



# California Department of Public Health

## Potential Funding for Drought Impacts to Small Water Systems

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CDPH

# Funding for Water System Project -- Concept to Construction

- ❖ *Universal project pre- application*
  - ❖ *annually (initial period closed July 31, 2007)*
- ❖ *Each pre-app evaluated to determine funding programs project is aligned with*
  - ❖ *incorporated on to Project Priority Lists*
- ❖ *Invitation to complete application; preliminary funding offer; funding agreement*
- ❖ *Next pre-application period will be in the Spring 2008*



# Safe Drinking Water State Revolving Fund Program

- ❖ Low interest loans (maximum loan up to \$20 million -- based on need and ability to repay)
  - ❖ 2007 conventional loan interest rate = 2.2836%
  - ❖ Disadvantaged community interest rate = 0%
- ❖ Grant funding after evaluation of loan impact on water rate
  - ❖ grants available only to public entities and mutuals
  - ❖ maximum grant: \$1 million
- ❖ SDWSRF definition of "disadvantaged community "
  - ❖ 65% mhi [proposed change to 80% mhi]



## SDWSRF Health Risk Categories

### High Health Risk

Category	Description
<i>A</i>	Waterborne disease outbreaks
<i>B</i>	Microbial contamination
<i>C</i>	Unfiltered surface water wells with fecal contamination.
<i>D</i>	Surface Water Treatment violations
<i>E</i>	<b>Water outages</b>
<i>F</i>	Nitrate contamination
<i>G</i>	Distributed water exceeds chem or radiological MCL



# CDPH Prop 50 Program

CDPH Prop 50 Grant Programs		
Chapter	Title	Initial Funding (Approx)
3	Water Security	\$ 47
4a1	Small Community Water Systems	\$ 29
4a2	Demonstration Projects	\$ 9
4a3	Water Quality Monitoring	\$ 9
4a4	Drinking Water Source Protection	\$ 11
4a5	Disinfection Byproduct Treatment	\$ 11
4b	Southern California	\$237
6b	Demonstration Projects	\$ 22
6c	UV and Ozone Disinfection	\$ 22
	Totals:	\$ 400



Prop 84 Safe Drinking Water,  
Water Quality and Supply, Flood Control,  
River and Coastal Protection Bond Act of 2006

Public Resources Code Section 75021

\$10 million to fund emergency and urgent actions to  
ensure that safe drinking water supplies are  
available to all Californians



Prop 84  
PRC Section 75021 - \$10 million  
Emergency Grant Fund

- **\$250,000 limit per "project"**
- **Oral contract limited to \$5,000**
- **Request from public water system, County Health Officer or County Director of Environmental Health**
- **Applications for emergency funding must be submitted to CDPH or LPA**
- **DWP-Field Operations - District office reviews and verifies**
- **District Engineer makes recommendation to their supervisor, then up the chain of command to the Division Chief**
- **Criteria for this program is posted on web site at <http://www.cdph.ca.gov/services/funding/Documents/criteriaforemergencyfunds-04-27-07.pdf>**

# Independence Tank - Before





# Independence Tank





# Inyo Fire – Water Supply Impacts

- ❖ Public Health Concerns
  - ❖ Roof debris collapsed inside water tank
  - ❖ Water surface exposed to possible contamination
- ❖ Fire Suppression Needs
  - ❖ Water tank maintains pressure in town
  - ❖ Unable to isolate from town water system
- ❖ Boil Water Advisory issued by Inyo County Health Department



# Inyo Fire - Recovery

- ❖ Drinking Water Needs
  - ❖ Bottled water donated by local bottling plant
  - ❖ Additional bottled water purchased through \$5,000 Prop 84 Emergency Grant Funds (CDPH)
  - ❖ 3 Water tenders (Cal-Fire)
- ❖ Restoring Water Service
  - ❖ 5 portable water tanks rented
  - ❖ 2 weeks to set-up, lift boil water advisory