Water-Energy Grant Program

Public Scoping Meetings
May 9, and 12
Fresno and Sacramento

Drought Legislation Senate Bills 103 and 104

- Appropriated $687.4 million
  - $581.5 million to DWR
    - $472.5 million in Proposition 84 IRWM funds, includes
      - $200 Million to be expedited for drought projects
      - $272.5 Million for IRWM projects
        - Up to $21.8 Million to "backfill" 2014 Implementation Grant awards
      - Appropriated all remaining Proposition 84 IRWM funds
    - $77 million in Proposition 1E funds for multi-purpose flood projects
    - $30 million in Greenhouse Gas Reduction Funds, includes
      - $20 million for Water-Energy Grant Program
    - $1 million for Save Our Water campaign
    - $1 million for California Statewide Groundwater Elevation Monitoring

Executive Order 1-17-2014 Order #6

- The Department of Water Resources and the Water Board will accelerate funding for water supply enhancement projects that can break ground this year and will explore if any existing unspent funds can be repurposed to enable near-term water conservation projects.

Executive Order 4-25-2014 Order #5

- All state agencies that distribute funding for projects that impact water resources, including groundwater resources, will require recipients of future financial assistance to have appropriate conservation and efficiency programs in place.

Water Energy Grant Program

- $19M Local Assistance
- Greenhouse Gas Reduction Fund
- Residential, commercial, or institutional water efficiency programs or projects
- Projects must:
  - Reduce greenhouse gas emissions
  - Reduce water use
  - Reduce energy use

Eligible Grant Recipients

- Local agencies
- Joint powers authorities
- Non-profit organizations

Schedule

- Public Scoping meetings
  - May 9 - Fresno
  - May 12 - Sacramento
  - Purpose: seek public input on program concepts
- By July 1 - Post Draft Guidelines & PSP for comment
  - Legislative mandate

Program Authorization

- Eligible Project
  - Residential, commercial, or institutional water efficiency programs or projects
    - Agricultural water conservation NOT eligible
      - Department of Food & Ag - $10 million in GGR funds
      - http://www.cdfa.ca.gov/EnvironmentalStewardship/H2O_EandE.html
- Projects must do all of the following
  - Reduce greenhouse gas emissions
  - Reduce water use
  - Reduce energy use

Example Water Conservation Projects

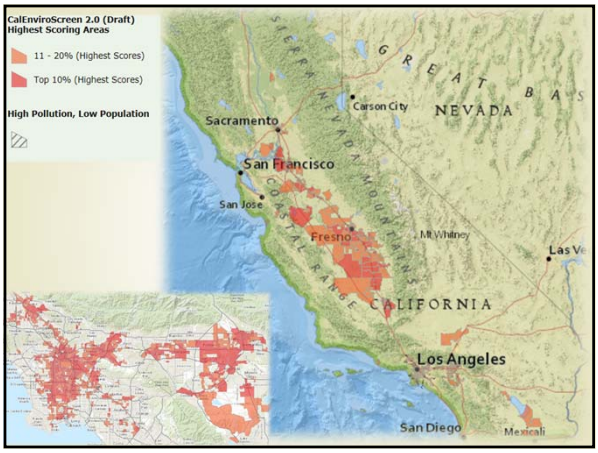
- Residential Rebate programs:
  - Shower head, sink aerator, toilet replacement
- Landscape irrigation retrofits; cash for grass
- Commercial/Institutional facilities retrofits
  - Laundries
  - Kitchens
  - Steam systems
- Leak repair
- Other suggestions?

Preferences?

- Regional Projects – Water Code §10544
- Disadvantaged Communities
- Other?

Disadvantaged Communities

- Health and Safety Code § 39711
- Based on geographic, socioeconomic, public health, and environmental hazard criteria
  - Disproportionately affected by environmental pollution and other hazards that can lead to negative public health effects, exposure, or environmental degradation
  - Concentrations of people that are of low income, high unemployment, low levels of homeownership, high rent burden, sensitive populations, or low levels of educational attainment
- CalEPA identify
  - CalEnviroScreen 2.0 – Top 20% Highest Scores
  - http://oehha.maps.arcgis.com/apps/OnePane/basicviewer/index.html?appid=96eaf31cf11d4b45b0698819e84e52ca



Proposal Evaluation

- Have applicants present water and energy savings
- DWR determine GHG reductions
  - No standard calculator
  - Ease burden on applicants
- Cost Effectiveness
  - B/C Ratio?
  - For example:

$$\frac{\text{Water Saved + Energy Saved + GHG Reductions}}{\text{Project Costs}}$$

  - OR

$$\frac{\text{Water Saved}}{\text{Project Costs}}$$

Application Content Applicants will need to:

- Address eligibility requirements
- Present water savings
- Present energy savings
- Present info to estimate GHG reduction
- Submit a Work Plan, Schedule, and Budget

Proposal Evaluation Systems

- Quantitative – Point based scoring system
- Qualitative – ranking system
  - Relative ranking/Comparative Analysis
  - More subjective
  - For example:

Project	Water Savings	Energy Savings	GHG Reduction
1	High	High	High
2	Medium	High	Medium
3	High	Medium	Medium
4	Low	Low	Low

Maximum Grant Amount Matching Funds

- Legislation did not establish a maximum amount
- Possible options:
  - No maximum – could seek up to $19 M
  - Or something less
    - 19 grants @ $1 M
    - 9.5 grants @ $2 M
  - DWR considering $2.5 M (7.6 grants)
  - Seeking input
- Legislation did not mandate cost share
  - Require some percentage?
    - Waiver for disadvantaged communities
  - Preference/Points if cost share provided?

Tentative Schedule

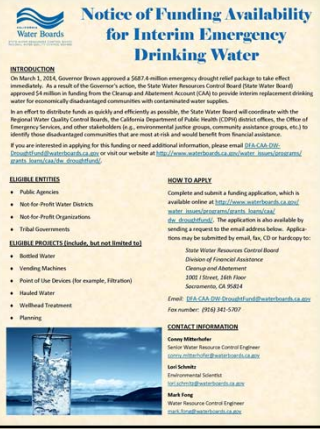
- May 9 & 12, 2014 –Public Scoping Meetings
- July 1, 2014 – Post draft Guidelines & PSP
  - For public review and comment
- *August 2014 – Conduct 2 Public Meetings*
- *October 2014 – Post final Guidelines & PSP*
- *December 2014 – Applications due*
  - *Assuming a 60 day application preparation period*
- *March 2015 – Draft Awards*
- *April/May 2015 – Announce Final Awards*

Question and Answer

Public Comments

E-mail: Laura.Peters@water.ca.gov

Additional Financial Assistance Resources



State Water Resources Control Board
Water Boards
STATE WATER RESOURCES CONTROL BOARD

Notice of Funding Availability for Interim Emergency Drinking Water

INTRODUCTION

On March 1, 2014, Governor Brown approved a $687.6 million emergency drought relief package to take effect immediately. As a result of the Governor's action, the State Water Resources Control Board (State Water Board) approved $4 million in funding from the Cleanup and Abatement Account (CAA) to provide interim replacement drinking water for economically disadvantaged communities with contaminated water supplies.

In an effort to distribute funds as quickly and efficiently as possible, the State Water Board will coordinate with the Regional Water Quality Control Boards, the California Department of Public Health (CDPH) district offices, the Office of Emergency Services, and other stakeholders (e.g., environmental justice groups, community assistance groups, etc.) to identify those disadvantaged communities that are most at risk and would benefit from financial assistance.

If you are interested in applying for this funding or need additional information, please email DFA-CAA-DW-DroughtFund@waterboards.ca.gov or visit our website at http://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/dw_droughtfund/.

ELIGIBLE ENTITIES

- Public Agencies
- Not-for-Profit Water Districts
- Not-for-Profit Organizations
- Tribal Governments

ELIGIBLE PROJECTS (Include, but not limited to)

- Bottled Water
- Vending Machines
- Point of Use Devices (for example, Filtration)
- Hauled Water
- Wellhead Treatment
- Planning

HOW TO APPLY

Complete and submit a funding application, which is available online at http://www.waterboards.ca.gov/water_issues/programs/grants_loans/caa/dw_droughtfund/. The application is also available by sending a request to the email address below. Applications may be submitted by email, fax, CD or hardcopy to:

State Water Resources Control Board
Division of Financial Assistance
Cleanup and Abatement
1001 I Street, 14th Floor
Sacramento, CA 95814

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

Fax number: (916) 341-5707

CONTACT INFORMATION

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NO COST
2014
CFCC Funding Fairs
Please join the California Financing Coordinating Committee (CFCC) for this no-cost event.
2014 SCHEDULE
May 28, 2014
Cal/EPA Headquarters
Coastal Hearing Room
1001 "I" Street
Sacramento, CA 95814
August 20, 2014
Shasta/Redding Library
110 Parkview Ave
Redding, CA 96001
September 9, 2014
Fresno State University
North Gym, Room 118
5241 North Maple Ave
Fresno, CA 93740
September 11, 2014
San Luis Obispo City County Library
995 Palm Street
San Luis Obispo, CA 93401
September 23, 2014
Kern County Health Department
1800 Mt Vernon Ave
Bakersfield, CA 93306
September 25, 2014
Eastern Municipal Water District
2270 Trumble Road
Perris, CA 92572
October 9, 2014
Cal/EPA Headquarters
Coastal Hearing Room
1001 "I" Street
Sacramento, CA 95814
The Sacramento workshop will be webcast. Access to the webcast will be available online at: https://www.calepa.ca.gov/broadcast
CFCC agencies fund the following types of eligible infrastructure projects including:
Drinking water
Wastewater
Water quality
Water supply
Water conservation
Solid waste
Energy efficiency
Flood management
Streets and highways
Emergency response vehicles
Water use efficiency
Community facilities
AGENDA
At each location, the Funding Fair Agenda is as follows:
Check in: 8 a.m.-8:30 a.m.
Agency Presentations: 8:30 a.m.-Noon
Discuss your projects: Noon-3 p.m.
ATTENDEE REGISTRATION
Go to www.cfcc.ca.gov and click on Funding Fairs
Funding Fair Questions?
Please call (916) 447-9832 x 1029
For more information, please visit our web site at: www.cfcc.ca.gov