ineligible uses.	Each FOA will specify funding limits. Funding may be awarded at one of two levels.	FOAs are posted to grants.gov, beginning in the fall. Each FOA will specify applicable terms and dates.	Dean Marrone 303-445-3577 DMarrone@usbr.gov
Webpage:		www.usbr.gov/WaterSMART							

MP Region	Angela Anderson	AAnderson@usbr.gov	916-978-5215
	Anna Sutton	ASutton@usbr.gov	916-978-5214
	David T. White	DWhite@usbr.gov	916-978-5208
	Gene Lee	GLee@usbr.gov	916-978-5219
	Thomas Hawes	THawes@usbr.gov	916-978-5271
LC Region	Tina Mullis	TMullis@usbr.gov	702-293-8139

California State Water Resources Control Board (SWRCB)

STATE WATER RESOURCES CONTROL BOARD: DIVISION OF FINANCIAL ASSISTANCE



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

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

Part 1 of 2

Slide No. 1

PRESENTATION TOPICS

- Wastewater
 - Clean Water State Revolving Fund
 - Small Community Wastewater
 - Water Recycling Funding Program
- Groundwater Quality Funding
 - Senate Bill 445 Site Cleanup Subaccount Program
- Stormwater Grant Program
- Drinking Water
 - Drinking Water State Revolving Fund
 - Drinking Water for Public Schools Grant Program
 - Cleanup and Abatement Interim Emergency Drinking Water
- Orphan Site Cleanup Fund
- Nonpoint Source (NPS) Control Program Grants & Funding



Slide No. 2

CLEAN WATER STATE REVOLVING FUND (CWSRF) PROGRAM

- Fund an average of \$625 million/year
- Applications accepted on a continuous basis
 - Fundable projects must be listed on Intended Use Plan Fundable List
- Interest Rate: $\frac{1}{2}$ most recent General Obligation Bond Sale at time of funding commitment
- 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:
 - Water/energy audits: 100% up to \$35,000

Slide No. 3

CWSRF PROGRAM: FINANCING TERMS

- 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. 4

CWSRF Project Example

- Running Springs Water District
 - Automatic Meter Reading (AMR) Technology Upgrade – Total Cost: \$800,000
 - \$400,000 at 1.8% interest financing at a 20 year term in CWSRF Loan
 - \$400,000 in Principal Forgiveness



Slide No. 5

CWSRF Project Example



- City of Vista
 - Vista Carlsbad Interceptor & Agua Hedionda Pump Station Replacement Project – Total Cost: \$21,991,869
 - \$21,991,869 at 1.9% interest financing at a 20 year term in CWSRF Loan

Slide No. 6

California State Water Resources Control Board (SWRCB)

CWSRF Project Example



- Delta Diablo
Wastewater Infrastructure Repair and Rehabilitation Project – Segment 3 – Total Cost: \$2,054,000
\$2,054,000 at 1.9% interest financing at a 30 year term in CWSRF Loan

Slide No. 7

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. 8

SMALL COMMUNITY WASTEWATER: SCG Fund

- Construction Grant Amounts:
 - Per SFY 2018/19 CWSRF Intended Use Plan (may be updated upon adoption of SFY 2019/20 CWSRF IUP, anticipated Summer 2019)

Construction Grant Eligibility Criteria

Eligible Applicants:	Public agencies, 501(c)(3) non-profit organizations, federally recognized tribes and state tribes on Native American Heritage Commission consult list				
Eligible Project Type	CWSRF-eligible wastewater projects ¹⁰				
Affordability Criteria			Grant Amount		
Population ¹¹	Community MHI ¹²	Waste-water Rates as a Percentage of MHI ¹³	Percentage of Total Eligible Project Cost	Maximum Grant Amount Per Project ^{14, 15, 16, 17}	Maximum Cost Per Household Project
<20,000	MHI ≤ 100% Statewide MHI	≥ 4%	50%	\$8 million	\$30,000
	DAC < 80% of Statewide MHI	≥ 1.5%	75%		
	SDAC < 80% of Statewide MHI	NA	100%		

Slide No. 11

SMALL COMMUNITY WASTEWATER: SCG Fund

- Construction Grant Amounts (cont.):
Eligibility Criteria for Septic to Sewer and Regional Projects

Eligible Applicants:	Public agencies, 501(c)(3) non-profit organizations, federally recognized tribes and state tribes on Native American Commission consult list				
Eligible Project Type	CWSRF-eligible wastewater projects ¹⁰				
Affordability Criteria			Grant Amount		
Population ¹¹	Community MHI ¹²	Waste-water Rates as a Percentage of MHI ¹³	Percentage of Total Eligible Project Cost	Maximum Grant Amount Per Project ^{14, 15, 16, 17}	Maximum Cost Per Household Project
<20,000	MHI ≤ 100% Statewide MHI	≥ 4%	50%	\$8 million	\$75,000
	DAC < 80% of Statewide MHI	≥ 1.5%	75% ¹⁸		
	SDAC < 80% of Statewide MHI	NA	100%		

Slide No. 12

SMALL COMMUNITY WASTEWATER: SCG Fund

- Wastewater Grant Funds Available:
 - Annual SCG Appropriation: \$8 million
 - Possibility for other Proposition Funds as they become available
- Eligible Applicants:
 - Public Agencies, 501(c)(3) non profit organizations, federally recognized tribes and state tribes
 - Grants for small disadvantaged communities
 - Population less than 20,000
 - Median Household Income (MHI) less than 80% (<\$53,735)
 - Statewide MHI (\$67,169)

Slide No. 14

SMALL COMMUNITY WASTEWATER: SCG Fund

- Planning Grant Amounts:
 - 100% grant not to exceed \$500,000
 - Principal Forgiveness
 - Examples of eligible costs under planning are
 - Engineering Reports/Feasibility Studies
 - Public Outreach
 - Environmental Documents
 - Design
 - Rate Studies/Prop 218 Notice
 - Legal Costs
 - Income Surveys
 - Sewer System Evaluations
 - Assessments

Slide No. 19

California State Water Resources Control Board (SWRCB)

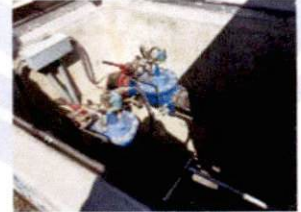
SMALL COMMUNITY WASTEWATER: SCG Fund

- 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
 - Some projects may be eligible for reduced interest rates

Slide No. 13

SCG Project Example

- City of Plymouth
 - Plymouth Wastewater Improvement Project – Total Cost: \$6,757,873
 - \$402,903 in Small Community Grant
 - \$5,154,970 in Principal Forgiveness
 - \$1,200,000 in other funding



Slide No. 14

SCG Project Example

- Nevada County Sanitation District
 - Penn Valley WWTP Extension Project – Total Cost: \$8,308,366
 - \$2,310,666 in Small Community Grant
 - \$5,997,700 in other funding



Slide No. 15

SMALL COMMUNITY WASTEWATER: PROGRAM CONTACT

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

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

Slide No. 16

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
 - Indirect Potable Reuse
 - Surface Water Augmentation
- Eligible applicants include publicly-owned facilities, and privately-owned water utilities regulated by the Public Utilities Commission

Slide No. 17

WATER RECYCLING FUNDING PROGRAM (WRFP)

- Low interest loans
 - Term of up to 30 years
 - Interest rate is ½ the most recent General Obligation Bond Sale
- Grants
 - Proposition 13 provides Planning Grants for 50% of eligible costs up to a maximum funding amount of \$75,000
 - Possibility for other Proposition Funds as they become available

Slide No. 18

California State Water Resources Control Board (SWRCB)

WRFP Project Example

- El Toro Water District
 - Regional Recycled Water Treatment & Distribution – Total Cost: \$26,737,577
 - \$26,737,577 at 1.7% interest financing at a 20 year term



Slide No. 19

WRFP Project Example

- City of Woodland
 - City of Woodland Industrial Park Recycled Water Project – Total Cost: \$3,382,065
 - \$1,791,607 at 1.0% special interest financing at a 30 year term in CWSRF Loan
 - \$1,590,458 in Prop 1 Grant



Slide No. 20

WRFP Project Example

- City of Modesto
 - North Valley Regional Recycled Water Program – Total Cost: \$56,862,028
 - \$41,862,028 at 1.0% special interest financing at a 30 year term in CWSRF Loan
 - \$15,000,000 in Prop 1 Grant



Slide No. 21

WRFP CONTACT

Mr. Michael Downey, Senior Engineer
 Email: michael.downey@waterboards.ca.gov
 Phone: (916) 324-8404

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

Slide No. 22

SEAWATER INTRUSION CONTROL (SWIC) PROGRAM

Who should apply?

Local agencies constructing publicly owned facilities to protect groundwater quality.

Low interest loans

- \$12 Million available
- Maximum Loan Term of 20 years
- Interest rate is ½ the most recent General Obligation Bond Sale

Other benefits

- Not subject to CWSRF fundable list
- Not subject to Federal requirements (i.e. CEQA-plus, American Iron and Steel, Davis-Bacon Wage Determination, Disadvantaged Business Enterprise)

Slide No. 23

SEAWATER INTRUSION CONTROL (SWIC) PROGRAM

Eligibility Requirements

- Necessary to protect groundwater;
- Basin subject to a groundwater management plan;
- Threatened by seawater intrusion and necessary to prevent destruction or injury to groundwater quality.

Possible Projects include:

- Water Conservation;
- Freshwater well injections; and
- Substitution of groundwater pumping from local surface supplies

For more information and how to apply please visit:
https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swic.shtml

Slide No. 24

California State Water Resources Control Board (SWRCB)

SWIC CONTACT

Mr. Michael Downey, Senior Engineer
Email: michael.downey@waterboards.ca.gov
Phone: (916) 324-8404

Website:

https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swic.shtml

Slide No. 23

GROUNDWATER: SB 445 Site Cleanup Subaccount Program (SCAP)

- Funding Available
 - Annual Appropriation of \$19.5 million
- 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
 - Pre-application available and review of applications ongoing
 - Over 250 applications reviewed since inception
 - 57 projects funded as of January 2019

Slide No. 27

GROUNDWATER - SCAP Grants

- Former Country Hills Cleaners, Diamond Bar
 - SCAP funds were used to inject chemical reductants to destroy PCE in groundwater as a pilot study. Full implementation is planned pending sampling results.



Slide No. 28

GROUNDWATER - SCAP Grants

- Former Time Oil Co., West Sacramento
 - A fast-paced project to remove 2,500 tons petroleum-impacted soils at a former bulk terminal site on the Sacramento River. Removal of contaminated soil allowed the West Sacramento Flood Control Agency to complete a levee restoration project by the end of summer 2018.



Slide No. 29

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 ("match funds") of 50%
 - Federal grants & loans, local & private funding, or donated & "in-kind" services
 - Repayable financing received through the DWSRF or CWSRF, or other state or federally sponsored loan program, may be used for match
 - Reduced match requirements for DACs or economically distressed areas (EDAs)



Slide No. 30

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. 21

Proposition 1 GROUNDWATER SUSTAINABILITY

- **Timeline (Third Round)**
 - Solicitation will be in 2020
- **Application Process**
 - Concept Proposal (RFP available in FFAST)
 - Full Proposal submittal only by Invitation
 - Solicitation will include deadlines to complete Concept Proposal and Full Proposal for third round



Slide No. 22

Proposition 68 GROUNDWATER TREATMENT AND REMEDIATION

- **Funding Available**
 - \$80 million in grants for treatment and remediation activities
- **Eligible Projects**
 - must prevent or reduce the contamination of groundwater that serves as a source of drinking water
- **Timeline:**
 - Draft Guidelines: Early 2019
 - Funding Guidelines: Summer 2019
 - Solicitation Opens: Summer 2019
 - Awards: Fall 2019

Slide No. 23

GROUNDWATER QUALITY FUNDING

Phone: (800) 813-FUND (3863)
Email: gwquality.funding@waterboards.ca.gov
Website:
http://www.waterboards.ca.gov/water_issues/programs/grants_loans/gw_funding/

Slide No. 24

California State Water Resources Control Board (SWRCB)

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 sources of funds
 - May reduce for DACs/EDAs



Slide No. 25

Proposition 1 STORM WATER GRANT PROGRAM

- 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 co-permittees with larger MS4's are exempt
- Prop 1 SWGP Guidelines
 - Currently in the process of being updated
 - Draft guidelines will be posted to the SWGP webpage for public comment in early 2019.



Slide No. 26

Proposition 1 STORM WATER GRANT PROGRAM

- Implementation Grants
 - Round 2 (~\$90 million): Tentatively scheduled for Mid to Late 2019
 - Eligible projects must
 - Be included in a SWRP submitted to the IRWM Region
 - If SWRP not required (small DAC), project must still be submitted to the local 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. 27

Proposition 1 STORM WATER GRANT PROGRAM

- Katella High School Storm Water Capture Project, Anaheim



Slide No. 28

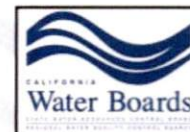
Proposition 1 STORM WATER GRANT PROGRAM

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/swgp/prop1/index.shtml

Slide No. 29

STATE WATER RESOURCES CONTROL BOARD: DIVISION OF FINANCIAL ASSISTANCE



*Providing Financial Assistance for Projects that
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<http://www.waterboards.ca.gov>

Part 2 of 2

Slide No. 40

California State Water Resources Control Board (SWRCB)

Drinking Water State Revolving Fund (DWSRF)

- Low interest loan program with limited principal forgiveness funds
 - Current Interest Rate is 1.9%
- Two types of funding:
 - Planning
 - Construction
- No pre-application or invitation process

Slide No. 41

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
 - Private Laterals
- Eligible Applicants:
 - Community water systems
 - Non-profit, non-community water systems

Slide No. 42

DWSRF (Cont.)

- Planning Funding
 - 5-year or 10-year loan term (can rollover into construction funding)
 - Financing based on water system's ability to repay
- Construction Funding
 - Standard loan term is 30 years for Public Water Systems, 40 years for DACs/SDACs may be offered based on funding availability
 - No funding cap
 - Planning costs eligible for reimbursement if not paid through a DWSRF Planning Project

Slide No. 43

Assistance for Water Systems Serving Disadvantaged Communities

- Financial Assistance
 - Disadvantaged Community (MHI < 80% statewide MHI) can receive up to 100% principal forgiveness
 - In addition, 0% interest financing at a 40 year term are available
- Technical Assistance
 - 3rd party contractors can help fill out DWSRF application forms, or assist with Technical, Managerial, and Financial (TMF) capacity development

Slide No. 44

DWSRF and Propositions

- Proposition 68
- Per SFY 2018/19 DWSRF Intended Use Plan*
 - Construction Grants or Principal Forgiveness (PF):
 - Max of \$5 million
 - Small DAC ($\leq 10,000$ ppl or 3300 connections; MHI $\leq 53,735$) may be eligible for 100% grant or PF upon qualification
 - Small Severely DAC (MHI $\leq 40,301$) may be eligible for up to 100% grant or PF, regardless of water rates
 - Expanded small severely DAC water systems ($\leq 20,000$ ppl or 6,600 connections; MHI $\leq 40,301$) may be eligible for up to 50% grant or PF upon qualification
 - Planning Grants:
 - 100% eligible project costs (Max of \$500,000)



Slide No. 45

Consolidation Incentive

- Available to Public Water Systems who consolidate a Small Disadvantaged Community
 - Consolidation project will receive terms based on Small DAC's eligibility
 - In addition, the remaining Public Water System can receive up to \$10 million in 0% interest financing

Slide No. 46

California State Water Resources Control Board (SWRCB)

DWSRF Project Example

- Armona Community Services District
 - Arsenic Treatment Project – Total Cost: \$9,285,866
 - \$5,000,000 in principal forgiveness
 - \$4,285,866 in 0% interest financing at a 30 year term



Slide No. 47

DWSRF Project Example

- Armona Community Services District
 - Arsenic Treatment Project – Total Cost: \$9,285,866
 - \$5,000,000 in principal forgiveness
 - \$4,285,866 in 0% interest financing at a 30 year term



Slide No. 48

DWSRF (Cont.)

Small DAC Contacts:

South

Ms. Bridget Chase, Sr. Engineer
Phone: (916) 445-8497

Ms. Jennifer Toney, Sr. Engineer
Phone: (916) 319-8246

North

Mr. Noel Gordon, Sr. Engineer
Phone: (916) 445-7290

Mr. Brian Kinney, Sr. Engineer
Phone: (916) 449-5630

Larger Systems Contact:

Ms. Uyen Trinh-Le, Sr. Engineer
Phone: (916) 323-4719

Email: DrinkingWaterSRF@waterboards.ca.gov

Website:

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

Slide No. 49

Drinking Water for Schools Grant Program

- FY 2016-17 (Senate Bill 828)
 - \$9.5 million in grants to improve access and quality of drinking water in public schools.
 - Application Period Ended 3/1/2019
- FY 2018-19 (Senate Bill 862)
 - \$6.8 million in grants to improve access and quality of drinking water in public schools.
 - Application Period and Implementation to be determined

Slide No. 50

Drinking Water for Schools Grant Program (FY 16-17 and FY 18-19)

- Eligible Projects:
 - Water Bottle Filling Stations
 - Drinking Fountains
 - Point-of-entry or point-of-use treatment devices (includes up to 3 yrs. O&M)
 - Lead Contamination Corrective Measures
 - Replacement or repair of drinking water fixtures
 - Alternative Water supplies if permanent solution is being implemented

Slide No. 51

Drinking Water for Schools Grant Program

- Technical Assistance Available
 - Scope of Work
 - Spread awareness about the grant program
 - Assist with completing applications

Slide No. 52

California State Water Resources Control Board (SWRCB)

Drinking Water for Schools Grant Program

Ms. Kim Hanagan, Senior Engineer
 Email: Kim.Hanagan@waterboards.ca.gov
 Phone: (916) 323-0624

Website:
https://www.waterboards.ca.gov/water_issues/programs/grants_loans/schools/

Slide No. 33

EMERGENCY DRINKING WATER/ CLEANUP & ABATEMENT ACCOUNT (CAA)

- Urgent Drinking Water Needs Projects
- Cleanup and/or abatement of a waste Projects
- Other programs to address household needs

Slide No. 34

CAA- Urgent Drinking Water Need Projects

• Eligible Entities

- Public Agencies
- Not-for-Profit Organizations
- Tribal Governments
- Community Water Systems

*servicing
a Disadvantaged
Community
(DAC)*



• Eligible Project Examples

- Interim water supply (bottled water, hauled water)
- Well Repair/Rehabilitation, Well Replacement
- Emergency Interties, Consolidation
- Treatment Systems
- Rented, purchased equipment



Slide No. 35

CAA – Cleanup and/or Abatement of Waste Projects

• Eligible Entities

- Public Agencies authorized to clean up a waste or abate the effects of a waste on waters of the state, including Regional Boards
- Tribal Governments
- A not-for-profit organization
- Community Water System

*servicing
a DAC*

Slide No. 36

CAA – Cleanup and Abatement of Waste

- Must cleanup a waste or abate the effects of a waste on waters of the State, including both surface water and groundwater
- Eligible Project Examples
 - Removal of abandoned marine vessels and marine debris
 - Groundwater Cleanup/Remediation
 - Oil/Diesel Spill Cleanup/Response Efforts

Slide No. 37

Programs for Disadvantaged Households

- Drinking water well repair and replacement for wells that are not able to produce sufficient flow, i.e. dry wells
- Connection to sewer, septic replacement, connection to public water system
- [More Information on CAA Webpage](#)

Slide No. 38

California State Water Resources Control Board (SWRCB)

CAA

Interim Emergency Drinking Water

Apply for CAA funding through FAAST
General Information Line: (916) 319-9066

Ms. Kim Hanagan, Senior Engineer
Email: kim.hanagan@waterboards.ca.gov
Phone: (916) 323-0624

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

Slide No. 59

ORPHAN SITE CLEANUP FUND (OSCF)

•Eligible Projects

- Principal source of contamination from an on-site petroleum underground storage tank (UST)
- No financially viable responsible party

•Eligible Applicants: Any entity type, except State and Federal

- Owns or has access to the property
- Must not be eligible for UST Cleanup Fund
- Did not cause or contribute to UST petroleum release
- Must not be affiliated with any person who caused or contributed to UST petroleum release

•Maximum Funding: \$1 million (per project)

Slide No. 60

ORPHAN SITE CLEANUP FUND (OSCF)

• Richmond Filbert Street Project

Housing Developer targeted 14 lots, 2 lots were former gas stations.
\$1.6 million total OSCF funding received.

Before:



After:



Slide No. 61

ORPHAN SITE CLEANUP FUND (OSCF)

• Gateway Project

- OSCF granted \$556,000 to clean up unauthorized release from an on-site petroleum underground storage tank.
- The gas station and low-end retail was converted to a four-story development for affordable senior housing

Before:



After:



ORPHAN SITE CLEANUP FUND

Ms. Lola Barba, Staff Services Manager
Email: lola.barba@waterboards.ca.gov
Phone: (916) 341-5009

Website: http://www.waterboards.ca.gov/water_issues/programs/ustcf/oscf.shtml

Slide No. 63

NONPOINT SOURCE (NPS) GRANT PROGRAM

- Supported by funds from United States Environmental Protection Agency section 319(h) of the Federal Clean Water Act (CWA) and state Timber Regulation and Forest Restoration Fund
- Program focus:
 - ✓ Reduce NPS waste discharges that threaten or impair surface and ground waters
 - ✓ Support work in targeted watersheds (http://www.waterboards.ca.gov/water_issues/programs/nps/docs/plans_policies/sip_2014to2020.pdf)
 - ✓ Implement Total Maximum Daily Load (TMDL) requirements (CWA 319h projects only)
 - ✓ Address post-fire recovery in areas declared a state of emergency by Governor (2017-18)
 - ✓ Implement forest management measures on forest lands to improve water quality

Slide No. 64

California State Water Resources Control Board (SWRCB)

CWA 319(h) – Landsmart On-The-Ground Implementation of Management Practices on Sonoma Creek Vineyards

- Identify vineyard sites and implement management practices to improve water quality at vineyards within the Sonoma Creek watershed, an impaired waterbody that is the subject of a 2008 sediment Total Maximum Daily Load (TMDL).
- Conduct workshops to educate equipment operators, landowners, and on-site field crew about proper ways to stormproof rural roads and implement erosion control measures on vineyards

Slide No. 65

Timber Regulation & Forest Restoration Fund – Battle Creek Watershed Based Plan

- Battle Creek watershed, a tributary to the Sacramento River in Northern California, is critical to the recovery of listed Chinook salmon and steelhead. Sediment is the primary water quality concern and is negatively impacting anadromous habitats.
- Funding provided to develop and implement a watershed-based plan that:
 - Identifies and addresses sediment impacts on fish habitat and water quality
 - Establishes adaptive management practices to ensure long-term maintenance of fish habitat quality and resiliency to natural disturbance

Slide No. 66

Nonpoint Source (NPS) Control Program Grants & Funding

Ms. Jodi Pontureri, Environmental Scientist
Email: jodi.pontureri@waterboards.ca.gov
Phone: (916) 341-5306

Website:
http://www.waterboards.ca.gov/water_issues/programs/nps/319grants.shtml

Slide No. 67



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. 68

TECHNICAL ASSISTANCE (TA)

- Proposition 1 TA is intended to provide TA to Small Disadvantaged (DAC) communities to pursue funding for drinking water, wastewater, groundwater remediation, and storm water capital improvement projects
- Assistance types include:
 - Application assistance
 - Legal assistance
 - Project coordination and development
 - Engineering and environmental analysis
 - Rate studies, income surveys
 - Leak detection

Slide No. 69

TECHNICAL ASSISTANCE (TA)

- Other contracts are also available to assist small water systems that are not Proposition 1 TA eligible
- Drinking Water State Revolving Fund TA (regardless of DAC status) can assist with tasks such as
 - Funding applications:
Technical, Managerial, and Financial (TMF) Assessments;
 - Rate studies; Income survey;
 - On-site and On-line training

<https://www.events.rcac.org/rcac/Calendar.asp>

Slide No. 70

TECHNICAL ASSISTANCE (TA)

- Clean Water State Revolving Fund TA (must be a DAC) can assist with tasks such as
 - Funding applications;
 - Rate studies; Income survey;
 - Design and Operation Solutions (one-one training)

Slide No. 71

Proposition 1 TECHNICAL ASSISTANCE

Ms. Kim Dinh, Senior Engineer
Email: kim.dinh@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. 72

STAY INFORMED

SIGN UP TO RECEIVE PROGRAM UPDATES VIA EMAIL

- Email subscription form can be accessed at:
www.waterboards.ca.gov/resources/email_subscriptions/
- 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
 - And Many More...

Slide No. 73

California State Water Resources Control Board (SWRCB)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
✓ Clean Water State Revolving Fund (CWSRF) Program: Wastewater Treatment Projects and Expanded Use	Loan Financing* *Grants available for small disadvantaged communities	Provide low interest financing for wastewater treatment facilities and for nonpoint source and estuary projects	Public Agencies, 501 (c)(3) non-profit organizations, federally recognized tribes and state tribes on Native American Heritage Commission consult list	CEQA+	Collection and treatment facilities or systems including eligible reserve capacity, process control systems, onsite solids handling; allowance costs (planning, design, construction management); mitigation measures mandated by state and/or federal agencies; and stormwater treatment and diversion, sediment and erosion control, stream restoration, land acquisition, septic system replacement, agricultural drainage	Operations and maintenance costs, legal fees, decorative items, construction or improvements on private property	None	Interest rate is 1/2 of the latest general obligation bond rate (may be reduced for certain small disadvantaged communities) Repayment term of 30 year.	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 1/2 of the general obligation bond Repayment term of 30 years	Michael Downey (916) 324-8404
Webpage: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml									
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.	NA	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.	Michael Downey (916) 324-8404
Webpage: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml									

California State Water Resources Control Board (SWRCB)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
✓ 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 1/2 of the general obligation bond Repayment term of 20 years	Michael Downey (916) 324-8404
Webpage:	http://www.waterboards.ca.gov/water_issues/programs/grants_loans/swic.shtml								
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/								
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/								

California State Water Resources Control Board (SWRCB)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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).	Daman Badyal (916) 341-5877
Webpage: http://www.waterboards.ca.gov/swg.p									
Drinking Water State Revolving Fund/ Proposition 68	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, replacing 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 1/2 the general obligation rate. Repayment term of either 30 or 40 years. 2019 interest rate is 1.9%. The rate changes every January. Potential for extended 40-year terms and reduced interest rates, as low as zero percent, for public water systems serving a small disadvantaged community with financial hardship.	Uyen Trinh-Le (916) 323-4719
Webpage: http://www.waterboards.ca.gov/drinking_water/services/funding/SRF.shtml									
Drinking Water for Schools Grant Program	Grant	Improve access to, and the quality of, drinking water in public schools	Local educational agencies serving K-12, pre-school, and child day care facilities; located on public school property. All projects must benefit students from a disadvantaged community	CEQA	Install water bottle filling stations, drinking fountains, Point of entry or Point of use devices, corrective measures for lead contamination, and alternative water supplies	Projects that do not improve access and quality of drinking water in public schools	Minimum grant of \$25K up to \$100K for a single school. Minimum grant of \$25K up to \$1M for an eligible entity	Applications can be submitted on a continuous basis through FFAST	Kim Hanagan (916) 323-0624
Webpage: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/schools/									

California State Water Resources Control Board (SWRCB)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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 \$250,000 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.	Complete the funding application online via FAAST.	Kim Hanagan (916) 323-0624
Webpage:	http://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/dw_droughtfund/								
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/rsnbl_e_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								

California State Water Resources Control Board (SWRCB)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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/rsnbl_e_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								
Nonpoint Source Grant Program - Timber Regulation & Forest Restoration Funds	Grant	Projects that implement forest management measures on forest lands to improve water quality and demonstrate water quality improvement	Public Agencies Local Agencies Non-profits Indian Tribes	CEQA/NEPA if applicable	Implementation projects addressing NPS Program Preferences and improving water quality in watersheds categorized as State Responsibility Areas	Projects shall not pay for or reimburse any requirements, including mitigation of a project proponent or applicant, as a condition of any permit required by the Forest Practice Act and Forest Practice Rules. Additional ineligible uses in NPS Grant Program Guidelines	\$250K to \$800K per implementation project. Max. grant project period is two years. Requires 25% match unless waiver of match is approved	Annual solicitation, with applications through FFAST	Jeanie Mascia (916) 323-2871
Webpage:	http://www.waterboards.ca.gov/water_issues/programs/nps/319grants.shtml								

California Department of Water Resources (DWR)



CFCC

California Financing Coordinating Committee
CFCC | 2019 Funding Fairs



Kristina Van Dyke, © CC 0/18

FUNDING OVERVIEW

DWR is currently advertising

17

grant and loan programs
with upcoming or continuous solicitations

General Obligation Bonds

<p>Prop 6B - California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2015</p> <p>Prop 1 - The Water Quality, Supply, and Infrastructure Improvement Act of 2014</p> <p>Prop 84 - Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006</p>	<p>Prop 1E - Disaster Preparedness and Flood Protection Bond Act of 2005</p> <p>Prop 50 - Water Security, Clean Drinking Water, Coastal, and Beach Protection Act of 2002</p> <p>Prop 13 - The Safe Drinking Water, Clean Water, Watershed Protection and Flood Protection Bond of 2000</p>
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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 PUC)
- **Tribal governments**
- **Nonprofit organizations**
- **Universities** (some programs)

Contact the programs to determine applicant eligibility requirements


www.water.ca.gov/Work-With-Us/Grants-And-Loans



How to find out more

DWR Website

Regional Programs



IRWM IMPLEMENTATION GRANTS

East Bay Municipal District - 7 pipeline interconnections in Berkeley, CA. Improved 50 miles of regional reliability.

Integrated Regional Water Management (IRWM) Grant Program

- Nearly \$58 million previously awarded for planning and disadvantaged community (DAC) involvement grants
- Approximately \$403 million** is available for IRWM implementation grants (Specific funding amounts allocated to 12 Prop 1 Funding Areas in California)
- No less than \$51 million of this amount** is for projects that directly benefit a DAC (80% of median household income; see online mapping tool)
- 50%** non-State cost share required per Prop 1 – waived/reduced for DAC or economically distressed areas (EDA)

48 IRWM Regions in CA

- Funding through an established IRWM region
- Projects identified through the regional process, consistent with the IRWM plan
- Interregional collaboration via pre-application workshops



Integrated Regional Water Management (IRWM) Grant Program

Round 1 – Spring 2019

- Final PSP published: March 2019
- Pre-Application Workshops (one in each of 12 Prop 1 Funding Areas): April – August 2019
- Grant applications due to DWR: 12 weeks following workshop: July – Nov 2019
- Awards announced: Late 2019 – early 2020

Round 2 – 2021–2022

- Will include funding to DAC benefit projects identified through in progress Prop 1 DAC Involvement Grant Program

<https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grants-Programs/Proposition-1>

Sustainable Groundwater Planning Grant Program



Purpose

Competitive grants for projects that develop and implement groundwater plans and associated projects in accordance with groundwater planning requirements established under Division 6 (commencing with Section 10000)

<https://water.ca.gov/Work-With-Us/Grants-And-Loans/Sustainable-Groundwater>

Sustainable Groundwater Planning Grant Program

Eligible Project Types in High/Medium Priority Basins in California include:

- Groundwater Sustainability Plan (GSP) development
- Projects associated with GSP development, such as:
 - Public outreach
 - Stakeholder governance and coordination
 - Well installation
 - Data management
 - Modeling



Sustainable Groundwater Planning Grant Program

Proposition 1 Funding

- Approximately \$1.5 million available; remaining from past funding rounds



Proposition 68 Funding

Just over \$46 million available

- Prop 68 requires set-aside for severely disadvantaged communities (60% of median household income) – draft Proposal Solicitation Package (PSP) will provide details.
- Proposed: 25% non-State cost share required (waived or reduced for disadvantaged community or an economically distressed area)



California Department of Water Resources (DWR)

Sustainable Groundwater Planning Grant Program

Tentative Dates:

- Draft Guidelines/PSP – Spring 2019
- Final Guidelines/PSP and grant applications due – Summer 2019

Dates contingent on DWR release of final basin boundary modifications, basin prioritizations and Alternative Plan review decisions

<https://water.ca.gov/Work-With-Us/Grants-And-Loans/Sustainable-Groundwater>

Riverine Stewardship Program



San Joaquin Fish Population Enhancement Program (SJFPEP)
Urban Streams Restoration Program (USRP)

Riverine Stewardship Program

\$47.4 million from Propositions 13, 84, and 68

Purpose: To fund projects that benefit native fish populations, with a focus on salmon and steelhead, and support local communities under two programs:

- San Joaquin Fish Population Enhancement Program
- Urban Streams Restoration Program

Urban Streams Restoration Program

Technical Assistance 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

Urban Streams Restoration Program

Prop 84 and Prop 68 Funding

- \$9.42 million
- \$1 million cap per project
- 20% to be awarded to DAC per Prop 68 requirements
- Sponsor and a co-sponsor partnership for applications
 - Local Public Agency
 - One citizen's group or non-profit organization

*Final Guidelines and Proposal Solicitation Package anticipated:
Summer 2019*

www.water.ca.gov/Programs/Integrated-Regional-Water-Management/Urban-Streams-Restoration-Program

San Joaquin Fish Population Enhancement Program

Projects must be designed to address at least one, but ideally more than one, of the following fish-related restoration objectives:

- Spawning and rearing habitat
- Food availability
- Predator control
- Water quality and temperature
- Habitat connectivity and migration enhancements
- Natural river processes and morphology

California Department of Water Resources (DWR)

San Joaquin Fish Population Enhancement Program

Prop 13 Funding

- \$38 million
- Projects must be within the Lower San Joaquin River Watershed
- Projects must be consistent with
 - CALFED Stage 1 Actions
 - 2014 NIMFS Recovery Plan
 - Voluntary agreements identified as part of the Bay-Delta Water Quality Control Plan

Final Guidelines and Proposal Solicitation Package anticipated in summer 2019

<https://water.ca.gov/rspgrants>



Safe Drinking Water Programs

CONTINUOUS SOLICITATIONS BASED ON AVAILABLE FUNDS



Apply Now — Safe drinking water and contaminant removal technologies

Safe Drinking Water

Contaminant Removal Technologies

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



Safe Drinking Water

Contaminant Removal Technologies

Prop 50 Funding

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

Contact the Safe Drinking Water Program
Steve Giambone (916) 653-9722

Water Use Efficiency Programs

Orland Water Users Association — Prop 50 funding, 2015



CalConserve Program

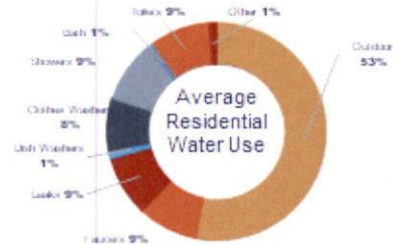
Water Use Efficiency Revolving Loan

Objective

To provide loans to local agencies to help their customers with:

- Pilot projects for installation of water-saving upgrades
- Leak repair/replacement

CalConserve Program Water Use Efficiency Revolving Loan



It is estimated that the average household uses ~250 gallons of water per day.

Source: California Single Family Water Use Efficiency Study, June 2011

CalConserve Program

Water Use Efficiency Revolving Loan

Prop 1 Funding

- \$7 million remaining funds
 - \$2 million for water efficiency upgrades
 - \$5 million to repair or replace leaking water pipes
- \$3 million cap per project

Continuous solicitation based on available funds.

www.water.ca.gov/Work-With-Us/Grants-And-Loans/Cal-Conserve-Water-Use-Efficiency-Loan-Program

Water Desalination Grant Program



Alameda County Water District

Water Desalination Grant Program

Eligible projects will desalinate naturally occurring saline water to increase potable water supply.

Eligible project types:

- Construction
- Feasibility Study
- Environmental Documentation
- Design Pilot

Water Desalination Grant Program

Propositions 1 and 50 funding

- Continuous Application Process began February 2018.
- Approximately \$33 million available.
- Qualified projects will be awarded on a first ready, first award basis until all grant funds are exhausted.

www.water.ca.gov/Work-With-Us/Grants-And-Loans/Desalination-Grant-Program

California Department of Water Resources (DWR)

Save Our Water Rebates

Turf Replacement Initiative

- \$1.9 million for residential turf replacement rebates.
- Supports the California Conservation Corps turf replacement project.

SaveOurWaterRebates.com



- Online applications available.
- Rebates accepted on a first-come, first-served basis.
- Must initiate application before you remove turf.

Replace your turf grass and receive a rebate of up to \$2,000!

Flood Protection Programs



Folsom Dam project funded by Prop 18 - with five spill gates open, releasing water to the American River in Folsom, CA - December 2018

Floodplain Management, Protection, and Risk Awareness



Floodplain Management, Protection, and Risk Awareness

- Stormwater, mudslide, and other flash-flood-related protections.
- 90% of funds Local Assistance grants.
- 10% of funds for planning and non-structural purposes, including mapping, hazard mitigation planning, risk awareness and data collection activities.

Floodplain Management, Protection, and Risk Awareness

Prop 68 Funding

~\$25 million funds available, up to 90% state reimbursement

Draft Guidelines expected in mid-late 2019.
PSP anticipated to be released in fall 2019.

[>>> https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/](https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/)

Flood Management Assistance Program

This program will ensure that State Plan of Flood Control facilities are properly maintained and have sufficient resources and funding to meet applicable federal regulations and operation and maintenance manual requirements.



Flood Management Assistance Program

General Fund

~\$20k for PL 84-99

~\$20k for operations, maintenance, repair and rehabilitation.

Draft Guidelines are available on the website. Application period opens in May 2019.

<https://water.ca.gov/News/Blog/2018/Dec-18/FMAP-Proposal-Solicitation>

Coastal Watershed Flood Risk Reduction

Coastal communities across the state are being severely impacted by current flooding. Funded projects will address the pressing and unique challenges faced by coastal urban and non-urban areas.



Coastal Watershed Flood Risk Reduction

Projects will address issues including (but not limited to):

- Coastal flood system improvements to increase public safety.
- Coastal flood reservoir improvements.
- Actions to resolve ecosystem, climate change and flood management conflicts.
- Examples include investments in projects that will reduce local flood impacts while also addressing critical habitat needs.

Coastal Watershed Flood Risk Reduction

Prop 1 Funding

~\$27 million funds available

Draft Guidelines expected in spring 2019
PSP anticipated to be released in fall 2019

[>>> https://www.water.ca.gov/Work-With-Us/Grants-And-Loans](https://www.water.ca.gov/Work-With-Us/Grants-And-Loans)

Small Community Flood Risk Reduction Program

The Small Communities Flood Risk Reduction Program is a cost-share grant program that provides local assistance to communities with 200 to 10,000 residents that are protected by the State Plan of Flood Control.

California Department of Water Resources (DWR)

Eligible Projects

Eligible communities for design and implementation funding include up to 35 communities with completed Phase 1 flood risk reduction feasibility studies.

Small Community Flood Risk Reduction Program

- Evaluate structural and non-structural projects
- 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
~\$27 million available

Phase 2 design and implementation guidelines will be released in summer 2019.

<https://water.ca.gov/Work-With-Us/Grants-And-Loans/Small-Communities-Flood-Risk-Reduction>

Delta Flood Emergency Response Grants

Funding for local agencies within the Sacramento-San Joaquin Delta Region



Delta Flood Emergency Response Grants

Type of projects:

- Flood Emergency Preparedness Planning and Mapping
- Improvement of Flood Emergency Preparedness Systems
- Flood Emergency Training and Exercises
- Purchase and stockpiling of Flood Fight Materials
- Flood Emergency Response Facilities

Delta Flood Emergency Response Grants

Prop 1 and Prop 1E Funding
Up to \$10M funds available

Draft Guidelines published in spring 2019.
PSP anticipated to be released in summer 2019.

<https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Emergency-Response-Projects-Grants>

Delta Levees Program

Maintenance Subventions

Eligibility

Delta levee system maintenance projects

- Levee Maintaining Agencies in the Sacramento/San Joaquin Delta
- Project and non-project levees in the primary zone of the legal Delta
- Non-project levees in the secondary zone of the legal Delta

California Department of Water Resources (DWR)

Delta Levees Program Maintenance Subventions

Prop 84, 1E and 1 Funding

The Subventions Program is authorized by California Water Code Sections 12980 through 12985

- Local levee maintaining agencies are responsible for the first \$1,000 per levee mile
- Program reimburses up to 75% of eligible costs
- Claim: submittals accepted on annual basis pursuant to executed funding agreement

FY 2018-19 final claims due November 1, 2019

www.water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Maintenance-Subventions

Delta Levees Program Special Flood Control Projects

Assembly Bill 360

Levee Maintaining Agencies
Reclamation Districts

Other government agencies responsible for levees in the Delta
Flood protection improvement and habitat restoration projects in the Delta

Delta Levees Program Special Flood Control Projects

PROP 1E and 84 FUNDING

\$60 million available

Guidelines and Multi-benefit Proposal Solicitation Package
release in spring 2019

www.water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Special-Flood-Control-Projects

Additional Information

DWR Website

www.water.ca.gov

DWR Grants and Loans Page

www.water.ca.gov/Work-With-Us/Grants-And-Loans

Bond Accountability Website

www.bondaccountability.ca.gov

Questions?

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California Department of Water Resources (DWR)

DWR REGIONAL PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
<p>Integrated Regional Water Management (IRWM)</p> <p>Proposition 1 Chapter 7, §79744(a)</p>	Grant	Grant funds for implementation of projects that have been vetted/selected in established regional competitive processes and are included in or consistent with IRWM plans. Goals of Projects: (a) help water infrastructure systems adapt to climate change, including sea level rise, (b) provide incentives for water agencies throughout each watershed to collaborate in managing the region's water resources and setting regional priorities for water infrastructure, and (c) improve regional water self-reliance consistent with Section 85021. Other priorities/preferences described in proposal solicitation package (PSP).	Eligible Applicants: Public Agencies, Nonprofit Organizations [501(c)(3) qualified to do business in California], federally recognized tribes, State-recognized tribes listed on NAHC consultation list, public utilities, mutual water companies. Eligible projects must be included in or consistent with IRWM plans, and plans must be updated to DWR 2016 Standards. No more than one grant application accepted per IRWM region (48 in the state). Other eligibility criterion described in PSP.	CEQA. Projects must be CEQA ready within 12 months of grant award in order to execute grant agreement (requirement waived for DAC-benefit projects). Also see PSP.	Including projects that support water reuse and recycling; water-use efficiency and water conservation; surface and underground water storage; water conveyance facilities; watershed protection, restoration, and management; conjunctive use; decision support tools; improvement of water quality; storm water resource management. Also see PSP.	Operation and maintenance activities. Also see PSP.	Approximately \$403 million will be made available in grants to be awarded in two rounds, starting in 2019 with Round 1 (Round 2 expected 2021-22), with not less than \$51 million awarded to projects that directly benefit disadvantaged communities. Actual amounts to be awarded in each round, and timing for application processes for each of the 12 Proposition 1 funding areas, will depend on each funding area's readiness to receive and expend the funds, and the readiness of their projects, considering CEQA, cost-share availability, etc.	Draft Guidelines and Round 1 PSP released for public comment: Oct 2018. Final Guidelines and PSP expected March 2019. Pre-application workshops to be held in each of 12 funding areas, spring-summer 2019. Applications from regions within each funding area due 12 weeks following the pre-application workshop. Awards anticipated fall-winter 2019.	Rachel Ballanti (916) 651-7193
Webpage:	https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs								

California Department of Water Resources (DWR)

DWR SUSTAINABLE GROUNDWATER PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Sustainable Groundwater Planning (SGWP) Grant Program Guidelines from Proposition 1 (Chapter 10, Section 79774) Proposition 68 (Chapter 11.6, Section 80146(b))	Grant	To provide funds for projects consistent with groundwater planning requirements outlined in Division 8 of the California Water Code, commencing at Section 10000.	Public agencies, non-profit organizations, federally recognized tribes, State-recognized tribes listed on the Native American Heritage Commission's (NAHC) tribal consultation list, and mutual water companies (Water Code Section 97917 a-b).	CEQA	1. Projects must serve Severely Disadvantaged Communities (SDAC), Disadvantaged Communities (DAC), Economically Distressed Areas (EDAs), and/or tribes in a critically overdraft basin. 2. Activities associated with the planning, development or preparation of GSP(s) that will comply with and meet the requirements of GSP regulations.	Projects that do not advance sustainable management of groundwater or support water quality protection as outlined in Division 7 of the Water Code (79707(h)).	Approximately \$46.25 million will be available for solicitation from Proposition 68 and approximately \$1.5M will be available from remaining Proposition 1 funds. See PSP for funding limits. Note: Proposition 68 requires that at least 20 percent of funds will be allocated for projects serving SDACs, but it is unclear at this point if this planning grant program will have that requirement. (It may be satisfied through another DWR technical assistance program managed by the Sustainable Groundwater Management Office.)	Tentative dates: Draft Guidelines and Planning Grant PSP released spring 2019; Application round anticipated in summer 2019. The solicitation date is dependent upon DWR release of the final basin boundary modifications, basin prioritizations, and alternative plan reviews in progress. The solicitation for the final planning round cannot be opened until those three are completed.	Kelley List (916) 651-9222
Sustainable Groundwater Implementation Grant Program Proposition 68 (Chapter 11.6, Section 80146(a))	Grant	To provide funds for projects that address drought and groundwater investments to achieve regional sustainability for investments in groundwater recharge with surface water, storm water, recycled water, and other conjunctive use projects, and projects that prevent or clean up contamination of groundwater that serves as a source of drinking water.	Public agencies, non-profit organizations, federally recognized tribes, State-recognized tribes listed on the NAHC's tribal consultation list, and mutual water companies, and groundwater sustainability agencies (GSAs) or member agencies of GSAs for the basin.	CEQA	Development of groundwater recharge projects with surface water, storm water, recycled water, and other conjunctive use projects, and/or projects that prevent or clean up contamination of a groundwater that serves as a source of drinking water. Projects must be consistent with a groundwater sustainability plan (GSP).	Projects that do not advance sustainable management of groundwater or support water quality protection as outlined in Division 7 of the Water Code (79707(h)).	Approximately \$90 million will be available.	Draft PSP expected in 2020/2021.	Kelley List (916) 651-9222
Webpage:	https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/Sustainable-Groundwater								

California Department of Water Resources (DWR)

DWR RIVERINE STEWARDSHIP PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Riverine Stewardship Urban Streams Restoration Program Proposition 68 Proposition 84	Grant, Direct Expenditures	The Urban Streams Restoration Program provides funding for 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.	Requires a sponsor and co-sponsor including one tribe or public agency and one local/non-profit/citizens group. Projects not serving a disadvantaged community will be required to provide a 20 percent match.	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, in direct overhead costs.	Proposition 68 was recently passed and includes \$7.6 million for the Urban Streams Program Local Assistance PSP. \$1.84 million available from Proposition 84. \$1 million award cap per project.	Draft guidelines are posted, public comment period ends March 15, 2019. Application submittal summer 2019.	Marc Commandatore (916) 651-9630
Webpage: www.water.ca.gov/Programs/Integrated-Regional-Water-Management/Urban-Streams-Restoration-Program									
Riverine Stewardship San Joaquin Fish Population Enhancement Program Proposition 13	Grant, Direct Expenditures	The Urban Streams Restoration Program provides funding for 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.	Public agency, non-profit groups, tribes	CEQA	Spawning habitat projects, rearing habitat projects, water temperature improvement projects, hydraulic modification, cold water reserves, channels, modifications, shading, native plants. Habitat connectivity projects that link habitat structure to poor-quality river reaches. Migration enhancements through barrier removal and/or flow adjustments. Restoration of natural river processes and morphology.	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, in direct overhead costs.	No limits set for direct expenditures or grants. No match requirements. Projects must be within the geographic boundaries of the lower San Joaquin watershed.	Draft guidelines are posted. Public comment period ends March 15, 2019. Application submittal summer 2019.	Marc Commandatore (916) 651-9630
Webpage: https://water.ca.gov/rspgrants									

California Department of Water Resources (DWR)

DWR DRINKING WATER PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Safe Drinking Water – Contaminant Removal Technologies Ultra violet 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 the California State Water Resources Control Board (SWRCB) (formerly the California Department of Public Health (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 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.	The application period is open on a continuous basis as long as funds are available.	Steve Giambone (916) 653-9722
Webpage: Contact program directly									
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 • Nitrosodium-ethylamine • Perchlorate • Radionuclides • Pesticides • Herbicides • Heavy metals • Pharmaceuticals • 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 3,000.)	The application period is open on a continuous basis as long as funds are available.	Steve Giambone (916) 653-9722
Webpage: Contact program directly									

California Department of Water Resources (DWR)

DWR WATER USE EFFICIENCY PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
CalConserve Revolving Fund Proposition 1 Chapter 7, §79746(a)	Loan	Water conservation and water use efficiency. CalConserve Water Efficiency Revolving Fund loans for local agency customer water saving upgrades and repairs. Also 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.	\$6.75 remaining funds available; \$1.75 million for water use efficiency pilot programs; \$5 million for leak detection and repair.	The application period is open on a continuous basis as long as funds are available.	Kristyne Van Skike (916) 651-0728
Webpage: https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/CalConserve-Water-Use-Efficiency-Loan-Program									
Desalination Program Proposition 1 Chapter 9, §79765 Proposition 50 Chapter 6, Section 79545(a)	Grant	DWR provides grants to local agencies for the planning, design, and construction of water desalination facilities for both brackish and ocean water. DWR also provides grants for pilot demonstration, and research projects.	Public agencies, nonprofit organizations 501(c)(3) qualified to do business in California, federally recognized tribes, State-recognized tribes listed on NAHC consultation list, public utilities, mutual water companies.	CEQA	Brackish groundwater or seawater projects, including construction for implementation, feasibility studies, environmental documentation, design pilot, and research pilot projects.	The rules and procedures for funding vary depending on funding source, availability of funds, and DWR priorities at the time of funding.	Remaining funds of ~\$33 million available for additional applications.	The application period is open on a continuous basis as long as funds are available.	Rich Mills (916) 651-0715
Webpage: https://water.ca.gov/Work-With-Us/Grants-And-Loans/Desalination-Grant-Program									
Save Our Water Rebates Proposition 1, Chapter 7	Rebate	Turf Replacement Initiative	Online applications are available.	N/A	One-time \$2/square foot rebate for turf removed and replaced with a minimum of 25 percent coverage of drought-tolerant plants. The maximum turf rebate is \$2,000.	Limited to a direct-to-customer rebate program.	\$1.9 million remaining funds available for residential turf replacement. The Institutional Turf Removal Program has closed.	Rebates will be accepted on a first-come, first-served basis. Interested applicants submit their application as soon as possible.	Dave Todd (916) 651-7027
Webpage: http://saveourwaterrebates.com/									

California Department of Water Resources (DWR)

DWR FLOODPLAIN MANAGEMENT

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Floodplain Management, Protection, and Risk Awareness Proposition 68 - 80145(a)(2)	Grant	Grants for storm water, mudslide, and other flash-flood-related protections. DWR proposes to establish the new program with these funds.		CEQA	Grants for storm water, mudslide, and other flash-flood-related protections. Some funds would be used for planning and non-structural projects, including mapping, hazard mitigation planning, risk awareness and data collection activities.		~\$70-75 million Approximately 90 percent of funds would go out as local assistance grants and 10 percent of funds would be used for necessary planning and non-structural purposes.	Guideline Development: Winter 2018/Spring 2019 Project Solicitation: Fall 2019 Anticipated Allocations Announced: Spring 2020	Robert Crane (916) 574-0912
Webpage: TBA									
Flood Management Assistance Program - Local Assistance General Fund	Grant	FMAP is a new program that provides State funds for eligible maintenance activities to local maintaining agencies (LMAs) and maintenance areas (MAs).	SPFC facilities only. Local levee maintaining agencies and reclamation districts	CEQA	This program will help ensure that State Plan of Flood Control facilities are properly maintained and have sufficient resources, including funding to meet applicable federal regulations and operation and maintenance (O&M) manual requirements.	Ineligible uses: • LMAs eligible for Delta Subventions Program funding • O&M of levees that were recently improved, or are to be improved under the EIP/UFRRP or a USAACE project • Maintenance activities identified in the LMA's submittal covered by local funding	\$20K for Public Law 84-99 eligibility, \$20K for securing operations, maintenance, repair, rehabilitation and replacement funding additional funds for maintenance.	\$10.8 million is available. Application period opens for fiscal year 2019-20 in May 2019.	Jeff Van Gilder (916) 574-2745
Webpage: https://water.ca.gov/News/Blog/2018/Dec-18/FMAP-Proposal-Solicitation									

California Department of Water Resources (DWR)

DWR FLOOD RISK AND RESPONSE

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Delta Flood Emergency Response Grants Program Proposition 1 Proposition 1e	Grant	The objective of the Flood Emergency Response Grant is to improve local flood emergency response in California and contribute to increased public safety.	California Public Agencies within the legal Delta, including primary and secondary zones with primary responsibility for flood emergency response and coordination.	Varies	Examples of eligible projects include: - Preparing or updating the local flood emergency plan - Emergency planning, preparedness, training, exercises - Purchasing materials needed for flood emergencies as well as equipment procurement/installation - Developing flood emergency response facilities.		Proposition 1E \$10 million Proposition 1 \$5 million Planned Solicitation in Summer 2019 (for \$10 million) Funds available continuously for directed funding (see program guidelines for definition of "directed funding").	Third round solicitation for \$5 million of Proposition 1E and \$5 million of Proposition 1 (\$10 million total) will be released in summer 2019 with awards by 2020.	William Wong 916-574-2305
Webpage: https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Emergency-Response-Projects-Grants									
Coastal Watershed Flood Risk Reduction Proposition 1 (79780)	Grant	Funded projects will address the pressing and unique challenges faced by coastal urban and non-urban areas. Projects will address issues including coastal flood system improvements to increase public safety; coastal flood-reservoir improvements, actions to resolve ecosystem, climate change, and flood management conflicts.	Local agencies, non-profit entities, public utility, tribes, mutual water companies.	As needed	Coastal flood risk reduction projects with ecosystem benefits.	Non-coastal areas. Planning or design only.	Approximately \$27 million. Program guidelines expected in early 2019.	Program guidelines are in development, and are expected to be published in early 2019, followed by proposal solicitation.	Patrick Luzuriaga (916) 574-0932
Webpage: TBA									
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 (fewer than 10,000) in Central Valley.	Projects that are not part of the State Plan of Flood Control.	Phase 2 - Design and Implementation: Approximately \$27 million. Check website for State Plan of Flood Control information.	The next solicitations plan will be for Phase 2 Design and Implementation in summer 2019.	Nahideh Madankar (916) 574-1459
Webpage: https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/Small-Communities-Flood-Risk-Reduction									

California Department of Water Resources (DWR)

DWR DELTA LEVEES PROGRAMS

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Delta Levees Program Delta Levee Maintenance Subventions, 75033 Proposition 84 & 1E	Grant (Claims Reimbursement)	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 that is authorized to maintain levees (California 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 (Assembly Bill 380) and agricultural irrigation or drainage projects.	Approximately \$12 million available. Up to 75 percent state reimbursement for eligible costs, pursuant to executed funding agreement.	Claim submittals accepted on an annual basis, pursuant to executed funding. Applications begin April 1, 2019, for fiscal year 2019-20. Claims paid based on available state funding. Final subventions claims due November 1, 2019.	Sandi Maxwell (916) 480-5378 Andrea Lobato (916) 480-5367
Webpage: https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Maintenance-Subventions									
Delta Levees Program Special Flood Control Projects 75033 Proposition 84, 1E & 1	Grant	Improvement and enhancement of the Delta levee system and habitat restoration in the Delta. Projects located within the Delta.	Local levee maintaining agencies and reclamation districts. California Native American tribes are eligible if they are a public agency responsible for the maintenance of a non-project levee or a project levee in the Delta. (California Water Code Section 12310(a))	CEQA	Flood protection improvement projects and habitat restoration in the Delta.	Projects that do not meet requirements for environmental mitigation (Assembly Bill 380) and agricultural irrigation or drainage projects.	\$60 million available. Up to 100 percent State reimbursement for eligible costs, pursuant to executed funding agreement.	Multi-benefit PSP will be released in spring 2019. Claim submittals accepted on monthly basis based on project expenditures, with executed funding agreement.	Jon Wright (916) 480-5369 Andrea Lobato (916) 480-5367
Webpage: https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/Delta-Levees-Special-Flood-Control-Projects									


2019 California Financing Coordinating Committee (CFCC) Funding Fair

CFCC Workshop Notes:




Community Development Block Grant Program Infrastructure Project Financing Opportunities

State of California
Department of Housing and Community Development
Division of Financial Assistance



Community Development Block Grant (CDBG)

- Federal grant program funded by the Department of Housing and Urban Development (HUD)
- Created by the Housing and Community Development Act of 1974
- Grants to cities and counties
- State of CA administers "Non-entitlement" program and
- HUD administers "Entitlement" program for large cities and urban counties



CDBG Three National Objectives

All program/project activities must meet a National Objective:

1. Principally Benefit Low-income Households or Persons.
2. Mitigate Slums and Blight (spot basis)
 - ✓ Economic Development projects
3. Meet an Urgent Need
 - ✓ Disasters




Community Development Block Grant (CDBG)

Department of Housing and Community Development administers the "Non-Entitlement" Program for:

- ✓ Cities under 50,000 in population and counties under 200,000 population

HUD administers the "Entitlement" Program for large cities and urban counties:

- ✓ Cities over 50,000 in population and counties over 200,000 population



CDBG Grant Allocations

1. Community Development
2. Economic Development
3. Native American (Non-Recognized)
4. Colonia
5. Planning and Technical Assistance



State CDBG Eligible Activities

Community Development (CD):

- ✓ Housing Rehabilitation Program
- ✓ Housing Acquisition Program
- ✓ Public Improvement Projects
- ✓ Public Facilities Projects
- ✓ Public Services Programs

Economic Development (ED):

- ✓ Microenterprise Assistance Program
- ✓ Business Assistance Loans
- ✓ Over-the-Counter (OTC) Project Loans



State CDBG Eligible Activities

Native American:

- ✓ Housing and Housing Related Activities


Colonias:

- ✓ Potable Water Projects
- ✓ Sewer Projects
- ✓ Decent and Safe Housing Program

Planning and Technical Assistance (ED & CD)

- ✓ Comprehensive Plans and ED Strategies
- ✓ Individual Project Plans
- ✓ Environmental Studies
- ✓ Community Development Plans

2019 CFCC 7



Annual Notice of Funding Availability (NOFA)

- Annual NOFA
- 2019 NOFA to be issued in September
- All programs/projects are competitively scored except:
 - ✓ OTC projects submitted on a "first-come first-served basis"
 - ✓ Planning and Technical Assistance grants

2019 CFCC 8




Housing Conversion Project

Conversion of Antlers Hotel in Downtown Lemoore to five ground floor commercial spaces and 10 second floor affordable senior apartments. CDBG was \$1M of the approximate \$2.5M total development costs.





2019 CFCC 9



Infrastructure in Support

- Lindsay's infill first-time homebuyer project where CDBG funds were used for off-site infrastructure. The total development costs was \$9,676,750 with CDBG financing \$925,000 towards the affordable housing units.

2019 CFCC 10




Public Works Project

Installation of a waterline in Placer County. CDBG's \$300,000 was the sole funding source. Beneficiaries of the project were all low income households



2019 CFCC 11



Private Infrastructure in Support of Economic Development Project


69 jobs retained in the City of Arcata. The total project cost of \$5M - \$2.5M from the business and \$2.5M from CDBG. The "green" air filtration system allowed Humboldt Flakesboard Plywood Company to meet state air quality standards.



2019 CFCC 12

Example of Public Facility Project

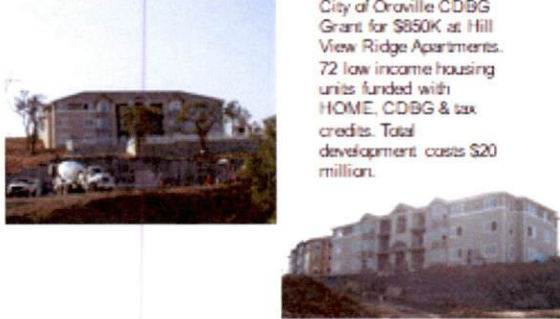
CDBG funded improvements installed for Northeastern Rural Health Clinic in Lassen County including road improvements and bike path at a cost of \$435,212.



2019 CFCC 17

Infrastructure in Support of New Construction Rental Housing

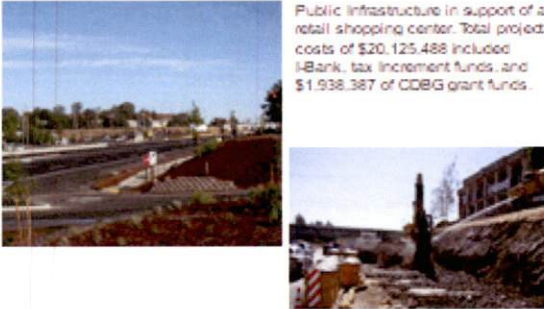
City of Oroville CDBG Grant for \$850K at Hill View Ridge Apartments. 72 low income housing units funded with HOME, CDBG & tax credits. Total development costs \$20 million.



2019 CFCC 18

Economic Development Infrastructure


Public infrastructure in support of a retail shopping center. Total project costs of \$20,125,488 included I-Bank, tax increment funds, and \$1,938,387 of CDBG grant funds.



2019 CFCC 19

Public Works Project

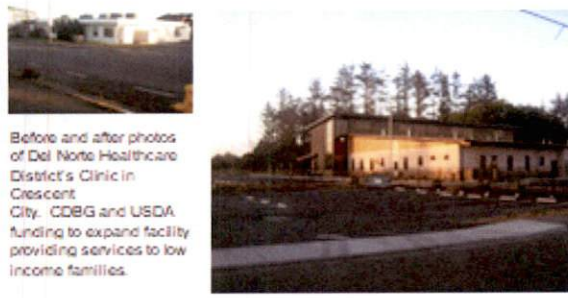
The Eel River Infiltration Gallery for the Rio Dell Water System. CDBG funding of \$627,500. 32 low income households benefited from this public improvement project.



2019 CFCC 20

Health Care Community 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.



2019 CFCC 21


Example of Community Facility

A Multiple Assistance Center in Eureka benefits 80 veterans. Total project costs was \$2,508,708, of which \$544,090 was CDBG funding.



2019 CFCC 22


ED Enterprise Fund Project



This public water tank was needed in order for Leprino Foods, a California cheese maker, to expand into City of Lemoore in Kings County. The expansion of the cheese factory added 296 jobs.

2019 CFCC 14

Arbuckle Public Facilities



Arbuckle Early Care and Education Center in Colusa County benefits 72 low income households.

2019 CFCC 20

Arbuckle Public Facilities



CDBG's \$750,000 in grant funding was a part of the total development costs of \$1,362,968.

2019 CFCC 21

Piranha Pipe & Precast



In the City of Chowchilla, Piranha Pipe & Precast is a new state of the art production facility with the capability of producing concrete pipe, manholes and boxes. With a Enterprise Fund Business Assistance loan of \$176,000 and \$130,280 in owner equity, the company added new production equipment.

2019 CFCC 22


**Heber Public Improvements in Support of Housing New Construction
CDBG Colonia Funding**



Road improvements in support of a low income family apartment complex. \$212,758 in CDBG Colonia Funding (with multi-family construction funded by HOME and USDA Rural Redevelopment programs).

2019 CFCC 23

City of Williams



City of Williams public services activity creating a Recreation Program to provide activities for approximately 300 low- and moderate-income households.

2019 CFCC 24

West Sacramento Capitol Bowl

Capitol Bowl was assisted with \$140,000 CDBG ED grant, a Small Business Administration 504 loan and \$53,000 in owner's equity.



AFTER



BEFORE

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West Sacramento Capitol Bowl




AFTER

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Premier Mushroom

"State of the Art" mushroom growing facility located in Colusa County. 188 working jobs were retained and 120 new jobs created, and over half of those jobs are provided to low income persons.

CDBG Funding: \$5,076,276
 Bank Financing: \$21,850,000
 Owner Equity: \$2,031,000



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Premier Mushroom



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Premier Mushroom



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For More Information on CDBG

NOFA Awards Unit:
 Jan Dienesch
 Tel: 916-263-2561
 E-mail: jan.dienesch@hcd.ca.gov

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 Program:

- ✓ Contact your local governing body

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California Dept. of Housing and Community Development (HCD)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
WATER FUNDING PROGRAMS									
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	Project must principally benefit low/moderate income persons/households. For example: Water system upgrades for residents of communities with over 51% of its residents being low/moderate income or extend water service to a site for a business that creates jobs for low/moderate income persons.	Cities or counties that do not receive funding from HUD's CDBG entitlement program. Jurisdictions can pay for their own system or provide the funds to private or public systems.	NEPA	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 Colonial 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 in mid 2019. Jurisdiction sets type of financing and terms (grants vs. loans)	Connie Mallavia (916) 263-2711 Jon Diedesch (916) 263-2561
Web page:	http://www.hcd.ca.gov/fa/cdbg/index.html								
WASTEWATER FUNDING PROGRAMS									
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	Project must "principally" benefit low/moderate income persons/households For example: Make upgrades to a sewage collection and treatment system for residents of a community with over 51% of its residents being low/moderate income	Cities or counties that are not under HUD's CDBG entitlement program Jurisdictions can pay for their own system or provide the funds to private or public systems	NEPA	Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs Rehabilitate or construct sewer/water lines or sewer lift station 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 existing debt	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, and 6-Economic Development	Notice of Funding Availability (NOFA) scheduled for release in mid 2019. Jurisdiction sets type of financing and terms (grants vs. loans)	Connie Mallavia (916) 263-2711 Jon Diedesch (916) 263-2561
Web page:	http://www.hcd.ca.gov/fa/cdbg/index.html								

California Dept. of Housing and Community Development (HCD)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
ROADWAY IMPROVEMENT FUNDING PROGRAMS									
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	Project must "principally" benefit low/moderate income persons/ households 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/moderate income.	Cities or counties that are not under HUD's CDBG entitlement program	NEPA	Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs Must be rehabilitation or a new road and can include installing street lights, landscaping, and sidewalks Potentially: Assist families to install sidewalks in front of their home	Maintenance costs	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, and 6-Economic Development	Notice of Funding Availability (NOFA) scheduled for release in mid 2019. Jurisdiction sets type of financing and terms (grants vs. loans)	Connie Mallevia (916) 263-2711 Jon Diedrich (916) 263-2561
Web page:	http://www.hcd.ca.gov/fa/cdbg/index.html								
COMMUNITY FACILITIES FUNDING PROGRAMS									
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	Project must "principally" benefit low/moderate income persons/households 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	Cities or counties that are not under HUD's CDBG entitlement program Jurisdictions can pay for their own community facilities or provide the funds to other government agencies or private or non profit agencies	NEPA	Pay for project feasibility study, final plans and specs, site acquisition and construction costs (new construction or rehabilitation costs); and grant administration. 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.	Refinancing existing debt Buildings for general use by local government To be eligible, Public Facilities must provide HUD-eligible Public Services. Contact CDBG for additional information.	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, and 6-Economic Development	Notice of Funding Availability (NOFA) scheduled for release in mid 2019. Jurisdiction sets type of financing and terms (grants vs. loans)	Connie Mallevia (916) 263-2711 Jon Diedrich (916) 263-2561
Web page:	http://www.hcd.ca.gov/fa/cdbg/index.html								

California Dept. of Housing and Community Development (HCD)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Term/ Dates	Contact
OTHER FUNDING PROGRAMS									
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	<p>Project must "principally" benefit low/moderate income persons/households</p> <p>For example: create or improve a park in a community where at least 51% of residents are low/moderate 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	<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 in mid 2019.</p> <p>Jurisdiction sets type of financing and terms (grants vs. loans)</p>	<p>Connie Mallavia (916) 263-2711</p> <p>Jon Diedrich (916) 263-2561</p>
Webpage:	http://www.hcd.ca.gov/fa/cdbg/index.html								

California Dept. of Housing and Community Development (HCD)

2019 California Financing Coordinating Committee (CFCC) Funding Fair

CFCC Workshop Notes:

California Infrastructure and Economic Development Bank (IBANK)



CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK (IBANK)

- The legislature created IBank in **1994** to finance public **infrastructure** and private **development** that creates **jobs** and a strong **economy** to improve the **quality of life** for the people of California.
- IBank has **broad authority** to issue tax exempt and taxable revenue bonds, provide financing to **public agencies**, leverage State and Federal funds and more.

OUR FINANCING PROGRAMS

- Infrastructure State Revolving Fund Program
- California Lending for Energy and Environmental Needs Center
- Small Business Finance Center
- Bond Financing Program

ISRF DIRECT LOAN PROGRAM

Direct **financing** to public borrowers (and non-profit organizations sponsored by public entities) for a wide variety of **infrastructure** and **economic development** projects.

EXAMPLES OF ELIGIBLE PROJECTS

- Water, Sewage, Flood Control and Waste
- Streets, Highways, Public Transit and Public Safety Facilities
- Educational, Cultural, Social, Parks and Recreational Facilities
- Power and Communications
- Ports and Goods Movement Related Infrastructure

ELIGIBLE APPLICANTS
(MUSH MARKET - MUNICIPALITIES, SCHOOLS, HOSPITALS & UNIVERSITIES)

- Any Subdivision of a Local Government (Departments, Agencies, Commissions, Cities and Counties)
- Special Districts
- Joint Powers Authorities
- Public Benefit, Tax-Exempt, Nonprofit Corporations (with eligible sponsorship)

California Infrastructure and Economic Development Bank (IBANK)



- Funding available from **\$50 thousand to \$25 million.**
- Terms for the useful-life of the project **up to 30-years.**
- Up to 100% of eligible project cost financed.



INTEREST RATE METHODOLOGY


- Benchmarked to Thompson Reuters Municipal Data (MMD) Index
- Subsidized based upon:
 - Unemployment rate
 - Median household income
- Lower transaction costs
- Better than a public offering

ISRF CREDIT UNDERWRITING AND CRITERIA

- Financial Condition (Comprehensive Annual Financial Report or CAFR)
- Sources of Repayment:
 - Enterprise Revenues: rate payer fees; water, sewer, other
 - General Fund revenues
 - Property assessments
 - Other recurring revenues acceptable to IBank
- Meet prevailing wage and contractor pre-qualifications, as required by law.

SAN LUIS OBISPO COUNTY

Funds will support the construction of a new airport terminal at the SLO County Regional Airport



"We are filling the flights we have now, and they'd likely be disappearing if we weren't making this investment."

-Third District Supervisor, Adam Hill

Loan Amount: \$6 Million

Interest Rate: 3.45%

Loan Term: 30 years



CLEENCENTER GOALS

- ✓ Assist in achieving California's Greenhouse Gas Reduction Goals
- ✓ Drive down the cost of clean energy, water conservation and environmental projects
- ✓ Enhance market confidence in green investing

CLEENCENTER DIRECT FINANCING

- Funding available in amounts ranging from **\$500 thousand to \$30 million**
- Terms for the useful-life of the project
- Up to 100% eligible project costs financed

California Infrastructure and Economic Development Bank (IBANK)



INTEREST RATE METHODOLOGY

- Benchmarked to Thompson Reuters Municipal Data (MMD) Index
- Subsidized based upon:
 - CalEnviroScreen
- Lower transaction costs
- Term is not based on energy savings

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TYPES OF CLEAN ENERGY PROJECTS

- Generation**
 - Renewable energy: solar, wind, biomass, hydroelectric
- Conservation**
 - Energy efficiency retrofits, Light Emitting Diode (LED) lights, Building automation and controls
- Other**
 - Energy storage, transmission, distribution, Electric Vehicle (EV) charging stations, alternative technologies, alternative fuels

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STATEWIDE ENERGY EFFICIENCY PROGRAM (SWEEP)

COMPREHENSIVE ENERGY EFFICIENCY IMPROVEMENTS TO NEW AND EXISTING FACILITIES, FOR IBANK:

 Light Emitting Diode (LED) Street Lighting	 Advance metering systems
 Data Center, information technology, communications	 Energy management and/or control systems
 Heating, ventilation and air conditioning system	 Thermal and electric energy storage

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CITY OF HUNTINGTON BEACH

STREET LIGHT ACQUISITION AND LED RETROFIT PROJECT

IBank's first CLEEN loan was for the acquisition and retrofit of more than 11,000 streetlights with new Light Emitting Diode (LED) technology. Expected annual energy savings -3.5 million kilowatt-hours the first year, lowering costs, making funds available for other services.

"This acquisition and retrofit represents a rare opportunity to improve the City's finances, infrastructure, light quality and environmental footprint." -Energy Manager Antonia Graham

Loan Amount: \$3 million



California Lending for Energy and Environmental Needs Center

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APPLICATIONS ACCEPTED CONTINUOUSLY

Call us and discuss your projects.
 IBank representatives provide technical assistance and work with you throughout the process.
 No matching funds requirement - may serve as matching funds for other financings.
 No federal overlays.
 Final approval by IBank Board of Directors

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SMALL BUSINESS FINANCE CENTER (SBFC)

- SBFC partners with Financial Development Corporations to provide **loan guarantees** for small businesses that experience **barriers to capital**.
- Helps businesses **create and retain jobs**, and encourages investment in low- to moderate-income communities.



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California Infrastructure and Economic Development Bank (IBANK)



SMALL BUSINESS LOAN GUARANTEE PROGRAM (SBLGP)

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

HOW IT WORKS


When a business is having difficulty **accessing capital**, the Small Business Loan Guarantee Program (SBLGP) provides the lender with added support in the form of a **loan guarantee**. It's like an insurance policy for the lender.

This provides **incentive** to lenders to offer loans to **small businesses** that were not otherwise eligible for traditional loans.

Financial institutions, credit unions, Community Development Finance Institutions, and Financial Development Corporations (FDCs) make small business loans with the support of IBank's guarantee to minimize the lender's risk. An FDC works as an agent of IBank to issue the guarantee to the lender for up to 80% of the loan.



- California Capital Area Development Corporation (2015-2017)
- California Coastal Development Corporation (2015-2017)
- California Central Valley Small Business Development Corporation (2015-2017)
- New California Development Corporation (2015-2017)
- Small Business Real Estate Development Corporation of Orange County (2015-2017)
- Public Good Project of Small Business Development Corporation (2015-2017)
- Valley Small Business Development Corporation (2015-2017)



- Business Acquisition**
- New Construction, Renovation, Tenant Improvement**
- Inventory & Receivables**
- Business Expansion**
- Purchase Equipment**
- Working Capital**
- Lines of Credit**
- Start up Costs**
- Gap financing prior to permanent financing**
- Export Financing**

- Guarantee up to 80%
- Maximum Loan \$20 million (term loan or line of credit)
- Maximum guarantee \$2.5 million
- Term up to 7 years (loan term can be longer)
- Eligible for California business entities with 750 employees or less
- Loan qualifications & interest rates based on lender's underwriting criteria
- Loan proceeds must be used in the State of California
- 2.5% fee on the guarantee amount + \$250 doc fee (can be financed in the loan)



BOND FINANCING PROGRAM

Provides tax-exempt and taxable conduit revenue bond financing for:

- Qualified **nonprofit** public benefit corporations
- Eligible **manufacturing** and processing companies
- Government** agencies
- Privately owned facilities that provide services to the general public

TYPES OF BONDS


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

- LOW-COST**
- LONG-TERM**


California Infrastructure and Economic Development Bank (IBANK)

CONDUIT BONDS


\$37 BILLION




Blower Theatre
\$12 million SOI (1/13)



United Cerebral Palsy of the North Bay
\$7.8 million SOI (1/13)




Capital Corrugated & Carton
\$3.8 million Industrial Development




Academy of Motion Pictures Arts and Sciences Museum
\$12 million SOI (1/13)

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IBank
California Infrastructure and
Economic Development Bank


CONTACT US




ISRF Loan Program
Max Emami
LoanProgram@ibank.ca.gov



CLEEN Center
Max Emami
LoanProgram@ibank.ca.gov



Bond Financing Program
Fariba Khoie
Fariba.Khoie@ibank.ca.gov



Small Business Finance Center
Emily Burgos
SBFC@ibank.ca.gov

Telephone: (916) 341-6600
Website: www.ibank.ca.gov

California Infrastructure and Economic Development Bank (IBANK)

Program	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Infrastructure State Revolving Fund (ISRF) Program	Loan	Provide financing for public infrastructure projects such as:	Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible).	N/A	<ul style="list-style-type: none"> All or any part of the cost of construction, renovation, and acquisition of all lands, structures, real or personal property. Rights, rights of way, franchises, licenses, easements, and interests acquired or used for a The cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to The cost of all machinery, equipment and financing charges. Interest prior to, during, and for a period after, completion of construction, renovation, or acquisition, as determined by the Provisions for working capital. Reserves for principal and interest and for extensions, enlargements, additions, replacement, renovations, and improvements. 	<ul style="list-style-type: none"> Housing Subject to review:	\$50,000 to \$25 million, larger loans with Board approval	<ul style="list-style-type: none"> Use full life not to exceed 30 years Applications continually accepted The interest rate benchmark is Thompson's Municipal Market Data Index. Interest rates may be adjusted based upon factors that include: High unemployment Median Household Income Recent bond credit rating (if any) 	(916) 341-8600, loanprogram@ibank.ca.gov
		<ul style="list-style-type: none"> Water Treatment and Distribution Drainage and Flood Control Sewage Collection and Treatment Parks and Recreation Facility City Street Educational Facility Educational, Cultural, and Social Facility Port Facility Public Safety Facility State Highway County Highway Environmental Mitigation Power or Communications Facility Public Transit Military Infrastructure Defense Conversion 			<ul style="list-style-type: none"> Privately owned infrastructure. Debt refinancing 				
Webpage: www.ibank.ca.gov/ibank/programs/isrf									

California Infrastructure and Economic Development Bank (IBANK)

Program	Type	Purpose	Eligibility Requirements	CEQA / NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
California Lending for Energy and Environmental Needs (CLEEN) Center	Loan	Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> • Energy Efficiency • Renewable Energy Sector • Energy Storage • Water Sector • Alternative Technologies • Alternative Fuels • Transportation • Statewide Energy Efficiency Program (SWEET) • LED Street Lighting Program (LED Program) 	Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible).	NA	<ul style="list-style-type: none"> • Advanced metering systems to support conversion of master-metered buildings to sub-metering • Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure • LED repairs, replacements and upgrades • Converting incandescent to CFL • Heating, ventilation and air conditioning systems (HVAC) • Lighting and control systems • Energy management and/or control systems • Thermal and electric energy storage • Demand response programs • Building envelope • Occupant plug load management systems • Load reduction • Zero emission vehicles • Hydrogen fueling stations • Data center, information technology, communications • Other projects with proven technologies will be considered 	<ul style="list-style-type: none"> • Housing, subject to review: Privately owned infrastructure. • Debt Financing 	From \$500 thousand to \$30 million, larger loans with Board approval	<ul style="list-style-type: none"> • 30 years maximum • The interest rate benchmark is Thompson's Municipal Market Data Index. • Interest rates may be adjusted based upon factors that include: • CalEnviroScreen Score • Recent bond credit rating (if any) 	(916) 341-6600, loanprogram@ibank.ca.gov
Webpage:	www.ibank.ca.gov/ibankprograms/what-is-deen								

2019 California Financing Coordinating Committee (CFCC) Funding Fair

CFCC Workshop Notes:

California Rural Water Association (CRWA)



California
Rural Water Association

To provide training, technical assistance, resources and information to assist water and wastewater utilities in achieving high standards of service.



TRAINING

The academy of water education (awe) is the onsite training center of the California Rural Water Association. Our instructors have spent years in the field. These experienced men and women know the ins and outs of being an operator and bring that practical knowledge to the classroom. Awe onsite workshops allow participants to learn hands-on skills. Our approach is unique and takes the learning experience from theoretical to practical.

SPECIALIZED UTILITIES SERVICES

SUSP is an internal CRWA program that is able to provide both short- and long-term solutions to utilities. SUSP has the flexibility and staffing to provide planned services by experienced operators and managers at very competitive prices. Staff have years of experience in the field and hold State Water Resources Control Board (SWRCB) certifications in treatment and distribution, and wastewater plant operations.

TECHNICAL ASSISTANCE

We have field staff who will visit you at your site to offer their assistance in the areas in which you need help.

- Assistance in developing State and Federally compliant Sourcewater Protection Plans.
- Circuit Rider Technical Assistance in operations, maintenance and management.
- Wastewater Training & Technical Assistance in operations, maintenance and management.
- SWRCB State Revolving Fund Specialists

RESOURCES

For more information visit: <https://calruralwater.org/>

For technical assistance visit: <https://calruralwater.org/education-training/request-technical-assistance/>

CONTACT: John Wendele | Federal Program Manager | jwendele@calruralwater.org

Rural Community Assistance Corporation (RCAC)



Environmental Infrastructure Loans

Community Facilities Loans



Loan Fund contacts

Northern California:

Georgianne Pillsbury
(916) 917-4319
Fax: (916) 244-0990
Email: gpillsbury@rcac.org

Central/Southern California:

Mike Carnes
(559) 802-3381
Cell: (559) 731-8233
Fax: (559) 802-3391
Email: mcarnes@rcac.org

RCAC provides training, technical and financial resources and advocacy so rural communities can achieve their goals and visions.

RCAC's Loan Fund provides financing for the following program areas:

Environmental Infrastructure

RCAC provides loans to construct, improve or expand the supply of safe drinking water, waste disposal, solid waste and storm drainage systems. We offer construction loans and gap financing to maintain cash flow while grant funded projects await government funding disbursements and small capital needs long-term loans.

For information, visit <http://www.rcac.org/lending/environmental-loans/>

Community Facilities

RCAC provides financing to construct or improve essential community facilities. Eligible projects include health care facilities, public facilities, community support services, public safety services, educational services, utility services and local food systems.

For information, visit <http://www.rcac.org/lending/community-facility-loans/>

The Loan Fund also offers loans for Affordable Housing and Small Businesses. Visit www.rcac.org for more information.

Technical Assistance in the field

RCAC provides technical assistance (TA) to water, wastewater and solid waste systems. This includes assistance and training for technical staff, Median Household Income studies, funding application assistance for state and federal loans and grants, rate studies, policy development, regionalization and board training.

Our TA is in the form of classes or individualized support for disadvantaged communities and Tribes. Most of our services are funded by state and federal contracts and are free to most rural communities under 10,000 population.

To request Technical Assistance

- <https://www.rcac.org/contact-us/request-for-assistance/>
- http://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/docs/ta_request_form.pdf

ACRONYMS AND ABBREVIATIONS

1940-1	Documentation used to set aside funds for a project
306C	Colonias Grant Program (for projects near the U.S.-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 t(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
CALRECYCLE	California Department of Resources Recycling and Recovery
CalWep	California Water and Energy Program
CARE	Community Action for a Renewed Environment
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
CVP	Central Valley Project
CPL	competitive project list
CRWA	California Rural Water Association
CWSRF	Clean Water State Revolving Fund
DAC	disadvantaged community
DFA	Division of Financial Assistance
DRIP	Desalination Research Innovation Partnership
DSCR	debt service coverage ratio
DWR	California Department of Water Resources
DWSRF	Drinking Water State Revolving Fund
EA	environmental assessment; energy audits
ED	economic development
EDA	economically distressed area
EEF	Economic Enterprise Fund
EEI	energy efficiency improvements
EF	enterprise fund
EIR	environmental impact report
EIS	environmental impact statement
EPA	U.S. Environmental Protection Agency
ER	environmental report
FAAST	Financial Assistance Application Submittal Tool
FOA	funding opportunity announcement
FY	fiscal year
G/NA	General Program/Native American Allocation
GHG	greenhouse gas emissions

ACRONYMS AND ABBREVIATIONS

GO	general obligation
GRanTS	Grants Review and Tracking System
HCD	California Department of Housing and Community Development
HUD	U.S. 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
IUP	Intended Use Plan
kWh	kilowatt hours
LGA	local groundwater assistance
LOC	letter of commitment
LTIG	low-target income group
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
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 \
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
RBS	Rural Business-Cooperative Service
RCAC	Rural Community Assistance Corporation
RD	rural development
RMDZ	recycling market development zones
R&D	research and development
REDA	renewable energy development assistance
RES	renewable energy systems
RHS	rural housing service
RO	reverse osmosis
RRA	Reclamation Reform Act of 1982
RUS	rural utilities service

ACRONYMS AND ABBREVIATIONS

SB	Senate Bill
SCADA	supervisory control and data acquisition
SCAP	Site Cleanup Subaccount Program
SCG	Small Community Grant
SDAC	severely disadvantaged community
SF	Standard Form
SHE	Self-Help Enterprises
SI	sustainable infrastructure
SOR	system optimization review
SWGPP	Storm water 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
TMF	technical, managerial, and financial capacity
UCC	Uniform Commercial Code
USBR	U.S. Bureau of Reclamation
USDA	U.S. Department of Agriculture
USTCF	Underground Storage Tank Cleanup Fund
Water SMART	Sustain and Manage America's Resources for Tomorrow
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

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: \$ _____
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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: _____



CFCC 2019



FUNDING FAIRS

Please join the California Financing Coordinating Committee (CFCC) for this **NO COST** event.

2019 Funding Fair Schedule

17 Apr

Regional San – Administration Office
10060 Goethe Road
Sacramento, CA 95827

09 May

Kern County Farm Bureau
University of California
Cooperative Extension
1031 South Mount Vernon Avenue
Bakersfield, CA 93307

22 May

City of Clearlake
Senior Community Center
14050 Olympic Drive
Clearlake, CA 95422

11 Jun

Joseph Centeno Betteravia
Administration Building
511 Lakeside Parkway
Santa Maria, CA 93455

09 Jul

Chico State University
CSLA 100A and 100B
400 W. 1st Street
Chico, CA 95929

14 Aug

Coachella Valley Water District
75-515 Hovley Lane
Palm Desert, CA 92211

15 Aug

Irvine Ranch Water District
Learning Center
21 Riparian View
Irvine, CA 92612

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

CFCC agencies fund the following types of eligible infrastructure projects:

- Drinking Water
- Wastewater
- Water Quality
- Water Supply
- Water Conservation
- Water Use Efficiency
- Energy Efficiency
- Flood Management

Attendee Registration

Go to www.cfcc.ca.gov and click on funding fairs. Walk-ins are always welcome! For funding fair questions, please call (916) 447-9832 x1029.

Agenda

Funding fair agenda at each location:

Check in:	8:00 a.m. to 8:30 a.m.
Agency Presentations:	8:30 a.m. to 12:00 p.m.
Discuss Your Projects:	12:00 p.m. to Completion

Language interpretation services are available upon request. Contact Seresa Hartwell at (916) 341-5972 or email seresa.hartwell@waterboards.ca.gov at least five days before the event.

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

ADDED FUNDING FAIR!!



Department of Water Resources
Printing, Imaging, and Mail Services



CFCC

California Financing Coordinating Committee

2019 Funding Fair Partners

CFCC is pleased to acknowledge and thank the Rural Community Assistance Corporation (RCAC) for providing refreshments at the funding fairs.

Acknowledgement and special thanks also go to the following 2019 funding fair site providers:

- Sacramento Regional County Sanitation District
- Kern County Farmer Bureau – University of California Cooperative Extension
- City of Clearlake
- County of Santa Barbara – Santa Maria Board of Supervisors
- Coachella Valley Water District
- Irvine Ranch Water District

Go to www.cfcc.ca.gov and click on funding fairs. Walk-ins are always welcome! For funding fair questions, please call (916) 447-9832 x1029.