State Water Board
Division of Drinking Water
Regional Board Update

Cindy Forbes, Deputy Director
Division of Drinking Water
State Water Resources Control Board
Objective of the Briefing

- DDW Responsibilities
  - Drinking Water Program
  - Recycled Water
  - Environmental Laboratory Accreditation Program
Field Operations

- 5 Regions
- 24 Districts
- Responsible for carrying out DWP’s program objectives
- District staff interacts with water systems and other local partner agencies
Drinking Water Program

<table>
<thead>
<tr>
<th>Type of System</th>
<th>Approximate #</th>
</tr>
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<tbody>
<tr>
<td>COMMUNITY</td>
<td>3,000</td>
</tr>
<tr>
<td>Large (&gt;3,300 people)</td>
<td>700</td>
</tr>
<tr>
<td>Small (&gt;15 connections, &lt;3,300 people)</td>
<td>2,300</td>
</tr>
<tr>
<td>NON-COMMUNITY</td>
<td>4,500</td>
</tr>
<tr>
<td>Nontransient</td>
<td>1,500</td>
</tr>
<tr>
<td>Transient</td>
<td>3,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>7,500</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of System</th>
<th>Population</th>
<th>% of CA population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Water System &gt;1000 connections</td>
<td>37 million</td>
<td>98%</td>
</tr>
<tr>
<td>Small Water System &lt;1000 connections</td>
<td>400,000</td>
<td>1%</td>
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</table>
Safe Drinking Water Plan

Purpose

◦ Assess overall quality of the state's drinking water.
◦ Identification of specific water quality problems.
◦ Analysis of the known and potential health risks that may be associated with drinking water contamination.
◦ Recommendations to improve drinking water quality.
◦ 6 Public Workshops held to invite the public to comment on the assessment, analysis and recommendations in the document.

❖ The Safe Drinking Water Plan does not address private domestic wells or water systems that do not meet the definition of a PWS.
Safe Drinking Water Plan

Affordable, Safe Drinking Water for Disadvantaged Communities

Capacity Development

Information Systems

Drought

Shared Solutions

Treatment and Analytical Methods

Program Action

Program Funding

Emergency Response and Preparedness

Safe Drinking Water Implementation Plan
Safe Drinking Water Plan

- Workshops
- November
- December
- SWB Staff will revise the plan as needed based on input received
- Deadline for comments December 15
- June
- Submission of the Safe Drinking Water Plan to the legislature
SWS Program Plan

- 2012 CDPH Initiative
- 183 CWS w/ <1000 sc (GW w/ Primary MCLs)
- Scope to Increase to Include CWS w/ <3300 sc and all types of violations
- Focus on MHPs, Privately Owned and any not moving to solve problems
All discharges to either SW or GW are regulated.

Pollution Prevention is more efficient/effective than treatment.

Opportunities exist for our programs.
DDW is a first responder
Duty Officer Program 24/7, 365
ERP documents procedures for response
Developing a Quick Reference Guide for Board Members

Interface w/CalOES and SOC
MOU w/CDPH for FDB and L&C Notifications
Boots on the Ground to assess damages/water quality
Recycled Water Unit

- Surface Water Augmentation Regulations
- Feasibility for Direct Potable Reuse
- Permitting activities in conjunction w/RWQCBs(FOF)

- General WRRs
Recycling Update
Potable/Indirect Reuse

- Groundwater Replenishment Regulations – effective 6/18/14
- Water Code Section 13563 Requires the Water Board to:
  - Investigate feasibility of developing water recycling criteria for direct potable reuse
  - Develop and adopt Water Recycling Criteria for surface water augmentation
  - Convene an expert panel to provide advice

By December 31, 2016
Expert Panel Charge

- Advise on public health issues and scientific and technical matters related to:
  - Developing surface water augmentation criteria
  - Feasibility of developing criteria for direct potable reuse
- Assess additional research needed for establishing criteria for direct potable reuse
- Panel Meetings On-Going; Next Meetings March 11 & 12—Richmond, CA

DDW staff attend meetings, respond to questions and manage the expert panel activities
Indirect Potable Re-use Projects
Natural Disasters

Earthquakes, Wildfires, Mudslides, Flooding, Water Quality Emergencies

Conduct damage assessments, evaluate water quality results to confirm safety of supplies