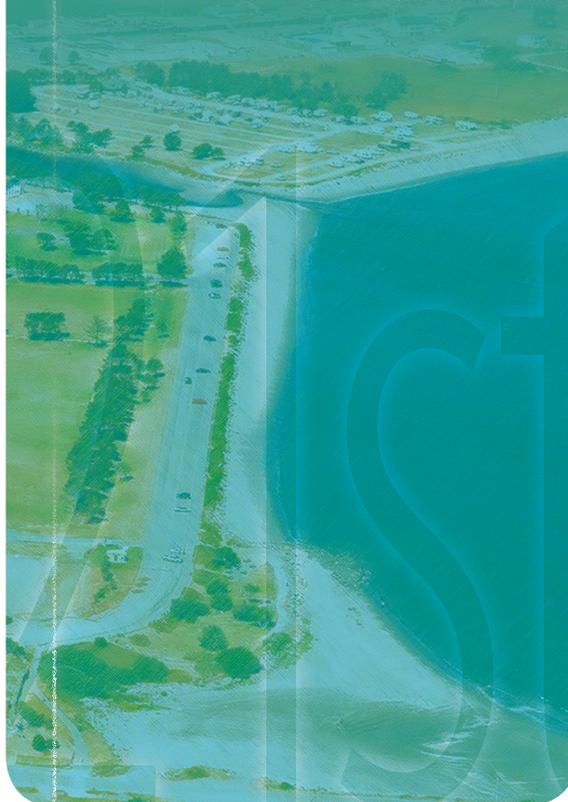


**California Financing
Coordinating Committee**

Infrastructure Financing For the 21st Century

2010 Funding Fairs



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CFCC MEMBER DIRECTORY

www.cfcc.ca.gov

CALIFORNIA ENERGY COMMISSION

Mr. Shahid Chaudhry

Program Manager: Water-Energy Efficiency
California Energy Commission
1516 9th Street, MS 42
Phone: 916-654-4858
Email: Schaudhr@energy.state.ca.us
Web Site: www.energy.ca.gov

STATE WATER RESOURCES CONTROL BOARD

Division of Financial Assistance

1001 I Street

Sacramento, CA 95814 / Phone: (916) 327-9978

Email: CleanWaterSRF@waterboards.ca.gov

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

Mr. Dan Newton

Clean Water State Revolving Fund Unit

Phone: (916) 324-8404

Email: dnewton@waterboards.ca.gov

Ms. Erin Ragazzi

Small Communities / Storm Water Unit

Phone: (916) 341-5733

Email: enragazzi@waterboards.ca.gov

Ms. Julé Rizzardo

Clean Water State Revolving Fund, Expanded Use Projects

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Email: jrizzardo@waterboards.ca.gov

Ms. Laura Peters

Water Recycling Funding Program

Phone: (916) 341-5854

Email: lpeters@waterboards.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

www.cdph.ca.gov/certlic/drinkingwater/pages/DWPFunding.aspx

Ms. Lorri Silva

Phone: (916) 449-5639

Email: lorri.silva@cdph.ca.gov

Ms. Nadine Feletto

Phone: (916) 449-5621

Email: nadine.feletto@cdph.ca.gov

Mr. Jose Alarcon

Proposition 84

Phone: (916) 449-5685

Email: jose.alarcon@cdph.ca.gov

Ms. Robin Belle Hook

Phone: (916) 449-5627

Email: robinbelle.hook1@cdph.ca.gov

US DEPARTMENT OF AGRICULTURE (USDA)

Rural Development

430 G Street, Agency 4169

Davis, CA 95616-4169 Fax: (530) 792-5837

www.rurdev.usda.gov/ca

Ms. Janice Waddell

Community Programs Director

Phone: (530) 792-5810

Email: mailto:janice.waddell@ca.usda.gov

Mr. David Hartwell

Community Programs Specialist

Phone: (530) 792-5817

Email: dave.hartwell@ca.usda.gov

CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK (I-BANK)

Infrastructure State Revolving Fund (ISRF) Program

P.O. Box 2830

Sacramento, CA 95812-2830

980 9th Street, Suite 900

Sacramento, CA 95814 Fax: (916) 322-6314

Email: www.ibank.ca.gov

Ms. Roma Cristia-Plant

Assistant Executive Director

Phone: (916) 324-8942 Fax: (916) 319-7795

Email: rcristia@ibank.ca.gov

Ms. Diane Cummings

ISRF Program Manager

Phone: (916) 324-4805 Fax: (916) 319-7608

Email: dcummings@ibank.ca.gov

Mr. Karl Whittington

Staff Loan Officer

Phone: (916) 322-3506 Fax: (916) 319-7607

Email: kwhittington@ibank.ca.gov

Mr. John Belmont

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Mr. John Bacigalupi

Loan Officer

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Email: jbacigalupi@ibank.ca.gov

Mr. Tad Thomas

Staff Loan Officer

Phone: (916) 322-6647 Fax: (916) 319-7859

Email: tthomas@ibank.ca.gov

CFCC MEMBER DIRECTORY

www.cfcc.ca.gov

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT (HCD)

Community Development Block Grant Program
1800 Third Street, Suite 330
Sacramento, CA 95811 Fax: (916) 319-8488
Web Site: www.hcd.ca.gov/ca/cdbg/about.html

Ms. Mimi Bettencourt

Program Manager
CDBG - Economic Development Allocation
Phone: (916) 319-8400
Email: mbettenc@hcd.ca.gov

Ms. Anda Draghici and Ms. Rita Levy

Program Managers
CDBG – General/Native American and DRI Allocations
Phones: (916) 319-8064 and (916) 319-8065
Emails: adraghici@hcd.ca.gov and rlevy@hcd.ca.gov

Transit Oriented Development and Infill Housing Programs Funded Under Proposition 1C Bond Program

1800 Third Street, Suite 430
Sacramento, CA 95811 Fax: (916) 324-1565
Web Site: www.hcd.ca.gov/ca/cdbg/about.html

Mr. Craig Morrow

Program Manager
Infrastructure for Transit Oriented Development
Phone: (916) 324-1565
Email: cmorrow@hcd.ca.gov

Mr. Eugene Lee

Section Chief
Infrastructure for Infill Housing
Phones: (916) 324-1881
Email: eulee@hcd.ca.gov

DEPARTMENT OF WATER RESOURCES (DWR)

P.O. Box 942836
Sacramento, CA 94236
901 P Street - Bonderson Building
P.O. Box 942836
Sacramento, CA 94236
Web Site: www.water.ca.gov
Web Site: www.grantsloans.water.ca.gov
Phone: (916) 651-9215 Fax: (916) 651-9607
Email: funding@water.ca.gov

Mr. Jerry Snow

Financial Assistance Branch
Phone: (916) 651-9264
Email: jsnow@water.ca.gov

Ms. Kristyne Miller

Grants Administration, Bond Accountability
Phone: (916) 651-9215
Email: kmiller@water.ca.gov

Ms. Cait Plantaric

FloodSAFE/Division of Flood Management
Phone: (916) 574-0628 Fax: (916) 574-0679
Email: cplantar@water.ca.gov

Ms. Tracie Billington

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Division of Planning and Local Assistance
Phone: (916) 651-9226 Fax: (916) 651-9290
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Office of Water Use Efficiency and Transfers
Phone: (916) 651-9666 Fax: (916) 651-9849
Email: baryohay@water.ca.gov

California Department of Public Health
Infrastructure Funding Programs
 2010 Funding Fairs

1

PUBLIC WATER SYSTEMS

CDPH Universal Preapplication
Open Enrollment Summer 2010:
<http://www.cdph.ca.gov/certlic/drinkingwater/Pages/DWPFunding.aspx>

Safe Drinking Water State Revolving Fund (SRF)

- Loans
- Principal Forgiveness (-Grants) for Disadvantaged Status

Proposition 84, Section 75022

- Grants for Small Communities and Public Schools
- Primary Chemical Contaminant; Surface Water Boil Water Order
- May Accept 5th Round in Summer 2010

2

For More Information About CDPH Funding Opportunities
<http://www.cdph.ca.gov/certlic/drinkingwater/Pages/DWPFunding.aspx>



3

SRF Program Framework

Federal Requirements

- Projects enable systems to meet Safe Drinking Water Act standards
- Funding is not primarily for growth
- Must incorporate federal cross-cutter requirements

State Requirements

- Growth limited to 10%
- Maximum \$3 million grant: NEW!
- Disadvantaged status: Community is less than 80% of the State median household income (MHI)

4

FUNDING APPLICATION PROCESS

- Discuss potential project with district engineer
- Evaluate alternatives INCLUDING consolidation
 CDPH will fund the most cost effective project over time which may not be the cheapest installation alternative.
- Submit online preapplication in Summer 2010
- If invited to apply by CDPH, return goldenrod statement of intent
- Submit full application including required information:
 - Preliminary engineering report
 - Environmental Clearance Schedule
 - Technical, Managerial, and Financial (TMF) Assessment
 - 3 Years of Audited Financial Reports
- Preliminary Funding Commitment with Conditions
- Funding Agreement
- Certification of Project Completion

5

Health Risk Categories

High Health Risk	
Category	Description
A	Documented Waterborne Disease Outbreaks
B	Microbial Contamination
C	Unfiltered Surface Water and Wells with Fecal Contamination
D	Surface Water Treatment Violations Including Open Reservoirs
E	Water Outages Including Severe Source-Transmission Deficit
F	Nitrate and Perchlorate Contamination; Chronic TCR violation
G	Distributed Water Exceeds Chemical or Radiological MCL

6

Health Risk Categories	
Medium to Low Risk	
Category	Description
H	Non-rigid Covered Reservoirs; METERS
I	Crypto Action Plan
J	Sewage Threats
K	Disinfection
L	Action Level; Future MCL; Standby Source; Chronic Fe/Mn
M	Other Waterworks Standards; TMF Deficiencies
N	Other Secondary Standards
O	Other Deficiencies

Tier 1: Construction Projects

Planning, design, construction:

- 20 year payback; up to 30 years if disadvantaged
- 50% subsidized interest rate
- \$20M max / cap grant / project (staging possible)
- \$30M max / cap grant / entity
- application costs reimbursed

Tier 2: Planning

- 5 year payback
- 50% subsidized interest rate
 - 0% if disadvantaged
 - Possible grant funding for planning
- \$500,000 max / project
- NEW: Planning now can include final design
- Upon completion of planning study submit construction application within 60 days
- Construction funding is evaluated separately and is subject to availability of SRF funds

Help for Disadvantaged Communities

Disadvantaged Communities including public entities and mutual water companies are eligible for SRF forgiveness of principal (grants).

To qualify for a partial grant:

- Applicant community (service area) must have disadvantaged status:
 - Median Household Income (MHI) must be less than 80% of State MHI
- Evaluate impact of project funding with SRF 0% interest rate loan
- Water rate must exceed 1.5% of the target consumer rate after project completion (including operating expenses)
- If qualified, CDPH can offer grant funds up to \$3 million and up to 80% of total project subject to the SRF limit

2010 Figures

SRF Interest Rate:

- _____% for 2010
- **2.5017% for 2009**

State Median Household Income (MHI):

- **\$60,133**

Disadvantaged Community Status:

- **80% of State MHI: \$48,106 or less**

Examples of Water Rates

1.5% MHI is target consumer rate (TCR): disadvantaged
2.0% MHI TCR: non-disadvantaged

Annual MHI	Target consumer rate (monthly, water only)
\$24,000 (1.5%)	\$30
\$30,000 (1.5%)	\$38
\$36,000 (1.5%)	\$45
\$48,000 (1.5%)	\$60
\$54,000 (1.5%)	\$68
\$60,000 (2.0%)	\$100

How to Fully Fund a Project?

System **must** demonstrate it has a fully funded project.

Successful CONSTRUCTION and OPERATION of a project



needs to solve the problem.

Labor Compliance

All projects must pay State prevailing wages even if the project has been previously approved.

Department of Industrial Relations

www.dir.ca.gov/lcp.asp

- > Include labor compliance in bid solicitation
- > Hold a pre-bid meeting with all potential bidders:
 - Prevailing Wage
 - Certification of Payroll
- > Costs for preparing a labor compliance plan are reimbursable
- > Contact:
 - Tess Gormley
 - tgormley@dir.ca.gov
 - 415-703-5063

Environmental Review

Ensure environmental compliance with:

- California Environmental Quality Act (CEQA)
- Federal cross-cutting requirements [funded projects]



For questions contact:

Veronica Malloy
916-449-5641
veronica.malloy@cdph.ca.gov

Small Systems Technical Assistance

Technical assistance is available to small systems upon request to meet funding requirements.



Contact the local regulator or

Kelvin Yamada
• kelvin.yamada@cdph.ca.gov
• (916) 449-5624

Drinking Water District Offices Map

Redding,
Sacramento, Stockton,
Fresno, Bakersfield,
Santa Rosa,
Richmond, Monterey,
Carpinteria, Los Angeles, Santa Ana,
San Diego, and San Bernardino



SRF Resources Information

Program information:
[://www.cdph.ca.gov/services/funding/pages/SRF.aspx](http://www.cdph.ca.gov/services/funding/pages/SRF.aspx)

Email to request current program announcements:
SDWSRF@cdph.ca.gov

Drinking Water Program

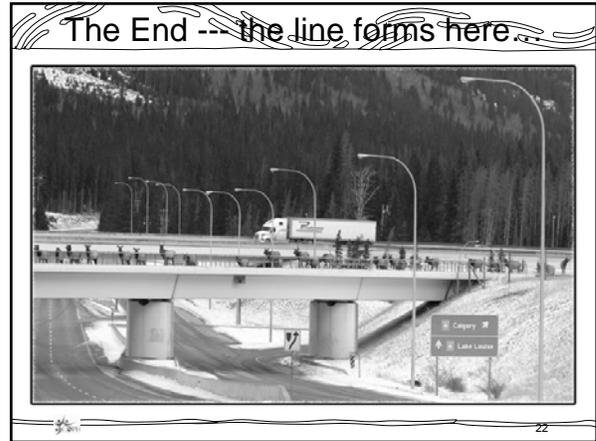
California Department of Public Health
Division of Drinking Water and Environmental Management
P.O. Box 997377 MS 7418
1616 Capitol Ave
Sacramento, CA 95899-7377
fax: 916-449-5656

<p>Dat Tran, P.E., Chief Technical Assistance Section •dat.tran@cdph.ca.gov •916-449-5644</p>	<p>Kelvin Yamada, Chief Infrastructure Financing Section •kelvin.yamada@cdph.ca.gov •916-449-5624</p>
--	--

SRF Contact Information

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• lorri.silva@cdph.ca.gov
- **Preapplication and Priority List Coordinator**
Nadine Feletto, PE
• (916) 449-5621
• nadine.feletto@cdph.ca.gov
- **Environmental Review Unit**
Veronica Malloy
• (916) 449-5641
• veronica.malloy@cdph.ca.gov

<p>Prop 84 Project Coordinator: Jose Alarcon, PE •jose.alarcon@cdph.ca.gov •(916) 449-5685</p>	<p>Prop 50 Project Coordinator: Brian Kinney, PE • brian.kinney@cdph.ca.gov • (916) 449-5630</p>
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FREE California Drinking Water Workshops January-June 2010 Schedule

Classroom Workshops:

1/6/10	Pumps Efficiency and Energy Conservation	Williams
1/7/10	Pumps Efficiency and Energy Conservation	Folsom
1/20/10	Disinfection By-Products Rule	Yuba City
1/21/10	System Mapping and GIS/GPS	Sutter Creek
1/27/10	Sanitary Surveys	San Diego
2/9/10	Board Roles and Responsibilities	Lakeport
2/17/10	Financial Management	Paso Robles
3/2/10	Surface Water Treatment	Visalia
3/3/10	CalTAP Fair for Small Water Systems	Visalia
3/11/10	Rate Setting and Prop 218	Placerville
3/17/10	Financial Management	Red Bluff
4/20/10	Preparing Consumer Confidence Reports (CCRs)	West Sacramento
4/22/10	Preparing Consumer Confidence Reports (CCRs)	Palm Desert
5/19/10	Water Conservation	Bishop
5/21/10	Operation & Maintenance: Cross Connections, Flushing & Ops Plans	Kings Beach
5/26/10	Water Conservation	Hanford
5/27/10	Capital Improvement Plans	Madera
6/23/10	Monitoring and Water Quality	Santa Barbara
6/24/10	Operation & Maintenance: Storage Tanks, Pipe Repair & Security	Burbank

There is no charge to attend these workshops. Priority attendance will be given to those from smaller water systems. **Each classroom workshop is from 8:30 a.m.-3:30 p.m.** and qualifies for six (6) contact hours. Check-in begins at 8:00 a.m. Lunch is on your own.

Online Workshops:

Online Workshops are internet-based workshops offered two times per day: **11 a.m.-1 p.m.** and **4-6 p.m.** on Tuesdays and Wednesdays. Each workshop qualifies for two (2) contact hours. There is no charge to attend these workshops. Priority attendance will be given to those from smaller water systems.

1/12/10	Board Basics: Water Supply Basic Operations	1/13/10	Board Basics: Roles & Responsibilities
2/9/10	Leak Detection	2/10/10	Board Basics: Safe Drinking Water Act
3/9/10	Board Basics: Capital Improvement Plans	3/10/10	Pumps & Motors Efficiency
4/6/10	Board Basics: Budgets	4/7/10	Water Conservation
5/4/10	Board Basics: Financial Management	5/5/10	Water Audits
6/8/10	Consumer Confidence Reports	6/9/10	Board Basics: Rate Setting
6/15/10	Source Water Protection	6/16/10	Disinfection By-Products Rule: Stage 2

You can register on-line at www.rcac.org, under RCAC Trainings & Events. For registration questions, please contact Mark Wiseman, RCAC, by e-mail at: mwiseman@rcac.org.

Small Water System Operator Expense Reimbursement Grant

The California Department of Public Health (CDPH), in partnership with Cooperative Personnel Services (CPS) Human Resource Services, is offering the Expense Reimbursement Grant Program. This grant pays small water system operators to attend training to qualify for and take the operator certification exams, and to complete the continuing education requirement for renewing certification. In addition, you can request specific training in your area. You may be eligible for this program if you meet the following:

- You are employed by a water system serving a population of 3,300 or less, and
- Your water system is designated community or non-transient/non-community by CDPH.

For more information or to see if you qualify, contact CPS at 866/867-3594 or visit: www.cps.ca.gov/tlc/sws



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California Department of Public Health
Safe Drinking Water State Revolving Fund
Federal Cross-Cutting Requirements
Economic Recovery Funding

Federal “Cross-Cutting Requirements” are those provisions in federal law which “apply by their own terms” to projects and activities receiving federal financial assistance. In order to enter into a Safe Drinking Water State Revolving Fund funding agreement with the Department of Public Health each Economic Recovery funding project is required to certify that they are in compliance with each of the following federal regulatory requirements.

Environmental Authorities

1. Archeological and Historic Preservation Act of 1974, Pub. L. 86-523, as amended
2. Clean Air Act, Pub. L. 84-159, as amended
3. Coastal Barrier Resources Act, Pub. L. 97-348, as amended
4. Coastal Zone Management Act, Pub. L. 92-583, as amended
5. Endangered Species Act, Pub. L. 93-205, as amended
6. Environmental Justice, Executive Order 12898
7. Floodplain Management, Executive Order 11988 as amended by Executive Order 12148
8. Protection of Wetlands, Executive Order 11990
9. Farmland Protection Policy Act, Pub. L. 97-98
10. Fish and Wildlife Protection Coordination Act, Pub.L. 85-624, as amended
11. National Historic Preservation Act of 1966. Pub. L. 89-665, as amended
12. Safe Drinking Water Act, Pub. L. 93-523, as amended
13. Wild and Scenic Rivers Act, Pub. L. 90-542, as amended

Economic and Miscellaneous Authorities

1. Demonstration Cities and Metropolitan Development Act of 1966 PL 89-754, as amended
2. Procurement Prohibitions under Section 306 of the Clean Air Act and Section 508 of the Clean Water Act, including Executive Order 11738 Administration of the Clean Air Act and the Federal Water Pollution Control Act with Respect to Federal Contracts, Grants and Loans
3. Uniform Relocation and Real Property Acquisition Policies Act, Pub. L. 91-646, as amended
4. Debarment and Suspension, Executive Order 12549

Social Policy Authorities

1. Age Discrimination Act of 1975, Pub. L. 94-135
2. Title VI of the Civil Rights Act of 1964, Pub. L. 88-352
3. Section 13 of the Federal Water Pollution Control Act Amendments of 1972, Pub. L 92-5200 (the Clean Water Act)
3. Section 504 of the Rehabilitation Act of 1973, Pub. L. 93-112 (including Executive Orders 11914 and 11250)
5. Equal Employment Opportunity, Executive Order 11246
6. Women’s and Minority Business Enterprise, Executive Orders 11625, 12138 and 12432
7. Section 129 of the Small Business Administration Reauthorization and Amendment Act of 1988, Pub. L. 100-590

California Energy Commission

Energy Efficiency Funding Programs for W&WW Sector

Funding Fairs:
 California Financing Coordination Committee
 Southern California, Feb. 2010

Shahid Chaudhry
 schaudhr@energy.state.ca.us
 California Energy Commission

1

California Energy Commission

- Energy Management @ Water & Wastewater Treatment Facilities
 - Energy-Water → Very Strong Connection
 - Water Conservation Energy Management
 - Water Use Efficiency Energy Efficiency
 - Renewable Energy Generation

2

California Energy Commission

- Sustainability through Water Conservation & Energy Efficiency

Rate Structure Energy Efficiency, D. Generation, Load Shifting Premium Efficiency Motors EE Pumps / Motor Systems & Processes VFDS, DO Controls Fine Bubble Aerators SCADA Systems/Automation Water Storage / Pump Management Renewable CHP & CH4 Utilization @WWT Plants Renewable Energy Sources PV, Wind - Mature Technologies, Issues Fuel Cells, Solar Thermal - Emerging Technologies CPV - RD&D Stage	Reducing Water Demand / Use Loss Reduction, Water Use Conservation / Efficiency Improving Operational & Transfer Efficiency Conveyance & Transfers Reducing Water Losses Increasing Water Supply & Developing Local Water Supply Sources Conjunctive Management & Groundwater Storage Surface Storage Water Recycling Desalination
--	--

3

California Energy Commission

- Energy Commission's Ongoing Programs for Energy Management, Energy Efficiency, & Renewable Energy Generation

California Energy Commission

- CEC's Energy Partnership / Technical Assistance Program
www.energy.ca.gov/efficiency/partnership/index.html
 EE Projects Typically Reduce Annual Utility Costs by an Avg. of 20% through Reduced Annual Maintenance Costs, Increased Cost Savings, Conserved Resources and Reduces GHG Emissions;
 CEC Provides Technical Assistance Services to Conduct Energy Audits and to Identify Energy Efficiency Projects;
 Existing Facilities → Conducting Energy Audits, Reviewing Existing Proposals & Designs, Developing Equipment Performance Specifications, Reviewing Equipment Bid specifications, Assisting In Contractor Selection & Commissioning etc.
 New Construction → Providing Design Consultation, Comparing Different Technologies, Reviewing Schematics / Construction Plans, Providing Equipment Specification Consultation, Identifying Cost-Effective, Energy-Saving Measures, Developing Computer Simulation Models for the Planned Project, Helping In Selecting Experienced Professionals with EE Expertise, Assistance with Commissioning etc.
 Eligibility → Cities, Counties, Special Districts / Public and/or Non-Profit Hospitals / Public Care Facilities / Colleges / Universities.

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California Energy Commission

- CEC's Energy Financing Program
www.energy.ca.gov/efficiency/partnership/index.html
 CEC Provides Financing through Low-Interest Loans for Feasibility Studies and Installation of Energy-Saving Measures.
Eligible Projects: Lighting, Pumps, Motors and/or VFDS, Building Insulation, HVAC Modifications, Automated Energy Management Systems / Controls, Energy Generation including RE Projects & Cogeneration, Streetlights / LED Traffic Signals, etc.
Eligible Institutions: Public Schools / Colleges / Cities / Counties / Special Districts / Public Hospitals / Public Care Institutions, etc.
Financing Amount: Up to 100% of the Cost of EE Projects or \$3 million per Application, Which Ever Is Less.
Criteria For Loan: EE Projects Must be Technically & Economically Feasible. Projects must have a Simple Payback Period of 10 years or less based on energy costs savings. The Loan Term cannot exceed the useful life of loan-funded equipment.
Interest Rate: 3.95% Fixed

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California Energy Commission

- **Some Examples of CEC Funded Projects In W&WW Sector**
 Premium Efficiency Pumps & Motors, VFDs, Increasing Reservoir Capacity, Aerators Upgrading, Cogeneration System, Renewable Energy Projects, SCADA System, Treatment Process Modifications, etc.

7

California Energy Commission

- **Other Energy Projects Related Funding Sources**
Clean Water State Revolving Fund (SWRCB)
 → \$4 Billion
 Loan Funding for Water Quality Protection Programs
 e.g. Wastewater Treatment, Non-point Source Pollution Control, and Watershed and Estuary Management.
Drinking Water State Revolving Fund (CDPH)
 → \$2 Billion
 Incentive for Public and Private Water Systems to Finance Drinking Water Infrastructure Improvements.

 20% \$s for Green Projects:
 Water and/or Energy Efficiency
 Innovative Water Quality Improvements
 Decentralized Wastewater Treatment
 Storm-water Runoff Mitigation, and
 Water Conservation.

California Energy Commission

- **Other Sources of Information**
Renewable & Energy Efficiency Incentives Database
<http://www.dsireusa.org>
Financial Incentives:
 State, Utility, & Local Grants/Rebate/loan Programs; Alternative Fuel & Vehicle Incentives; and Production Incentive, Property Tax Exemption etc.
Rules, Regulations & Policies:
 Appliance/Equipment Efficiency Standards, Building Energy Code, Energy Standards for Public Buildings; & Green Power Purchasing/Aggregation, Interconnection, Net Metering, Renewable Portfolio Standard, Solar/Wind Permitting Standards etc.

Flex Your Power - Rebates, Incentives & Services
<http://www.fypower.org/res/tools/rgl.html>

9

California Energy Commission

For More Information:
 Shahid Chaudhry
 Program Manager: Water-Energy Efficiency
 California Energy Commission
schaudhr@energy.state.ca.us
 916-654-4858

10

California Financing Coordinating Committee
2010 Funding Fairs

**California Infrastructure and
Economic Development Bank**

"Financing Facilities That Build Communities"



WHAT IS THE I-BANK?

- Statewide Financing Authority
- 5 Member Board of Directors



Dale Bonner
Business, Transportation and
Housing Agency



Ana Matosantos
Director of the Department of Finance



Bill Lockyer
State Treasurer



D. Everett Rice
Governor's Appointee

Vacant
Secretary of the State and Consumer Services Agency

- Executive Director – Stan Hazelroth



MISSION

- Promote economic development
- Enhance the quality of life
- Revitalize California communities through low-cost financing of infrastructure and economic development projects



PROGRAMS

- Infrastructure State Revolving Fund (ISRF) Program



City of Porterville
Wastewater Treatment
Plant

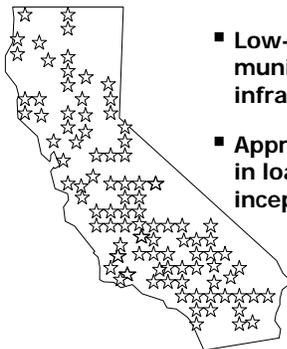


- Conduit Revenue Bond Financing Programs

iWorks US



ISRF PROGRAM

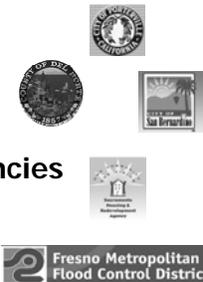


- Low-cost financing for municipal entities for public infrastructure
- Approved over \$400 million in loans since program inception



ISRF ELIGIBLE APPLICANTS

- Cities
- Counties
- Special Districts
- Redevelopment Agencies
- Assessment Districts



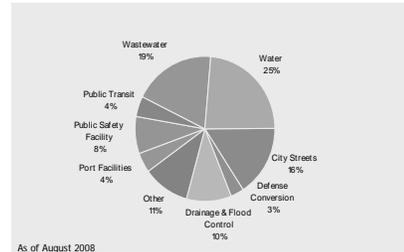
ISRF ELIGIBLE PROJECTS

- Public infrastructure facilities
- Tax exempt projects
- Promotes economic development
- Meets minimum point threshold



ISRF PROJECT CATEGORIES

16 project categories



As of August 2008



ISRF PROGRAM CRITERIA

- Repayment ability
- Begin construction within six months of I-Bank Board approval
- Contractor pre-qualification
- Payment of prevailing wages



ISRF APPLICATION PROCESS

Two-Step Process

- Preliminary Application
- Financing Application



ISRF PRELIMINARY APPLICATION

- Short application to assess ability to meet eligibility criteria
- All outstanding debt documents
- Application available on-line at I-Bank's web site:
www.ibank.ca.gov



ISRF FINANCING APPLICATION

- More detailed application
- Application resolution
- Monthly Board meetings



ISRF APPLICATION CONTENT

- Project description and timeline
- 3 years audited financial statements
- Current year adopted budget
- Documentation of the economic development impacts of the project



ISRF 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 project, per fiscal year



ISRF FINANCING TERMS

Term

Up to 30 years, not to exceed useful life of the project

Interest Rate

Fixed – 67% of “A” rated tax-exempt bond with a similar weighted average maturity



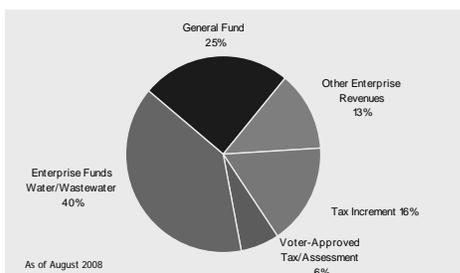
ISRF FINANCING TERMS

Fees

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



ISRF REPAYMENT SOURCES



The form of the financing agreement is dependent upon the repayment source.



ISRF KEY UNDERWRITING CRITERIA

Water/Sewer Enterprise

- Coverage of at least 1.10x maximum annual debt service (each of the two preceding fiscal years)
- Adopted rate increases considered



ISRF
KEY UNDERWRITING CRITERIA
General Fund

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



ISRF
KEY UNDERWRITING CRITERIA

Tax Increment

- Historical coverage of at least 1.10x maximum annual debt service
- Minimum of 2 years tax increment collection history
- Requires a fiscal consultant report

Other Recurring Revenues

- May be acceptable



ISRF TECHNICAL ASSISTANCE

I-Bank staff are available to:

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



City of Davis
East Area Water Storage Tank Capital Improvement Project




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>
TOTAL	\$10,806,000



Bakersfield Redevelopment Agency
Millcreek Linear Park and Canal Refurbishment




Bakersfield Redevelopment Agency
Millcreek Linear Park and Canal Refurbishment

Project Description

- Park pond refurbishment, pedestrian walks/plazas, storm drains and street reconstruction
- Kern Island Canal widening, soil/cement lining and pedestrian/bike paths




Bakersfield Redevelopment Agency
Millcreek Linear Park and Canal Refurbishment

Project Funding
 30 year term / 3.11%

▪ I-Bank	\$10,000,000
▪ Redevelopment Agency	<u>\$ 2,700,000</u>
TOTAL	\$12,700,000




Montara Water and Sanitary District
Kanoff and Niagara Pump Stations Renovation and Upgrade




Montara Water and Sanitary District
Kanoff and Niagara Pump Stations Renovation and Upgrade



- Renovation of two outdated sewer pump stations
- Improved access to pump stations

▪ Prevent sewage overflow on to adjacent state beach during extreme weather




Montara Water and Sanitary District
Kanoff and Niagara Pump Stations Renovation and Upgrade

Project Funding
 30 year term / 3.05%

▪ I-Bank	\$1,010,000
▪ District	\$105,000
▪ State Water Resources Control Board Clean Beach Grant	<u>\$250,000</u>
TOTAL	\$1,365,000



REVENUE BOND FINANCING PROGRAMS

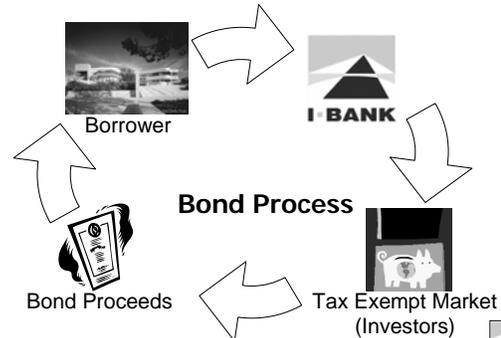
Low Cost Conduit Bond Financing:

- 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 2000, over \$30 billion issued



CONDUIT BOND PROCESS



IDB PROJECT PROFILES



Betts Spring Company



Redwood 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



BONDS FOR GOVERNMENTAL ENTITIES

I-Bank Bond Unit staff can work with local governments to issue:

- Recovery Zone Bonds authorized under ARRA (economic stimulus bill)
- Other governmental bonds for infrastructure



CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK

Call or email us with your questions!



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



STATE CDBG PROGRAM

WWW.HCD.CA.GOV

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

2

Three National Objectives (federal)

- Principally Benefit Low-income Households (housing) or Persons. These are beneficiaries with incomes at or below 80% of county median
- Mitigate Slums and Blight (area or spot basis) only eligible in economic development program
- Meet an Urgent Need – rarely used in State CDBG

3

Eligible Activities (state)

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

4

Annual Notices of Funding Availability (NOFAs)

- General / Native American / Colonias - Competitive
- Economic Development – Two NOFAs
 - Enterprise Fund (EF) - Competitive
 - Over-the-Counter (OTC) – first come basis
- Planning and Technical Assistance

First Come First Served. Up to \$70,000 per year under General & ED for a total possible award of \$140,000 for feasibility and engineering studies. Focus of awards is on project pre-development activities.

5

General & Native American & Colonias Allocations

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

6

General Allocation NOFA

- Traditionally has funded housing activities, primarily housing rehabilitation programs
- Over the last five to 10 years more awards have been made to fund public work and community facility activities
- The 2010 NOFA award amounts to be determined

7

Infrastructure In Support of New Housing Projects



Rocklin mutual self-help subdivision. Land Acquisition & Infrastructure financing

8

Infrastructure for Housing In Fill Project



Lindsay infill first-time homebuyer project. CDBG used for infrastructure.

9

Non-Housing Activities

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

10

Example of Public Works Project



Installation of Waterline In Placer County

11

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.

12

Day Care Community Facility



City of Marysville Factory Manufactured Head Start Facility

13

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

14

Enterprise Fund NOFA

- Loan Pool Funds for smaller projects:
 - Business assistance
 - Loans for start ups or existing business
 - Loans pay for FF&E, working capital, etc.
 - Micro Enterprise Assistance
 - Loans
 - Technical Assistance
 - Supportive Services

15

Over the Counter (OTC) NOFA

- Large Project Funding for Eligible Activities
- Funding
 - Typical six million dollar NOFA released in July
 - Applications are received on a continuous basis
 - Projects up to two and one half 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

16

Example of Infrastructure in Support of Economic Development Project



Water, Sewer and Street Improvements for New Ford Dealership in Chowchilla.

17

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.

18

Example of OTC Projects



Anderson Drive installed for Northeastern Rural Health Clinic in Lassen County. 1,325 L.F. of road and bike path costing \$436,212. Merced County received one million dollars to up grade tower at Castle air base and install terminal.

19

Planning and Technical Assistance (PTA) NOFA

■ Eligible study activities:

- Project Feasibility Study
- Preparation of Funding Application(s)
- Project Environmental Review
- Preliminary & Final Engineering and Architectural Design
- Business Infrastructure Study

■ **Maximum of \$70,000 for General and \$70,000 for ED (\$140,000 total per year) NOFA out in April/May.**

■ **ED PTA funds can be used for OTC application preparation and NEPA.**

20

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.

21

Program Income Funded Sewer Project



City of Corcoran Sewage Treatment Pond Repair, \$300,000 in local CDBG Program Income

22

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**

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For More Information On CDBG

■ State CDBG Program

- Program Secretary (916) 552-9398
- Website: <http://www.hcd.ca.gov/ca/cdbg/>

■ Entitlement CDBG:

- Contact the community development department of your local government

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Proposition 1C Bond

Voters Passed New Programs for Infrastructure Funding:

- 300 Million is Available For Transit Projects: All Funding is Allocated
- 800 Million is Available For In-Fill Housing Projects: All Funding is Allocated
- 200 Million is Available For:
 - Financing Park Projects: Funding is still available

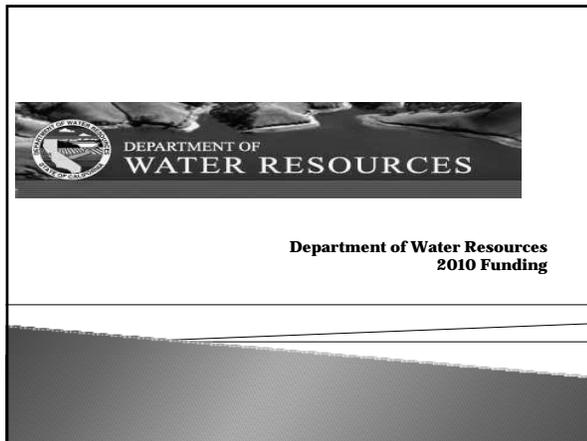
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Proposition 1C Bond

Housing Related Parks Grant Program

- NOFA may be released in 2010:
 - See HCD web site for NOFA and Application process
 - Contact Housing Policy Staff at 916-445-4728 or e-mail housing_parks@hcd.ca.gov

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General Obligation Bonds

- ▶ **Proposition 82**
 - Water Conservation Bond Law of 1988
- ▶ **Proposition 204**
 - Safe, Clean, Reliable Water Supply Act of 1996
- ▶ **Proposition 13**
 - Safe Drinking Water, Clean Water, Watershed Protection, and Flood Protection Act of 2000



General Obligation Bonds (cont'd)

- ▶ **Proposition 50**
 - Water Security, Clean Drinking Water, Coastal & Beach Protection Act of 2002
- ▶ **Proposition 84**
 - Safe Drinking Water, Water Quality & Supply, Flood Control, River & Coastal Protection Bond Act of 2006
- ▶ **Proposition 1E**
 - Disaster Preparedness & Flood Protection Bond Act of 2006



Proposition 82

Water Conservation Bond Law of 1988



New Local Water Supply Program

Construction Loans

- ▶ Up to \$5 million per project
- ▶ Up to a 20-year repayment term
- ▶ Interest set at the State's most recent General Obligation bond sale

Feasibility Study Loans

- ▶ Up to \$500,000 per eligible study
- ▶ Up to a 5-year repayment term
- ▶ Interest set at the State's rate on most recent General Obligation bond sale



New Local Water Supply Program

Typical Projects

- ▶ Projects constructed to increase local water supplies including:
 - Canals
 - Dams, reservoirs, or storage tanks
 - Well field development
 - Facilities for storage or distribution of reclaimed water for reuse
 - Desalination facilities



New Local Water Supply Program

Eligible Applicants

- ▶ Local public agencies only – cities, counties, city/county partnerships, joint power authorities, or other political subdivisions of the State

Funding

- ▶ \$20 million authorized
- ▶ \$10.9 million available



New Local Water Supply Program

Application Information

- ▶ Applications accepted/evaluated on continuous basis
- ▶ Eligible projects funded on first come, first served basis to limits of available funds
- ▶ Applications may be downloaded from our website:

www.grantsloans.water.ca.gov



Proposition 204

Safe, Clean, Reliable
Water Supply Act of 1996



Drainage Reuse Program

Eligible Uses

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

Eligible Applicants

- ▶ Public Agencies

Program Notes

- ▶ Please check our website for updated program status:
www.grantsloans.water.ca.gov



Proposition 13

Safe Drinking Water, Clean Water, Watershed
Protection, and
Flood Protection Act of 2000



Agricultural Water Conservation Loan Program

Typical Projects

- ▶ Construction projects and other capital outlays to improve agricultural water conservation or water use efficiency, including:
 - Lining or piping canals or ditches
 - Replacing or repairing leaking distribution system components
 - Automating canal structures
 - Constructing tail water pump-back recovery systems
 - Replacing or installing distribution system controls
 - Purchasing and installing water measurement devices



Agricultural Water Conservation Loan Program

Eligible Applicants

- ▶ Local public agencies and incorporated mutual water companies

Funding

- ▶ Up to \$5 million per project
 - ▶ Up to a 20-year repayment term
 - ▶ Interest set at ½ the State's rate on most recent General Obligation bond sale
- 

Agricultural Water Conservation Loan Program

Application Information

- ▶ Applications accepted/evaluated on continuous basis
 - ▶ Applications may be downloaded from our website:
www.owue.water.ca.gov
- 

Proposition 50

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



Water Use Efficiency Program

Agricultural Water Use Efficiency Projects

- ▶ Implementation projects that carry out the CALFED Water Use Efficiency Program
 - ▶ Support projects, such as:
 - Research and development
 - Feasibility studies and pilot/demonstration projects
 - Training, educational, or public information programs
 - Technical assistance
- 

Water Use Efficiency Program

Eligible Applicants

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

Funding

- ▶ \$19 million: Proposition 50, Chapter 7 (g)
 - ▶ Matching funds required for implementation projects; reduced or waived for disadvantaged communities
- 

Water Use Efficiency Program

Program Notes

- ▶ Proposal Solicitation Package is under development
- ▶ Please check our website for updated program status:

www.owue.water.ca.gov



Proposition 84

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



Proposition 84

DWR Programs

- Integrated Regional Water Management
- Delta and San Joaquin/Sacramento Rivers Water Quality Grant Program
- Local Levee Assistance Program
- Flood Protection Corridor Program



Proposition 84

DWR Programs (cont'd)

- Delta Levees Program
 - Delta Levee Subventions
 - Special Flood Control Projects
- Flood Control Subventions Program
- Urban Streams Restoration Program
- Local Groundwater Assistance



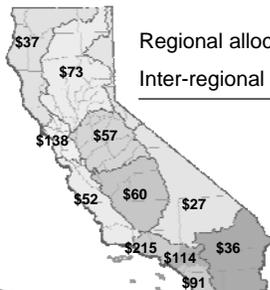
Integrated Regional Water Management

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
 - Development/revision of IRWM plans
 - Implementation projects of IRWM plans



Integrated Regional Water Management



Regional allocations: \$900 million

Inter-regional allocations: \$100 million

Total: \$1 billion



Integrated Regional Water Management

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

- ▶ Funding: Proposition 84, Chapter 2 (§§75026) limits to be determined
- ▶ Expedited implementation funding may be available in early 2009



Integrated Regional Water Management

Additional Information

- › Program guidelines are under developed
- › Multiple funding cycles
- › 25% minimum cost share

Visit our website for FY 2008-09 updates:
www.grantsloans.water.ca.gov



Delta and Sacramento/ San Joaquin Rivers Water Quality

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



Delta and Sacramento/San Joaquin Rivers Water Quality

Eligible Locations	Eligible Project Objectives
West Side San Joaquin Valley	Reduce or eliminate discharges of subsurface agricultural drain water
San Joaquin River Basin	Reduce or eliminate discharges of salt, dissolved organic carbon, pesticides, pathogens, and other pollutants
Sacramento River Basin	Reduce or eliminate discharges of bromide, dissolved organic carbon, salt, pesticides, and pathogens
Franks Tract and Delta	Reduce salinity or other pollutants at drinking water and agricultural intakes
Delta Region	Projects identified in the Delta Region Drinking Water Quality Management Plan (June 2005)



Delta and Sacramento/San Joaquin Rivers Water Quality

Eligible Applicants

- › Local agencies
- › Other entities, including but not limited to public agencies, universities, or nonprofit organizations, may collaborate with a local agency and perform work with the grant funds so long as the local agency is designated as the responsible entity and controls all activities related to the grant.

Funding

- › \$4 million-\$30 million project cap, depending on geographic location and project type



Local Levee Assistance Program

Two Components

- › Local Levee Urgent Repair
- › Local Levee Evaluations

Eligible Applicants

- › Local public agencies



Local Levee Assistance Program

Local Levee Urgent Repair

- › Repair and improve critically damaged local levees that are NOT:
 - Part of the State Plan of Flood Control
 - Located in the Sacramento-San Joaquin Delta

Funding

- › Grant cap: \$5 million per applicant



Local Levee Assistance Program

Local Levee Evaluations

- › Evaluate stability, seepage, and underseepage of local levees that are NOT:
 - Part of the State Plan of Flood Control
 - Located in the Sacramento-San Joaquin Delta

Funding

- › Grant cap: \$1 million per applicant



Flood Protection 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 Protection Corridor Program

Eligible Applicants

- › Local government agencies
- › Nonprofits

Funding

- › Grant cap: \$5 million per eligible project



Delta Levees Program

Two Components

- › Delta Levee Subventions
- › Special Flood Control Projects

Funding

- › Claims paid based on State funding and pursuant to executed funding agreement



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 AB 360
- › Up to 100% State reimbursement for eligible costs, pursuant to executed funding agreement



Flood Control Subventions Program

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 U.S. Army Chief of Engineers)
- › Watershed Protection Flood Prevention Projects (authorized by the Natural Resources Conservation Service)



Flood Control Subventions Program

Eligible Applicants

- › Local public agencies

Funding

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



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



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

Eligible Applicants

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

Funding

- › Grant cap: \$1 million per project

Program Notes

- › Next grant application cycle is anticipated for Fall 2010
- › Please check our website for program updates:

www.grantsloans.water.ca.gov



Local Groundwater Assistance Program

Eligible Projects

- › Groundwater studies
- › Groundwater monitoring
- › Groundwater management



Local Groundwater Assistance Program

Eligible Applicants

- ▶ Local public agencies

Funding

- ▶ Up to \$250,000 per applicant
- ▶ \$9 million appropriated for FY 2008-09 and 2009-10 funding cycles
- ▶ Please check our website for updates:

<http://www.water.ca.gov/lgagrant/>



Proposition 1E

Disaster Preparedness
and Flood Protection
Bond Act of 2006



Floodway 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



Floodway Corridor Program

Eligible Applicants

- ▶ Local public agencies
- ▶ Nonprofits/citizens groups

Funding

- ▶ Funding limits to be determined under program guidelines



Floodway Corridor Program

Additional Information

- ▶ Program guidelines are being developed
- ▶ First funding cycle is expected in 2009
- ▶ Please check our website for program updates:

www.water.ca.gov/floodsafe



Early Implementation Projects

(State-federal Flood Control System Modifications)

Objectives

- ▶ Rehabilitate, reconstruct, or replace levees, weirs, bypasses, and facilities of the State Plan of Flood Control
- ▶ Improve or add to facilities of the State Plan of Flood Control to increase flood protection levels for urban areas



Early Implementation Projects

(State-federal Flood Control System Modifications)

Eligible Applicants

- ▶ Local public agencies and Federal agencies

Funding

- ▶ Project cap to be determined under program guidelines
- ▶ Next funding cycle expected in early 2009



Stormwater Flood Management

Eligible Uses

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

Funding

- ▶ \$300 million total, \$150 million is being expedited
- ▶ \$30 million project cap
- ▶ Minimum 50% cost share; cannot waive or reduce



Stormwater Flood Management

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



For Further Information on DWR Programs

- ▶ **DWR Website**
 - www.water.ca.gov (Select funding tab)
- ▶ **Grants and Loans Website**
 - www.grantsloans.water.ca.gov
- ▶ **FloodSAFE Website**
 - www.water.ca.gov/floodsafe
- ▶ **Bond Accountability Website**
 - www.bondaccountability.ca.gov



For Further Information on DWR Programs (cont'd)

▶ **General Program/Contact Liaison Information**

- **Phone:** (916) 651-9215
- **Fax:** (916) 651-9607
- **Email:** funding@water.ca.gov

▶ **Department of Water Resources**

- P.O. Box 942836, Sacramento, CA 94236
- www.water.ca.gov



**2010 CFCC Funding Fairs
State Water Resources Control Board
Funding Programs**

**CALIFORNIA FINANCING
COORDINATING COMMITTEE
(CFCC)**

2010 Funding Fairs:

- February 2 (Coachella)
- February 4 (Fillmore)
 - March 9 (Fresno)
 - April 14 (Redding)
- May 6 (Sacramento)

www.cfcc.ca.gov

**STATE WATER RESOURCES
CONTROL BOARD**

DIVISION OF FINANCIAL ASSISTANCE (DFA)

2010 CFCC Funding Fairs
Presented by: Erin Ragazzi

February 2010

State Water Resources Control Board

Slide No. 2

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>

February 2010

State Water Resources Control Board

Slide No. 3

DFA PROGRAMS

- Presentation focus:
 - Clean Water State Revolving Fund Program:
 - Wastewater & Water Recycling Projects
 - Expanded Use
 - Water Recycling Funding Program
 - Small Community Wastewater Program
 - Update on Stopped Bond Projects/Stalled Programs
 - Other DFA Programs
 - Resources

February 2010

State Water Resources Control Board

Slide No. 4

**CWSRF PROGRAM:
HISTORICALLY & MOST RECENTLY**

- Traditionally low interest financing program with wastewater/water recycling focus
 - Funded ~468 projects for ~\$4.9 billion since Program's inception
- ARRA provided \$280 million to CWSRF Program
 - State Water Board directed 65% towards principal forgiveness (i.e., grants) for stopped bond, stormwater, & disadvantaged community wastewater projects
 - Allocated additional \$300+ million in financing (0% for green projects and 1% for others)
 - Various requirements (Davis-Bacon, Buy American, reporting)
 - Funded ~109 projects for ~\$493.7 million

February 2010

State Water Resources Control Board

Slide No. 5

**CWSRF PROGRAM:
ARRA PROJECTS SUMMARY**

- Projects funded with ARRA & Associated CWSRF Monies:
 - 5 water recycling projects (~\$23 million)
 - 51 stopped bond projects (~\$46.2 million)
 - 25 disadvantaged community wastewater projects (~\$234 million)
 - 6 other wastewater projects (~\$143.7 million)
 - 22 stormwater projects (~\$46.8 million)

Green Projects Total: ~\$83.8 million

February 2010

State Water Resources Control Board

Slide No. 6

2010 CFCC Funding Fairs

State Water Resources Control Board

Funding Programs

CWSRF PROGRAM: MOVING FORWARD

- Principal Forgiveness
 - At least 30% of amount over \$1 billion (nationally)
 - Requires State legislation
- Davis-Bacon (federal prevailing wage)
 - Applies to all financing agreements executed after October 30, 2009
- Beyond Wastewater & Water Recycling
 - Funding for other types of water quality improvement projects (e.g., stormwater, nonpoint source)
- Small Disadvantaged Community Incentives
 - Discussed later as part of Small Community Wastewater

February 2010

State Water Resources Control Board

Slide No. 7

CWSRF PROGRAM: TRADITIONALLY ELIGIBLE PROJECTS (SECTION 212)

Construction of publicly-owned facilities with waste discharge requirements (WDR) or National Pollutant Discharge Elimination System (NPDES) permit:

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

February 2010

State Water Resources Control Board

Slide No. 8

CWSRF PROGRAM: EXPANDED USE PROJECTS

Expanded Use Projects include, but are not limited to:

- Nonpoint source (NPS) projects (identified in NPS Implementation Plan)
- Development and implementation of an estuary comprehensive conservation and management plan
- Stormwater reduction or treatment projects

February 2010

State Water Resources Control Board

Slide No. 9

CWSRF PROGRAM: STANDARD FINANCING

- Interest Rate: $\frac{1}{2}$ most recent General Obligation Bond Sale (currently ~2.9%)
- Financing Term: 20 Years (typically)
- Financing Amount: Maximum \$50 million per agency, per year (may be waived)
- Repayment: Begins 1 year after completion of construction
- Amount Available: ~\$200-300 available annually (typically)

February 2010

State Water Resources Control Board

Slide No. 10

CWSRF PROGRAM: PROJECT PRIORITY LIST (PPL)

- First step in continuous application process
- Updated annually
- PPL questionnaire submitted electronically using the State Water Board's Financial Assistance Application Submittal Tool (FAAST):
<https://faast.waterboards.ca.gov/>
- Follow up with applicable financial assistance application for traditional or expanded use project(s)

February 2010

State Water Resources Control Board

Slide No. 11

CWSRF PROGRAM: FUNDING APPROVAL PROCESS

- Project identified on PPL (FAAST questionnaire)
- Submit Application & Associated Documents:
 - Project Report
 - California Environmental Quality Act (CEQA) Plus, including Cultural Resources
 - Legal
 - Credit Review
 - Water Conservation/Water Rights Requirement
- Kickoff Meeting
- Issue Facility Plan Approval

February 2010

State Water Resources Control Board

Slide No. 12

2010 CFCC Funding Fairs

State Water Resources Control Board

Funding Programs

CWSRF PROGRAM: FUNDING APPROVAL PROCESS, CONTINUED

- Preliminary Funding Commitment
- Initial Financing Agreement
 - Access planning and design disbursements
- Amend Financing Agreement
 - Reflects final project costs based on selected bid
 - Establishes project performance standards
 - Details eligibility determinations
- Start Construction
- One-year Operational Evaluation Period
- Project Certification

February 2010

State Water Resources Control Board

Slide No. 13

CWSRF PROGRAM: CONTACTS

CWSRF Program, Wastewater
Mr. Daniel Newton, Senior Engineer
Email: dnewton@waterboards.ca.gov
Phone: 916.324.8404

CWSRF Program, Expanded Use
Ms. Julé Rizzardo, Senior Engineer
Email: jrizzardo@waterboards.ca.gov
Phone: 916.341.5822

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)

February 2010

State Water Resources Control Board

Slide No. 14

WATER RECYCLING FUNDING PROGRAM (WRFP): BACKGROUND

- Low interest loans, and planning, construction, and research grants
- To promote beneficial use of treated municipal wastewater to augment state/local water supplies
- For publicly-owned facilities and privately-owned water utilities regulated by Public Utilities Commission
- Funding approval process similar to CWSRF Program

February 2010

State Water Resources Control Board

Slide No. 15

WRFP: ELIGIBLE PROJECTS

- Recycled water treatment facilities
- Recycled water distribution systems
- Groundwater recharge facilities
- Groundwater reclamation

February 2010

State Water Resources Control Board

Slide No. 16

WRFP: AVAILABLE FUNDING

- Funding currently available for planning grants & construction loans
- Applications are accepted on a continuous basis
- Planning grants & construction loans awarded on readiness-to-proceed basis (no construction grant or research funds currently available)
- Planning grants reimburse up to 50% of eligible costs, to maximum of \$75,000

February 2010

State Water Resources Control Board

Slide No. 17

WRFP CONTACTS

Ms. Laura Peters, Senior Engineer
Email: lpeters@waterboards.ca.gov
Phone: 916.341.5854

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)

February 2010

State Water Resources Control Board

Slide No. 18

2010 CFCC Funding Fairs

State Water Resources Control Board

Funding Programs

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

- Adopted July 1, 2008
- Promotes strategies to assist small and/or disadvantaged communities (SDACs) with wastewater needs
- References Water Boards' *Small Community Wastewater Strategy* for additional background
- Small Community Wastewater Grant (SCWG) Program funds depleted (<20,000 persons; MHI <80%)
- A key component of proposed strategies is making CWSRF Program more affordable for SDACs
- Working on training and/or technical assistance contract(s)

February 2010

State Water Resources Control Board

Slide No. 19

SMALL COMMUNITY WASTEWATER PROGRAM: CWSRF PROGRAM MODIFICATIONS

- Process disbursements within 30 days (AB 2356)
- Refinance existing debts, when necessary to make proposed project more affordable
- For SDACs with wastewater rates greater than 1.5% of community's median household income (MHI)
 - Extended Term Financing (30 years or life of project)
 - Reduced interest rate to not less than zero
- Planning financing
- AB 2356 (Statutes 2008, Chapter 609) State Water Pollution Control Revolving Fund Small Community Grant Fund
- Financial incentives for large agencies that support SDACs (still under consideration)

February 2010

State Water Resources Control Board

Slide No. 20

SMALL COMMUNITY WASTEWATER PROGRAM CONTACT

Ms. Erin Ragazzi, Senior Environmental Scientist
enragazzi@waterboards.ca.gov
(916) 341-5733

Website:

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

February 2010

State Water Resources Control Board

Slide No. 21

UPDATE ON STOPPED/STALLED BOND PROGRAM

- December 2008: Bond freeze announced by Department of Finance
- March, April, & October 2009: Federal and/or State bonds sold
 - Build America Bonds (BABs)
 - Traditional General Obligation (GO) Bonds
- Backfilled with ARRA funds
- Most existing projects restarted
- Future bond-funded programs (e.g., Proposition 84) on hold

February 2010

State Water Resources Control Board

Slide No. 22

EXAMPLES OF OTHER DFA PROGRAMS

- Federal 319(h) Nonpoint Source Grant Program
- Proposition 84 Grant Programs:
 - Clean Beaches Initiative (CBI)
 - Storm Water Grant Program (SWGPF)
 - Areas of Special Biological Significance
 - Santa Monica Bay Restoration
- Underground Storage Tank Cleanup Fund

Webpage:

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

February 2010

State Water Resources Control Board

Slide No. 23

Resources: LYRIS Email Lists

- Subscription form can be accessed at:
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"
 - SWGPF: "Storm Water Grant Program (Proposition 84)"

February 2010

State Water Resources Control Board

Slide No. 24

Save the Date!

We've got the *green* to keep California's water *clean*...

The California Clean Water State Revolving Fund (CWSRF) program has funded projects large and small throughout the State totaling over **4.9 billion dollars**. Last year alone, the CWSRF program **awarded over 522 million dollars in new contracts**.

Have you had trouble funding your water quality and wastewater projects? Are you looking for low-cost options to fund future projects? Do your rate-payers think that they are paying too much? The CWSRF program can help with funding projects.

We provide low-interest loans for:

- Construction of publicly owned treatment works, such as wastewater and water recycling facilities and municipal landfill treatment systems;
- Implementation of non-point source projects and programs;
- Development and implementation of estuary comprehensive conservation and management plans; and
- Storm water treatment projects.

In order to manage the CWSRF program successfully, the State Water Board's, Division of Financial Assistance (DFA) is seeking comments from interested parties or stakeholders regarding the program's short and long-term goals and how we can measure success in achieving those goals. Public comments are essential in developing the program's Fiscal Year 2010-11 Intended Use Plan and CWSRF Project Priority List, which will greatly impact how the program funds are spent.

DFA is continuously seeking new applicants and projects throughout the State that may benefit from the program. We will host public workshops in 2010 to discuss the future of the CWSRF program. The workshops will be held at the following locations and dates:

All Workshops are 9:00 am - 11:00 am

SACRAMENTO – Thursday, April 1, 2010

Central Valley Regional Water Quality Control Board
Rancho Cordova, CA 95670

This location will be webcasted and will be available online at:

<http://www.calepa.ca.gov/broadcast>

OAKLAND – Wednesday, April 7, 2010

San Francisco Bay Regional Water Quality Control Board
1515 Clay Street (Room 10)
Oakland, CA 94612

SANTA ROSA – Thursday, April 8, 2010

North Coast Regional Water Quality Control Board
5550 Skylane Blvd., Suite A
Santa Rosa, CA 95403

REDDING – Thursday, April 15, 2010

Central Valley Regional Water Quality Control Board
415 Knollcrest Drive
Redding, CA 96002

SAN LUIS OBISPO – Wednesday, April 21, 2010

Central Coast Regional Water Quality Control Board
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401

FRESNO – Thursday, April 22, 2010

Central Valley Regional Water Quality Control Board
1685 E Street, Suite 200
Fresno, CA 93706

PALM DESERT – Wednesday, April 28, 2010

Colorado River Basin Regional Water Quality Control Board
73-720 Fred Waring Drive, Suite #100
Palm Desert, CA 92260

RIVERSIDE – Thursday, April 29, 2010

Santa Ana Regional Water Quality Control Board
3737 Main Street
Riverside, CA 92501

LOS ANGELES – Wednesday, May 5, 2010

Los Angeles Regional Water Quality Control Board
320 W. 4th Street, Suite 200 (Carmel Room)
Los Angeles, CA 90013

SAN DIEGO – Thursday, May 6, 2010

San Diego Regional Water Quality Control Board
9174 Sky Park Court, Suite #100
San Diego, CA 92123

*****Limited parking. Please carpool*****

To RSVP or for questions and additional information, please contact Christine White at (916) 341-5795 or cwhite@waterboards.ca.gov.

If you are unable to attend the workshop, please visit the CWSRF program website for information about the CWSRF program at:

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

FREE Wastewater Workshops for California Wastewater Operators, Owners, Board Members and Communities



February-June 2010
Training Schedule

Presented by:



Funded by:



ABOUT THE WORKSHOPS

About the workshops:

Many small and/or disadvantaged communities have failing septic systems or old and undersized wastewater treatment plants that cannot meet current water quality standards. These communities lack the economies of scale to build and maintain adequate wastewater systems, and are typically located in rural, sparsely-populated areas that present infrastructure challenges.

On July 1, 2008 the California State Water Resources Control Board (State Water Board) adopted Resolution No. 2008-0048, which promotes strategies to assist small and/or disadvantaged communities with wastewater needs. A variety of infrastructure funding programs have been available to wastewater systems on and off through the years, but many of the smaller communities need more than just financial assistance.

Training is needed to help rural and disadvantaged communities more effectively plan for their long-term technical, managerial, and financial needs. RCAC is pleased to provide this training to California's small and disadvantaged communities. Our goal is to help these communities achieve measurable improvements in compliance with water quality objectives, more stable and sustainable community governance with enhanced public awareness of wastewater issues, improved asset management, fiscal planning and accountability. This leads to more financially sound and credit-worthy State financial assistance applicants and an increase in complete and eligible applications submitted to the State Water Board's Clean Water State Revolving Fund Program and State Water Board grant programs.

Cost:

There is no fee to attend these workshops. **Priority of attendance will be given to those from small, disadvantaged wastewater systems.** When space permits, on-site registration will be on a first come, first served basis with priority given to those who have registered in advance and small, disadvantaged systems. Class size for each workshop is noted in the workshop description.

Registration:

For more information or to register for any workshop, please contact Greta Quirk, RCAC, at 916/447-9832 ext. 1016 or by e-mail at gquirk@rcac.org. You can also register online at www.rcac.org, under Trainings and Events, or mail or fax in the registration form found on page 7 of this brochure.

These workshops are presented by:



Funded by:



RCAC is a private, nonprofit [501(c)3] organization dedicated to assisting rural communities achieve their goals and visions by providing training, technical assistance and access to resources.

Wastewater Board Basics: Wastewater Basic Operations

Many board members lack a basic technical understanding of the wastewater systems that they govern. This module introduces the fundamentals of wastewater collection, treatment and disposal in layman's terms. It includes a component-by-component description of a basic wastewater collection and treatment system with a stop at each major point in the system. New board members and entry-level operators find this module especially helpful in gaining an understanding of their responsibilities. Topics covered include:

- Lift stations and maintenance issues
- The advantages, disadvantages and differences between various wastewater treatment technologies
- The regulatory framework governing wastewater systems in California
- Solids disposal options and NPDES permits

Feb. 23, 2010 @ 11 a.m. Feb. 23, 2010 @ 4 p.m.

Wastewater Math Refresher

This workshop prepares wastewater operators to solve the math problems typically associated with wastewater treatment plants. These include volume, flow, chemical dosage, F/M (Food to Microorganism) ratio, sludge age,

detention time, hydraulic loading and MCRT's (Mean Cell Retention Time). Participants will become familiar with the conversion sheet provided to state certification examinees, be shown how to do the problems, then solve the problems one by one with instructor assistance provided as needed.

Mar. 8, 2010 @ 11 a.m. Mar. 8, 2010 @ 4 p.m.

Wastewater Board Basics: Roles and Responsibilities

This condensed online version of our popular Board Governance workshop focuses on the many responsibilities attached to serving on a wastewater utility board. Many board members are unaware of the scope and breadth of these responsibilities, which range from fiscal responsibility to environmental compliance. You will learn about:

- Why a public wastewater system must operate as a viable business
- The importance of financial, technical and managerial capacity to the operation of a wastewater system
- The key legal responsibilities of governing bodies of wastewater entities

Mar. 16, 2010 @ 11 a.m. Mar. 16, 2010 @ 4 p.m.

Online Workshops

RCAC's online trainings are instructor-led, interactive, internet-based workshops designed to provide quality training without the participant having to travel. *Each session is two hours.*

RCAC uses the Elluminate training platform and you will need to download the Elluminate software before you can get started in an online session for the first time. Once you register for an online workshop, RCAC will send you specific instructions on downloading the FREE Elluminate software so that you can participate in the online training. Once the software is loaded on your computer, you will not have to repeat this process for further RCAC online trainings using the same computer.

You should ensure that your computer is able to support the needs of the collaboration environment. Your computer should meet or exceed the following minimum requirements:

Minimum System Requirements

Windows

- Windows 98/ME/2000/XP
- Pentium III 500 MHZ processor
- 128 MB RAM (98/ME); 256 MB RAM (2000/XP)
- 20 MB free disk space
- Soundcard with speakers and microphone or headset
- 28.8 kbps Internet connection

Macintosh

- Mac OS 9.2, Mac OS X 10.2.8, 10.3.9, and 10.4
- G3, G4, G5, or Intel processor
- 128 MB RAM (OS 9.x); 256 MB RAM (OS X)
- 20 MB free disk space
- Microphone (internal, USB, or iSight)
- 28.8 kbps Internet connection

Audio recommendations

For a better audio signal, we recommend using an external microphone and headset or speakers. Common PC microphones do not work in a Mac microphone jack, so Mac users should use USB microphones.

All online workshops are offered twice: 11 a.m.-1 p.m. and 4-6 p.m. Each session is limited to 20 participants.

Online Workshops Schedule

Wastewater Board Basics: Wastewater Basic Operations

Feb. 23, 2010

Wastewater Math Refresher

Mar. 8, 2010

Wastewater Board Basics: Roles & Responsibilities

Mar. 16, 2010

Wastewater Board Basics: Budgeting

Apr. 13, 2010

Wastewater Board Basics: Financial Management

May 18, 2010

Wastewater Board Basics: Rate Setting

June 1, 2010

ONLINE WORKSHOPS

All online workshops are offered twice: 11 a.m.-1 p.m. and 4-6 p.m. Each session is limited to 20 participants.

Online Workshops Schedule

Wastewater Board Basics: Wastewater Basic Operations

Feb. 23, 2010

Wastewater Math Refresher

Mar. 8, 2010

Wastewater Board Basics: Roles & Responsibilities

Mar. 16, 2010

Wastewater Board Basics: Budgeting

Apr. 13, 2010

Wastewater Board Basics: Financial Management

May 18, 2010

Wastewater Board Basics: Rate Setting

June 1, 2010

Wastewater Board Basics: Budgeting

The budgeting process may not be the most glamorous part of a wastewater system's operations, but it is one of the most vital, ensuring that the financial resources needed will be available. Join us online in the comfort of your own office or home to learn what considerations should be weighed when developing a realistic budget BEFORE you develop your rates, including customer policies and their corresponding fees and the importance of establishing reserve accounts. We'll provide an Excel template that you can modify for your system's needs, to help you begin OR strengthen your own budgeting process.

Apr. 13, 2010 @ 11 a.m. Apr. 13, 2010 @ 4 p.m.

Wastewater Board Basics: Financial Management

Financial management is more than just the annual budget process. Join us online to unlock the mysteries of the financial statements to determine if your system's financial health is improving or declining. We will discuss some tools to improve your own financial health through the development and adherence to sound customer policies, typical reserve accounts and the importance of asset management, in addition to developing a realistic budget.

May 18, 2010 @ 11 a.m. May 18, 2010 @ 4 p.m.

Wastewater Board Basics: Rate Setting

Setting wastewater rates can be a challenge, especially in today's tough economic times. Rates must recover necessary revenues using utility policies which may include recovery of revenues based on volume discharged, strength (the relative concentration of contaminants) costs and other surcharges. Fairness to all customers is the goal! This 2-hour online workshop will give you the tools and information to formulate a wastewater rate structure that is equitable, defensible if challenged, and recovers the true and full cost of collecting and treating your community's wastewater.

June 1, 2010 @ 11 a.m. June 1, 2010 @ 4 p.m.



Need Financing For Infrastructure Improvements? CFCC Funding Fairs Can Help!

The California Financing Coordinating Committee (CFCC) Funding Fairs provide opportunities for utilities to obtain information about currently available infrastructure grant, loan and bond financing programs and options. The Funding Fairs are free to attend and provide an opportunity for attendees to speak directly with program staff about specific projects and issues affecting their community.

Check in starts at 8:30 a.m.; the Fair is from 9 a.m.-4 p.m.

THE 2010 CFCC FUNDING FAIRS WILL BE HELD:

February 2, 2010

Desert Alliance for Community Empowerment
53-990 Enterprise Way, Suite 1
Coachella, CA 92236

March 9, 2010

Fresno County Farm Bureau
1274 W. Hedges Avenue
Fresno, CA 93728

February 4, 2010

Veteran's Memorial Building
511 Second Street
Fillmore, CA 93015

April 14, 2010

Redding/Shasta Public Library
1100 Parkview Avenue
Redding, CA 96001

May 6, 2010

California Environmental Protection Agency Headquarters Building
1001 I Street
Sacramento, CA 95814

For more information on CFCC or to register to attend a funding fair, please visit:

www.cfcc.ca.gov



Wastewater Board Governance: Roles and Responsibilities

Have you thought about your responsibilities to those you serve in your community? Are you aware of the importance of your

role as a board member in the protection of public health? This six hour workshop will take participants through a typical wastewater board meeting, from the first call to order to adjournment. Along the way participants will be faced with a variety of tricky issues from contentious personnel matters to threats of legal action, culminating in a closed session to debate the dismissal of a key employee. Participants gain a thorough understanding of:

- Business, legal, financial and moral responsibilities
- Board versus manager duties
- Open meeting laws (The Brown Act)
- The importance of financial statements and how to understand them

This popular workshop stimulates lively discussion, and is certain to provide a unique perspective for new and experienced board members alike.

Feb. 17, 2010

Limited to 40 attendees
Embassy Suites Napa Valley
1075 California Blvd.
Napa, CA 94559

Wastewater Board Governance: Brown Act and Ethics

Do you have poor policies? Are you curious if your existing policies are sufficient for your wastewater system? Learn which policies are most important to protect your system, and what valuable resources may assist you in strengthening your policies. Are ethics really important? From a legal standpoint, yes. It is required that all board members receive ethics training every year. We'll cover open meeting laws, the required noticing and timeframe for regular, special and emergency meetings. Attend this workshop and learn how the lack of ethics, policies and meeting notices can ultimately affect your wastewater system and what is needed to protect your system, staff and the public.

Feb. 18, 2010

Limited to 30 attendees
Self-Help Enterprises
8445 W. Elowin Court
Visalia, CA 93291

Wastewater Operator Certification Test Preparation

The purpose of state wastewater certification exams is twofold: to protect public health, and to ensure that operators passing a particular exam grade will have a

minimum level of knowledge needed to operate facilities classified at the same level. This six hour class is geared specifically toward preparing operators to pass the Grade 1 and 2 state certification exams. Topics covered include common wastewater treatment processes such as ponds and lagoons, fixed film systems (Rotating Biological Contactors and trickling filters) and activated sludge. We will also cover the basics of preliminary treatment, primary and secondary processes, post treatment, sludge digestion and solids handling, and disinfection of wastewater effluent.

Mar. 30, 2010

Limited to 40 attendees
Ukiah Valley Conference Center
200 South School Street
Ukiah, CA 95482

Wastewater Math

This expanded six hour workshop prepares wastewater operators to solve the math problems typically associated with wastewater treatment plants. These include volume, flow, chemical dosage, F/M (Food to Microorganism) ratio, sludge age, detention time, hydraulic loading and MCRT's (Mean Cell Retention Time). Participants will become familiar with the conversion sheet provided to state certification examinees, be shown how to do the problems, then solve the problems one by one with instructor assistance provided as needed.

Mar. 31, 2010

Limited to 40 attendees
Ukiah Valley Conference Center
200 South School Street
Ukiah, CA 95482

Infiltration and Inflow, and SSMPs

The USEPA estimates that about 40,000 Sanitary Sewer Overflow (SSO) events occur in the United States each year. Although the volume of untreated sewage spilled is less than 0.01 percent of all treated sewage in the US, the total volume amounts to several billion gallons and accounts for thousands of cases of gastrointestinal illness. Many of these overflow events are caused or exacerbated by Infiltration and Inflow (I&I), the leakage of rainwater and ground water into sewer collection systems. The Regional Water Boards in California are moving forward to implement a vigorous Sanitary Sewer Overflow (SSO) control program, the focus of which is the Sewer System Management Plan, or SSMP. This six hour workshop will provide a description of each component of the SSMP, and guide participants through the process of developing an SSMP for their system.

Apr. 28, 2010

Limited to 40 attendees
River Lodge Conference Center
1800 Riverwalk Drive
Fortuna, CA 95540

All classroom workshops start at 8:30 a.m.

Lunch is on your own.

Certificates of completion will be provided.

There is NO FEE to attend any of these workshops. **Priority of attendance will be given to those from small, disadvantaged wastewater systems.**

Class size limitation is noted in the workshop listing.

CLASSROOM WORKSHOPS

All classroom workshops start at 8:30 a.m.

Lunch is on your own.

Certificates of completion will be provided.

There is NO FEE to attend any of these workshops. **Priority of attendance will be given to those from small, disadvantaged wastewater systems.**

Class size limitation is noted in the workshop listing.

Capital Improvement Planning, Asset Management and Funding Options

As a wastewater system manager, board member or operator, your job is assuring that water quality standards are met, while making certain that worn out equipment and infrastructure are replaced before they fail. This depends on having not just an effective maintenance program, but a proactive plan for rehabilitation and replacements. An asset management plan is a vital tool for achieving these goals. Do you have the financial resources to meet the current needs of your utility? Have you thought about what your system's condition might be in 10 years? Do you know where to go for loans or grants? If you are unsure of the answers to these questions, this workshop is for you! You will learn:

- How to conduct a thorough asset inventory
- How to prioritize replacements
- Tools to create and implement an asset management plan
- How to develop a capital improvement budget
- Funding options

Apr. 29, 2010

Limited to 40 attendees

**Holiday Inn Express at Arcata/Eureka Airport
3107 Concorde Drive
McKinleyville, CA 95519**

Operation & Maintenance Practices for Small Wastewater Utilities

A wastewater treatment plant operator has many duties. Most of them are directly related to monitoring and control of the process to achieve compliance with effluent limits. But an equally important task of the operator, especially in smaller systems, is maintenance. Wastewater collection and treatment systems are complex, costly, and subject to a wide range of problems if poorly operated or maintained. Proper installation, inspection, maintenance and repair of wastewater equipment and infrastructure is vital to achieving the longest service life, lowest operating cost and highest reliability levels. This six hour workshop will give wastewater personnel the information they need to operate and maintain their systems in a proactive rather than reactive mode. Topics covered will include collection systems, mechanical and electrical systems, plant structures, odor control, instrumentation, record-keeping, reading of blueprints and diagrams, and more.

May 11, 2010

Limited to 40 attendees

**Fairfield Inn & Suites El Centro
503 E. Danenberg Drive
El Centro, CA 92243**

Wastewater Regulations and The Clean Water Act

Do you sometimes feel overwhelmed by the variety and complexity of California's wastewater rules and regulations? The Clean Water Act (CWA) is the primary federal law in the United States governing water pollution. The act established the goals of limiting releases of toxic substances into receiving waters and ensuring that surface waters would meet standards necessary for human activities, recreation and wildlife protection. The California Water Resources Control Board (CWRCB) and its Regional Boards have the statutory mandate of enforcing the CWA. In addition, there is an array of state laws and measures that have been passed by voters and the legislature through the years to protect California's unique environment. This six hour workshop will explain in layman's terms the regulatory framework affecting wastewater collection, treatment and disposal in California, and the information you need to stay in compliance.

May 12, 2010

Limited to 40 attendees

**Fairfield Inn & Suites El Centro
503 E. Danenberg Drive
El Centro, CA 92243**

Rate Setting, Prop 218 and Community Outreach

Proposition 218 fundamentally changed the way water and wastewater rates can be set and enforced in California. Utilities must not only explain to their customers why a rate adjustment is needed, they must gain the approval of a majority of customers before an increase can be implemented. Customer outreach and education cost public utilities time and money, but they cannot be ignored. This 6-hour workshop will cover the basics of an effective customer outreach and education campaign, and include hands-on exercises that will allow small breakout groups of attendees to test various wastewater rate scenarios with laptop computers (included), right at their tables.

June 2, 2010

Limited to 35 attendees

**RCAC
Sal Solinas Room
3120 Freeboard Drive
West Sacramento, CA 95691**

FEBRUARY-JUNE 2010 WASTEWATER WORKSHOPS REGISTRATION FORM

There is no fee to attend these workshops. Please register in advance as space may be limited in some locations. When space is limited, priority will be given to small, disadvantaged wastewater systems. When space permits, you may register onsite on a first come, first served basis, with priority given to those who have registered in advance and smaller water systems. Class size for each workshop is noted in the workshop location information. Lunch is on your own. Please complete one form for each person who will attend. You can also register online at www.rcac.org under Trainings and Events/ California Wastewater Trainings.

Name: _____ Operator Certification # : _____

Agency/Wastewater System: _____ System ID #: _____ Number of service connections: _____

Mailing address: _____ System serves a population less than 20,000: Yes No N/A

City: _____ County: _____ State: _____ Zip: _____

Phone: (_____) _____ Fax: (_____) _____ E-mail: _____

Special needs: If you have special needs addressed by the Americans with Disabilities Act, please notify RCAC at 916/447-9832 ext. 1009 at least one week prior to the workshop(s) you are attending, so that we may make accommodations for you.

Please register me for the following workshop(s):

Online Workshops are internet-based, two-hour workshops offered two times per day: 11 a.m.-1 p.m. and 4-6 p.m.

- | | |
|---|--|
| <input type="checkbox"/> 2/23/10 11 a.m. Board Basics: Wastewater Basic Operations | <input type="checkbox"/> 2/23/10 4 p.m. Board Basics: Wastewater Basic Operations |
| <input type="checkbox"/> 3/8/10 11 a.m. Wastewater Math Refresher | <input type="checkbox"/> 3/8/10 4 p.m. Wastewater Math Refresher |
| <input type="checkbox"/> 3/16/10 11 a.m. Board Basics: Roles & Responsibilities | <input type="checkbox"/> 3/16/10 4 p.m. Board Basics: Roles & Responsibilities |
| <input type="checkbox"/> 4/13/10 11 a.m. Board Basics: Budgeting | <input type="checkbox"/> 4/13/10 4 p.m. Board Basics: Budgeting |
| <input type="checkbox"/> 5/18/10 11 a.m. Board Basics: Financial Management | <input type="checkbox"/> 5/18/10 4 p.m. Board Basics: Financial Management |
| <input type="checkbox"/> 6/1/10 11 a.m. Board Basics: Rate Setting | <input type="checkbox"/> 6/1/10 4 p.m. Board Basics: Rate Setting |

Classroom Workshops: check in begins at 8 a.m.; workshops start at 8:30 a.m.

- | | |
|---|---|
| <input type="checkbox"/> 2/17/2010 Board Governance: Roles & Responsibilities: Napa | <input type="checkbox"/> 5/11/2010 Operation and Maintenance Practices for Small Wastewater Utilities: El Centro |
| <input type="checkbox"/> 2/18/2010 Board Governance: Brown Act & Ethics: Visalia | <input type="checkbox"/> 5/12/2010 Wastewater Regulations, Laws & The Clean Water Act: El Centro |
| <input type="checkbox"/> 3/30/2010 Wastewater Operator Certification Test Preparation: Ukiah | <input type="checkbox"/> 6/2/2010 Rate Setting, Prop 218 & Community Outreach: West Sacramento |
| <input type="checkbox"/> 3/31/2010 Wastewater Math: Ukiah | |
| <input type="checkbox"/> 4/28/2010 Infiltration & Inflows, & SSMPs: Fortuna | |
| <input type="checkbox"/> 4/29/2010 Capital Improvement Planning, Asset Management & Funding Options: McKinleyville | |



Please mail or fax your registration to:

RCAC Attn: Greta Quirk

3120 Freeboard Drive, Suite 201 • West Sacramento, CA 95691

phone: 916/447-9832 ext. 1016 • fax: 916/372-5636 • gquirk@rcac.org

You can also register online and check for the latest workshop information at www.rcac.org, under Trainings and Events



Rural Community Assistance Corporation

3120 Freeboard Drive, Suite 201
West Sacramento, CA 95691

 RCAC is the Western RCAP

Nonprofit Org.
US Postage
PAID
Permit No. 2418
Sacramento, CA

Return Service Requested

FREE California Wastewater Workshops February-June 2010 Schedule at a Glance

Classroom Workshops:

2/17/2010	Board Governance: Roles and Responsibilities	Napa
2/18/2010	Board Governance: Brown Act and Ethics	Visalia
3/30/2010	Wastewater Operator Certification Test Preparation	Ukiah
3/31/2010	Wastewater Math	Ukiah
4/28/2010	Infiltration and Inflows, and SSMPs	Fortuna
4/29/2010	Capital Improvement Planning, Asset Management and Funding Options	McKinleyville
5/11/2010	Operation and Maintenance for Small Wastewater Utilities	El Centro
5/12/2010	Wastewater Regulations and The Clean Water Act	El Centro
6/2/2010	Rate Setting, Prop 218 and Community Outreach	West Sacramento

Online Workshops:

Online Workshops are internet-based, two-hour workshops offered two times per day: 11 a.m.-1 p.m. and 4-6 p.m.

2/23/10	Board Basics: Wastewater Basic Operations
3/8/10	Wastewater Math Refresher
3/16/10	Board Basics: Roles and Responsibilities
4/13/10	Board Basics: Budgeting
5/18/10	Board Basics: Financial Management
6/1/10	Board Basics: Rate Setting

For more information or to register for any of these workshops, please contact Greta Quirk, RCAC, by email at: gquirk@rcac.org. You can also register online at www.rcac.org, under **Training and Events**.

United States Department of
Agriculture
Rural Development

www.rurdev.usda.gov/ca

USDA Rural Development's
Utility Programs

Housing Programs

Business-Cooperative Programs

Community Facilities Program

- Direct/Guaranteed Loans & Grants
- Health Clinics, Community Centers, Day Care, Police/Fire safety equipment
- Rates & Terms: Useful life of facility or 40 yrs
- Population of 20,000 or less
- Contact: Pete Yribarren at (559) 734-8732 ext. 108



Utility Programs

- Electric Programs
- Telecommunications Programs
- Water and Environmental Programs
- Contact: Dave Hartwell (530) 792-5817

Water and Waste Disposal
Loans and Grants

- Water Systems
- Wastewater Systems
- Solid Waste Disposal
- Storm Drainage

Eligible Areas

Must serve cities, towns and unincorporated areas with population of 10,000 or less. (Rural Area)



Water System Improvements

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



Wastewater System Improvements

- Sewer Collection
- Sewer Treatment
- Effluent Disposal
- Security



Types of RUS Financing

- USDA Rural Development Loans/Grants
 - Loans and Grants (Maximum Grant 75%)
 - Loan Only
- Special National Programs

Eligible Loan and Grant Purposes

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

Loan Only Purposes

- Interest
- Initial Operating
- Purchase of Existing Facilities
- Refinancing

Rates and Terms

- Interest Rates
 - Established on quarterly basis
 - Based on nonmetropolitan median household income
 - Poverty Rate Below \$38,812
 - Intermediate Rate \$38,812 - \$48,516
 - Market Rate Above \$48,516
- Terms
 - Useful life of the facility OR 40 years

Grant Determinations

- 75% Of Project Development Cost
 - Nonmetropolitan median household income is less than \$38,812
- **AND**
- Project is necessary to alleviate health or sanitary problem
- 45% Of Project Development Cost
 - Nonmetropolitan median household income is less than \$48,516

Repayment Ability

- Cover
 - O&M
 - Debt service
 - Reserve
 - Some capital improvements

Security for Loans to Tribes

- Promissory Note
- Assignment of All Tribal Income

Security for Loans to Public Bodies

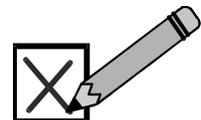
- BONDS
- General obligation bond and/or
- Pledge of taxes or assessment and/or
- Pledge of facility revenue and lien on all land, easements, right-of-way.....

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

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



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**

Bridge Loans

- USDA funds are not available until after loan closing or start of construction
- Bridge loans cover approved pre-development costs
- Apply for loan after letter of conditions are issued
- Approximately 30 days to secure loan
- Loans are typically repaid at loan closing

Funding Cycle

Federal Fiscal Year -
October 1 - September 30

Contacts

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

Debbie Coggins (707) 443-6714 ext.107
Del Norte & Humboldt Counties

Mike Colbert (530) 233-8860
Glenn, Lassen, Modoc, Plumas, Shasta, Tehama,
& Trinity Counties

Paulette Waugh (530) 533-4401 ext.111
Butte, Sutter, Yolo & Yuba Counties

Al Aiello (707) 526-6797 ext.104
Alameda, Lake, Marin, Mendocino, Monterey,
Napa, San Benito, San Mateo, Santa Clara, Santa
Cruz, & Sonoma Counties

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

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

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

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

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

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

Dan Johnson (661) 336-0967 ext.127
Kern & Inyo Counties

Charlie Boone (760) 342-4624
Los Angeles, Orange, Riverside, & San
Bernardino Counties

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

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 text "THE END" is rendered in a bold, three-dimensional, blocky font. The letters are white with black outlines and are arranged in a perspective view, appearing to float in space. The "E" and "N" are particularly prominent due to their depth.

COMMUNITY FACILITY 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 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	CEQA	Acquire land, construct facility or acquire facility	Privately owned facilities, or facilities that are operated by for-profit entities 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
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, 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 \$500,000) Six Allocations: 1-General, 2-Native American, 3-Colonia, 4-Economic Development Enterprise Fund, 5-Economic Development Over the Counter, and 6-Planning and Technical Assistance	Notices of Funding Availability (NOFAs) released each year Jurisdiction sets type of financing and terms (grants vs. loans)	Patrick Talbott (916) 552-9361
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 PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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 (559) 734-8732 x108
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	Christina Swegles (760) 948-4138

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"> environmental mitigation port facilities power and communications transmission or distribution facilities public transit solid waste collection and disposal defense conversion military infrastructure 	Applicant must be a local municipal entity Project must meet tax-exempt financing criteria	CEQA	Construct or modify: <ul style="list-style-type: none"> public infrastructure, purchase and install pollution control or noise abatement equipment docks, harbors, piers, marinas transmission or distribution of electrical energy, natural gas, and telecommunication air and rail transport of goods, including parking facilities transfer stations, recycling centers, sanitary landfills, waste conversion facilities facilities for successfully converting military bases facilities on or near a military installation that enhance military operations Project must meet tax-exempt financing criteria	Privately owned or operated infrastructure Debt refinancing Power generation	\$2 million maximum per environmental mitigation project per fiscal year \$10 million maximum per project for all other purposes 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
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 \$500,000) Six Allocations: 1-General, 2-Native American, 3-Colonia, 4--Economic Development 5-Enterprise Fund, Economic Development Over the Counter, and 6-Planning and Technical Assistance	Notices of Funding Availability (NOFAs) released each year Jurisdiction sets type of financing and terms (grants vs. loans)	Patrick Talbott (916) 552-9361

WASTEWATER 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 for sewage	Applicant must be a local municipal entity Project must meet tax-exempt financing criteria	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 ibank.ca.gov	Diane Cummings (916) 324-4805
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 Pay for one time assessment fees for low income families Pay for installation of private laterals and hook up fees for low income families	Maintenance costs Refinancing existing debt	Each CDBG Allocation sets Funding award limits In their annual NOFA (Typically \$500,000) Six Allocations: 1-General, 2-Native American, 3-Colonia, 4-Economic Development Enterprise Fund, 5-Economic Development Over The Counter, and 6-Planning and Technical Assistance	Notices of Funding Availability (NOFAs) released each year Jurisdiction sets type of financing and terms (grants vs. loans)	Patrick Talbott (916) 552-9361

WASTEWATER 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 tan 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

WASTEWATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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	Operations and maintenance (O&M), decorative items, construction or improvements on private property	Project cap \$2 million per project	Must be on Competitive Project List (CPL)	Erin Ragazzi (916) 341-5733
Clean Water State Revolving Fund (CWSRF) Program: Wastewater Treatment Projects	State Water Resources Control Board	Financing	Provide low interest financing for wastewater treatment facilities	Municipality	CEQA+	Treatment facilities or systems; mitigation measures; special and integral equipment	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 (in the future, rates may be reduced for SDACs) Repayment term of 20 years (may be extended to 30 years for SDACs)	Dan Newton (916) 324-8404
Water Recycling Facilities Planning Grant Program	State Water Resources Control Board	Grant	Provide grant funding for a facilities planning and/or feasibility study	Municipality	None	Study must be for the use of treated municipal wastewater to offset freshwater supply	Pollution control studies	50% of eligible costs up to \$75,000	Continuous application process	Laura Peters (916) 341-5854
Water Recycling Construction Grant/Loan Program	State Water Resources Control Board	Grant/Loan	Provide funding for water recycling projects	Municipal wastewater recycling and reclamation of groundwater unusable due to human activities Private and Public Agencies may apply for grants	CEQA	Water recycling treatment, storage, and distribution; Emergency backup water supplies	Planning costs, land, easements, O&M, legal costs, on-site facilities	Grant: 25% of eligible construction costs; \$5 million cap Loan: Determined by funding source	Grant: Continuous application process Loan: Interest rate is ½ of the general obligation bond Repayment term of 20 years	Laura Peters (916) 341-5854

WASTEWATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Water Recycling Funding through the CWSRF Program	State Water Resources Control Board	Financing	Provide funding for water recycling projects	Municipal wastewater reclamation only	CEQA+	Water recycling treatment, storage, and distribution; emergency backup water supplies	Land, O&M, change orders, decorative items	\$25 million per agency per year	Interest rate is ½ of the general obligation bond Repayment term of 20 years	Laura Peters (916) 341-5854
Energy Partnership Program	California Energy Commission	Technical Assistance (No cost to the applicants)	To identify energy efficiency and cost effectiveness measures at the W&WW facilities	Water and wastewater treatment facilities owned and/or operated by the cities, counties, special districts, or other non-profit entities.	None	A number of services can be provided. For details, please refer to the website: http://www.energy.ca.gov/efficiency/partnership/index.html	State of California/Federal Government Departments, For profit systems	Technical services of up to \$20,000 (consultants costs depending on the facility size, type and scope of the study; No cost to the applicants)	Not applicable	Shahid Chaudhry (916) 654-4858
Energy Financing Program	California Energy Commission	Loan	Provides financing for water & wastewater facilities through low-interest loans for feasibility studies and implementing energy-saving measures.	Water and wastewater treatment facilities owned and/or operated by the cities, counties, special districts, or other non-profit entities.	None	Partial list includes: Lighting, motors or variable frequency drives and pumps, building insulation, HVAC modifications, automated energy management systems/controls, energy generation including renewable energy projects and cogeneration etc. For details, please refer to the website: http://www.energy.ca.gov/efficiency/financing/index.html	State of California/Federal Government Departments, For profit systems	Finance up to 100% of the cost of energy efficiency projects. The maximum loan amount is \$3 million per application. There is no minimum loan amount.	Projects must have a simple payback of 10 years or less based on energy costs savings.	Shahid Chaudhry (916) 654-4858

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	CEQA	Acquire land, construct and/or repair water collection 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 ibank.ca.gov	Diane Cummings (916) 324-4805
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. http://www.cdph.ca.gov/certlic/drinkingwater/Pages/DWPFunding.aspx		\$5 million per project \$500,000 for feasibility study	Pre-application Invited annually	Jose Alarcon (916) 449-5685

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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)	<p>Must be a public water system</p> <p>Project must be needed to comply with the SDWA</p> <p>Project must be on CDPH's project priority list</p> <p>System must meet technical, managerial, and financial requirements</p> <p>All applications are for loans; financial review determines if grant funds apply</p>	<p>CEQA</p> <p>Some projects CEQA/NEPA</p>	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	<p>\$500,000 per planning study</p> <p>\$20 million per project and \$30 million per entity per cap grant</p> <p>Call program for grant limitations</p>	<p>Pre-application</p> <p>Invited annually</p> <p>Loan: Interest rate is ½ the general obligation rate</p> <p>2009 program rate is 2.5017%, paid back over 20 years. The rate changes every January</p> <p>Disadvantaged system can obtain a zero interest loan</p> <p>Disadvantaged public and mutual systems may receive partial grant funding</p>	Kelvin Yamada (916) 449-5624
Community Development Block Grant (CDBG) Program	State Department of Housing and Community Development	Grants to City and County Jurisdictions	<p>Project must principally benefit low income persons/households.</p> <p>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</p>	<p>Cities or counties that are not under HUD's CDBG entitlement program</p> <p>Jurisdictions can pay for improvements to their own system or give the funds to private or public water providers</p>	NEPA/CEQA	<p>Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs</p> <p>Pay for one time assessment fees for low income families</p> <p>Pay for installation of private laterals and hook up fees for low income families</p>	<p>Maintenance costs</p> <p>Refinancing of existing debt</p>	<p>Each CDBG Allocation sets funding award limits In their annual NOFA (Typically \$500,000)</p> <p>Six Allocations: 1-General, 2-Native American, 3-Colonia, 4-Economic Development Enterprise Fund, 5-Economic Development Over The Counter, and 6-Planning and Technical Assistance</p>	<p>Notices of Funding Availability (NOFAs) released each year</p> <p>Jurisdiction sets type of financing and terms (grants vs. loans)</p>	Patrick Talbott (916) 552-9361

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: 4% - 5% 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

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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	A	\$5 million per eligible construction project \$500,000 per eligible feasibility study	Interest rate is the State's rate on General Obligation bonds Repayment up to 20 years for construction projects or 5 years for feasibility studies Continuous filing Check website (www.grantsloan.s.water.ca.gov) for updates	Jerry Snow (916) 651-9264
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	This program has been suspended Check website (www.grantsloan.s.water.ca.gov) 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 Continuous filing Check website (www.owue.water.ca.gov/finance/index.cfm) for updates	Baryohay Davidoff (916) 651-9666

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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	2009/10 Proposal Solicitation Package is under development The total amount available for this funding cycle is \$19 million Check website (http://www.owue.water.ca.gov/finance/index.cfm) for updated information on the next funding cycle	Baryohay Davidoff (916) 651-9666
Proposition 84 (Chapter 2, §75026) Integrated Regional Water Management (IRWM)	Department of Water Resources	Grant	For projects that 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 projects of IRWM Plans	A local public agency or nonprofit representing an IRWM effort must be the applicant or grantee 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 \$1 billion Prop 84 allots grant funding to 11 funding areas. Approximately 20 million in Funds for inter-regional efforts 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 also been combined with Prop 1E SWFM funding Each Proposal Solicitation Package will have predetermined amount of funds available.	\$100 million of implementation will be available in the first Proposal Solicitation Package. Additional \$250 million for reducing dependence on delta water may be added to the first round solicitation. Anticipate draft guidelines and application Feb/Mar 2010 25% minimum cost share with waivers for DACs Check website (www.grantsloans.water.ca.gov/grants/irwm/integration.cfm) for updated status	Joe Yun (916) 653-9222

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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	\$4 million to \$30 million, depending on geographic location and project type	This program has been suspended Check website (http://baydeltaoffice.water.ca.gov/sdb/prop84/index_prop84.cfm) for updated status	Genevieve Schrader (916) 653-2118
Proposition 84 Local Levee Assistance Program	Department of Water Resources	Grant	Local Levee Evaluation Projects (LOLE) - Evaluate levee stability and levee seepage and underseepage; Local Levee Urgent Repair Projects (LLUR) - Repair and improve critically damaged local levees.	Local public agencies Levees located outside of the Delta Levees that are not part of the State Plan of Flood Control.	CEQA	LOLE - Evaluation of levee stability, seepage, or underseepage for local levees (levees not part of the State Plan of Flood Control) not located within the Sacramento-San Joaquin Delta; LLUR - Repair and improvement of critically damaged local levees (levees not part of the State Plan of Flood Control) located within the Sacramento-San Joaquin Delta	LOLE - Evaluation of levees that are part of the State Plan of Flood Control or that are located within the Sacramento-San Joaquin Delta; LLUR - Repair or improvement of levees that are part of the State Plan of Flood Control for the Central Valley or are located within the Sacramento-San Joaquin Delta	LOLE - \$1 million per applicant; LLUR - \$5 million per applicant	Program guidelines and solicitation package expected to be released by Spring 2010 Check website (www.water.ca.gov/floodSAFE) for updates	David Wright (916) 574-2644
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	Next funding cycle expected in 2010 Check website (www.water.ca.gov/floodSAFE) for updates	Earl Nelson (916) 574-1244

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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	Claim submittals accepted on annual basis, pursuant to executed funding agreement Claims paid based on available State funding Check website (www.water.ca.gov/floodSAFE) for updates	Dave Lawson (916) 651-7011 Mike Mirmazaheri (916) 651-7016
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	Claim submittals accepted on monthly basis based on project expenditures, pursuant to executed funding agreement Claims paid based on available State funding Check website (www.water.ca.gov/floodSAFE) for updates	Bob Yeadon (916) 651-7012 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 (www.water.ca.gov/floodSAFE) for updates	Varda Disho (916) 574-2745

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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	This program has been suspended Check website (www.grantsloan.water.ca.gov) for updates on the next funding cycle	Sara Denzler (916) 651-9625
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	\$4.68 million appropriated for FY 2009-10 funding cycles Check website (http://www.water.ca.gov/lqgrant/) for updates	Jerry Snow (916) 651-9264
Proposition 1E Central Valley Non-Structural Flood Improvement Grants	Department of Water Resources	Grant	Flood risk reduction through non-structural projects protecting rural and non-urban communities in the Central Valley	rural and non-urban communities in the Central Valley	CEQA	non-structural projects including ring levees, raising foundations,	Flood protection projects protecting urban communities or structural projects protecting rural and non-urban communities	To be determined under program guidelines, which are being developed	Next funding cycle expected in 2010 Check website (www.water.ca.gov/floodSAFE) for updates	Earl Nelson 916 574-1244
Proposition 1E Floodway 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.	Next funding cycle expected in 2010 Check website (www.water.ca.gov/floodSAFE) for updates	Earl Nelson 916 574-1244

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Proposition 1E/ Proposition 84 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, which are being developed	Solicitation for project proposals to be announced upon release of final program guidelines— expected by December 2010 Check website (www.water.ca.gov/floodSAFE) for updates	Darryl Brown (916) 574-2646
Proposition 1E CVFPB Capital Outlay Projects and Studies	Department of Water Resources	Grant	Evaluate, rehabilitate, reconstruct, or replace levees, weirs, bypasses, and facilities of the State Plan of Flood Control; to increase flood protection levels for urban areas	Local public agencies and Federal agencies Projects are facilities of the State Plan of Flood Control Projects are consistent with objectives of Propositions 1E and 84	CEQA/ NEPA	Evaluate, rehabilitation, reconstruction, or replacement of levees, weirs, bypasses, or other facilities of the State Plan of Flood Control.	Flood control projects involving facilities outside the State Plan of Flood Control – Must meet Federal Interest Requirements	In accordance with Corps, State and Local Agreements	Next Federal and State funding cycle expected in 2010	Kent Zenobia (916) 574-2639
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	\$300 million available Anticipate draft guidelines and application Feb/Mar 2010 Each Proposal Solicitation Package will have predetermined amount of funds available. 50% cost share (no ability to waive or reduce for DAC) Check website (www.grantsloans.water.ca.gov/grants/irwm/integration.cfm) for updates	Joe Yun (916) 651-9222

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Clean Beach Initiative Grant Program	State Water Resources Control Board	Grant	Provide grants to reduce or eliminate beach postings and closures	Public agencies and non-profits	CEQA	Projects that improve beach water quality, reduce or eliminate non-point sources of pollution or upgrade/improve sewage/septic systems	O&M, decorative items	Maximum: \$5 million	Suspended due to bond freeze. Next funding cycle possibly Spring 2010. Applications through FFAST	Patricia Leary (916) 341-5167
Agricultural Drainage Management Loan Program	State Water Resources Control Board	Loan	Loans to address treatment, storage, conveyance, or disposal of agricultural drainage water	Cities, counties, districts, joint powers Authority, or other political subdivisions of the State	CEQA	Acquisition and construction, tailwater recovery, filter, drainage, recirculation, and high efficiency irrigation equipment	Land	\$5 million per project \$100,000 for feasibility studies	Interest rate is ½ of the general obligation bond Repayment term of 20 years	Ahmad Kashkoli (916) 341-5855
319(h) Nonpoint Source Implementation Program	State Water Resources Control Board	Grant	Provide grants to projects that implement watershed based plans to restore impaired water bodies through the control of nonpoint source pollution consistent with completed Total Maximum Daily Loads (TMDLs)	Local Public Agencies, Public Agencies, Public Colleges, 501(c)(3) Non-Profit Organizations, Federally Recognized Indian Tribes, State Agencies*, Federal Agencies* (*If collaborating w/local entities involved in watershed mgmt or if proposing a statewide project)	CEQA/NEPA	Development of watershed based plans and implementation of management measures to control nonpoint source pollution		Implementation Minimum: \$250,000 Implementation Maximum: \$1 million Planning Minimum: \$125,000 Planning Maximum: \$750,000	Approximately \$4.5 - 5.5 million per year Next funding cycle possibly Fall 2009 for FFY '09-10 funds	Patricia Leary (916) 341-5167
Non-Point Source Program (through the Clean Water State Revolving Fund [CWSRF] Expanded Use Program)	State Water Resources Control Board	Financing	Financing to protect water quality	Public agencies, nonprofits, and private parties (through special arrangement)	CEQA or CEQA +	Land acquisition to protect habitat/water quality; stormwater management; irrigation/drainage management; hydromodification; forestry; marinas; abandoned mines; animal feeding operations; estuary enhancement; and others	Actions required by National Pollutant Discharge Elimination System (NPDES) permits	\$50 million per project per year	Interest is ½ of the latest general obligation bond (interest rate reductions may be available in the future) Repayment term of up to 20 years	Julé Rizzardo (916) 341-5822

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
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	Implementing low-impact development and other onsite and regional practices, on public and private lands Complying with stormwater-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	Suspended due to bond freeze. Next funding cycle possibly 2010. Applications through FFAST	Erin Ragazzi (916) 341-5733
Energy Partnership Program	California Energy Commission	Technical Assistance (No cost to the applicants)	To identify energy efficiency and cost effectiveness measures at the W&WW facilities	Water and wastewater treatment facilities owned and/or operated by the cities, counties, special districts, or other non-profit entities.	None	A number of services can be provided. For details, please refer to the website: http://www.energy.ca.gov/efficiency/partnership/index.html	State of California/Federal Government Departments; or profit systems	Technical services of up to \$20,000 (consultants costs depending on the facility size, type and scope of the study; No cost to the applicants)	Not applicable	Shahid Chaudhry (916) 654-4858
Energy Financing Program	California Energy Commission	Loan	Provides financing for water & wastewater facilities through low-interest loans for feasibility studies and implementing energy-saving measures.	Water and wastewater treatment facilities owned and/or operated by the cities, counties, special districts, or other non-profit entities.	None	Partial list includes: Lighting, motors or variable frequency drives and pumps, building insulation, HVAC modifications, automated energy management systems/controls, energy generation including renewable energy projects and cogeneration etc. For details, please refer to the website: http://www.energy.ca.gov/efficiency/financing/index.html	State of California/Federal Government Departments; or profit systems	Finance up to 100% of the cost of energy efficiency projects. The maximum loan amount is \$3 million per application. There is no minimum loan amount.	Projects must have a simple payback of 10 years or less based on energy costs savings.	Shahid Chaudhry (916) 654-4858

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	CEQA	Construct or repair public roadways	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 ibank.ca.gov	Diane Cummings (916) 324-4805
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 \$500,000) Six Allocations: 1-General, 2-Native American, 3-Colonia, 4-Economic Development Enterprise Fund, 5-Economic Development Over the Counter, and 6-Planning and Technical Assistance	Notices of Funding Availability (NOFAs) released each year Jurisdiction sets type of financing and terms (grants vs. loans)	Patrick Talbott (916) 552-9361
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

CALIFORNIA FINANCING COORDINATING COMMITTEE (CFCC)

COMMON FUNDING INQUIRY FORM

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

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

If completing a hard copy of this form, attach responses where applicable and fax to Karl Whittington at (916) 319-7607.

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:

COMMONLY USED ACRONYMS

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
ARRA – American Recovery and Reinvestment Act of 2009
Cat Ex – Categorical Exclusion
CDBG – Community Development Block Grant
CDPH – California Department of Public Health
CEC – California Energy Commission
CEQA – California Environmental Quality Act
CF – Community Facilities
CFCC – California Financing Coordinating Committee
CIEDB – California Infrastructure and Economic Development Bank (I-Bank)
CWSRF – Clean Water State Revolving Fund (State Water Board)

DBE – Disadvantaged Business Enterprises
DFA – Division of Financial Assistance
DSCR – Debt Service Coverage Ratio
DWR – Department of Water Resources

EA – Environmental Assessment
ED – Economic Development
EEF – Economic Enterprise Fund (CDBG)
EPA – Environmental Protection Agency
ER – Environmental Report
ERU – Environmental Review Unit

FAAST – Financial Assistance Application Submittal Tool (State Water Board)
FY – Fiscal Year

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

HCD – State of California, Department of Housing and Community Development
HUD – US Department of Housing and Urban Development

COMMONLY USED ACRONYMS (cont.)

I-Bank – California Infrastructure and Economic Development Bank
IDB – Industrial Development Bond
IRWM – Integrated Regional Water Management
ISRF – Infrastructure State Revolving Fund (I-Bank)
LOC – Letter of Commitment
LTIG - Low Target Income Group (50% of the County's median income)

MADS – Maximum Annual Debt Service
MHI – Median Household Income
NEPA – National Environmental Policy Act
NOAA – Notice of Acceptance of Application (funding offer)
NOFA – Notice of Funding Availability
NPS – Nonpoint Source

O&M – Operations and Maintenance
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
PTA – Planning/Technical Assistance Grant (CDBG)
PUC – Public Utilities Commission

RBS – USDA Rural Business Service
RD – USDA Rural Development
RHS – USDA Rural Housing Service
RUS – USDA Rural Utilities Service

SB – Senate Bill
SDAC – Small and/or Disadvantaged Community (State Water Board)
SDWSRF – Safe Drinking Water State Revolving Fund (CDPH)
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

COMMONLY USED ACRONYMS (cont.)

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

