

State Water Board Division of Drinking Water Regional Board Update

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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



State of California State Water Resources Control Board DRINKING WATER PROGRAM DISTRICT OFFICES

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Edmund G. Brown, Jr.
Governor



Drinking Water Program

Type of System	Approximate #
COMMUNITY	3,000
Large (>3,300 people)	700
Small (>15 connections, <3,300 people)	2,300
NON-COMMUNITY	4,500
Nontransient	1,500
Transient	3,000
TOTAL	7,500

Type of System	Population	% of CA population
Large Water System >1000 connections	37 million	98%
Small Water System <1000 connections	400,000	1%

Safe Drinking Water Plan

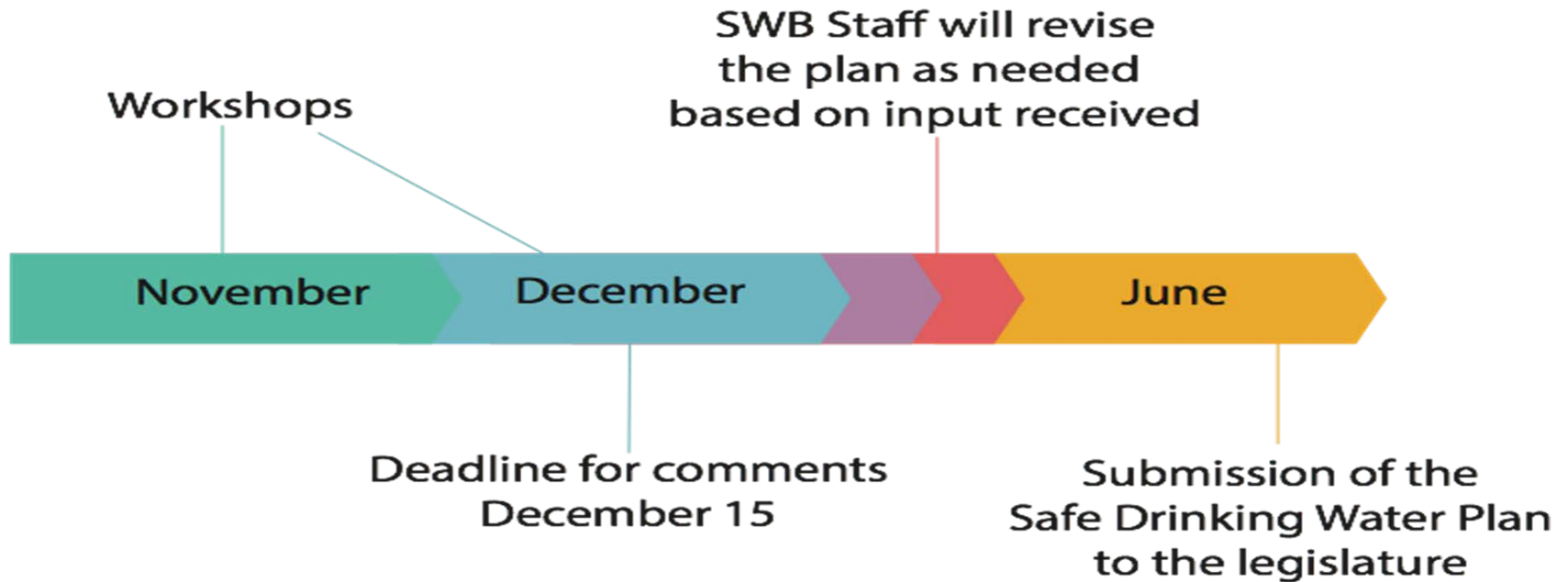
▶ Purpose

- 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

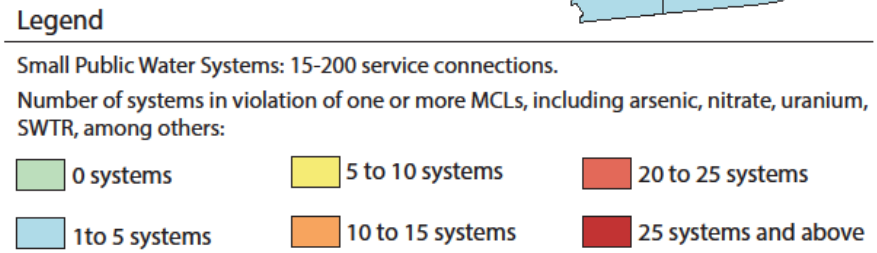
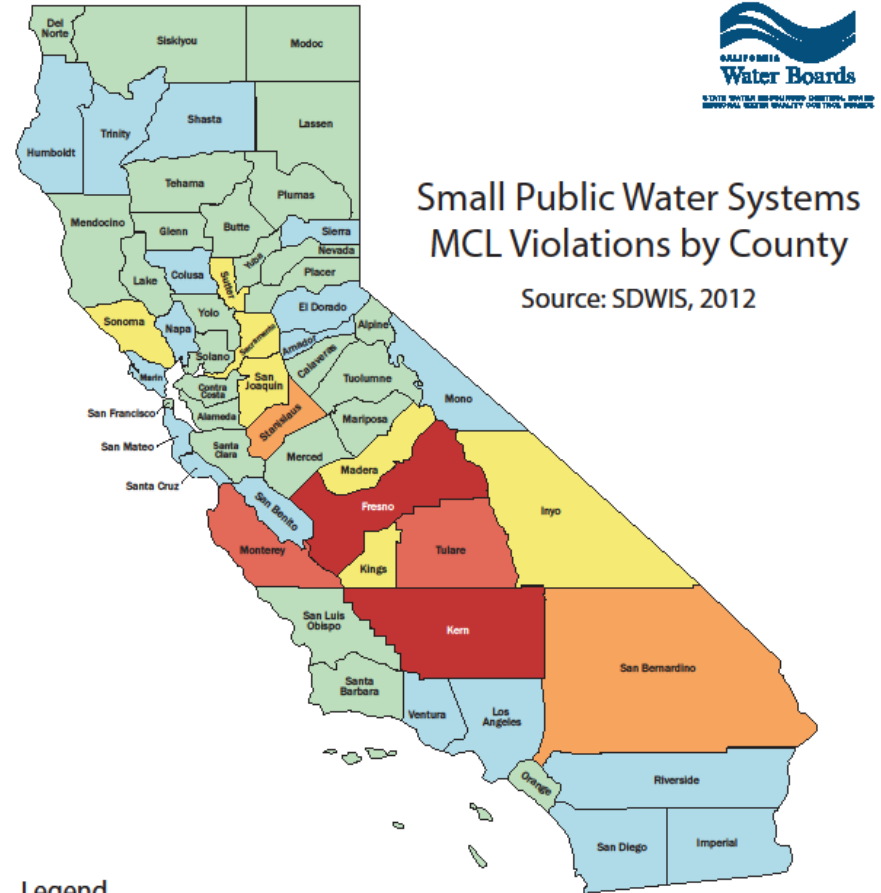


Safe Drinking Water Plan



SWS Program Plan

- ▶ 2012 CDPH Initiative
- ▶ 183 CWS w/ <1000sc (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



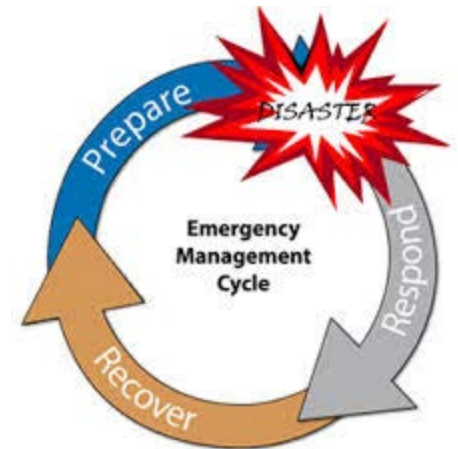
Source Water Protection Collaboration w/RWQCBs

- ▶ All discharges to either SW or GW are regulated.
- ▶ Pollution Prevention is more efficient/effective than treatment
- ▶ Opportunities exist for our programs

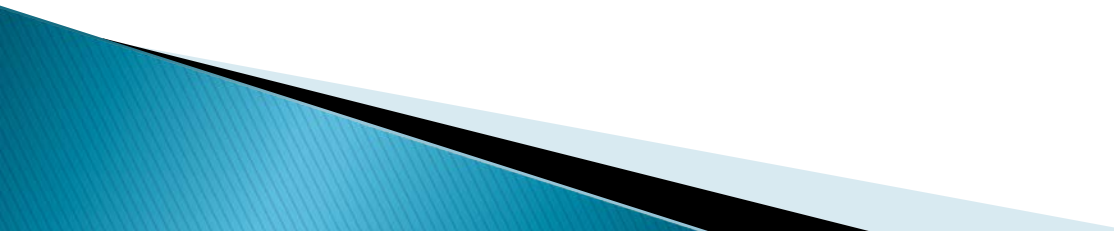


SWRCB Emergency Response Plan

- ▶ 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

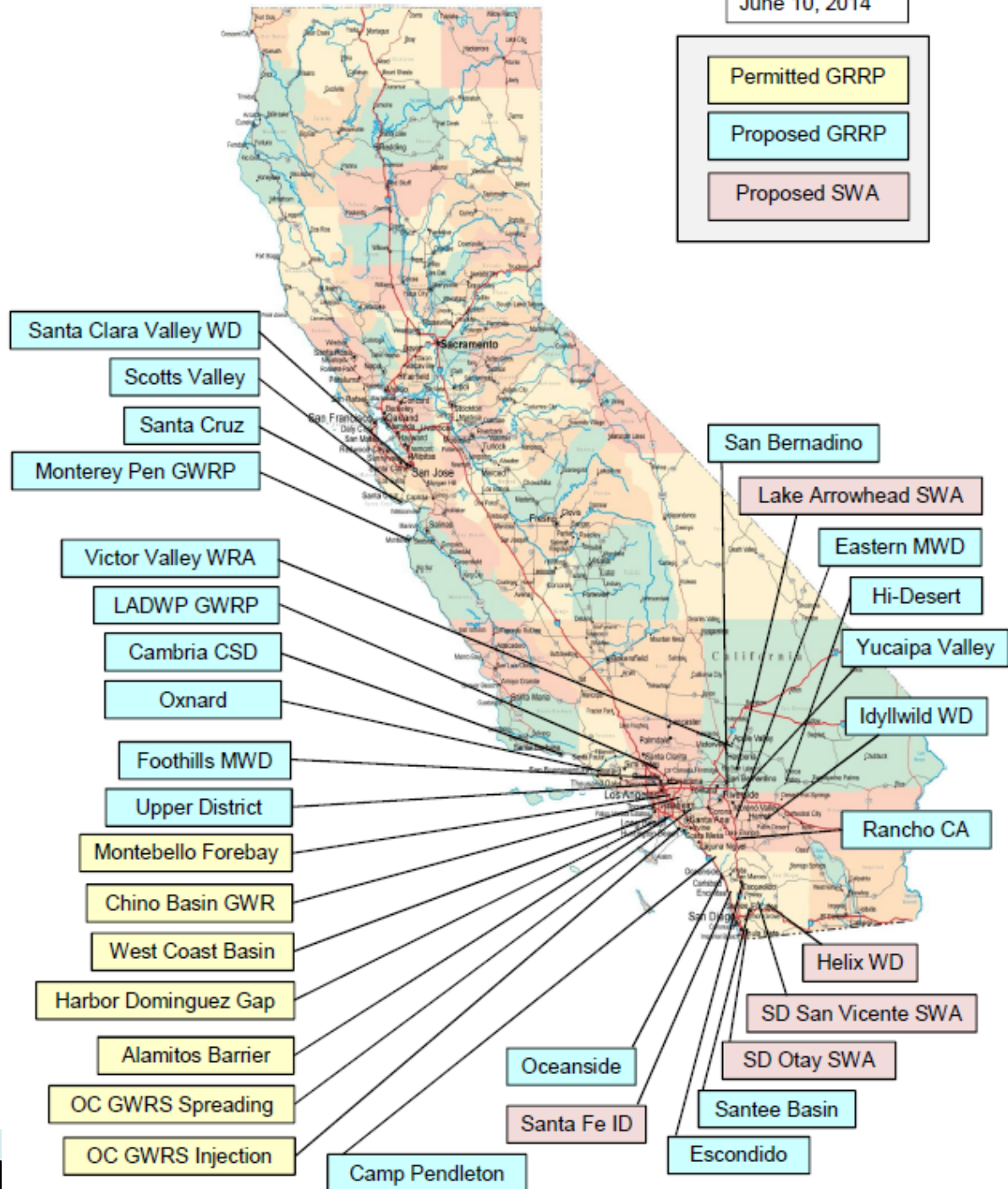
Indirect Potable Re-use Projects

June 10, 2014

Permitted GRRP

Proposed GRRP

Proposed SWA



Natural Disasters



Earthquakes, Wildfires,
Mudslides, Flooding,
Water Quality
Emergencies



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



