# California Drought Outlook Forum

CRWA Drought Programs and Assistance

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#### About National Rural Water Association

- NRWA was Formed in 1976- California Rural Water Association is an affiliate of NRWA
- It has 31,000 members with the collective membership of all the state associations
- It is an advocate for rural and small systems, including maintaining legislative and regulatory staff in Washington D.C.
- The efforts of NRWA ensure that funding resources are available to rural and small water utilities

#### **About CRWA**

- Incorporated in 1990 501 (c) 6 non-profit
- Currently has 1127 member systems
- A California affiliate of NRWA, CRWA is dedicated to providing on-site technical assistance and training to rural water and wastewater systems.
- CRWA is funded through state and federal sources
  - CRWA is approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET) including State CDPH contact hour provider.
  - We provide fee-based training and free trainings throughout the state
- CRWA assists systems with:
  - Developing a new rate schedule
  - Operator/Management certification training
  - Understanding government regulations
  - Preparing Consumer Confidence Reports (CCR)



## How does the drought impact small water systems?

- 30% of water systems use groundwater
  - most small, rural systems are on groundwater
    - Hard to connect reservoir levels to groundwater
    - Small systems = small usage
    - Infrastructure is a major challenge to maintain for small systems
    - Fewer customers within a "community"
  - Greater participation by shareholders makes mandating and regulations difficult to pass
  - Revenue drops are main concern for water conservation
  - Education and conservation programs are costly

## How Can CRWA help?

- Technical Assistance Program
  - Three Circuit Riders assigned to a specific region
  - Federally funded to provide assistance to public water systems with a population under 10,000
  - Assistance categories are operations, maintenance, and management
  - Drought specific assistance: planning support and emergencies related to a decrease in water supply

#### CRWA Assistance cont.

- CDPH State Revolving Fund
  - Six SRF Specialists assigned to different regions of the state
  - Focus on funding support
  - Specialists assigned to water systems by CDPH District Engineers
  - May assist with drought emergency funding if assigned by CDPH

#### CRWA Assistance cont.

- Drought Specific Assistance
  - CRWA currently working with DWR to receive funding for 10 free drought workshops
  - Workshops to take place Spring/Summer 2014
  - Workshop topics will be drought/water conservation and water loss accountability
  - Marketed to small water systems



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Water Shortages

Workshop Materials

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In the News

Funding Resources

California Drought Preparedness

#### California Rural Water Association

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#### California Drought Preparedness

As California is facing the most significant water crisis in history, it is critical that water systems and their customers properly conserve and manage our water resources. It is a clear fact that California is experiencing some of the driest periods in recorded history as water reserves are extremely low. While there is no way to prevent drought from occurring, the effects of drought can be significantly reduced or even eliminated altogether. The impacts of drought can be reduced by establishing and implementing drought management planning and water conservation measures. Thanks to funding provided by California Department of Water Resources (DWR), California Rural Water Association (CRWA) has a myriad of free resources to aid in dealing with water shortages in times of drought. Available on this website you will find resources to help water systems regarding water shortages, water conservation and Emergency/Disaster response planning. Additionally, CRWA is also providing free Drought Management Educational Training and Leak Detection Water Loss Control Training throughout the State with a focus on Disadvantaged Communities and Tribal Systems (go to our Training page to see the latest listing of classes available). CRWA also has a free onsite technical support program to eligible disadvantaged community water systems assisting with drought, water conservation and leak detection.

In these trying times of drought it is imperative that water systems take appropriate action to implement effective tools and resources. If any assistance is needed with your Drought Management planning CRWA is here to help. Please feel free to contact one of our Water Efficiency team specialists to help you.

Please contact us if you have any questions.

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## System Specific Assistance

- CRWA Technical Assistance Request Page
- http://www.calruralwater.org/p/request-assistance/
  - Request sent to CRWA staff member with expertise in the issue
- Water Conservation Program Assistance
  - Cost based on size of system and program requested
  - Design, education, implementation, and review

#### Contacts

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