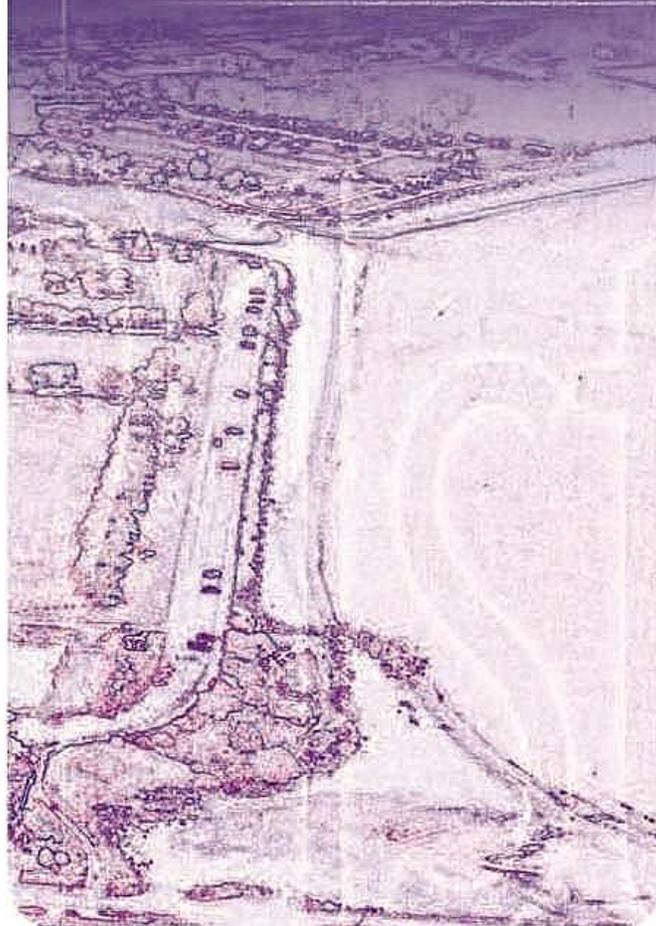


California Financing  
Coordinating Committee

# Infrastructure Financing For the 21st Century

2012 Funding Fairs





## *California Financing Coordinating Committee (CFCC)*

### What is CFCC?

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

### Purpose of CFCC Funding Fairs

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

### Who should attend?

Public works and local government representatives including city managers and planners, economic development and engineering professionals, officials from privately owned facilities, financial advisors and project consultants.

### Eligible Project Types

CFCC Agencies fund the following types of eligible projects such as drinking water, waste water, solid waste, water quality, water supply, water conservation, energy efficiency, flood management, community facilities, streets and highways, and emergency response vehicles.

### CFCC Information

Please log on to the CFCC website at [www.cfcc.ca.gov](http://www.cfcc.ca.gov) for the upcoming 2012 Funding Fair schedule, CFCC Member Directory and general information.



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## 2012 CFCC MEMBER DIRECTORY

[www.cfcc.ca.gov](http://www.cfcc.ca.gov)**CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (CDPH)**

Drinking Water Technical Programs Branch

1616 Capitol Avenue (MS 7418)

P.O. Box 997377

Sacramento, CA 95899-7377

Phone: (916) 449-5600 / Fax: (916) 449-5656

Web Site:

[www.cdph.ca.gov/certlic/drinkingwater/pages/DWPFunding.aspx](http://www.cdph.ca.gov/certlic/drinkingwater/pages/DWPFunding.aspx)**Ms. Addie Aguirre**

Section Chief

Infrastructure, Financial and Administration Section

(916) 449-5625

[Addie.Aguirre@cdph.ca.gov](mailto:Addie.Aguirre@cdph.ca.gov)**Mr. Dat Tran**

Section Chief

Engineering and Technical Assistance Section

(916) 449-5644

[Dat.Tran@cdph.ca.gov](mailto:Dat.Tran@cdph.ca.gov)**Ms. Annette Dobie**

Unit Chief

Infrastructure, Financial and Administration Section

(916) 449-5164

[Annette.Dobie@cdph.ca.gov](mailto:Annette.Dobie@cdph.ca.gov)**Mr. George Faggella**

Staff Environmental Scientist

Scientific and Environmental Services Section

(916) 449-5652

[George.Faggella@cdph.ca.gov](mailto:George.Faggella@cdph.ca.gov)**DEPARTMENT OF WATER RESOURCES (DWR)**

P.O. Box 942836; Sacramento, CA 94236

901 P Street - Bonderson Building; Sac, CA 94236

Phone: (916) 651-9215 / Fax: (916) 651-9607

Web Site: [www.water.ca.gov](http://www.water.ca.gov)Web Site: [www.grantsloans.water.ca.gov](http://www.grantsloans.water.ca.gov)Email: [funding@water.ca.gov](mailto:funding@water.ca.gov)**Ms. Tracie Billington**

Division of Integrated Regional Water Management

Chief, Financial Assistance Branch

Phone: (916) 651-9226 / Fax: (916) 651-9290

Email: [tracieb@water.ca.gov](mailto:tracieb@water.ca.gov)**Mr. L. Kris Brown**

Division of Flood Management

Project Delivery Branch

Phone: (916) 574-2645

Email: [kbrown@water.ca.gov](mailto:kbrown@water.ca.gov)**Ms. Chris McCready**

Division of Integrated Regional Water Management

Chief, Regional Planning Branch

Phone: (916) 651-9298

Email: [mccready@water.ca.gov](mailto:mccready@water.ca.gov)**Mr. Parker Thaler**

Division of Integrated Regional Water Management

Financial Assistance Branch

Phone: (916) 651-9221

Email: [pthaler@water.ca.gov](mailto:pthaler@water.ca.gov)**Mr. David Wright**

Division of Flood Management

Chief, Local Levee Assistance Program

Phone: (916) 574-1191

Email: [dwright@water.ca.gov](mailto:dwright@water.ca.gov)**Ms. Amy Young**

Division of Flood Management

Flood Corridor Programs &amp; Environmental Support

Phone: (916) 574-0365

Email: [ayoung@water.ca.gov](mailto:ayoung@water.ca.gov)**DEPARTMENT OF HOUSING AND  
COMMUNITY DEVELOPMENT (HCD)**

Community Development Block Grant Program

1800 Third Street, Suite 390

Sacramento, CA 95811

Phone: (916) 552-9398 / Fax: (916) 319-8488

[www.hcd.ca.gov/fa/cdbg/about.html](http://www.hcd.ca.gov/fa/cdbg/about.html)**Mr. Thomas Brandeberry**

Section Chief

Phone: (916) 327-3613

[tbrandeberry@hcd.ca.gov](mailto:tbrandeberry@hcd.ca.gov)**Mr. Steven Marshall**

Program Manager

CDBG – Community Development,

Native American, and Colonia Allocations

Phone: (916) 319-8410

[smarshall@hcd.ca.gov](mailto:smarshall@hcd.ca.gov)**Ms. Leticia Johnson**

Program Manager

CDBG - Economic Development

Phone: (916) 324-1880

[lejohnson@hcd.ca.gov](mailto:lejohnson@hcd.ca.gov)

## 2012 CFCC MEMBER DIRECTORY - Continued

[www.cfcc.ca.gov](http://www.cfcc.ca.gov)**CALIFORNIA INFRASTRUCTURE AND  
ECONOMIC DEVELOPMENT BANK (IBank)**

Infrastructure State Revolving Fund (ISRF) Program  
P.O. Box 2830; Sacramento, CA 95812-2830  
980 9th Street, Suite 900; Sacramento, CA 95814  
Phone: (916) 322-1399 / Fax: (916) 322-6314  
Email: [www.ibank.ca.gov](http://www.ibank.ca.gov)

**Ms. Roma Cristia-Plant**

Assistant Executive Director  
Phone: (916) 324-8942 / Fax: (916) 319-7795  
Email: [roma.cristia@ibank.ca.gov](mailto:roma.cristia@ibank.ca.gov)

**Ms. Diane Cummings**

ISRF Program Manager  
Phone: (916) 324-4805 / Fax: (916) 319-7608  
Email: [diane.cummings@ibank.ca.gov](mailto:diane.cummings@ibank.ca.gov)

**Mr. Karl Whittington**

Staff Loan Officer  
Phone: (916) 322-3506 / Fax: (916) 319-7607  
Email: [karl.whittington@ibank.ca.gov](mailto:karl.whittington@ibank.ca.gov)

**Mr. Tad Thomas**

Staff Loan Officer  
Phone: (916) 322-6647 / Fax: (916) 319-7859  
Email: [tad.thomas@ibank.ca.gov](mailto:tad.thomas@ibank.ca.gov)

**Mr. Steve Grebner**

Loan Officer  
Phone: (916) 322-6719 / Fax: (916) 319-7773  
Email: [steve.grebner@ibank.ca.gov](mailto:steve.grebner@ibank.ca.gov)

**Ms. Winnie Fong**

Loan Officer  
Phone: (916) 322-0623 / Fax: (916) 319-7784  
Email: [winnie.fong@ibank.ca.gov](mailto:winnie.fong@ibank.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  
Email: [CleanWaterSRF@waterboards.ca.gov](mailto:CleanWaterSRF@waterboards.ca.gov)  
[www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/srf](http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf)

**Mr. Christopher Stevens, Chief**

Clean Water State Revolving Fund  
and Special Programs Section  
Phone: (916) 341-5698  
Email: [cstevens@waterboards.ca.gov](mailto:cstevens@waterboards.ca.gov)

**Mr. Robert Pontureri**

Clean Water State Revolving Fund Unit, Wastewater  
Phone: (916) 341-5828  
Email: [bpontureri@waterboards.ca.gov](mailto:bpontureri@waterboards.ca.gov)

**Mr. Dan Newton**

Water Recycling Funding Program  
Phone: (916) 324-8404  
Email: [dnewtons@waterboards.ca.gov](mailto:dnewtons@waterboards.ca.gov)

**Ms. Meghan Brown**

Small Community Wastewater  
Phone: (916) 341-5729  
Email: [mgbrown@waterboards.ca.gov](mailto:mgbrown@waterboards.ca.gov)

**Ms. Julé Rizzardo**

Expanded Use Projects  
Clean Water State Revolving Fund  
Phone: (916) 341-5822  
Email: [jrizzardo@waterboards.ca.gov](mailto:jrizzardo@waterboards.ca.gov)

**Ms. Laura McLean**

Stormwater Grant Program  
Clean Water State Revolving Fund  
Phone: (916) 341-5877  
Email: [lmclean@waterboards.ca.gov](mailto:lmclean@waterboards.ca.gov)

**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

**Ms. Melissa Crandell**

Phone: (916) 978-5208  
Email: [mcrandell@usbr.gov](mailto:mcrandell@usbr.gov)

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
REGION 9 (USEPA)**

Sustainable Infrastructure Office  
75 Hawthorne Street (WTR-4)  
San Francisco, CA 94105  
Phone: (415) 947-8021 / Fax: (415) 947-3537

**Mr. Eric Byous**

Phone: (415) 972-3531  
Email: [byous.eric@epa.gov](mailto:byous.eric@epa.gov)

**US DEPARTMENT OF AGRICULTURE (USDA)**

Rural Development  
430 G Street, Agency 4169  
Davis, CA 95616-4169 / Fax: (530) 792-5837  
Web Site: [www.rurdev.usda.gov/ca](http://www.rurdev.usda.gov/ca)

**Ms. Janice Waddell**

Community Programs Director  
Phone: (530) 792-5810  
Email: [mailto:janice.waddell@ca.usda.gov](mailto:mailto:janice.waddell@ca.usda.gov)

**Mr. David Hartwell**

Community Programs Specialist  
Phone: (530) 792-5817  
Email: [dave.hartwell@ca.usda.gov](mailto:dave.hartwell@ca.usda.gov)



**California Drinking Water Funding Programs**

Kim Wilhelm  
Chief, Drinking Water Technical Programs Branch

Addie Aguirre  
Chief, Funding Administration Section

Kelvin Yamada  
Chief, Scientific and Environmental Services Section

Dat Tran  
Chief, Engineering and Technical Assistance Section

Division of Drinking Water and Environmental Management

## Purpose



To describe the funding programs that CDPH has available for **public water systems** to correct and upgrade **drinking water infrastructure**.

- A **public water system** is a community water system serving more than 15 service connections, or a non-community water system serving more than 25 people more than 60 days per year.
- **Drinking water infrastructure** includes wells, pumps, storage tanks, treatment facilities, surface water intakes, pipes, and other components of a water system up to and including the service connection or water meter.

CDPH  
Drinking Water Program  
field offices



State of California  
DEPARTMENT OF PUBLIC HEALTH  
DRINKING WATER PROGRAM DISTRICT OFFICES

## CDPH Funding Programs

- Prioritization for all programs is based on **risk to public health**
  - System must be a public water system that is in violation of a State or Federal drinking water regulation
  - Proposed project cannot fund excess capacity for growth
  - Proposed Project can include capacity for other existing demands in service area if other funding is available

## Universal Funding Pre-application

- CDPH now uses a "Universal pre-application"-- an Internet online process
- Each pre-application evaluated to determine funding programs it matches
  - Annually, each pre-application is evaluated to determine appropriate funding programs
  - Projects are ranked on the **PROBLEM** to be addressed, not the proposed project
  - Eligible pre-applications are incorporated on to Project Priority Lists (**PPLs**)

## SAFE DRINKING WATER STATE REVOLVING FUND

- The SDWSRF has been operating for over 10 years
- CDPH currently receives a federal capitalization grant of \$126 million per year (~10% of national amount) (now \$88 million FY 2011-12)
- In 2009/10 we issued:
  - \$156 million in SDWSRF funding agreements
  - \$150 million in ARRA funding agreements
- CA is required to provide a 20% state match
- Loan repayments of principal and interest have reached over \$40 million per year
- CA is allowed to take set-asides to administer the program, assist small water systems, conduct related state activities, and 3<sup>rd</sup>-party contracts (18.34% total)
- SDWSRF supports 67.5 FTE

### SDWSRF Program

- Annual CDPH application to US EPA for federal grant award
- CDPH prepares Intended Use Plan (IUP)
  - Describes how CDPH will use federal funds and manage the SDWSRF program
  - CDPH identifies criteria for projects which must comply with federal "cross-cutters" in the IUP
  - Set asides used to provide Technical Support for Applicants
- SDWSRF is a Revolving Fund - grant awards and repayments are used to fund additional projects;
- Available funds MUST be used in a TIMELY manner (PACE)

### SDWSRF Program

- Federal Statute –
  - Projects to enable systems to meet Safe Drinking Water Standards
- Federal Regulations –
  - General limit - funding not "primarily for growth";
  - Incorporate federal "cross-cutters"
- State Statute –
  - Growth limitation – 10 percent growth
  - Maximum \$3 million grant for construction\*
  - Disadvantaged community < 80% State MHI
- State Regulations
- State Project Ranking Criteria

### Health Risk Categories

#### High Health Risk

Category	Description
A	Documented waterborne disease outbreaks; court orders for repair
B	Microbial contamination
C	Unfiltered surface water; wells with fecal contamination.
D	Surface Water Treatment violations including open reservoirs
E	Water outages (includes severe source-transmission deficit)
F	Nitrate - perchlorate contamination; chronic Total Coliform Rule violation
G	Distributed water exceeds chemical or radiological MCL

### Health Risk Categories

Category	Description
H	Non-rigid covered reservoirs; meters (for unmetred systems)
I	Cryptosporidium Action Plan
J	Sewage threats
K	Disinfection
L	Action level; future MCL; standby source; chronic Iron/Manganese
M	Other Waterworks Standards; Technical, Managerial or Financial (TMF) deficiencies
N	Other Secondary Standards
O	Other deficiencies

### New SDWSRF Procedures

- To increase pace and efficiency, we have implemented a two tier funding process
- **Tier 1: Construction Projects**
  - Projects "Ready to Proceed" to construction
  - Completed plans, specifications, technical evaluation, and environmental documentation
- **Tier 2: Planning Projects**
  - Projects that need funds to become "Ready to Proceed"

### SDWSRF Financial Assistance Conventional Long Term Loans Tier 1

- 20 year payback
- Subsidized interest rate
  - 1/2 the General Obligation bond rate
  - 0% interest possible for disadvantaged communities
- \$20M max / yr / project
- \$30M max / yr / entity
- Up to 80% grant for disadvantaged communities (not for privately owned systems)

**SDWSRF  
Short Term Planning Funding  
Tier 2**

- 5 year payback
- Subsidized interest rate
- \$500,000 max / project\*
- Possible grant funding for planning
- Upon completion of planning "study" --
  - submit construction application
- Construction funding by SDWSRF is evaluated separately

**2011 Figures**

SRF Interest Rate:

- 2.30% for 2011
- 2.57% for 2010
- 2.50% for 2009

State Median Household Income (MHI):

- \$58,553

Disadvantaged Community Status:

- 80% of State MHI: \$46,842 or less

**SDWSRF  
Help for Disadvantaged Communities**

- Disadvantaged Communities [public entities and mutual water companies] are eligible for SDWSRF grants
- To qualify for a grant:
  - Applicant community (service area) MHI is "disadvantaged" (< 80% state MHI)
  - Evaluate impact of project funding with SDWSRF 0% interest rate loan
  - If water rate to customers would exceed 1.5% of MHI after project completion (including operating expense) SDWSRF will offer grant funds up to \$3 million

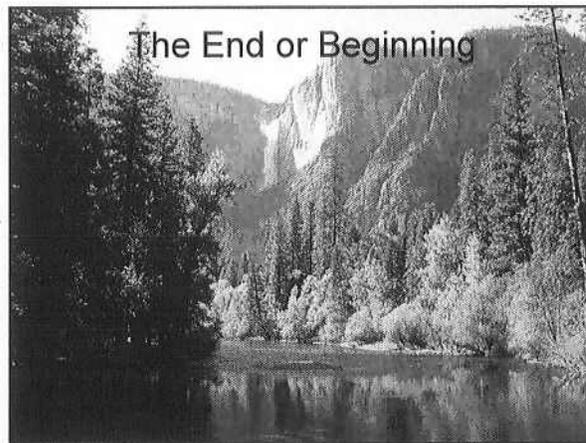
**A Fully Funded Project**

- System **must** demonstrate it has a fully funded project, or CDPH will not provide funding
- CDPH Infrastructure Funding Goal
  - Project that resolves the problem that was ranked in the priority list
  - Water system with Technical, Managerial and Financial capacity to achieve and maintain compliance with safe drinking water requirements



**Drinking Water Funding Program**

(916) 449-5600  
1616 Capitol Ave (MS 7418)  
P.O. Box 997377  
Sacramento, CA 95899-7377  
[dwpfunds@cdph.ca.gov](mailto:dwpfunds@cdph.ca.gov)





**California Infrastructure and Economic Development Bank** 



*Financing Projects that  
 Promote a Healthy Climate  
 for  
 Jobs in California*

***WHAT IS THE I-BANK?***

- Statewide Financing Authority
- 5 Member Board of Directors
  - Secretary of Business, Transportation and Housing Agency
  - Director of the Department of Finance
  - State Treasurer
  - Secretary of the State and Consumer Services Agency
  - Governor's Appointee
- Executive Director – Stan Hazelroth



***I-BANK MISSION***

- Promote public infrastructure and private economic development
- Enhance quality of life
- Revitalize California communities

through low-cost financing of infrastructure and economic development projects



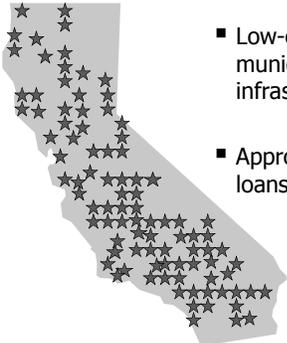
***TWO PROGRAMS***

- Infrastructure State Revolving Fund (ISRF) Program
- Conduit Revenue Bonds Financing Programs





***ISRF PROGRAM***



- Low-cost financing for municipal entities for public infrastructure
- Approved over \$438 million in loans since program inception



***ISRF PROGRAM FINANCING TERMS***

Loan Amount

- \$250,000 to \$10 million\*
- \$10 million annual maximum\*
- \$20 million annual per jurisdiction maximum
- No match required

\*Per borrower, per fiscal year



**ISRF PROGRAM  
NEED FOR FINANCING**

- \$2 million maximum loan amount for applicants with outstanding debt rated Baa2/BBB or better

*Exception: Applicants receiving maximum points for unemployment, median family income, or poverty.*



**ISRF PROGRAM  
FINANCING TERMS**

Term

- Up to 30 years
- ≤useful life of the project

Interest Rate

- Subsidized and Fixed
- 20 year @ 2.38%\* (January 2012)
- 30 year @ 2.95%

\*Based on 67% of an "A" rated tax exempt securities



**ISRF PROGRAM  
FINANCING TERMS**

Fees

- Loan origination fee = 0.85% of the loan amount (\$10,000 minimum)
- Annual servicing fee = 0.30% of the principal balance



**ISRF PROGRAM  
CRITERIA**

The project must:

- Have repayment ability
- Attract, create and sustain long-term employment opportunities
- Be tax exempt (IRS code)



**ISRF PROGRAM  
CRITERIA**

The project must:

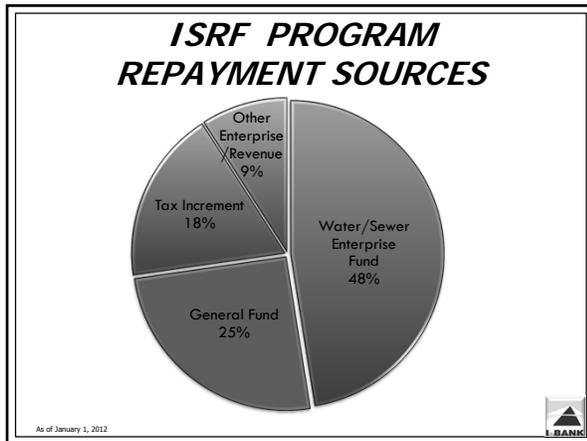
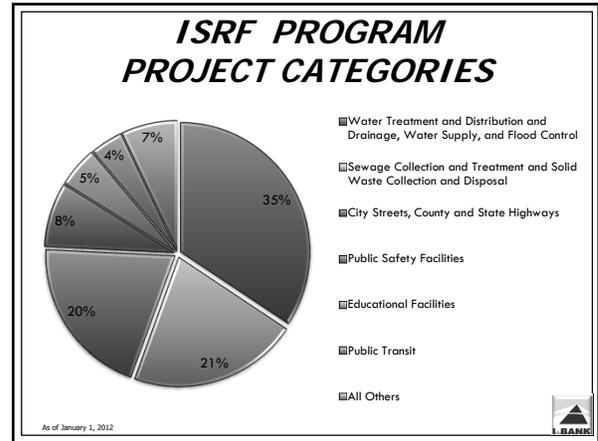
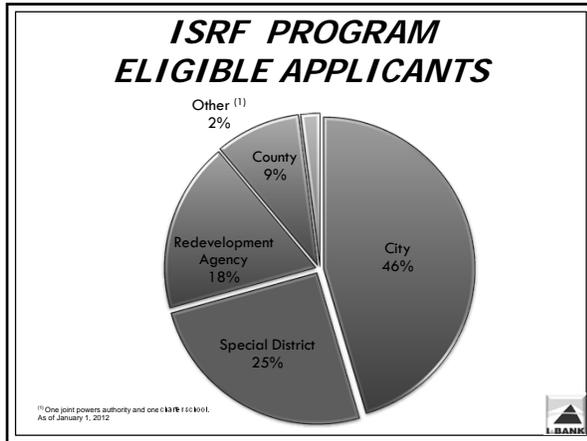
- Meet minimum point threshold (80pts)
- Begin construction within six months of I-Bank approval
- Pay prevailing wages
- Use DIR contractor pre-qualification form ([www.dir.ca.gov/prequal.htm](http://www.dir.ca.gov/prequal.htm))



**ISRF PROGRAM  
ELIGIBILITY**

- Eligible applicant
- Eligible project
- Eligible repayment stream





### ISRF PROGRAM APPLICATION PROCESS

Continuous application process

Two-Steps

- Preliminary Application
- Financing Application

### ISRF PROGRAM PRELIMINARY APPLICATION

- Short application to assess ability to meet eligibility criteria
- Preliminary Application on website  
[http://www.ibank.ca.gov/infrastructure\\_loans.htm](http://www.ibank.ca.gov/infrastructure_loans.htm)
- 3 years audited financial statements
- All outstanding debt documents

### ISRF PROGRAM FINANCING APPLICATION

- Complete project: description, budget, and timeline (No project design requirements)
- Documentation of the economic development impacts
- CEQA documentation (NEPA not required)

**ISRF PROGRAM  
 FINANCING APPLICATION**

- Application Resolution
  - Five findings
  - Statutorily required (Gov. Code Section 63041)
  - Cannot be altered



**ISRF PROGRAM  
 KEY UNDERWRITING CRITERIA**

Water/Sewer Enterprise

- Net system revenue pledge
- Historical debt coverage of at least 1.10x
- Projected revenue from adopted rate increases considered



**ISRF PROGRAM  
 KEY UNDERWRITING CRITERIA**

General Fund

- Abatement lease of an unencumbered essential asset
- Covenant to budget annual lease payments
- Total annual debt service obligations less than 15% of general fund revenues




**City of Davis  
 East Area Water Storage Tank Capital  
 Improvement Project**

*Project Description*

- 4 million gallon municipal water storage tank
- 8.6 million gallon pump station
- System piping and transmission mains



**City of Davis  
 East Area Water Storage Tank Capital  
 Improvement Project**

*Project Funding*

30 year term / 4.00%

I-Bank	\$10,000,000
City of Davis	\$ <u>806,000</u>
<b>TOTAL</b>	<b>\$10,806,000</b>



**City of Davis  
 East Area Water Storage Tank Capital  
 Improvement Project**

*Economic Benefits*

- Supports major retail store in new development
- Projected the creation of 103 full-time equivalent jobs
- Reduces sales tax leakage



**El Dorado County  
 Fire Protection District  
 Fire Station 28**




**El Dorado County  
 Fire Protection District  
 Fire Station 28**

*Project Description*

- Construct a 9,094 square foot fire station:
  - larger and more equipment bays
  - vehicle exhaust ventilation system
  - decontamination shower
  - updated communications equipment



**El Dorado County  
 Fire Protection District  
 Fire Station 28**

*Project Funding*

30 year term / 3.24%

I-Bank	\$2,500,000
County Fire District	\$ <u>493,075</u>
<b>TOTAL</b>	<b>\$2,993,075</b>



**El Dorado County  
 Fire Protection District  
 Fire Station 28**

*Economic Benefits*

- Improved level of public services:
  - Modern facility accommodates larger vehicles
  - Nine additional staff hired with possible expansion for additional staff
  - Facility permits increase in fire crews from two to five firefighters per shift



**City of El Segundo  
 Douglas Street Gap Closure Project**




**2012 CFCC FUNDING FAIR  
CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK**

**City of El Segundo**  
**Douglas Street Gap Closure Project**

*Project Description*

- Construction 1,000 feet of new arterial roadway completing Douglas Street as a thoroughfare
- Construct a pedestrian bridge allowing access the Metropolitan Transportation Authority's Green Line
- Construct a Park and Ride lot with walkways



**City of El Segundo**  
**Douglas Street Gap Closure Project**

*Project Funding Sources*

IBank	\$10,000,000
City of El Segundo	\$ 9,061,698
US HUD	\$ 231,250
US DOT	\$ 937,433
Federal Transit Administration	\$ 2,079,661
LA County MTA	<u>\$10,233,000</u>
<b>TOTAL</b>	<b>\$32,543,042</b>



**City of El Segundo**  
**Douglas Street Gap Closure Project**

*Economic Benefits*

- Integral part of the Plaza El Segundo development
- Mitigates traffic for 108 acres of commercial and retail space
- Facilitated a projected 952 permanent jobs
- Improved access to commuter services for light rail
- Park and Ride parking



**CONDUIT REVENUE BOND  
FINANCING PROGRAMS**

Conduit Bond Issuer of Tax Exempt Revenue Bonds:

- Industrial development bonds (IDB) for qualified manufacturing and processing businesses
- 501(c)(3) bonds for non-profit public benefit corporations
- Bonds for governmental entities

*Since 1997, over \$32 billion issued*



**IDB PROJECT PROFILES**



Betts Spring Company



Honeydew Winery



Applied Aerospace Structures Corporation



iWORKS, US



**501(c)(3) PROJECT PROFILES**



Goodwill Industries



Santa Barbara Center for Performing Arts



SEA Education



California Academy of Sciences



**ISRF PROGRAM  
TECHNICAL ASSISTANCE**

I-Bank staff are available to:

- Assist with project structuring
- Assist with application preparation
- Other applicant support



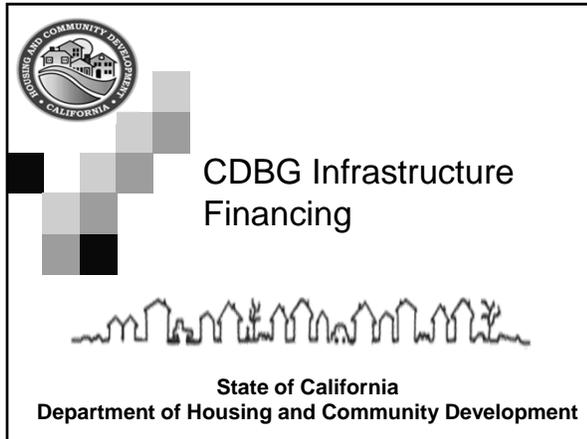
**California Infrastructure and  
Economic Development Bank**

Call or email us with  
your questions!



ibank@ibank.ca.gov  
(916) 322-1399  
www.ibank.ca.gov





**Three National Objectives (federal)**

- All programs & projects must meet one of the three National Objectives:
  1. Principally Benefit Low-income Households (housing) or Persons. These are beneficiaries with incomes at or below 80% of county median income
  2. Mitigate Slums and Blight (area or spot basis) primarily eligible in Economic Development program
  3. Meet an Urgent Need – rarely used in State CDBG

**Community Development Block Grant (CDBG)**

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

**Annual Notice of Funding Availability (NOFA)**

- SuperNOFA released January each year. Includes Allocations for:
  - Community Development
  - Economic Development - Enterprise Fund (EF) and Over-The-Counter (OTC)
  - Native American
  - Colonias
  - Planning and Technical Assistance
    - All are Competitive except OTC is first-come-first-serve

**Eligible Activities (state)**

- Federal Statute lists 25 eligible activities
- State CDBG groups them into 8 main categories
- The first six activities are Community Development (CD) Program only
  1. Housing Rehabilitation
  2. Housing Acquisition
  3. Housing New Construction
  4. Public Improvements
  5. Community Facilities
  6. Public Services
  7. Economic Development Activities (3 types)
  8. Planning and Technical Assistance (ED & General)

**Community Development (CD), Native American & Colonias Funding Levels**

- Grants to jurisdictions to assist with meeting local development needs
- Three Allocations within SuperNOFA:
  - CD Allocation open to all eligible jurisdictions (largest at approx \$28 million for 2012)
  - Native American Allocation only for non-recognized tribes or terminated rancherias (smallest at \$500,000 per year)
  - Colonias Allocation only for designated communities within 150 miles of border with Mexico (\$2 million for 2012)

## Community Development Allocation

- Traditionally has funded housing activities, primarily Housing Rehabilitation and Homeownership Assistance programs
- Over the last 10 years more awards have been made to fund Public Improvements and Community Facility projects
- Colonias Allocation can only be used for:
  - Potable Water
  - Sewer
  - Decent and safe Housing

## Example of Public Works Project



Installation of Waterline In Placer County

## Infrastructure In Support of New Construction Rental Housing

- City of Oroville  
2006 CDBG Grant  
\$850K for Off-site  
Improvements
- Hillview Ridge Apt.  
72 low income units
- Funded with  
HOME, CDBG, tax  
credits \$20 million



## Health Care Community Facility



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

## Non-Housing Activities

- Public Work & Community Facility Projects must benefit at least 51% Low Income persons
- To be competitive, projects should benefit a higher percentage of low income persons
- Must also address a health and safety problem

## Economic Development (ED)

- **Grants to jurisdictions that loan funds to businesses to create jobs**
- **Activities:**
  - Business Assistance
  - Assist Business with Off-site Infrastructure
  - Microenterprise Assistance

## Over the Counter (OTC)

- **Large Project Funding for Eligible Activities**
- **Funding**
  - Typical (approx) \$6 million NOFA released in January
  - Applications are received on a continuous basis
  - Projects up to \$3 million
- **Activities**
  - **Business Assistance**
  - **Off-site Infrastructure** in support of business or development

State CDBG staff recommends applications to the ED Loan Advisory Committee, which makes recommendations to the Director for approval

## Program Income Funded Water Project



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

## Example of Economic Development Infrastructure



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

## CDBG Overlay Requirements

- **Federal requirements:**
  - **Environmental Reviews (NEPA & CEQA)**
  - **Prevailing Wage: Davis-Bacon & Related Acts**
  - **Relocation: Federal & State Laws**
  - **Competitive Procurement of All Goods and Services**
  - **Equal Opportunity**
  - **Citizen Participation – notices, hearing, files**
- **State CDBG Grant Management Manual** available on website

## Planning and Technical Assistance (PTA) NOFA

- **Eligible study activities:**
  - Project Feasibility Study
  - Preparation of Funding Application(s)
  - Project Environmental Review
  - Preliminary Engineering and Architectural Design
  - Business Infrastructure Study
- **Maximum of \$100,000 per year, ED or CD, 2 Studies.**
- **ED or CD PTA funds can be used for NEPA. ED funds can also be used for OTC application preparation.**

## For More Information On CDBG

- **State CDBG Program**
  - **Program Secretary (916) 552-9398**
  - **Website:**  
<http://www.hcd.ca.gov/fa/cdbq/GenNatAmCol.html>
- **Entitlement CDBG:**
  - **Contact the community development department of your local government**

## Have Questions?

**Get details on the Community Development Block Grant (CDBG) Program, Eligible Activities, National Objectives, working with your local jurisdiction, etc.**

- SuperNOFA to be released every January:
  - See HCD web site for NOFA and Application process: [www.hcd.ca.gov](http://www.hcd.ca.gov)
  - Contact CDBG Staff at (916) 552-9398 or e-mail [CDBG@hcd.ca.gov](mailto:CDBG@hcd.ca.gov)

**Department of Water Resources**

**Grant and Loan Programs**

**CFCC Funding Fair 2012**

Kris Brown, David Wright and Amy Young



**General Obligation Bonds**

- Proposition 84
- Proposition 1E
- Proposition 50
- Proposition 204



**Proposition 84**

Safe Drinking Water,  
Water Quality and Supply, Flood Control,  
River and Coastal Protection  
Bond Act of 2006



**IRWM Program**

*Eligible Uses*

- Projects that assist local public agencies to meet long-term State water needs, including delivery of safe drinking water, flood risk reduction, and protection of water quality and the environment

*Types of Projects*

- Planning Projects: to develop/revise IRWM Plans
- Implementation Projects: Construct projects in an IRWM Plan



**IRWM Funding Area Allocations**



Regional allocations:	\$900 million
Inter-regional allocations:	\$100 million
<b>Total:</b>	<b>\$1 billion</b>



**IRWM Program**

*Eligible Applicants*

- Local public agencies and nonprofits representing an IRWM effort (Other IRWM partners may access funds through their own agreements with the applicant/grantee)

*Funding*

- \$9 million available for Round 2 Planning Grants
- \$131 million available for Round 2 Implementation Grants
- 25% minimum cost share (DAC waiver possible)



### IRWM Program

#### *Additional Information*

- Final Guidelines released August 2010
- Round 2 of Planning Grants scheduled for February 2012, with Final PSP in December 2011
- Round 2 of Implementation is scheduled for Fall 2012

- Visit our website for updates:

[www.grantsloans.water.ca.gov](http://www.grantsloans.water.ca.gov)



### Delta and Sacramento/San Joaquin Rivers Water Quality Program

#### *Eligible Applicants*

- Local agencies; and other entities, including universities, or nonprofit organizations, may collaborate with a local agency to perform work grant funds

#### *Funding*

- \$5 million-\$30 million project cap, depending on geographic location and project type



### Delta and Sacramento/ San Joaquin Rivers Water Quality Program

#### *Eligible Projects*

- Provide public benefit
- Improve/protect drinking water supplies
- Result in measurable water quality improvement
- Located geographically within the San Joaquin or Sacramento River Basins or the legal Delta



### Local Levee Assistance Program

#### *Eligible Applicants*

- Local Public Agencies or Joint Powers Authority
- Project must NOT be:
  - Part of the State Plan of Flood Control
  - Located in the Sacramento-San Joaquin Delta
  - Protecting an urban area (pop.  $\geq$  10,000) in Central Valley

#### *Two Project Strategies*

- Local Levee Evaluations
- Local Levee Critical Repairs



### Local Levee Assistance Program

#### *Local Levee Evaluations*

- State Cost-Share Cap: \$2 million per project
- Funds field surveys, geotechnical investigations, hydrology and hydraulic analyses, and lab testing
- Funds Feasibility Studies
- Reimbursement of environmental permitting and CEQA compliance costs
- Reimbursement of work done prior to Agreement execution



### Local Levee Assistance Program

#### *Local Levee Critical Repair*

- State Cost-Share Cap: \$5 million per project
- Funds design and repair of damaged levees, including
  - Cost for conducting an Independent Peer Review
  - Reimbursement of environmental permitting and CEQA compliance costs
  - Reimbursement of work done prior to Agreement execution
- Visit our website for updates:

[www.water.ca.gov/floodmgmt/fpo/sqb/llap](http://www.water.ca.gov/floodmgmt/fpo/sqb/llap)



## Delta Levees Program

### *Eligible Applicants*

- Local public agencies

### *Two Components*

- Delta Levee Subventions
- Special Flood Control Projects



## Delta Levees Program

### *Delta Levee Subventions*

- Delta Levee System maintenance projects that meet goals of the CALFED Record of Decision (2000) and environmental mitigation requirements of AB 360
- Up to 75% State reimbursement for eligible costs, pursuant to executed funding agreement



## Delta Levees Program

### *Special Flood Control Projects*

- Flood protection improvement projects and habitat restoration in the Delta. Projects must meet environmental mitigation requirements of Assembly Bill (AB) 360
- Up to 100% State reimbursement for eligible costs, pursuant to executed funding agreement



## Delta Levees Program

### *Funding*

- Claims paid based on State funding and pursuant to executed funding agreement
- Proposal Solicitation Package release in Spring 2012
- Please check our website for updates:

[www.water.ca.gov/floodmgmt/dsmo/bdlb](http://www.water.ca.gov/floodmgmt/dsmo/bdlb)

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## Flood Control Subventions Program

### *Eligible Applicants*

- Local public agencies

### *Eligible Uses*

- Implementation of federally-authorized flood control projects, including:
  - Major projects (authorized by U.S. Congress)
  - Small projects (authorized by PL 80-858 and Corps Engineers)
- Watershed Protection Flood Prevention Projects (authorized by the Natural Resources Conservation Service)



## Flood Control Subventions Program

### *Funding*

- Claims are accepted on a continuous basis and paid based on available State funding
- 50%-70% State reimbursement for eligible costs

### *Program Notes*

- Proposal Solicitation Package released in Spring 2012.
- Please check our website for updates:

[www.water.ca.gov/floodmgmt/fpo/sqb/fcs](http://www.water.ca.gov/floodmgmt/fpo/sqb/fcs)



## Urban Streams Restoration

### *Goals*

- Reduce property damage caused by flooding or erosion
- Restore, enhance, or protect the natural ecological values of streams
- Promote community involvement, education, and stewardship

### *Eligible Applicants*

- Local government agencies and citizens groups/nonprofits (working together)



## Urban Streams Restoration

### *Eligible Uses*

- Creek cleanups
- Eradication of exotic or invasive plants
- Revegetation efforts
- Channel reconfiguration to improve stream geomorphology and aquatic habitat functions
- Acquisition of parcels critical for flood management
- Coordination of community involvement in projects



## Urban Streams Restoration

### *Funding*

- Grant cap: \$1 million per project

### *Program Notes*

- Next grant application cycle is anticipated for Summer 2012
- Please check our website for program updates:  
[www.grantsloans.water.ca.gov](http://www.grantsloans.water.ca.gov)



## Local Groundwater Assistance Program

### *Eligible Applicants*

- Local public agencies

### *Eligible Projects*

- Groundwater studies
- Groundwater monitoring
- Groundwater management



## Local Groundwater Assistance Program

### *Funding*

- Up to \$250,000 per applicant
- \$4.7 million appropriated for FY 2011-12 funding cycle

### *Program Notes*

- Next Proposal Solicitation Package release Spring 2012
- Please check our website for updates:  
<http://www.water.ca.gov/lqagrant/>



## Proposition 1E

Disaster Preparedness  
and Flood Protection  
Bond Act of 2006



## Flood Corridor Program

### *Objectives*

- Flood risk reduction through primarily non-structural projects that include wildlife habitat enhancement, agricultural land preservation, or both
- Avoid future flood damage and correct existing problems by restoring natural fluvial and related biological processes in flood corridors



## Flood Corridor Program

### *Eligible Applicants*

- Local public agencies
- Nonprofits/Tribes

### *Funding*

- Grant Cap: \$5 million per eligible project



## Flood Corridor Program

### *Program Notes*

- Final Guidelines November 2010
- \$25 million remaining in the program
- New solicitation expected in fall 2012
- Please check our website for program updates:  
[www.water.ca.gov/floodmgmt/fpo/sgb/fpcp](http://www.water.ca.gov/floodmgmt/fpo/sgb/fpcp)



## Central Valley Flood System Conservation Strategy Activities

- Activities that incorporate environmental stewardship and sustainability principles into flood management activities
- Mitigation solutions for activities undertaken for State Plan of Flood Control facilities

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## Central Valley Flood System Conservation Strategy Activities

### Eligible applicants:

- government entities, private mitigation bankers, nonprofit organizations
- Direct expenditures so solicitation not required

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## Central Valley Flood System Conservation Strategy Activities

- FY 2012-13 funding anticipated:
  - Regional Advance Mitigation Program (RAMP) \$12 million
  - Non-RAMP external contracts up to \$5 million
- Please check our website for updates:  
[www.water.ca.gov/floodsafe/fessro](http://www.water.ca.gov/floodsafe/fessro)

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### Stormwater Flood Management Program

**Eligibility Requirements**

- A local agency or nonprofit representing an IRWM effort
- Project is located outside the State Plan of Flood Control
- Project must be part of an existing IRWM Plan and be consistent with applicable Water Quality Basin Plan

**Eligible Uses**

- Projects designed to manage stormwater runoff to reduce flood damage
  - Applicants must demonstrate reduction in flood damage



### Stormwater Flood Management

**Funding**

- \$30 million project cap

**Program Notes**

- Proposal Solicitation Package release Spring 2012
- Applications due Summer 2012
- Minimum 50% cost share; cannot waive or reduce



### Proposition 50

Water Security, Clean Drinking Water, Coastal, and Beach Protection Act of 2002



### Water Use Efficiency Program

**Eligible Applicants**

- Local agencies; nonprofits; tribes; State educational institutions; and cities, counties, or other political subdivisions of the State

**Typical Projects**

- Agricultural Water Use Efficiency Projects that carry out the CALFED Water Use Efficiency Program, including:
  - Research and development
  - Feasibility studies and pilot/demonstration projects
  - Training, educational, or public information programs
  - Technical assistance



### Water Use Efficiency Program

**Funding**

- \$15 million available next funding cycle (potential DAC waiver)

**Program Notes**

- Proposal Solicitation Package release Spring 2012
- Please check our website for updated program status:

[www.water.ca.gov/wateruseefficiency](http://www.water.ca.gov/wateruseefficiency)



### Prop 50 Chapter 6(b) & (c)

**Eligible Applicants**

Funds available for Public Water Systems, and Public Entities

**Typical Projects**

- 6(b) New technologies to clean California's drinking water
- 6(c) Systems that have MCL compliance violation; surface water treatment microbial requirements; or mandatory disinfection required by CDPH, or local agency.

Local Agency must demonstrate ability to operate and maintain the treatment facility.



### Prop 50 Chapter 6(b) & (c)

#### *Funding*

- \$50 million with a 50% Matching Funds required
- 25% of Funds for 6(c) are designated funds for Disadvantaged Communities
- No match required for DACs or small water systems
- Up to \$5 million per grant

#### *Program Notes*

- Proposal Solicitation Package release Summer 2012
- Applications due Fall 2012



### Proposition 204

Safe, Clean, Reliable  
Water Supply Act of 1996



### Drainage Reuse Program

#### *Objectives*

- Research and technical study projects to develop methods to reuse subsurface agricultural drainage water

#### *Eligible Applicants*

- Public Agencies

#### *Program Notes*

- Approximately \$1.6 Million remaining
- Please check our website for updated program status:  
[www.grantsloans.water.ca.gov](http://www.grantsloans.water.ca.gov)



### For Further Information on DWR Programs

- DWR Website
  - [www.water.ca.gov](http://www.water.ca.gov) (Select funding tab)
- Grants and Loans Website
  - [www.grantsloans.water.ca.gov](http://www.grantsloans.water.ca.gov)
- FloodSAFE Website
  - [www.water.ca.gov/floodsafe](http://www.water.ca.gov/floodsafe)
- Bond Accountability Website
  - [www.bondaccountability.ca.gov](http://www.bondaccountability.ca.gov)



### For Further Information on DWR Programs (cont'd)

- Kris Brown, Senior Engineer
  - Phone: (916) 574-2645
  - Email: [kbrown@water.ca.gov](mailto:kbrown@water.ca.gov)
- David Wright, Supervising Engineer
  - Phone: (916) 574-1191
  - Email: [dwright@water.ca.gov](mailto:dwright@water.ca.gov)
- Amy Young, Environmental Scientist
  - Phone: (916) 574-1448
  - Email: [ayoung@water.ca.gov](mailto:ayoung@water.ca.gov)





**2011 CFCC Funding Fairs  
State Water Resources Control Board  
Division of Financial Assistance**



**DFA'S MISSION**

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

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

Slide No. 2

**DFA PROGRAMS**

- Presentation topics:
  - Clean Water State Revolving Fund Program:
    - Wastewater & Water Recycling Projects
    - Expanded Use Projects
  - Water Recycling Funding Program
  - Small Community Wastewater Program
  - Other DFA Programs
  - Resources

Slide No. 3

**CWSRF PROGRAM**

- Low interest financing for water quality projects
- Typically ~\$200-300 million available annually
- Funded over 500 projects, and approximately \$5 billion since inception
- Funding for:
  - Wastewater and Water Recycling Projects
  - Expanded Use (Nonpoint Source) Projects

Note: Drinking Water State Revolving Fund (DWSRF) Program administered by the California Department of Public Health

Slide No. 4

**CWSRF PROGRAM:  
WASTEWATER AND WATER RECYCLING  
(SECTION 212 of Clean Water Act)**

Construction of publicly-owned facilities

- Wastewater treatment
- Local sewers
- Sewer interceptors
- Water reclamation facilities

Slide No. 5

**CWSRF PROGRAM:  
EXPANDED USE PROJECTS  
(SECTIONS 319 & 320 of Clean Water Act)**

Expanded Use Projects include, but not limited to:

- Nonpoint source (NPS) projects identified in CA's NPS Plan
- Development and implementation of an estuary comprehensive conservation & management plan
- Stormwater reduction and treatment facilities, etc.

Slide No. 6

**2011 CFCC Funding Fairs  
State Water Resources Control Board  
Division of Financial Assistance**

**CWSRF PROGRAM:  
STANDARD FINANCING**

- Interest Rate: ½ most recent General Obligation Bond Sale at time of funding commitment (typically 2.5 - 3%)
- Financing Term: 20 Years (typically)
- Financing Amount: Maximum \$50 million disbursed per agency, per year (may be waived)
- Repayment: Annual payments begin 1 year after completion of construction

*Slide No. 7*

**CWSRF PROGRAM:  
PRINCIPAL FORGIVENESS (GRANTS)**

- Requirements outlined in the CWSRF Program Intended Use Plan (IUP)
- From Federal Fiscal Year 2010 and 2011 allocations, \$97.7 million in principal forgiveness made available to projects serving disadvantaged communities (DACs)
  - 60/40 split between two categories:
    - Category 1: Small DACs with **substantial** water quality investment (i.e., with wastewater rates >1.5% of Median Household Income)
    - Category 2: Other Communities (including disadvantaged areas within larger communities)

*Slide No. 8*

**CWSRF PROGRAM:  
PROJECT PRIORITY LIST (PPL)**

Projects must be on the PPL to receive funding

- Historically the PPL has been updated annually
  - Submit PPL questionnaire electronically through State Water Board's Financial Assistance Application Submittal Tool (FAAST): <https://faast.waterboards.ca.gov/>
- This year's list has been delayed, due to pending changes in the process for updating the PPL
  - PPL questionnaire is not currently available in FAAST
  - Even if a project is not listed on the current PPL, you may proceed with submitting the application
  - Then work with the assigned Project Manager to have the project added to the PPL

*Slide No. 9*

**CWSRF PROGRAM:  
APPLICATION SUBMITTAL**

CWSRF applications accepted on a continuous basis

- No need to wait for PPL adoption, or an invitation from DFA to submit the application
  - We commit CWSRF funds, including principal forgiveness, in readiness-to-proceed order (i.e., upon completion and approval of the application)
- Wastewater & Water Recycling Projects:
  - Submit hard copy applications only
- Expanded Use Projects:
  - Application submitted electronically, via FAAST

*Slide No. 10*

**CWSRF PROGRAM:  
TYPICAL FUNDING APPROVAL PROCESS**

- Submit Application & Associated Documents:
  - Project Report
  - California Environmental Quality Act (CEQA) Plus, including Cultural Resources
  - Legal
  - Credit Review
  - Water Conservation Requirements
  - Water Rights Requirements, if applicable

*Slide No. 11*

**CWSRF PROGRAM:  
FUNDING APPROVAL PROCESS, CONTINUED**

- Facilities Plan Approval/Preliminary Funding Commitment
  - Funds committed after complete application is approved
- Initial Financing Agreement
  - Access planning and design disbursements (soft costs)
- Amend Financing Agreement
  - Reflects final project costs based on selected bid
  - Establishes project performance standards
  - Details eligibility determinations
  - Access to construction funds
- One-year Operational Evaluation Period after Completion of Construction, then Project Certification

*Slide No. 12*

**2011 CFCC Funding Fairs  
State Water Resources Control Board  
Division of Financial Assistance**

**CWSRF PROGRAM:  
CONTACT**

Mr. Robert Pontureri, Senior Engineer  
Email: [bpontureri@waterboards.ca.gov](mailto:bpontureri@waterboards.ca.gov)  
Phone: 916.341.5828

Website:  
[http://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/srf/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml)

*Slide No. 13*

**WATER RECYCLING FUNDING  
PROGRAM (WRFP): BACKGROUND**

- Low interest loans and planning, construction, and research grants
- To promote use of treated municipal wastewater to augment or offset state/local water supplies
- For publicly-owned facilities, and privately-owned water utilities regulated by the Public Utilities Commission
- Eligible projects: recycled water treatment, distribution, and groundwater recharge
- Funding approval process similar to CWSRF

*Slide No. 14*

**WRFP: AVAILABLE FUNDING**

- Applications are accepted continuously
- Awarded on readiness-to-proceed basis
- Funding currently available for planning grants and construction loans
- Planning grants reimburse up to 50% of eligible costs, to maximum of \$75,000
- Minimal construction grant and research funds are typically available annually (depending on loan repayments)

*Slide No. 15*

**Water Recycling Construction (WRC) Program  
SPECIAL PROVISIONS**

- Competitive Project List (CPL): Projects must be on CPL to be considered for WRC construction grant funding – to be placed on the CPL please contact the WRFP
- Minimum Use Requirements: Initial delivery goal and total project capacity goals
- Market Assurances: Mandatory use ordinance or user contracts required
- Operation Reporting Requirements: Annual Report on recycled water use must be submitted for five years

*Slide No. 16*

**WRFP CONTACTS**

Mr. Dan Newton, Senior Engineer  
Email: [dnewton@waterboards.ca.gov](mailto:dnewton@waterboards.ca.gov)  
Phone: 916.324.8404

Website:  
[http://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/water\\_recycling/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml)

*Slide No. 17*

**SMALL COMMUNITY WASTEWATER PROGRAM:  
STATE WATER BOARD  
RESOLUTION NO. 2008-0048**

- Adopted July 1, 2008
- Promotes strategies to assist small DACs (SDACs) with wastewater needs
- References Water Boards' *Small Community Wastewater Strategy* for additional background
- Key component of proposed strategies is making CWSRF Program more affordable for SDACs

*Slide No. 18*

**2011 CFCC Funding Fairs  
State Water Resources Control Board  
Division of Financial Assistance**

**SMALL COMMUNITY WASTEWATER PROGRAM:  
CWSRF PROGRAM MODIFICATIONS**

- Process disbursements within 30 days
- Refinance existing debts, when necessary to make proposed project more affordable
- For SDACs with wastewater rates greater than 1.5% of median household income
  - Extended Term Financing (30 years or life of project)
  - Reduced interest rate to not less than zero
- Principal forgiveness (see Slide 8)

*Slide No. 19*

**SMALL COMMUNITY WASTEWATER PROGRAM:  
CWSRF PROGRAM MODIFICATIONS**

- Planning financing
  - Draw Period: up to 3 years
  - Interest Rate: 0% during draw period
  - If not refinanced into construction financing, repaid over 5 years with interest
- AB 2356 (Statutes 2008, Chapter 609) State Water Pollution Control Revolving Fund Small Community Grant Fund
  - Administration is currently being coordinated with Category 1 principal forgiveness (see Slide 8)
- Financial incentives for large agencies that support SDACs (still under consideration)

*Slide No. 20*

**SMALL COMMUNITY WASTEWATER PROGRAM:  
TECHNICAL ASSISTANCE (TA) CONTRACT**

To provide TA for SDACs:

- Preparation of financial assistance application
- Design and operational solutions
- Community outreach, awareness, education
- Fiscal management and accountability
- Capital improvement planning and asset management
- Rate setting and the Proposition 218 process

*Slide No. 21*

**SMALL COMMUNITY WASTEWATER  
PROGRAM CONTACT**

Ms. Meghan Brown, Senior Engineer  
mgbrown@waterboards.ca.gov  
(916) 341-5729

Website:

[http://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/small\\_community\\_wastewater\\_grant/strategy.shtml](http://www.waterboards.ca.gov/water_issues/programs/grants_loans/small_community_wastewater_grant/strategy.shtml)

*Slide No. 22*

**EXAMPLES OF OTHER  
DFA PROGRAMS**

- See funding matrices at the back of the CFCC handbook for information about other programs:
  - Federal 319(h) Nonpoint Source Grant Program
  - Proposition 84 Grant Programs:
    - Clean Beaches Initiative (CBI)
    - Storm Water Grant Program (SWGPP)
  - Underground Storage Tank Cleanup Fund (USTCF)
- You can also go to the DFA Webpage:  
[http://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/](http://www.waterboards.ca.gov/water_issues/programs/grants_loans/)

*Slide No. 23*

**Resources:  
LYRIS Email Lists**

- Subscription form can be accessed at:  
[http://www.waterboards.ca.gov/resources/email\\_subscriptions/swrcb\\_subscribe.shtml](http://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.shtml)
- Available for many programs, including:
  - CWSRF: "Clean Water State Revolving Fund"
  - WRFP: "Water Recycling Funding Program"
  - SC Wastewater Program: "Small Communities Program"
  - CBI: "Beach Water Quality Grants"
  - SWGPP: "Storm Water Grant Program (Proposition 84)"
  - USTCF: "Underground Storage Tanks Cleanup Fund"

*Slide No. 24*

United States Department of  
Agriculture  
Rural Development

[www.rurdev.usda.gov/ca](http://www.rurdev.usda.gov/ca)



### Eligible Areas

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



### USDA Rural Development's

Community Programs

Housing Programs

Business-Cooperative Programs

*USDA Rural Development*

### Eligible Applicants

- Nonprofit Organizations that are broadly based and have significant community support
- Federally Recognized Indian Tribes
- Public Bodies – including cities, counties and special district
- Mutual Water Companies

*USDA Rural Development*

### Other Utility Programs

- Electric Programs
- Contact: Larry McGraw (505) 892-0353  
-larry.mcgraw@wdc.usda.gov  
-(505) 892-0353
- Telecommunications including:
  - Broadband
  - Distance Learning Telemedicine
  - Telephone Service
- Contact: Harry Hutson (623) 535-5450  
- harry.hutson@wdc.usda.gov

### Community Facilities Program

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



### Water and Waste Disposal Loans and Grants

- Water Systems
- Wastewater Systems
- Solid Waste Disposal
- Storm Drainage
- Sanitary Landfills
- Transfer Stations

### Types of RUS Financing

- USDA Rural Development Loans/Grants
  - Loans and Grants (Maximum Grant 75%)
  - Loan Only
- Special National Programs
  - Colonias Grant
  - Native American Set-a-Side

### Water System Improvements

- Supply
  - Groundwater
  - Surface water
- Treatment
- Storage
- Distribution
- Security



### Eligible Loan and Grant Purposes

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

### Wastewater System Improvements

- Sewer Collection
- Sewer Treatment
- Effluent Disposal
- Security



### Loan Only Purposes

- Interest
- Initial Operating
- Purchase of Existing Facilities  
(water/sewer)
- Refinancing

### Rates and Terms

- Interest Rates
  - Established on quarterly basis
  - Based on nonmetropolitan median household income
  - Poverty Rate: Below \$38,812 and project is necessary to alleviate health or sanitary violations.
  - Intermediate Rate; \$38,812 - \$48,516
  - Market Rate: Above \$48,516
- Terms: Useful life of the facility or 40 years

### Security for Loans to Public Bodies

- BONDS
  - General obligation bond and/or
  - Pledge of taxes or assessment and/or
  - Pledge of facility revenue and lien on all land, easements, right-of-way.....

### Repayment Ability

#### Cover

- Operation and Maintenance
- New and existing debt
- Debt service Reserve
- Short Lived Asset Reserve
- Some capital improvements

### Security for Loans to Non-Profit Organizations

- Promissory note
- Assignment of income
- Deed of trust on all land, easements, right-of-way.....
- UCC financing statement
- Loan resolution/security agreement

### Security for Loans to Tribes

- Promissory Note
- Assignment of All Tribal Income

### Application Process

- Building community support
- Initial Meeting with USDA
- Pre-Application
- Full Application
- Letter of Conditions
- Obligate Funding
- Funds are not available until after loan closing or start of construction



2012 CFCC FUNDING FAIR  
US DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

### Application Components

- SF 424
- Intergovernmental Review
- **Preliminary Engineering Report**
- Other Credit Certification
- Supporting Documentation
- **Environmental Report**
- **Operating Budget / First Full Year**
- **Three Years Audited Financials**

Katie Hammond (530) 533-4401 ext.127  
Butte, Glenn, Sutter, Yolo & Yuba

Reef Atwell (707) 526-6797 ext.104  
Quinn Donovan (707) 526-6797 ext.105  
Alameda, Lake, Marin, Mendocino,  
Monterey, Napa, San Benito, San Mateo,  
Santa Clara, Santa Cruz, Del Norte,  
Humboldt & Sonoma

### Funding Cycle

Federal Fiscal Year -  
October 1 - September 30

Applications are accepted continuously through  
out the year

Doug Colucci (916) 714-1104 ext. 106  
El Dorado, Nevada, Placer, Sacramento,  
Sierra, & Solano

Frank Risso (916) 425-4768  
Alpine, Amador, Calaveras, Contra Costa,  
Mono, & San Joaquin

Jose Guardado (209) 538-3783  
Madera, Mariposa, Merced, Stanislaus &  
Tuolumne

### Contacts

Kevin DeMers (530) 842-6123 ext.112  
Siskiyou

Mike Colbert (530) 233-8860  
Lassen, Modoc, Plumas,

Mike Velez (530) 226-2586  
Shasta, Tehama, & Trinity

Sally Tripp (559) 276-7494 ext.132  
Fresno

Al Correale (805) 928-9269 ext.119  
San Luis Obispo, Santa Barbara & Ventura

Lisa Butler (559) 734-8732 ext.103  
Tulare & Kings

Teresa Hogan (661) 336-0967 ext.125  
Kern & Inyo

Carrie McLeod (760) 342-4624 ext. 120  
Los Angeles, Orange, Riverside, San  
Bernardino

Daniel Cardona (760) 352-4418 ext.107  
Imperial & San Diego

### State Office Contacts

#### Water-Wastewater-Community-Facilities

Dave Hartwell (530) 792-5817  
Anita Lopez (530) 792-5822  
Pete Yribarren (559) 734-8732 ext.108

**THE END**





**US Environmental Protection Agency, Pacific Southwest Region**

**2012 CFCC Funding Fair**

Eric Byous  
 (415) 972-3531  
[byous.eric@epa.gov](mailto:byous.eric@epa.gov)



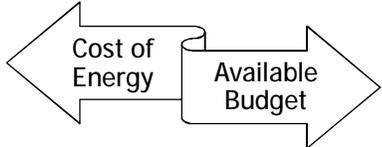
### The Water-Energy Nexus

- Also from CPUC's studies:
  - Ø 7% of CA's energy (17.3 billion kWh) is used for water supply, conveyance, treatment and distribution
  - Ø 0.8% of CA's energy (2 billion kWh) is used for wastewater treatment
  - Ø 283 billion gallons per year is lost in CA urban water distribution systems which accounts for over 2.5 billion kWh of wasted energy
    - leak detection emphasized

At a conservative \$0.10 per kWh, that's about **\$213 million/yr** in potential energy efficiency (10%) savings and **\$255 million/yr** in energy lost from leaks (~4.3 billion kWh)  
 ... exceeds CA's ARRA funding for water infrastructure

### Energy Use at Water and Wastewater Utilities

- Energy represents the largest controllable cost of providing water services to the public, and is generally on the order of 30-60% of a city's energy bill



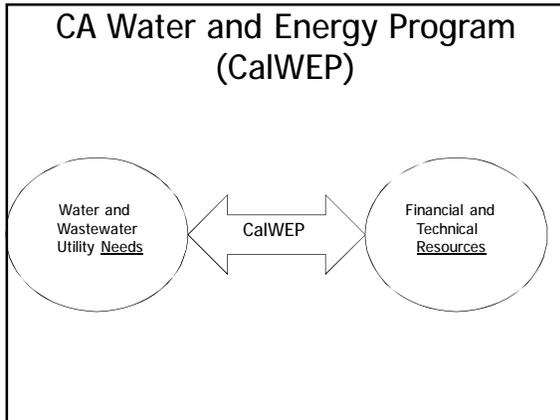
### EPA's Sustainable Infrastructure (SI) Program Goals

- We're promoting on-the-ground:
  - Water Efficiency,
  - Energy Efficiency,
  - Renewable Energy Production, and
  - Water Recycling (including creative stormwater management/Low Impact Development) projects

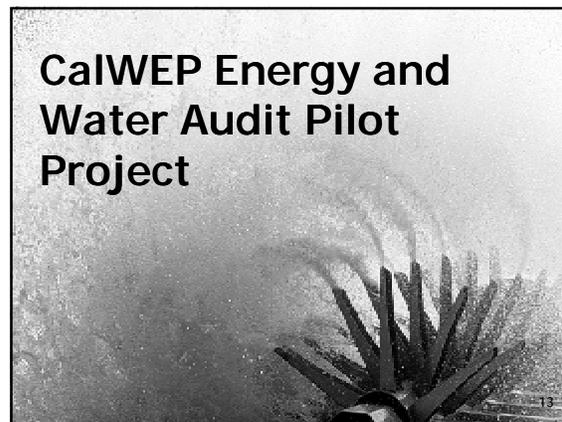
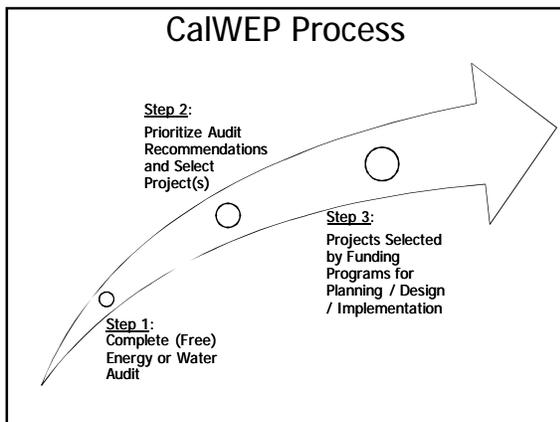


### CA Water and Energy Program (CalWEP)

- Numerous government programs provide assistance for water efficiency, water recycling, energy efficiency, and/or renewable energy projects; also private capital
- It's challenging for water and wastewater utilities to keep up with all the funding opportunities to complete SI projects
- Coordination between w/ww utilities and funding agencies can help identify the best "bang for the buck" projects, combine sources of funding to make an otherwise infeasible project a reality, **AND SAVE \$\$\$** for w/ww utilities



- ### CalWEP Goals
- (1) Reduce non-renewable energy use (and GHG emissions) of participating w/ww utilities by 20% through any combination of SI projects
  - (2) Demonstrate/quantify the ability of water sector to meet AB32 and SBX7-7 requirements and reduce Bay Delta demand
  - (3) Develop a model process to facilitate energy and water innovation at w/ww utilities
  - (4) Develop an effective method to coordinate and direct fed, state, energy company, and private resources to highest - potential SI projects
  - (5) Save w/ww utilities \$\$\$
- 



- ### What are Energy and Water Audits?
- An analysis of energy/water flows of a w/ww system that identifies opportunities to reduce the amount of energy input into the system, and/or water loss from a system, without negatively affecting the output
  - Typically identify capital and operational opportunities for energy savings, and determine payback period
  - There are different levels of audits, from "design" to "walk-through" to "investment grade" audits

- ### Energy Audits
- Typically identify capital improvements (motors, blowers, variable frequency drives, more efficient aeration, etc) and operational improvements
  - Operational improvements can result in substantial savings with little to no cost
    - Time of operation, load demand contracts, unnecessary equipment, energy management systems, etc.
  - Audits can be conducted on plant designs – very cost effective
  - Can identify renewable energy opportunities

### Water Audits

- Identify “unaccounted for water”
- Leak detection surveys (strongly supported by CPUC research) and distribution pipe corrosion rates to target pipe replacement
- Pressure zone optimization (direct relationship between increasing pressure and water loss)
- System metering recommendations
- Rate structures (tiered pricing, etc.)

### Energy Audit Pilot Program Results

- 15 energy audits and 2 water audits were selected
- Using only recommendations with a 7.5 year payback or less, the 15 energy audits (draft at time of printing) identified a draft total of:
  - Ø 6,900 MWh/yr of potential energy reductions
  - Ø 1,700 MWh/yr of energy demand reduction
  - Ø \$1.4M/yr potential cost savings
  - Ø 4.6 yr payback period (16% ROI)
- Ø 6.9 million pounds/yr of reduced greenhouse gas emissions

### EPA Region 9’s Auditing Pilot Program

- Draft recommendations identified an average: 26% savings in energy costs
- Critical to note these audits were not prioritized to “ideal” candidates due to limited duration of funding
- Interestingly, no statistical differences between small and large utility results

### EPA Region 9’s Auditing Pilot Program

- 15 draft energy audit recommendations with < 1 yr payback period, with total annual savings of \$190K/yr (>100% ROI)
- Non-capital improvements such as rate modifications, time-of-use, depowering equipment, and shutting down unnecessary processes
- These could likely be identified with low cost self-assessments or walk-through audits

### Renewable Energy Assessment/ Power Purchase Agreement Highlight

- Wastewater treatment plant
- Potential savings of \$650K/yr and 4 megawatt hours/yr with a 5.7 year payback through addition of a cogeneration facility
- Potential for no capital cost to implement this renewable energy project if a Power Purchase Agreement (PPA) used

\* More information on PPAs on our website (address at end of presentation)

### Energy Self-Assessment Resources

- NYSERDA self audit forms: contact Eric Byous
- Portfolio Manager:  
[http://www.energystar.gov/index.cfm?c=water\\_wastewater\\_drinking\\_water](http://www.energystar.gov/index.cfm?c=water_wastewater_drinking_water)
- Portfolio Manager training webinars:  
<https://energystar.webex.com>
- EPA Office of Water Energy Use Assessment Tool (in pilot phase): email [EnergyUseTool@epa.gov](mailto:EnergyUseTool@epa.gov)
- EPRI audit guide: [www.cee1.org/ind/mot-sys/www/epri-audit.pdf](http://www.cee1.org/ind/mot-sys/www/epri-audit.pdf)

### Resources for Funding Audits

- Add an energy audit on to your next capital improvement project grant/loan/bond (or amend scope of existing project)
- Your energy provider representative (also incentives on DSIRE: [www.dsireusa.org](http://www.dsireusa.org))
- View our Sustainability Project Funding Matrix at: (<http://www.epa.gov/region9/waterinfrastructure>)
- Schedule an audit in your utility operations budget

\* Let us know if you're interested in getting an energy or water audit and/or participating in free group energy management webinars and we can discuss your options

### Key Takeaways

- We recommend all water and wastewater utilities to complete some level of energy and/or water auditing, especially with new construction
- As expected, time-of-use, proper rate scheduling, and operational changes had by far the shortest payback periods due to low/no implementation costs
  - Small/mid-sized utilities can greatly benefit from very inexpensive walk-through or "desktop" audits
- Quality of auditors is key, they must have experience in the water industry

### Additional Resources

- Please visit our website:  
[www.epa.gov/region09/waterinfrastructure](http://www.epa.gov/region09/waterinfrastructure)
  - Ø Funding matrix for SI projects
  - Ø Interest in free energy management webinars?
  - Ø Climate Change Adaptation Guide for Water Agencies
- Power Purchase Agreement Fact Sheet:  
<http://www.epa.gov/region9/waterinfrastructure/docs/water-sector-ppa-factsheet.pdf>
- EPA Region 9 Grant Funding Sources for Communities:  
<http://www.epa.gov/region9/funding/funding-sources/FundSrcs4CommsOct11.pdf>
- EPA Headquarters' Local Government Funding Listserve  
<http://www.epa.gov/statelocalclimate/listservs/index.html>



### Brownfields Definition

Real property, where the expansion or reuse may be complicated by the presence or potential presence of hazardous substances, petroleum products or property that is a mine-scarred land



Emeryville before redevelopment

22 U.S. Environmental Protection Agency

### Benefits of Brownfields Revitalization

- Increases local tax base
- Promotes Jobs
- Utilizes existing infrastructure
- Brings real estate back into productive use
- Prevents sprawl
- Supports cleaner air
- Reduces environmental and health risks
- Improves quality of life and preserves cultural values

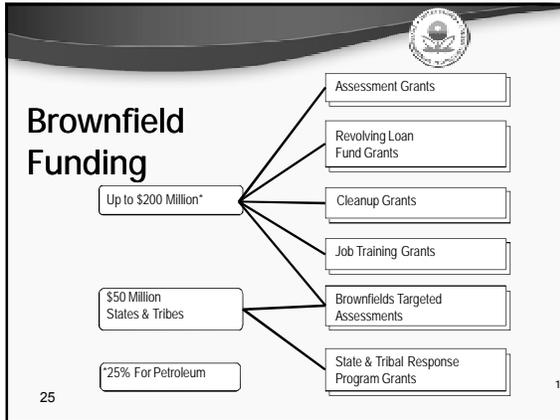
23 U.S. Environmental Protection Agency

### Types of Sites

- Sites contaminated with hazardous substances
- Sites contaminated with petroleum
- Co-mingled sites



24 U.S. Environmental Protection Agency



**Types of Assistance**

[www.epa.gov/region9/brownfields](http://www.epa.gov/region9/brownfields)

- **YEARLY GRANT CYCLE**
  - Assessment
  - Cleanup
  - Revolving Loan Fund
  - Multi Purpose
  - Area Wide Planning
  - Workforce Development
- **CONTRACTS**
  - Targeted Brownfields Assessments

**Water Infrastructure Funding for the US-Mexico Border**

California Financing Coordinating Committee  
 March 2012

**Program goal and reach**

Types of projects

- Drinking water
- Wastewater collection and treatment

Border area

- 62 miles on either side of the U.S.-Mexico border
- covers 1.2 million km<sup>2</sup> and approx 24M residents

**US EPA and BECC**

- **Project Selection**  
 Prioritization
  - Category 1, 2 and 3
  - Eligibility: public entity, demonstrated impact, within border region
- **Project Development**  
 PDAP Technical Assistance
  - Planning
  - Environmental Assessment
  - 50% of Final Design up to \$500K - partnerships!
- **Project Construction**  
 BEIF Construction and Transition Assistance
  - Total project cost cannot exceed \$30M
  - Max BEIF grant award per project of \$8M
  - Loan component required

**PDAP/BEIF Projects in California and Baja CA**

California 26 US\$40M

Baja California 34 US\$84M



**RECLAMATION**  
*Managing Water in the West*

**Financial Assistance Opportunities**



U.S. Department of the Interior  
Bureau of Reclamation

**Reclamation's Mission**

**"Manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public."**

**RECLAMATION**

**Water Conservation Program**

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

**RECLAMATION**

**Conservation Partnerships  
Financial and Technical Assistance**

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

**RECLAMATION**

**Conservation Partnerships  
Financial and Technical Assistance**

- Bay-Delta Restoration Water Use Efficiency Grants
- WaterSMART Grants
- Title XVI

**RECLAMATION**

**Grant Partnerships**

- Public Law 111-11, Secure Water Act
  - Grants not to exceed 50% project's cost and no more than \$5 million
- Grants available to States, tribes, irrigation and water districts, and other entities with water or power delivery authority
- Grant programs are posted on [www.grants.gov](http://www.grants.gov)
  - Posted for 45-90 days
- Awards reviewed by a technical committee and selected through a competitive process

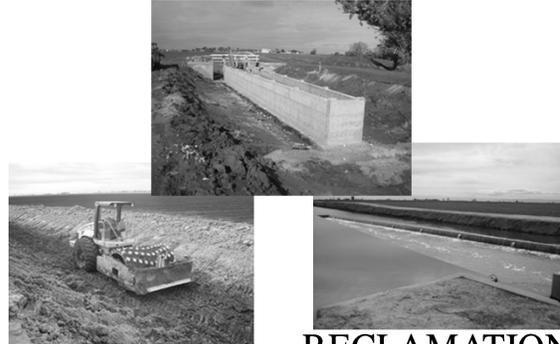
**RECLAMATION**

**Water Conservation and Efficiency Grants**

- **Projects funded in the past:**
  - SCADA
  - Canal lining/piping
  - Groundwater banking
  - Leak detection
  - Irrigation retrofits
  - Appliance rebate programs

RECLAMATION

**San Luis Canal Company**



RECLAMATION

**Bay-Delta Restoration Water Use Efficiency Grants**



Sacramento-San Joaquin Delta

- Hub of CVP and SWP
- Provides drinking water to 2/3 of Californians
- 750 plant and animal species
- Provides water to over 4 million acres of farm land
- Supports 80% of California's commercial fisheries

RECLAMATION

**CALFED Water Use Efficiency Grants**

- Accelerate the implementation of cost-effective actions that provide state-wide benefits through water conservation
- Can result in significant benefits to the Delta through water quality, water supply reliability, and instream flows
- To date, Reclamation has awarded 59 grants resulting in over \$53 million being invested into water use efficiency projects statewide

RECLAMATION

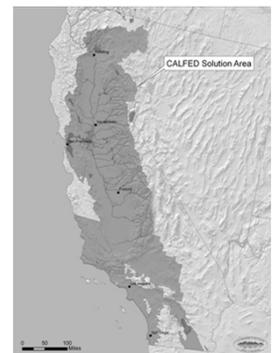
**Agricultural Water Conservation and Efficiency Grants**

- Partnership with Natural Resource Conservation Service (NRCS)
- Eligible projects include projects that save water, improve water management, create new supplies for agricultural irrigation, improve energy efficiency, and/or benefit endangered species.
- Projects should also increase the capability of on-farm water conservation or water use efficiency projects that can be undertaken by farmers through irrigation system improvements.

RECLAMATION

**Bay-Delta Restoration Water Use Efficiency Grants**

- Eligible applicants must be located within the CALFED Solution Area



RECLAMATION

**CALFED Water Use Efficiency Grants**



RECLAMATION

**WaterSMART Grants**

- **Completed Reclamation-wide**
  - Water and Energy Efficiency Grants
  - Bay Delta Water Conservation and Efficiency Grants
  - System Optimization Reviews
  - Advanced Water Treatment Pilot and Demonstration Projects
  
- **Historically, awards range from \$200,000 to \$1,500,000**

RECLAMATION

**WaterSMART Grants Budget**

- Since 2004, over \$120 million in Federal funding has been awarded to projects in 17 Western States resulting in an estimated water savings of 820,000 acre-feet of water annually

FY 2009 Enacted	FY 2009 Recovery Act	FY 2010 Enacted	FY 2011 Enacted	FY 2012 Requested
\$7 million	\$40 million	\$18 million	\$33 million	\$ 18.5 million

RECLAMATION

**Pelger Mutual Water Company**



RECLAMATION

**Advanced Water Treatment Pilot and Demonstration Projects**

- New to the WaterSMART Grants Program in 2010
- Accelerates the adoption and use of advanced water treatment technologies to increase water supply
- Encourages pilot and demonstration projects that address the technical, economic, and environmental viability of treating and using brackish groundwater, seawater, impaired waters, or otherwise creating new water supplies

RECLAMATION

**Advanced Water Treatment Pilot and Demonstration Projects**



Tillman Water Reclamation Plant



Hansen Spreading Grounds

RECLAMATION

### Title XVI Water Reclamation and Reuse Program

- Reclamation partners with non-Federal agencies to:
  - Identify and investigate opportunities to reclaim and reuse wastewaters and naturally impaired ground and surface waters
  - Conduct research for reclamation and reuse, and
  - Fund planning studies and construction activities



RECLAMATION

### Title XVI Program

- Title XVI construction funding is provided to projects specifically authorized by Congress and undertaken by local government entities
- There are currently 53 authorized Title XVI projects
  - 37 projects are located in California
- Through Title XVI over \$520 million in Federal cost-share has been leveraged with more than \$1.7 billion in non-Federal funding since 1992.

RECLAMATION

### Title XVI Program

- In California, since the Title XVI Program was established in 1992:
  - Reclamation has provided approximately \$498 million in Federal funding for 36 authorized projects.
  - Federal funding is being leveraged with at least \$1.49 billion in non-Federal cost share to complete over \$1.99 billion in water infrastructure improvements.
  - Title XVI Projects are producing over 243,000 AFY as of 2010.
  - When fully implemented, these projects are expected to recycle or conserve nearly 500,000 AFY.

RECLAMATION

### Title XVI Projects

- City of San Jose: South Bay Water Recycling <http://www.sanjoseca.gov/sbwr/>
- \$440 million program for Santa Clara County
- Approximately 50% constructed
- Currently, over 120 miles of pipeline serving more than 600 customers
- At build-out, will reclaim and reuse 36,000-40,000 AFY



RECLAMATION

### Thank you



[www.usbr.gov/mp/watershare](http://www.usbr.gov/mp/watershare)

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

RECLAMATION

2012 CFCC FUNDING FAIR

COMMUNITY FACILITY PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Community Facility (CF) Guarantee	USDA Rural Development	Loan Guarantee	Offer loan Guarantees To Lenders to help Build community facilities	Banks and other commercial lenders make loans to nonprofits & tribes in Communities with < 20,000 in population	NEPA	The loans guaranteed can be used for real estate and equipment  (e.g. clinics, child care, fire stations, public buildings)	Golf Courses	\$100,000 - \$20 million	Negotiated between borrower and lender  Fixed and variable rates  Continuous filing	Pete Yribarren South (559) 734-8732 x108  Anita Lopez North (530)792-5822
Community Facility (CF) Direct Loan	USDA Rural Development	Loan	Develop essential community facilities	In Cities and Towns of <20,000 in population to public bodies, non profits and tribes	NEPA	The loans can be used for real estate and equipment  (e.g. clinics, child care, fire stations, public buildings)	Recreation	\$100,000 - \$20 million	Loans: 4 - 5% (rates subject to change)  40 years maximum term  Continuous filing	Pete Yribarren South (559) 734-8732 x108  Anita Lopez North (530)792-5822
Community Facility (CF) Grant	USDA Rural Development	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 real estate and equipment  (e.g. clinics, child care, fire stations, public buildings)	Recreation; feasibility studies, operating expenses	Average \$30,000	Continuous filing	Pete Yribarren South (559) 734-8732x108  Anita Lopez North (530)792-5822
Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (I-Bank)	Loan	Provide financing for public infrastructure projects such as educational facilities (libraries, child care, day care and employment training facilities), parks and recreational facilities and public safety facilities	Applicant must be a local municipal entity  Project must meet tax-exempt financing criteria  Project must promote economic development and attract, create, and sustain long-term employment opportunities	CEQA	Acquire land, construct facility or acquire facility	Privately owned facilities  Debt refinancing	\$2 million maximum per project for educational facilities and parks and recreation facilities per fiscal year  \$10 million maximum per project for public safety facilities per fiscal year  \$20 million maximum per jurisdiction per fiscal year	Interest rate is 67% of Thompson's Municipal Market Index for 'A' rated security  Maximum 30 year term  Open application process  Preliminary Application available at ibank.ca.gov	Diane Cummings (916) 324-4805

Webpage: [http://ibank.ca.gov/infrastructure\\_loans.htm](http://ibank.ca.gov/infrastructure_loans.htm)

## COMMUNITY FACILITY PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Community Development Block Grant (CDBG) Program	State Department of Housing and Community Development	Grants to City and County Jurisdictions	Project must "principally" benefit low 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. Create/expand a 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 give the funds to other government agencies or private or non profit agencies	NEPA/CEQA	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	Each CDBG Allocation sets funding award limits in their annual NOFA (Typically \$1,500,000)  <b>Six Types of Activities:</b> <b>1-Community Development,</b> <b>2-Economic Development Enterprise Fund,</b> <b>3-Economic Development Over the Counter,</b> <b>4- Native American,</b> <b>5-Colonia and</b> <b>6-Planning and Technical Assistance</b>	Notices of Funding Availability (NOFAs) released each year, scheduled for every January.  Jurisdiction sets type of financing and terms (grants vs. loans)	Steven Marshall (916) 319-8410  smarshall@hcd.ca.gov

**Webpage:** <http://www.hcd.ca.gov/fa/cdbg/GenNatAMCol.html>

Climate Showcase Communities Grant Program	USEPA	Grant w/ 50% non-federal match	To create replicate models of sustainable community action that generate cost-effective and persistent greenhouse gas reductions while improving the environmental, economic, public health, or social conditions in a community.	Local governments and federally recognized tribes and tribal consortiums	Usually does not apply	Energy performance in municipal operations ( <b>including water and wastewater utilities</b> ), buildings, planning, solid waste and natural resource management, and use or supply of green power products, onsite renewables, and other clean energy supply options and innovative activities.	\$300,000 to \$500,000 awards are subject to the availability of funds and quality of applicants	Applications due Summer 2011;  Selection Fall 2011	Jane Kurtz (202) 343-9304  kurtz.jane@epa.gov
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**Webpage:** <http://www.epa.gov/statelocalclimate/local/showcase/>

Brownfields Grant Program	USEPA	Grants and loans; Some but not all grant awards require 20% match	To provide funding for communities & other stakeholders in economic redevelopment to work together to assess, safely cleanup, and sustainably reuse Brownfields.	States, cities, towns, counties, federally recognized tribes and nonprofit organizations	Varies by project	Open to creative solutions from community groups, investors, lenders, and/or developers to assess, clean up and return contaminated sites to productive use. Many approaches are eligible	\$95 million awarded nationally in FY 2010	To be determined for FY 2012. FY 2011 applications were due 1/31/11.	Laurie Amaro (415) 972-3364  amaro.laurie@epa.gov
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**Webpage:** <http://www.epa.gov/brownfields>

## OTHER INFRASTRUCTURE PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (I-Bank)	Loan	Provide financing for public infrastructure projects such as: <ul style="list-style-type: none"> <li>environmental mitigation</li> <li>port facilities</li> <li>power and communications transmission or distribution facilities</li> <li>public transit</li> <li>solid waste collection and disposal</li> <li>defense conversion</li> <li>military infrastructure</li> </ul>	<p>Applicant must be a local municipal entity</p> <p>Project must meet tax-exempt financing criteria</p> <p>Project must promote economic development and attract, create, and sustain long-term employment opportunities</p>	CEQA	<p>Construct or modify:</p> <ul style="list-style-type: none"> <li>public infrastructure, purchase and install pollution control or noise abatement equipment</li> <li>docks, harbors, piers, marinas</li> <li>transmission or distribution of electrical energy, natural gas, and telecommunication</li> <li>air and rail transport of goods, including parking facilities</li> <li>transfer stations, recycling centers, sanitary landfills, waste conversion facilities</li> <li>facilities for successfully converting military bases</li> <li>facilities on or near a military installation that enhance military operations</li> <li>acquire land</li> </ul> <p>Project must meet tax-exempt financing criteria</p>	<p>Privately owned facilities</p> <p>Debt refinancing</p>	<p>\$2 million maximum per environmental mitigation project per fiscal year</p> <p>\$10 million maximum per project for all other purposes per fiscal year</p> <p>\$20 million maximum per jurisdiction per fiscal year</p>	<p>Interest rate is 67% of Thompson's Municipal Market Index for 'A' rated security</p> <p>Maximum 30 year term</p> <p>Open application process</p> <p>Preliminary Application available at <a href="http://ibank.ca.gov">ibank.ca.gov</a></p>	Diane Cummings (916) 324-4805

**Webpage:** [http://ibank.ca.gov/infrastructure\\_loans.htm](http://ibank.ca.gov/infrastructure_loans.htm)

OTHER INFRASTRUCTURE PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Community Development Block Grant (CDBG) Program	State Department of Housing and Community Development	Grants to City and County Jurisdictions	Project must "principally" benefit low income persons/households  For example: create or improve a park in a community where at least 51% of residents are low income. Upgrade public access to a facility for ADA compliance	Cities or counties that are not under HUD's CDBG entitlement program  Jurisdictions can fund their own facilities or pass funds through to special districts or agencies	NEPA/CEQA	Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs of parks  Installation of ADA improvements in public facilities	Maintenance costs  Refinancing existing debt  Building of general use by local government	Each CDBG Allocation sets funding award limits in Their annual NOFA (Typically \$1,500,000)  Six Types of Activities: 1-Community Development, 2-Economic Development Enterprise Fund, 3-Economic Development Over the Counter, 4- Native American, 5-Colonia and 6-Planning and Technical Assistance	Notices of Funding Availability (NOFAs) scheduled for release January each year.  Jurisdiction sets type of financing and terms (grants vs. loans)	Steven Marshall (916) 319-8410  smarshall@hcd.ca.gov

**Webpage:** <http://www.hcd.ca.gov/fa/cdbg/GenNatAMCol.html>

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WASTEWATER AND WATER RECYCLING PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank (I-Bank)	Loan	Provide financing for construction and/or repair of publicly owned wastewater collection and treatment systems	Applicant must be a local municipal entity  Project must meet tax-exempt financing criteria  Project must promote economic development and attract, create, and sustain long-term employment opportunities	CEQA	Acquire land, construct and/or repair collection system and treatment facilities, including equipment	Privately owned infrastructure  Debt refinancing	\$10 million maximum per project per fiscal year  \$20 million maximum per jurisdiction per fiscal year	Interest rate is 67% of Thompson's Municipal Market Index for 'A' rated security  Maximum 30 year term  Open application process  Preliminary Application available at <a href="http://ibank.ca.gov">ibank.ca.gov</a>	Diane Cummings  (916) 324-4805

**Webpage:** [http://ibank.ca.gov/infrastructure\\_loans.htm](http://ibank.ca.gov/infrastructure_loans.htm)

Community Development Block Grant (CDBG) Program	State Department of Housing and Community Development	Grants to City and County Jurisdictions	Project must "principally" benefit low income persons/households  For example: Make up grades to a sewage collection and treatment system for residents of a community with over half of its residents being low income	Cities or counties that are not under HUD's CDBG entitlement program  Jurisdictions can pay for their own system or give the funds to private or public systems	NEPA/CEQA	Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs  Pay for 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	Each CDBG Allocation sets Funding award limits In their annual NOFA (Typically \$1,500,000)  Six Types of Activities: 1-Community Development, 2-Economic Development Enterprise Fund, 3-Economic Development Over the Counter, 4- Native American 5-Colonia and 6-Planning and Technical Assistance	Notices of Funding Availability (NOFAs) scheduled for release January each year.  Jurisdiction sets type of financing and terms (grants vs. loans)	Steven Marshall  (916) 319-8410  <a href="mailto:smarshall@hcd.ca.gov">smarshall@hcd.ca.gov</a>
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**Webpage:** <http://www.hcd.ca.gov/fa/cdbg/GenNatAMCol.html>

2012 CFCC FUNDING FAIR

WASTEWATER AND WATER RECYCLING PROGRAMS

Program	Department	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	State Water Resources Control Board	Financing*  *Per the Amended State Fiscal Year 2010/11 Intended Use Plan, approximately \$97 million may be provided as principal forgiveness to disadvantaged communities	Provide low interest financing for wastewater treatment facilities	Municipality	CEQA+	Collection and treatment facilities or systems including eligible reserve capacity, process control systems, onsite solids handling; allowance costs (planning, design, construction management); and mitigation measures mandated by state and/or federal agencies.	Land, O&M, change orders, decorative items, construction or improvements on private property	\$50 million per agency per year	Interest rate is ½ of the latest general obligation bond rate (may be reduced to as low as 0% for certain SDACs)  Repayment term of 20 years (may be extended to 30 years for certain SDACs)	Bob Pontureri  (916) 341-5828
<b>Webpage:</b> <a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml</a>										
Water Recycling Funding through the CWSRF Program	State Water Resources Control Board	Financing	Provide funding for water recycling projects	Municipal wastewater reclamation only	CEQA+	Construction of water recycling distribution, storage, pumping and treatment facilities.	Land, O&M, change orders, decorative items	\$50 million per agency per year	Interest rate is ½ of the general obligation bond  Repayment term of 20 years	Dan Newton  (916) 324-8404
<b>Webpage:</b> <a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml</a>										
Water Recycling Funding Program – Construction Loan Program	State Water Resources Control Board	Financing*  *Limited funds available as accumulated from Prop. 13 loan repayments.	Provide funding for construction of water recycling distribution, storage, pumping and treatment facilities.	Recycling of municipal wastewater or reclamation of groundwater unusable due to human activities	CEQA	Construction of water recycling distribution, storage, pumping and treatment facilities.	Planning costs, land, easements, O&M, legal costs, on-site retrofits	100% of eligible construction costs.  Cap: Determined by funding source	Continuous application process  Interest rate is ½ of the general obligation bond  Repayment term of 20 years	Dan Newton  (916) 324-8404
<b>Webpage:</b> <a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml</a>										

## 2012 CFCC FUNDING FAIR

## WASTEWATER AND WATER RECYCLING PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Water Recycling Funding Program – Facilities Planning Grant Program	State Water Resources Control Board	Grant	Funding for facilities planning studies to determine the feasibility of using recycled water to offset the use of fresh/potable water from state and/or local supplies.	Only public agencies are eligible to receive a facilities planning grant	Not Applicable	Preparation of a complete facilities planning report, including a market assessment, alternative analysis, development of user assurances and preparation of a construction financing plan.	Pollution control studies, in which water recycling is an alternative, are not eligible.	50 percent of eligible costs up to \$75,000.	Continuous Application Process.	Dan Newton (916) 324-8404
<b>Webpage:</b> <a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml</a>										
Water Recycling Funding Program – Construction Grant Program	State Water Resources Control Board	Grant*  *Very limited funds available as accumulated from Prop. 13 loan repayments and Prop. 50 appropriations.	Provide funding for construction of water recycling distribution, storage, pumping and treatment facilities.	Recycling of municipal wastewater or reclamation of groundwater unusable due to human activities	CEQA	Construction of water recycling distribution, storage, pumping and treatment facilities.	Planning costs, land, easements, O&M, legal costs, on-site retrofits	Construction grants are limited to 25 percent of the eligible construction cost or \$5 million whichever is less. Funding is limited.	Continuous Application Process.  Must be on Competitive Project List (CPL)	Dan Newton (916) 324-8404
<b>Webpage:</b> <a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/index.shtml</a>										
Seawater Intrusion Control Loan Program	State Water Resources Control Board	Financing	Provide construction loans to projects that prevent the destruction of groundwater quality due to seawater intrusion.	City, county, district, joint powers authority, or other political subdivision of the state involved in water management.	CEQA	Eligible projects may include, but are not limited to, water conservation, freshwater well injection, and substitution of groundwater pumping from local surface supplies.  Construction of distribution, storage, pumping, injection wells and treatment facilities.	O&M, legal costs, land, change orders and claims	Eligible projects funded on a first-come-first-served basis. The date of the Division's approval of a complete application will determine the order.	Interest rate is ½ of the general obligation bond  Repayment term of 20 years	Dan Newton (916) 324-8404
<b>Webpage:</b> <a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/swic.shtml">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/swic.shtml</a>										
Small Community Wastewater Grant Program	State Water Resources Control Board	Grant	Provide funding to needy communities for the planning, design, and/or construction of wastewater projects	Small, disadvantaged communities (SDACs): population < 20,000; and 2000 Median Household Income (MHI) < \$37,995	CEQA	Collection, treatment, and disposal facilities; mitigation measures; associated purchase of property	O&M, decorative items, construction or improvements on private property	Project cap \$2 million per project	Not currently accepting applications due to lack of funding. Funds may available in the future.  Must be on Competitive Project List (CPL)	Meghan Brown (916) 341-5729
<b>Webpage:</b> <a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/small_community_wastewater_grant/index.shtml">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/small_community_wastewater_grant/index.shtml</a>										

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WASTEWATER AND WATER RECYCLING PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Water and Waste Disposal	USDA Rural Development	Loan/Grant	Provide financing for, wastewater, solid waste and storm drainage systems both new and existing projects	Public bodies, tribes, nonprofits, Cities and Towns and census designated places with populations less than 10,000	NEPA/CEQA	Funds may be used for costs associated with planning, design, and construction of new or existing systems  Eligible projects include treatment, collection, storm drainage	Facilities not modest in size, design, and cost  For profit systems	None, but average project size \$3-5 million	Loans:2.5% - 4% fixed 40 years  Grant funding available to reduce user costs  Continuous filing	Dave Hartwell USDA State Office  (530) 792-5817
Water and Waste Disposal Colonias Grant	USDA Rural Development	Grant	Provide funding to help especially needy communities near the US-Mexico Border pay for all or part of the costs to provide waste disposal and storm drain facilities	Eligible applicants are designated "Colonias" within 150 miles of US-Mexico Border  Cities, Towns, Public bodies, census designated place ,with populations less than 10,000	NEPA/CEQA	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, waste disposal	Facilities not modest in size, design, and cost  For profit systems	Average project cost \$1 million	100% grant, subject to availability  Continuous filing	Dave Hartwell USDA State Office  (530) 792-5817
Water and Waste Disposal	USDA Rural Development	USDA guarantees loans made by banks	Provide additional security for commercial lenders that finance wastewater, storm drainage, and solid waste systems	Banks and other commercial lenders are eligible applicants  Cities, Towns, Public bodies, census designated place, with populations less than 10,000	NEPA/CEQA	Funds may be for costs associated with planning, design, and construction of new or existing systems  Eligible projects include treatment, collection, and storm drainage	Facilities not modest in size, design, and cost  For profit systems	None	Negotiated between business and lender  Fixed and variable rates allowed  Continuous filing	Dave Hartwell USDA State Office  (530) 792-5817

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WASTEWATER AND WATER RECYCLING PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Rural Energy for America Program	USDA – Rural Development	Grants and loan guarantees	To provide assistance for energy audits and renewable energy development	Must be either an agriculture producer or rural small business. Units of state, tribal or local government; land-grant colleges, universities.	NEPA	Commercially available technologies. Limited to: Bio-energy from Biomass, including anaerobic digester; Geothermal; elect generation; Hydrogen, Solar, Photovoltaic and Thermal; Wind: Micro-hydro; Ocean; E85 and Biodiesel Blender Pumps.	Research and Development, demonstration projects, provision of power to residents.	Renewable Energy Systems (RES) and Energy Efficiency Improvement (EEI) and feasibility study grants require 75% match  Loan Guarantee between 60 and 80% of loan.  Application for Loan Guarantees up to \$25 million.  Feasibility Study grants up to \$50,000.  EA/REDA grants max\$100,000.	RES, EEI and feasibility study grants require 75% match.  Loan Guarantee between 60 and 80% of loan.  Application for Loan Guarantees is 6/29/2012.	Phil Brown  (530) 792-5811  Phil.brown@ca.usda.gov

**Webpage:** [http://www.rurdev.usda.gov/BCP\\_ReapEaReda.html](http://www.rurdev.usda.gov/BCP_ReapEaReda.html)

U.S./ Mexico Border Water Infrastructure Program (Project Development Assistance Program [PDAP] & Border Environmental Infrastructure Fund [BEIF])	USEPA	Grant	Identify and fund drinking water and wastewater infrastructure projects to improve human health and ecology along the U.S.-Mexico border.	Community infrastructure within 100 kilometers (62 miles) of the U.S. Mexico Border. Adequate planning, operations and maintenance and pretreatment provisions are prerequisite to detailed design and construction financing.	NEPA	<b>PDAP Funding</b> Project development costs such as preliminary engineering, environmental review, and final design. <b>BEIF Funding</b> Construction and construction supervision funds also available following BECC certification.	Funds cannot be used for operations and maintenance, the provision of raw water supply or purchase of land or easements.	<b>PDAP</b> grants require 50% match for final design costs. <b>BEIF</b> grants are capped at \$8M per project, total project costs capped at \$30M. A loan is required of all projects.	Next solicitation period anticipated in mid-2012 based on funds available	Susan Cox  (415) 972-3555  cox.susan@epa.gov
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**Webpage:** <http://www.epa.gov/usmexicoborder/infrastructure/index.html>  
<http://www.epa.gov/SoCal/border.html>

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Water and Waste Disposal program	USDA Rural Development	Loan/Grant	Provide loans and grants to develop and rehabilitate community water systems	Public bodies, Tribes, Nonprofits ,Cities, Towns and census designated places with populations less than 10,000	NEPA/CEQA	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: 2.5% - 4% fixed, 40 years  Grant funding available to reduce user costs  Continuous filing	Dave Hartwell USDA State Office  (530) 792-5817
Water and Waste Disposal Colonias Grant	USDA Rural Development	Grant	Help especially needy communities within 150 miles of the Mexico Border. Pay for all or part of the costs to provide safe drinking water facilities for the residents	Designated "Colonias" within 150 miles of US- Mexico Border	NEPA/CEQA	Residents to be served must face significant health risks due to the fact that a significant proportion of the community's residents do not have access to, or are not served by, adequate, affordable, water disposal systems	Facilities not modest in size, design, and cost  For profit systems	Average project cost \$1 million	100% grant, subject to availability  Continuous filing	Dave Hartwell USDA State Office  (530) 792-5817
Water and Waste Disposal	USDA Rural Development	USDA guarantees loans made by banks	Provide additional security for commercial lenders that finance community water, systems	Banks and other commercial lenders are eligible applicants  Cities, Towns, Public bodies ,census designated place, with populations less than 10,000	NEPA/CEQA	Funds may be for costs associated with Planning, design, and construction of new or existing systems  Eligible projects include water, storage, distribution, and source development	Facilities not modest in size, design, and cost  Privately owned infrastructure	None	Negotiated between business and lender  Fixed and variable rates allowed  Continuous filing	Dave Hartwell USDA State Office  (530) 792-5817
Proposition 82 New Local Water Supply	Department of Water Resources	Loan	Water supply development projects and feasibility studies	Local public agencies	CEQA	Construction or study of canals, dams, reservoirs, desalination facilities, groundwater extraction project where more than 50% of expected benefits result from hydroelectric power generation facilities, or other construction or improvements	Power generation facilities, or recreational facilities	\$5 million per eligible construction project  \$500,000 per eligible feasibility study	Interest rate is the State's rate on General Obligation bonds  Repayment term is 20 years for construction projects and 5 years for feasibility studies  Continuous filing  Check website ( <a href="http://www.grantsloans.water.ca.gov">www.grantsloans.water.ca.gov</a> ) for updates	Jerry Snow  (916) 651-9264

2012 CFCC FUNDING FAIR

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Proposition 204 Drainage Reuse Program	Department of Water Resources	Grant	Drainage reuse studies	Public agencies	CEQA	Research and technical study projects to develop methods to reuse subsurface agricultural drainage water		\$200,000 per project	Check website ( <a href="http://www.grantsloans.water.ca.gov">www.grantsloans.water.ca.gov</a> ) for updated status	Jose Faria (559) 230-3339
Proposition 13 Agricultural Water Conservation Program	Department of Water Resources	Loan	To finance feasible, cost effective agricultural water conservation projects or agricultural programs to improve water use efficiency and to finance feasibility studies for such projects	Local public agencies or incorporated mutual water companies	CEQA	Construction or other capital outlays, including but not limited to canal or ditch piping or lining projects, automating canal structures, water distribution system control improvements, tailwater recovery projects, purchasing and installing water measurement devices, and replacement of leaking distribution system components	General purpose equipment, equipment or materials for operations and maintenance, wellhead rehabilitation, expanded tank storage, water supply, water treatment, water recycling, wastewater treatment, flood control, conjunctive use, and groundwater banking projects	\$5 million cap per eligible project	Interest rate is ½ the State's rate on the most recent sale of general obligation bonds  Repayment up to 20 years  Check website ( <a href="http://www.water.ca.gov/wateruseefficiency/finance/">http://www.water.ca.gov/wateruseefficiency/finance/</a> ) for updates	Fethi Benjemma (916) 651-7026
Proposition 50 (Chapter 6(b)) Pilot and Demonstration Projects for Contaminant Removal Technologies	Safe Drinking Water Office / Department of Water Resources	Grant	Pilot and Demonstration Projects for Contaminant Removal Technologies	Eligible applicants are public water systems under the regulatory jurisdiction of CDPH and other public entities	CEQA	Pilot and demonstration projects for contaminants such as: <ul style="list-style-type: none"> <li>• Petroleum products, Nitrosodimethylamine,</li> <li>• Perchlorate;</li> <li>• Radionuclides,</li> <li>• Pesticides,</li> <li>• Herbicides,</li> <li>• Heavy metals,</li> <li>• Pharmaceuticals, and Endocrine disrupters</li> </ul>	A Proven/Existing contaminant removal technology method. (Studies must use <u>new technologies</u> )  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 3,300 population)	Proposal Solicitation Package Release in Summer 2012 with applications due Fall 2012.	Steve Giambrone (916) 653-9722

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Proposition 50 (Chapter 6(c)) Ultraviolet and Ozone Treatment	Safe Drinking Water Office / Department of Water Resources	Grant	Drinking water disinfecting projects using Ultra Violet technology and ozone treatment	Eligible applicants are public water systems under the regulatory jurisdiction of CDPH.	CEQA	Systems that have a maximum contaminant level compliance violation, surface water treatment microbial requirements, or mandatory disinfection required by the CDPH or local agency  Systems must demonstrate the ability to operate and maintain treatment facility  Ozone projects must be designed to minimize residual byproducts	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	Proposal Solicitation Package Release in Summer 2012 with applications due Fall 2012.	Steve Giambrone  (916) 653-9722
Proposition 50 (Chapter 7(g)) Water Use Efficiency Program	CALFED / Department of Water Resources	Grant	Projects to improve agricultural water use efficiency (WUE)	Local agencies; nonprofits; tribes; State educational institutions; cities, counties, or other political subdivisions of the State	CEQA	Agricultural water use efficiency implementation projects or studies that carry out the CALFED Water Use Efficiency Program	Wellhead rehabilitation, new storage tanks providing expanded capacity, water supply development, water treatment, wastewater treatment, flood control, conjunctive use, recycled water, groundwater banking projects, among others	Up to \$3 million for Section A projects and up to \$200,000 for Section B projects  Section A – non-State cost share required; disadvantaged communities may qualify for a cost share reduction or waiver  Section B – a local cost share is not required	Proposal Solicitation Package Release in February 2012 with applications due April 2012.  The total amount available for this funding cycle is \$15 million  Check website ( <a href="http://www.water.ca.gov/wateruseefficiency/finance/">http://www.water.ca.gov/wateruseefficiency/finance/</a> ) for updated information on the next funding cycle	Fethi Benjema  (916) 651-7026

2012 CFCC FUNDING FAIR

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Proposition 84 (Chapter 2, §75026) Integrated Regional Water Management (IRWM)	Department of Water Resources	Grant	Projects to assist local public agencies to meet long-term water management needs of the State, including the delivery of safe drinking water, flood risk reduction, and protection of water quality and the environment.  Grant funds for development and revisions of IRWM Plans, and implementation of projects in IRWM Plans	Applicant must be a local public agency or nonprofit representing an accepted IRWM Region  Other IRWM partners may access funds through their own agreements with the applicant/grantee	CEQA	Development or revision of IRWM Plans. Projects that implement IRWM Plans	Operation and maintenance activities	Bond funding allocation for entire program is \$1billion. Prop 84 allots grant funding to 11 funding areas.  Guidelines contain information on how potential funding of multiple IRWM efforts within a funding area will occur and maximum grant amount per funding area. Guidelines have been combined with Prop 1E SWFM funding.  Each Proposal Solicitation Package will have predetermined amount of funds available.	\$9 million available for Round 2 Planning grants and \$131 million available for Round 2 Implementation grants.  Guidelines and PSPs released for Planning and Implementation grants Aug. 2010. Round 2 Planning Grant applications due Feb. 2012. Round 2 Implementation grant applications due Fall of 2010.  25% minimum cost share with waivers for DACs  Check website ( <a href="http://www.water.ca.gov/irwm/">http://www.water.ca.gov/irwm/</a> ) for updated status	Joe Yun  (916) 653-9222
Proposition 84 Delta and San Joaquin and Sacramento Rivers Water Quality Grant Program	Department of Water Resources	Grant	Water quality improvement projects	Local agencies	CEQA	Projects which result in improvements to water quality in the Delta and San Joaquin and Sacramento River Basins that protect drinking water supplies	Projects that do not show direct protection of drinking water supplies	\$5 million to \$30 million, depending on geographic location and project type	Final Guidelines and first proposal solicitation package released in July, 2010. Award letters were sent for three projects in Group 1 – Delta Region Projects. Next PSP anticipated Winter 2011/ Spring 2012. Check website: <a href="http://baydeltaoffice.water.ca.gov/sdb/prop84/index_prop84.cfm">http://baydeltaoffice.water.ca.gov/sdb/prop84/index_prop84.cfm</a> for updated status	Genevieve Schrader  (916) 653-2118

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Proposition 84 Local Levee Assistance Program	Department of Water Resources	Grant	Local Levee Evaluation Projects (LOLE) - Evaluate levees or other flood control structures  Local Levee Urgent Repair Projects (LLUR) – Design, repair and improve damaged levees or other flood control structures	Local public agencies  Levees or other flood control structures that are not part of the State Plan of Flood Control  Levees or other flood control structures located outside of the Sacramento-San Joaquin Delta  Levees or other flood control structures that protect an urban area (pop. ≥ 10,000) in the Central Valley	CEQA	LOLE - Evaluation of levees or other flood control structures; field surveys, geotechnical investigations, hydrology and hydraulic analysis, feasibility studies, environmental documentation and reporting  LLUR – Design, repair or improvement of levees or other flood control structures; costs for environmental permits and CEQA compliance, and costs of conducting independent peer reviews	LOLE - Evaluation of levees or other flood control structures that are part of the State Plan of Flood Control for the Central Valley or located within the Sacramento-San Joaquin Delta  LLUR – Design, repair or improvement of levees or other flood control structures that are part of the State Plan of Flood Control for the Central Valley or located within the Sacramento-San Joaquin Delta	LOLE - \$2 million per applicant;  LLUR - \$5 million per applicant	Guidelines and Proposal Solicitation Package released Sept. 2011; applications due Dec. 8, 2011.  Check website: <a href="http://www.water.ca.gov/floodmgmt/fpo/sgb/llap/">http://www.water.ca.gov/floodmgmt/fpo/sgb/llap/</a> for updates	David Wright  (916) 574-1191
Proposition 84 Flood Protection Corridor Program	Department of Water Resources	Grant	Flood risk reduction through non-structural projects that include wildlife habitat enhancement and/or agricultural land preservation components	Local government agencies or nonprofit organizations	CEQA	Funding acquisition of real property or easements in a floodplain from willing sellers; preserving or enhancing flood-compatible agricultural use; restoration of habitat compatible with seasonal flooding; and related activities	Flood protection projects that do not include wildlife habitat enhancement or agricultural land preservation benefits	\$5 million per eligible project	Solicitation package released Jan. 2011, applications were due March 2011.  Check website ( <a href="http://www.water.ca.gov/floodmgmt/fpo/sgb/fpcp/">http://www.water.ca.gov/floodmgmt/fpo/sgb/fpcp/</a> ) for updates	Earl Nelson  (916) 574-1481
Proposition 84 Delta Levee Subventions  (Delta Levees Program)	Department of Water Resources	Grant (Claims Reimb.)	Maintain and rehabilitate non-project and eligible project levees in the Delta	Local levee maintaining agencies and Reclamation Districts  Levees not part of the State-Federal Flood Control System  Levees located within the Delta	CEQA	Delta Levee System maintenance projects that meet goals of the CALFED Record of Decision (August 2000)	Projects that do not meet requirements for environmental mitigation (AB 360) and agricultural irrigation or drainage projects	Up to 75% State reimbursement for eligible costs, pursuant to executed funding agreement	New solicitation package and tracking system will be released in Summer 2012. Claim submittals accepted on annual basis, pursuant to executed funding agreement  Claims paid based on available State funding  Check website ( <a href="http://www.water.ca.gov/floodSAFE">www.water.ca.gov/floodSAFE</a> ) for updates	Mike Mirmazaheri  (916) 651-7016

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Proposition 84 Special Flood Control Projects  (Delta Levees Program)	Department of Water Resources	Grant (Claims Reimb.)	Improvement and enhancement of the Delta levee system and habitat restoration in the Delta	Local levee maintaining agencies and Reclamation Districts  Projects located within the Delta	CEQA	Flood protection improvement projects and habitat restoration in the Delta	Projects that do not meet requirements for environmental mitigation (AB 360) and agricultural irrigation or drainage projects	Up to 100% State reimbursement for eligible costs, pursuant to executed funding agreement	New solicitation package and tracking system will be released in Spring 2011. Claim submittals accepted on monthly basis based on project expenditures, with executed funding agreement  Check website ( <a href="http://www.water.ca.gov/floodSAFE">www.water.ca.gov/floodSAFE</a> ) for updates	Mike Mirmazaheri  (916) 651-7016
Proposition 84 Flood Control Subventions Program	Department of Water Resources	Grant (Claims Reimb.)	Implementation of federally-authorized flood control projects (minor or major) and Watershed Protection Flood Prevention Projects	Local public agencies	CEQA/NEPA	Major flood control projects authorized by Congress; small flood control projects authorized by PL 80-858 and the U.S. Army Chief of Engineers; and watershed protection projects, which include projects authorized by the Administrator of the Natural Resources Conservation Service	Flood control projects without federal authorization	Variable state cost-share percentage based on multi-purpose objectives for projects, ranging from a minimum of 50% to a maximum of 70%	Claim submittals accepted on continuous basis  Claims paid based on available State funding  Check website ( <a href="http://www.water.ca.gov/floodSAFE">www.water.ca.gov/floodSAFE</a> ) for updates	Nahideh Madankar  (916) 574-1459
Proposition 84 Urban Streams Restoration Program	Department of Water Resources	Grant	Reduce urban flooding and erosion, restore environmental values, and promote stewardship of urban streams	Local government agencies and citizens groups/nonprofits (together)	CEQA	Examples include creek cleanups; eradication of exotic or invasive plants; revegetation efforts; bioengineering bank stabilization projects; channel reconfiguration to improve stream geomorphology and aquatic habitat functions; acquisition of parcels critical for flood management; and coordination of community involvement in projects	Include, but not limited to, exclusively educational or fish and wildlife enhancement projects; lake or reservoir enhancements; planning only projects; and mitigation for development or other projects	\$1 million per eligible project	Next grant application solicitation anticipated in Spring 2012.  Check website ( <a href="http://www.grantsloans.water.ca.gov">www.grantsloans.water.ca.gov</a> ) for updates on the next funding cycle	Sara Denzler  (916) 651-9625

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Proposition 84 Local Groundwater Assistance	Department of Water Resources	Grant	Assistance for local public agencies to conduct groundwater studies or carry out groundwater monitoring or management activities	Local public agencies	CEQA	Groundwater data collection, modeling, monitoring, and management studies; monitoring programs; installation of monitoring wells and equipment; basin management; development of information systems; groundwater planning; and other groundwater management related activities	Projects without a clear nexus to groundwater management, projects which solely benefit private landowners or water users, research not directly related to groundwater management, and most production wells	\$250,000 per eligible project or study	New PSP scheduled for release in Spring 2012  Check website ( <a href="http://www.water.ca.gov/lgagrant/">http://www.water.ca.gov/lgagrant/</a> ) for updates	Tom Lutterman  (916) 651-9263
Proposition 1E Flood Corridor Program	Department of Water Resources	Grant	Similar to the Flood Protection Corridor Program—flood risk reduction through primarily non-structural projects, but focus will likely be on protecting urban areas	Local public agencies or nonprofit/citizens groups	CEQA	Funding acquisition of property rights from willing sellers and related activities for floodway corridor projects, particularly those that will reduce flood risk for urban areas	Flood protection projects that do not include wildlife habitat enhancement or agricultural land preservation benefits	\$5 million per eligible project.	Final Guidelines November 2010. Applications were due March 2011. New solicitation expected fall of 2012.  Check website ( <a href="http://www.water.ca.gov/floodmgmt/fpo/sgb/fpcp/">http://www.water.ca.gov/floodmgmt/fpo/sgb/fpcp/</a> ) for updates	Earl Nelson  916 574-1481
Proposition 1E Early Implementation Projects  (State-federal Flood Control System Modification Program)	Department of Water Resources	Grant	Rehabilitate, reconstruct, or replace levees, weirs, bypasses, and facilities of the State Plan of Flood Control; or improve or add to facilities of the State Plan of Flood Control to increase flood protection levels for urban areas	Local public agencies and Federal agencies  Projects are or would become facilities of the State Plan of Flood Control  Projects are consistent with objectives of Propositions 1E and 84	CEQA/NEPA	Rehabilitation, reconstruction, or replacement of levees, weirs, bypasses, or other facilities of the State Plan of Flood Control and improvement or addition of facilities to the State Plan of Flood Control to increase flood protection levels for urban areas	Flood control projects involving facilities outside the State Plan of Flood Control	To be determined under program guidelines. Maximum state funding allowed is \$200M per project.	Solicitation for applications in Nov. 2010. No new solicitation in 2012.  Check website ( <a href="http://www.water.ca.gov/floodSAFE/">www.water.ca.gov/floodSAFE/</a> ) for updates	Kelly Fucciolo  (916) 574-2640

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Proposition 1E (Article 4, §5096.827) Stormwater Flood Management Program	Department of Water Resources	Grant	Stormwater management projects that reduce flood damage	Local agency or nonprofit representing an IRWM effort  Project is located outside the State Plan of Flood Control  Project must be part of an existing IRWM Plan and be consistent with applicable Water Quality Basin Plan	CEQA	Projects designed to manage stormwater runoff to reduce flood damage	Operations and maintenance activities	\$30 million per eligible project  See SBxx1 (Perata) for additional information on funding allocations	Guidelines and solicitation released Summer 2012.  50% cost share (no ability to waive or reduce for DAC)  Check website ( <a href="http://www.grantsloans.water.ca.gov/grants/irwm/integregio.cfm">www.grantsloans.water.ca.gov/grants/irwm/integregio.cfm</a> ) for updates	Joe Yun  (916) 651-9222
Community Development Block Grant (CDBG) Program	State Department of Housing and Community Development	Grants to City and County Jurisdictions	Project must principally benefit low income persons/households.  For example: do water system upgrades for residents of communities with over half of its residents being low income or extend water service to a site for a business that creates jobs for low income persons	Cities or counties that are not under HUD's CDBG entitlement program  Jurisdictions can pay for improvements to their own system or give the funds to private or public water providers	NEPA/CEQA	Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs  Pay for one time assessment fees for low income families  Pay for installation of private laterals and hook up fees for low income families under our Housing Rehabilitation activity	Maintenance costs  Refinancing of existing debt  Inquire regarding special restrictions for native American and Colonia funding	Each CDBG Allocation sets funding award limits In their annual NOFA (Typically \$1,500,000)  Six Types of Activities: 1-Community Development, 2-Economic Development Enterprise Fund, 3-Economic Development Over the Counter, 4- Native American, 5-Colonia and 6-Planning and Technical Assistance	Notices of Funding Availability (NOFAs) scheduled for release in January each year  Jurisdiction sets type of financing and terms (grants vs. loans)	Steven Marshall  (916) 319-8410  <a href="mailto:smarshall@hcd.ca.gov">smarshall@hcd.ca.gov</a>

Webpage: <http://www.hcd.ca.gov/fa/cdbg/GenNatAMCol.html>

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Proposition 84 Chapter 2 Public Resources Code  Section 75022	California Department of Public Health	Grants	Grants for small community drinking water system infrastructure improvements and related actions to meet chemical and nitrate drinking water standards.	Must be a small community water system with a population less than 10,000 or a public school; priority given to disadvantaged communities; must be in noncompliance with a primary standard or treat surface water and be under a boil water order	CEQA	Please call or check CDPH website for more information.  <a href="http://www.cdph.ca.gov/certlic/drinkingwater/Pages/DWPfunding.aspx">http://www.cdph.ca.gov/certlic/drinkingwater/Pages/DWPfunding.aspx</a>		\$5 million per project  \$500,000 for feasibility study	No longer accepting Pre-applications	Noel Gordon  (916) 445-7290

**Webpage:** <http://www.cdph.ca.gov/services/funding/Pages/Prop84.aspx>

Safe Drinking Water State Revolving Fund (SDWSRF)	California Department of Public Health	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  Project must be on CDPH's project priority list  System must meet technical, managerial, and financial requirements  All applications are for loans; financial review determines if grant funds apply	CEQA  Some projects CEQA/ NEPA	Water treatment facilities, replace aging infrastructure, planning studies, consolidation of water systems, source water protection, etc	Dams or rehab of dams, O&M costs, lab fees for monitoring, projects mainly for fire protection or future growth, etc.	\$500,000 per planning study  \$20 million per project and \$30 million per entity per cap grant  Call program for grant limitations	Pre-application  Invited annually  Loan: Interest rate is ½ the general obligation rate  2009 program rate is 2.0933%, paid back over 20 years. The rate changes every January  Disadvantaged system can obtain a zero interest loan  Disadvantaged public and mutual systems may receive partial grant funding	Dat Tran  (916) 449-5644
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**Webpage:** <http://www.cdph.ca.gov/services/funding/Pages/SRF.aspx>

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank  (I-Bank)	Loan	Provide financing for construction and/or repair of publicly owned water supply, treatment and distribution systems, and drainage, and flood control facilities	Applicant must be a local municipal entity  Project must meet tax-exempt financing criteria  Project must promote economic development and attracts, creates, and sustains long-term employment opportunities	CEQA	Acquire land; construct and/or repair water collection, supply, and treatment systems, including equipment	Privately owned infrastructure  Debt refinancing	\$10 million maximum per project per fiscal year  \$20 million annual maximum per jurisdiction per fiscal year	Interest rate is 67% of Thompson's Municipal Market Index for 'A' rated security  Maximum 30 year term  Open application process  Preliminary Application available at <a href="http://ibank.ca.gov">ibank.ca.gov</a>	Diane Cummings  (916) 324-4805
<b>Webpage:</b> <a href="http://ibank.ca.gov/infrastructure_loans.htm">http://ibank.ca.gov/infrastructure_loans.htm</a>										
Clean Water State Revolving Fund Program, Expanded Use	State Water Resources Control Board	Financing	Provide funding for nonpoint source and estuary projects	Public Agencies and nonprofit organizations	CEQA +	Stormwater treatment and diversion, sediment and erosion control, stream restoration, land acquisition.	Operations and maintenance costs, legal fees.	\$50 million per agency per year.	Interest rate is one-half general obligation bond rate. Repayment term of 20 year.  Applications through FAAST.	Julé Rizzardo  916-341-5822
<b>Webpage:</b> <a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/expanded_use.shtml">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/expanded_use.shtml</a>										
Proposition 84 Storm Water Grant Program	State Water Resources Control Board	Grant	Provide grants for projects designed to reduce and prevent storm water contamination of rivers, lakes, and streams	Local public agencies	CEQA	Implement low-impact development and other onsite and regional practices, on public and private lands  Comply with storm water-related total maximum daily load (TMDL) requirements established pursuant to section 303(d) of the Clean Water Act (33 U.S.C. § 1313(d)) and Division 43 of the California Public Resources Code (PRC)	Operations and maintenance activities	\$3 million per project	Second funding cycle anticipated State Fiscal Year 2013/2014.  Applications through FAAST.	Laura McLean  (916) 341-5877
<b>Webpage:</b> <a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/prop84/index.shtml">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/prop84/index.shtml</a>										

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Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Clean Beaches Initiative (CBI) Grant Program	State Water Resources Control Board	Grant	Projects that restore and protect water quality of coastal waters, estuaries, bays, and near shore waters, with an emphasis on projects that reduce bacterial contamination on public beaches.	Public Agencies Local Agencies Non-profits Indian Tribes	CEQA	Planning and implementation projects meeting CBI priorities	Operation and maintenance activities	\$150K to \$5M  Requires match (variable based on project or if benefits a disadvantaged community).	Funding cycle anticipated to begin by middle of 2012. Applications through FFAST.	Patricia Leary  (916) 341-5167

**Webpage:** [http://www.waterboards.ca.gov/water\\_issues/programs/beaches/cbi\\_projects/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/beaches/cbi_projects/index.shtml)

319(h) Non-point Source Grant Program	State Water Resources Control Board	Grant	Projects to control non-point source pollution consistent with Total Maximum Daily Loads, or those under development	Public Agencies Local Agencies Non-profits Indian Tribes	CEQA	Planning and implementation projects meeting Regional Water Quality Control Board preferences	Operation and maintenance activities  Projects that include activities required under a National Pollutant Discharge Elimination System (NPDES) permit	\$4.5 million total, with \$75K to \$125 K per planning project, and \$250K to \$750K per implementation project. Requires 25% match unless disadvantaged.	Annual solicitation, with applications through FFAST.	Patricia Leary  (916) 341-5167
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**Webpage:** [http://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/319h/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/grants_loans/319h/index.shtml)

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Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Bay Delta Restoration Water Use Efficiency (BDWUE) Grants: Agricultural Water Conservation and Efficiency Grants	US Bureau of Reclamation /NRCS	Grant	Program focused on the restoration of the Delta's fragile ecosystem while improving water supply reliability and agricultural water users. Accelerate the implementation of cost-effective actions that provide state-wide benefits through water conservation.	n accordance with Public Law 111-11, any eligible applicants are State, Indian tribe, irrigation district, water districts, or other organization with water or power delivery authority. Applicants must also be located in the CALFED solution area as identified in the 1999 CALFED Programmatic Environmental Impact Statement/ Environmental Impact Report.	NEPA	Projects should seek to conserve and use water more efficiently, and result in quantifiable and sustained water savings or improve water management.	Projects that are considered normal operations, maintenance, and replacement (OM&R) are not eligible. Any projects or project elements that are part of a Congressionally authorized Title XVI Water Recycling and Reuse project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.), are not eligible for funding under this program.	Reclamation's share of any one proposed project shall not exceed \$500,000 or 50 percent of the total project costs.  Multiple applications from one entity for different projects may be submitted for consideration under this FOA. In addition, applicants may apply for funding of projects eligible under the other BDRWUE FOA. <i>However, no more than \$1,000,000 in FY 2012 BDRWUE Grant funding will be awarded to any one entity.</i>	The total amount available for this finding cycle is approximately \$5 million depending on final FY 2012 appropriations.  Check website <a href="http://www.grants.gov">www.grants.gov</a> For updated information on next funding cycle	Sheri Looper  (916) 978-5219

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Bay Delta Restoration Water Use Efficiency (BDWUE) Grants: CALFED Water Use Efficiency Grant Program	US Bureau of Reclamation	Grant	The objective of the CALFED grant program is to promote the goals/objectives and missions of CALFED. These goals (objectives) include but are not limited to: Goal 1: Reduce existing irrecoverable losses, increasing the overall volume of available water; Goal 2: Achieve multiple state-wide benefits; Goal 3: Preserve local flexibility; and Goal 4: Build on existing water use efficiency programs.	In accordance with Public Law 111-11, any eligible applicants are State, Indian tribe, irrigation district, water districts, or other organization with water or power delivery authority. Applicants must also be located in the CALFED solution area as identified in the 1999 CALFED Programmatic Environmental Impact Statement/ Environmental Impact Report.	NEPA	The CALFED Water Use Efficiency Grant Program will fund urban and agricultural projects. Proposals may include any type of implementation, demonstration, or pilot water use efficiency or conservation projects that have benefits to the California Bay-Delta.	Projects that only consist of research or feasibility studies, planning or education will not be funded. Water recycling projects are not eligible for funding under this program.	Reclamation's share of any one proposed project shall not exceed \$500,000 or 50 percent of the total project costs.  Multiple applications from one entity for different projects may be submitted for consideration under this FOA. In addition, applicants may apply for funding of projects eligible under the other BDRWUE FOA. <i>However, no more than \$1,000,000 in FY 2012 BDRWUE Grant funding will be awarded to any one entity.</i>	The total amount available for this finding cycle is approximately \$5 million depending on final FY 2012 appropriations.  Check website <a href="http://www.grants.gov">www.grants.gov</a> For updated information on next funding cycle	Laurie Sharp  (916) 978-5232

Webpage: [www.usbr.gov/mp/watershare/index.html](http://www.usbr.gov/mp/watershare/index.html)

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
WaterSMART: Water and Energy Efficiency Grants	US Bureau of Reclamation	Grant	<p>The objective of this Funding Opportunity Announcement (FOA) is to invite States, Indian Tribes, irrigation districts, water districts and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on projects that seek to conserve and use water more efficiently, increase the use of renewable energy and improve energy efficiency, benefit endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict.</p> <p>Water conservation, use of water markets, and improved efficiency are crucial elements of any plan to address western U.S. water issues. With leveraged water and energy efficiency grants, an important step will be taken towards increasing conservation for a more efficient use of water in the West</p>	<p>Under P.L. 111-11, Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended.</p> <p>Applicants must be willing to cost share 50 percent or more of the total project costs</p>	NEPA	<p>Projects should seek to conserve and use water more efficiently, increase the use of renewable energy, protect endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict.</p>	<p>Projects that are considered normal operations, maintenance, and replacement (OM&amp;R) are not eligible. OM&amp;R is described as system improvements that replace or repair existing infrastructure or function without providing increased efficiency or effectiveness of water distribution over the expected life of the improvement.</p> <p>Any projects or project elements that are part of a congressionally authorized Title XVI project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.), are not eligible for funding under this FOA.</p> <p>A project that proposes using Federal funding for purchasing water is not eligible under this FOA.</p> <p>A project that proposes to construct a building is not eligible for Federal funding under this FOA (e.g., a building to house administrative staff or to promote public awareness of water conservation).</p>	<p>The President's FY 2012 budget request includes \$18.5 million total for all WaterSMART Grants FOAs.</p> <p>Funding will be awarded at one of two levels:</p> <p><b>Funding Group I:</b> Up to \$300,000 per agreement for a project up to 2 years.</p> <p><b>Funding Group II:</b> Up to \$1,500,000 for an agreement for up to 3 years for a small number of projects.</p>	FOA expected on grants.gov in the Fall.	Dean Marrone (303) 445-3577

Webpage: <http://www.usbr.gov/WaterSMART>

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
WaterSMART: Advanced Water Treatment Pilot and Demonstration Projects	US Bureau of Reclamation	Grant	The objective of this FOA is to invite States, Indian Tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on pilot and demonstration projects to accelerate the adoption and use of AWT technologies in order to increase water supply and provide for long term water sustainability. Projects funded under this FOA will include pilot and demonstration projects that will address the technical, economic, and environmental viability of treating and using brackish groundwater, seawater, impaired waters, or otherwise creating new water supplies within a specific locale.	Under P.L. 111-11, Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended.  Applicants must be willing to cost share 50 percent or more of the total project costs	NEPA	Emphasis will be directed toward applications for pilot and demonstration projects that address the technical and economic viability of treating and using brackish groundwater, seawater, impaired waters, or otherwise creating new water supplies within a specific locale.	Funding is not available for the construction of a full-scale plant under this opportunity.  Projects that are considered normal operations, maintenance, and replacement (OM&R) are not eligible. OM&R is described as system improvements that replace or repair existing infrastructure or function without providing increased efficiency or effectiveness of water distribution over the expected life of the improvement.  Any projects or project elements that are part of a congressionally authorized Title XVI project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.), are not eligible for funding under this FOA.	The President's FY 2012 budget request includes \$18.5 million total for all WaterSMART Grants FOAs.  Applicants may seek project awards of up to \$600,000 per agreement.	FOA expected on grants.gov in the Fall.	Dean Marrone  (303) 445-3577

Webpage: <http://www.usbr.gov/WaterSMART>

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
WaterSMART: Grants to Develop Climate Analysis Tools	US Bureau of Reclamation	Grant	The objective of this Funding Opportunity Announcement (FOA) is to invite universities, non-profit research institutions, and organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on activities designed to enhance the management of water resources, including developing tools to assess the impacts of climate change on water resources.	In accordance with P.L. 111-11, Section 9504(b)(1) of the Secure Water Act, eligible applicants include any university located in the United States; non-profit research institution located in the United States; or organization with water or power delivery authority located in the western United States or Territories (as identified in the Reclamation Act of June 17, 1902, as amended and supplemented.  Applicants must be willing to cost share 50 percent or more of the total project costs	NEPA	Projects should seek to develop knowledge, information, and tools that will lead to enhanced long-term water resources planning in the Western United States with respect to future climate. Proposed projects are expected to deliver new capabilities that address information gaps detailed in the joint Reclamation and United States Army Corps of Engineers (USACE) Report titled <i>Addressing Climate Change in Long-Term Water Resources Planning and Management: User Needs for Improving Tools and Information</i> , Section 3, Table 1.		The President's FY 2012 budget request includes \$18.5 million total for all WaterSMART Grants FOAs.  Applicants may seek project awards of up to \$200,000 per agreement.	FOA expected on grants.gov in the Winter.	Dean Marrone  (303) 445-3577

Webpage: <http://www.usbr.gov/WaterSMART>

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WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
WaterSMART: System Optimization Review Grants	US Bureau of Reclamation	Grant	<p>The objective of this Funding Opportunity Announcement (FOA) is to invite States, Indian tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation to assess the potential for water management improvements and identify specific ways to implement those improvements.</p> <p>System Operation Reviews (SOR) consist of:</p> <p>(1) An assessment of the potential for water management improvements in a system or district <u>and</u></p> <p>(2) A report identifying specific improvements to increase efficiency, including a plan of action for implementing the recommendation.</p>	<p>Under P.L. 111-11, Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended.</p> <p>Applicants must be willing to cost share 50 percent or more of the total project costs.</p>	NEPA	<p>Grants will be awarded to SOR projects that can produce a completed final report, including plans of action to secure water through water conservation, efficiency, and markets</p> <p>SORs are intended to focus on improving efficiency throughout a system, district, river basin, or a portion thereof—not on a single structure such as improving one headgate or lining one ditch. SORs are intended to take a broad look at system-wide efficiency, and they are not focused on single project-specific planning</p>	<p>SOR funding may not be applied to the cost of design, engineering, or construction of a particular recommended project. Funding for the design, engineering, or construction of a project may be available under a separate FOA for Water and Energy Efficiency grants</p>	<p>The President's FY 2012 budget request includes \$18.5 million total for all WaterSMART Grants FOAs.</p> <p>Applicants may seek project awards of up to \$300,000 per agreement</p>	<p>FOA expected on grants.gov in the Fall.</p>	<p>Dean Marrone (303) 445-3577</p>

2012 CFCC FUNDING FAIR

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Nonpoint Source Control Program  Clean Water Act, Section 319	USEPA	Grants w/ 40% non-federal match	Implementation of State nonpoint source control programs to improve water quality	Public and private entities including nonprofits, local governments, tribes, special districts, and educational institutions	Usually does not apply	Restoration of impaired waters thru watershed-based plans and Total Maximum Daily Load implementation; Solving problems caused by nonpoint sources of pollution; Enhancing aquatic and riparian habitats; Partnership among multiple interests; Commitments to sustained water quality improvements		\$4.5 million available for FY 2011  Past awards range from \$20,000 to \$1,000,000	Funding available beginning Fall 2010  See <a href="http://www.grants.gov">www.grants.gov</a> for details	Wilson Yee  (415) 972-3484  yee.wilson@epa.gov

**Webpage:** <http://www.epa.gov/region09/water/nonpoint/index.html>

U.S./ Mexico Border Water Infrastructure Program (Project Development Assistance Program [PDAP] & Border Environmental Infrastructure Fund [BEIF])	USEPA	Grant	Identify and fund drinking water and wastewater infrastructure projects to improve human health and ecology along the U.S.- Mexico border.	Community infrastructure within 100 kilometers (62 miles) of the U.S. Mexico Border. Adequate planning, operations and maintenance and pretreatment provisions are prerequisite to detailed design and construction financing.	NEPA	<b>PDAP Funding</b> Project development costs such as preliminary engineering, environmental review, and final design. <b>BEIF Funding</b> Construction and construction supervision funds also available following BECC certification.	Funds cannot be used for operations and maintenance, the provision of raw water supply or purchase of land or easements.	<b>PDAP</b> grants require 50% match for final design costs. <b>BEIF</b> grants are capped at \$8M per project, total project costs capped at \$30M. A loan is required of all projects.	Next solicitation period anticipated in mid-2012 based on funds available	Susan Cox  (415) 972-3555  cox.susan@epa.gov
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**Webpage:** <http://www.epa.gov/usmexicoborder/infrastructure/index.html>  
<http://www.epa.gov/SoCal/border.html>

Agricultural Water Enhancement Program	USDA - Natural Resources Conservation Service	Financial assistance through partnership agreements	Provides financial and technical assistance to agricultural producers to implement agricultural water enhancement activities on agricultural land for the purposes of conserving surface and ground water and improving water quality.							
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**Webpage:** <http://www.ca.nrcs.usda.gov/programs/awep.html>

2012 CFCC FUNDING FAIR

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Rural Energy for America Program	USDA – Rural Development	Grants and loan guarantees	To provide assistance for energy audits and renewable energy development	Must be either an agriculture producer or rural small business. Units of State, tribal or local government; land-grant colleges, universities.	NEPA	Commercially available technologies. Limited to: Bio-energy from Biomass, including anaerobic digester; Geothermal, elect generation, Hydrogen, Solar, photovoltaic and thermal; Wind; Micro-hydro; Ocean; E85 and Biodiesel Blender Pumps.	Research and Development, demonstration projects, provision of power to residents.	Renewable Energy Systems (RES) and Energy Efficiency Improvement (EEI) grants cover 25% of project cost, not to exceed \$500,000 for RES and \$250,000 for EEI projects.  Loan Guarantees up to \$25 million.  Feasibility Study grants up to \$50,000.  EA/REDA grants max \$100,000.	RES, EEI and feasibility study Grants require 75% match.  Loan Guarantee between 60 and 80% of loan.  Application for Loan Guarantees is 6/29/2012.	Phil Brown  (530) 792-5811  Phil.brown@ca.usda.gov
<b>Webpage:</b> <a href="http://www.rurdev.usda.gov/BCP_ReapEaReda.html">http://www.rurdev.usda.gov/BCP_ReapEaReda.html</a>										
Conservation Innovation Grant Program	USDA – Natural Resources Conservation Service	Grant w/ 50% non-federal match	Stimulate the development and adoption of innovative conservation approaches and technologies in environmental enhancement and protection in conjunction with agricultural production.							
<b>Webpage:</b> <a href="http://www.ca.nrcs.usda.gov/programs/cig/">http://www.ca.nrcs.usda.gov/programs/cig/</a>										

2012 CFCC FUNDING FAIR

ROADWAY PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Infrastructure State Revolving Fund (ISRF) Program	California Infrastructure and Economic Development Bank  (I-Bank)	Loan	Provide financing for public infrastructure projects such as city streets, county and state highways	Applicant must be a local municipal entity  Project must meet tax-exempt financing criteria  Project must promote economic development and attract, create, and sustain long-term employment opportunities	CEQA	Construct or repair public roadway  Acquire land	Privately owned facilities  Debt refinancing	\$10 million maximum per project per fiscal year  \$20 million annual maximum per jurisdiction per fiscal year	Interest rate is 67% of Thompson's Municipal Market Index for 'A' rated security  Maximum 30 year term  Open application process  Preliminary Application available at <a href="http://ibank.ca.gov">ibank.ca.gov</a>	Diane Cummings (916) 324-4805

**Webpage:** [http://ibank.ca.gov/infrastructure\\_loans.htm](http://ibank.ca.gov/infrastructure_loans.htm)

Community Facility (CF) Direct Loan	USDA Rural Development	Loan	Finance new construction or repair	Cities, Towns, Nonprofits and Unincorporated areas with less than 20,000 Population	NEPA	Construct or repair public roadways	Private roads	\$20 million per project per year	Loans: 4-5%  40 year maximum term  Continuous filing	Anita Lopez (530) 792-5822
Community Development Block Grant (CDBG) Program	State Department of Housing and Community Development	Grants to City and County Jurisdictions	Project must "principally" benefit low income persons/households  For example: Install New roads for residents of a community with over half its residents being low income	Cities or counties that are not under HUD's CDBG entitlement program	NEPA/CEQA	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  Assist families to install sidewalks in front of their home	Maintenance costs	Each CDBG Allocation sets funding award limits in Their annual NOFA (Typically \$1,500,000)  Six Types of Activities: 1-Community Development, 2-Economic Development Enterprise Fund, 3-Economic Development Over the Counter, 4- Native American, 5-Colonia and 6-Planning and Technical Assistance	Notices of Funding Availability (NOFAs) scheduled for release January each year.  Jurisdiction sets type of financing and terms (grants vs. loans)	Steven Marshall (916) 319-8410  <a href="mailto:smarshall@hcd.ca.gov">smarshall@hcd.ca.gov</a>

**Webpage:** <http://www.hcd.ca.gov/fa/cdbg/GenNatAMCol.html>



**CALIFORNIA FINANCING COORDINATING COMMITTEE (CFCC)**

*COMMON FUNDING INQUIRY FORM*

**Instructions:** An electronic copy of this form can be obtained at: [www.cfcc.ca.gov](http://www.cfcc.ca.gov)

Please provide the information below and e-mail the completed form to: [dcummings@ibank.ca.gov](mailto:dcummings@ibank.ca.gov)

If completing a hard copy of this form, attach responses where applicable and fax to Steve Grebner at (916) 319-7896.

**Name of Applicant or Official System Name:** \_\_\_\_\_

**County:** \_\_\_\_\_

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

Municipal entity

Private entity, for profit

Private entity, nonprofit

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

\_\_\_\_\_

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

\_\_\_\_\_

**Financing is needed for (check all that apply):**

Feasibility Study

Rate Study

Engineering/Architectural

Land Acquisition

Project Construction and Administration

Other, specify: \_\_\_\_\_

**Estimated Total Project Costs** \$ \_\_\_\_\_

**Estimated amount of funding requested** \$ \_\_\_\_\_

**Multiple funding sources anticipated:**    Yes

No

*For water/sewer projects only:*

**System ID No.:** \_\_\_\_\_

**Service Area Population:** \_\_\_\_\_

**Number of Service Connections:** \_\_\_\_\_

**Estimated Median Household Income of service area:** \$ \_\_\_\_\_

How did you hear about the California Financing Coordinating Committee?

\_\_\_\_\_

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

Printed Name of Inquirer \_\_\_\_\_

Title \_\_\_\_\_

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:*



## **ACRONYMS AND ABBREVIATIONS**

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

**AB** – Assembly Bill  
**AB 32** – California Assembly Bill 32 that is major piece of climate change legislation  
**AF** – Acre Feet  
**AWT** – Advanced Water Treatment

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

**DAC** – Disadvantaged Community  
**DBE** – Disadvantaged Business Enterprises  
**DFA** – Division of Financial Assistance  
**DRIP** – Desalination Research Innovation Partnership  
**DSCR** – Debt Service Coverage Ratio  
**DWR** – Department of Water Resources

**EA** – Environmental Assessment  
**ED** – Economic Development  
**EEF** – Economic Enterprise Fund (CDBG)  
**EF** – Enterprise Fund  
**EIS/EIR** – Environmental Impact Statement/Environmental Impact Report  
**EPA** – Environmental Protection Agency  
**ER** – Environmental Report  
**ERU** – Environmental Review Unit

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

**GHG** – Greenhouse Gas Emissions  
**G/NA** – General Program/Native American Allocation (CDBG)  
**GO** – General Obligation (Bonds)

**ACRONYMS (cont.)**

**HCD** – State of California, Department of Housing and Community Development  
**HUD** – United States Department of Housing and Urban Development

**I-Bank** – California Infrastructure and Economic Development Bank  
**IDB** – Industrial Development Bond  
**IRWM** – Integrated Regional Water Management  
**ISRF** – Infrastructure State Revolving Fund (I-Bank)  
**IUP** – Intended Use Plan

**kWh** – Kilowatt Hours

**LGA** – Local Groundwater Assistance  
**LOC** – Letter of Commitment  
**LTIG** – Low Target Income Group (50% of the County's median income)

**MADS** – Maximum Annual Debt Service  
**MCL** – Maximum Contaminant Level  
**MHI** – Median Household Income

**NEPA** – National Environmental Policy Act  
**NOAA** – Notice of Acceptance of Application (funding offer)  
**NOFA** – Notice of Funding Availability  
**NPDES** – National Pollutant Discharge Elimination System  
**NPS** – Nonpoint Source  
**NRCS** – Natural Resources Conservation Service

**O&M** – Operations and Maintenance  
**OM&R** – Operations, Maintenance, and Replacement  
**OTC** – Over-the-Counter (CDBG Economic Development Grant)  
**OWR** – Office of Water Recycling

**PCA** – Potential Contaminating Area  
**PER** – Preliminary Engineering Report  
**PI** – Program Income  
**PL** – Public Law  
**PPL** – Project Priority List  
**PROP** – Proposition  
**PSP** – Proposal Solicitation Package  
**PTA** – Planning/Technical Assistance Grant (CDBG)  
**PUC** – Public Utilities Commission

**RBS** – Rural Business Service (USDA)  
**RD** – Rural Development (USDA)  
**R&D** – Research and Development  
**RHS** – Rural Housing Service (USDA)  
**RO** – Reverse Osmosis  
**RRA** – Reclamation Reform Act of 1982 (USBR)  
**RUS** – Rural Utilities Service (USDA)

**ACRONYMS (cont.)**

**SB** – Senate Bill

**SCADA** – Supervisory Control and Data Acquisition

**SDAC** – Small and/or Disadvantaged Community (State Water Board)

**SDWSRF** – Safe Drinking Water State Revolving Fund (CDPH)

**SF** – Standard Form (USDA)

**SI** – Sustainable Infrastructure

**SOR** – System Optimization Review

**SWGP** – Stormwater Grant Program

**SWP** – State Water Project

**SWPP** – Source Water Protection Program

**State Water Board** – State Water Resources Control Board

**TCR** – Target Consumer Rate

**TIG** – Target Income Group (80% of County median income)

**TMF** – Technical, Managerial, and Financial Capacity

**UCC** – Uniform Commercial Code

**USBR** – United States Bureau of Reclamation

**USDA** – United States Department of Agriculture

**USEPA** – United States Environmental Protection Agency

**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

# 2012 CFCC Funding Fairs

## Save the Date!

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



CFCC agencies fund the following types of eligible infrastructure projects including:

- Drinking water
- Wastewater
- Water quality
- Water supply
- Water conservation
- Solid waste
- Energy efficiency
- Flood management
- Streets and highways
- Emergency response vehicles
- Water use efficiency
- Community facilities



### AGENDA

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

Check in: 8 a.m.-8:30 a.m.

Agency Presentations: 8:30 a.m.-Noon

Discuss your projects: Noon-3 p.m.

### ATTENDEE REGISTRATION

Go to [www.cfcc.ca.gov](http://www.cfcc.ca.gov) and click on **Funding Fairs**

Funding Fair Questions?

Please call (916) 447-9832 x 1029

### 2012 SCHEDULE

#### March 28, 2012 (Wednesday)

CalTrans District 11 Headquarters  
Garcia Auditorium  
4050 Taylor Street  
San Diego, CA 92110

#### March 29, 2012 (Thursday)

Regional Water Quality Control Board  
3737 Main Street  
High Grove Suite 200  
Riverside, CA 92501

#### April 25, 2012 (Wednesday)

Fresno County Farm Bureau  
1274 West Hedges Avenue  
Fresno, CA 93728

#### April 26, 2012 (Thursday)

USGS Pacific Science Center  
The corner of Mission Street Extension  
and Western Drive  
Santa Cruz, CA 95060

#### May 15, 2012 (Tuesday)

USDA Service Center for the Shasta  
and Trinity National Forests  
3644 Avtech Parkway  
Redding, CA 96002

#### May 17, 2012 (Thursday)

Cal/EPA Headquarters  
Coastal Hearing Room  
1001 "I" Street  
Sacramento, CA 95814

*The Sacramento workshop will be webcast. Access to the webcast will be available online at: <http://www.calepa.ca.gov/broadcast>.*

For more information, please visit our web site at: [www.cfcc.ca.gov](http://www.cfcc.ca.gov)





## *California Financing Coordinating Committee*

### *2012 Funding Fair Partners*

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*CFCC is pleased to acknowledge and thank the California Rural Water Association for providing morning refreshments at the 2012 Funding Fairs in San Diego, Riverside, Fresno, Santa Cruz and Redding; and the Rural Community Assistance Corporation for handling the 2012 Funding Fair registration.*

*Acknowledgement and thanks also go to the following 2012 Funding Fair site providers:*

- Department of Transportation District 11 Headquarters - San Diego*
- Santa Ana Region 8 / Regional Water Quality Control Board – Riverside*
- Fresno County Farm Bureau*
- USGS Pacific Science Center – Santa Cruz*
- USDA Service Center for the Shasta and Trinity National Forests - Redding*
- California Environmental Protection Agency Headquarters – Sacramento*