



Human Right to Water Annual Update

Agenda Item 7, August 20, 2019



Background

1921 Ensuing Years

2012

2016

Today



Domestic
Purposes
Designated
Highest Use
of Water

Water Quality
Regulation
Begins

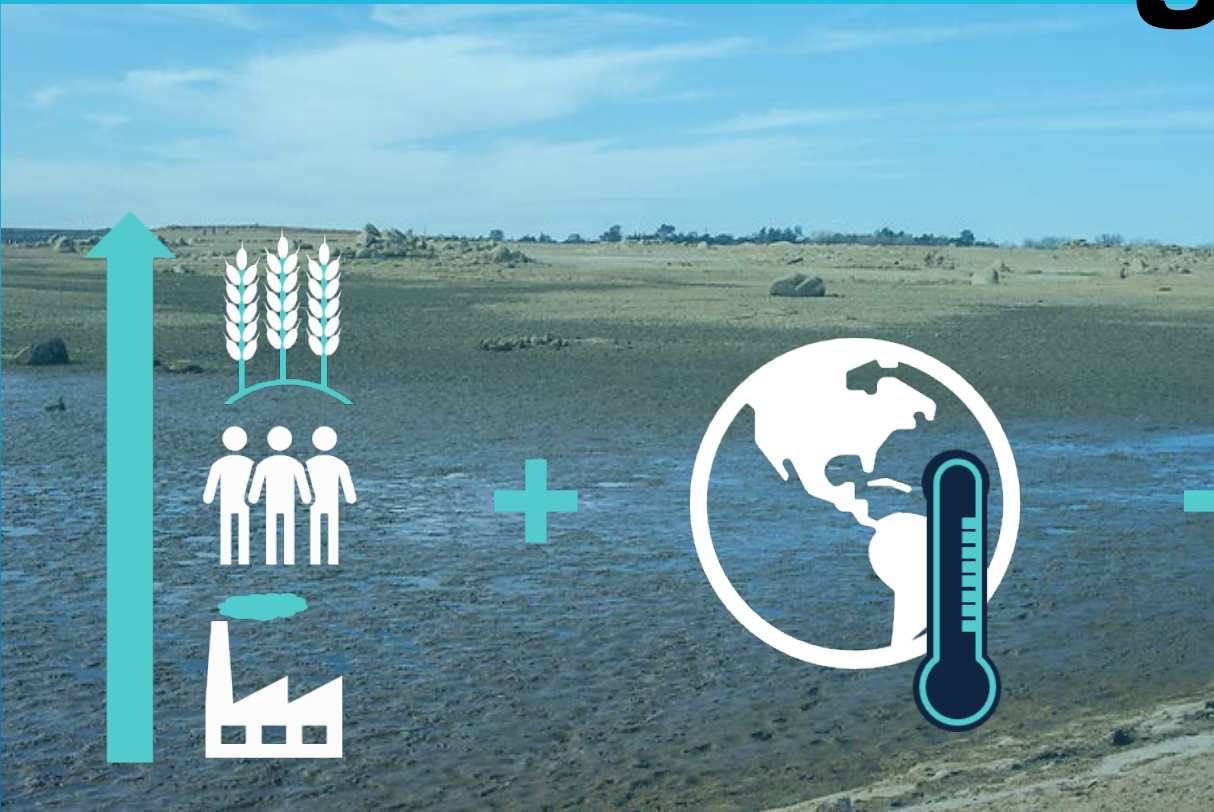
Safe Drinking
Water Funds
Established

HRTW
Becomes
State Policy

State Water
Board Adopts
HRTW
Resolution

State Water
Board HRTW
Progress

Challenges



Greater Demands on
WATER RESOURCES

Impacts from
CLIMATE CHANGE



Rising
**INCOME INEQUALITY &
DISADVANTAGED
UNINCORPORATED
COMMUNITIES**

Impacted Communities

SAFE DRINKING WATER

-1 million Californians lack access to safe drinking water

ACCESS TO WATER

-Many communities are vulnerable to water shortage emergency

WATER AFFORDABILITY

-Rates up by 45%; 13 million people in low-income households most impacted

Office of Sustainable Water Solutions

Wastewater

Drinking Water

Interim Solutions

Consolidations



Funding Resources

INTERIM ASSISTANCE

Emergency drinking water

CAPITAL FUNDING

Planning and construction projects

TECHNICAL ASSISTANCE

State Revolving Fund and Prop 1



Lanare

Small Severely Disadvantaged Community

- 660 people
- 153 connections
- Two wells

Arsenic Treatment System

- Operated for one year
- Lacked capacity to operate



SOLUTIONS FOR LANARE



**DDW PETITIONED COURT
2009**

**COURT APPOINTED RECEIVER
2010**

**EMERGENCY FUNDING
>\$43,000**

**PLANNING GRANT
>\$386,000**

**BOTTLED WATER
>\$500,000**

**CONSTRUCTION GRANT
\$7 million**

2018 CONSOLIDATIONS

VOLUNTARY CONSOLIDATION

- 41 physical consolidations
- 6 managerial consolidations

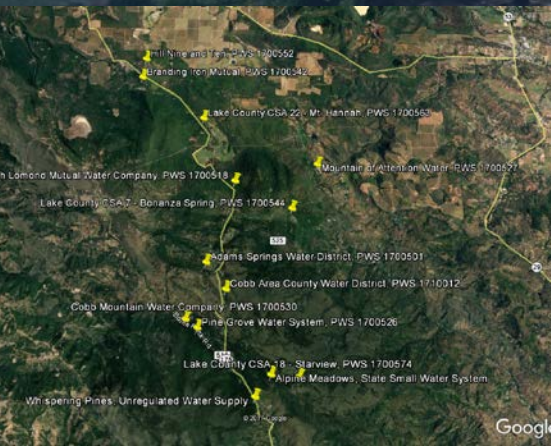
MANDATORY CONSOLIDATION

- 2 mandatory consolidation orders issued
- 2 consolidations initiated
- 3 public meetings, 3 public hearings



COBB CONSOLIDATION

Mountain Water Systems



COBB AREA COUNTY WATER DISTRICT

- 8 public water systems consolidated
- 500 connections

SANITATION CASE STUDY: EASTERN MUNICIPAL WATER DISTRICT QUAIL VALLEY SUBAREA 9 PHASE 1 SEWER PROJECT

SMALL SEVERELY DISADVANTAGED COMMUNITY

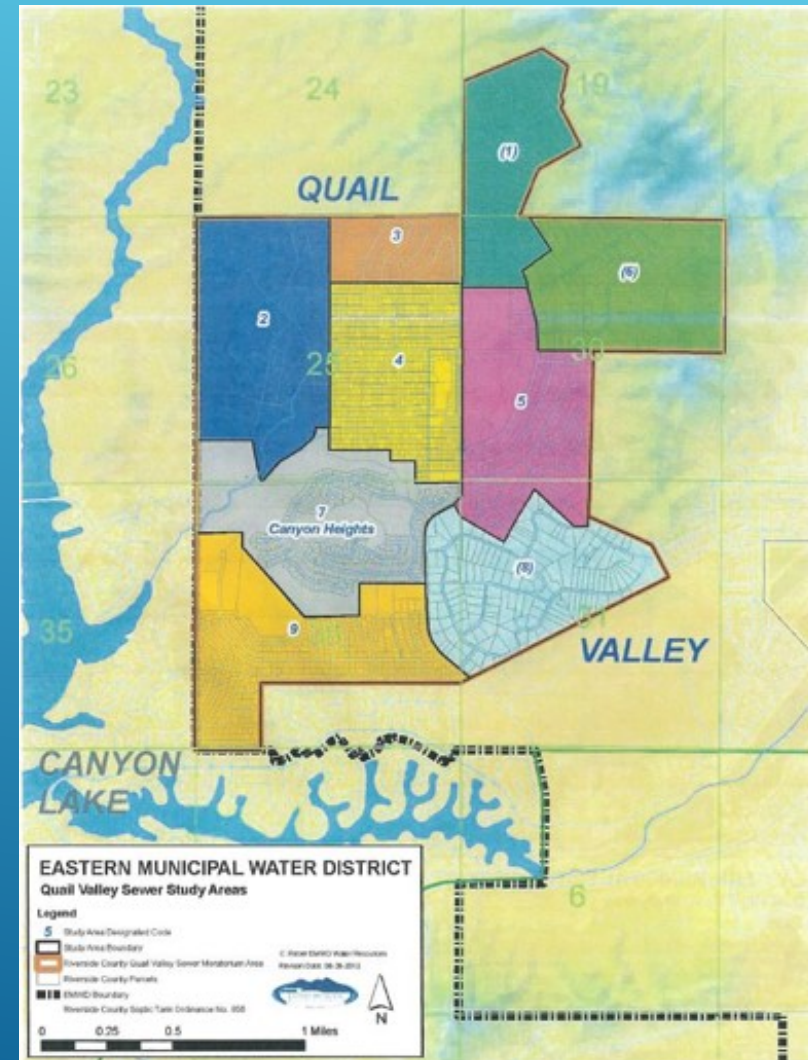
- ▶ 149 residences in Subarea 9
- ▶ Septic effluent polluting Canyon Lake

SEPTIC TO SEWER PROJECT

- ▶ Connect residents to District's existing sewer systems

FUNDING

- \$17 million



Replacement Water

Tulare Area

- 8 kiosks over the next year
- Installed by Kings, Tule, & Kaweah coalitions established for group compliance for monitoring requirements
- Provides safe drinking water for up to 24,000 consumers



What do Interim Solutions Look Like?

Salinas



- Bottled water only source
- Application required
- Non-compliant well required
- Testing data public

Tulare



- Kiosk main source
- Can request bottled
- No ID required to use kiosk

Community Input

????

Is bottled water
affected?

Is kiosk too diffi

Are there econo
someone's abil

Would *per per*
be ideal?



Low-Income Water Rate Assistance Act (AB 401)

Draft Report Released
January 2019

- Assistance options for
13 million low-income
Californians



Water Affordability

- Cost of water continues to rise
- Households struggle to afford basic tap water, housing, food, other utilities, and healthcare
- 13 million people with incomes at or below 200% below federal poverty level <\$50,200 (2018)



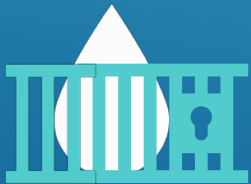
Related Work



Water Shutoff Protection Act (SB 998)
effective April 1, 2020.



County-wide drought and water shortage
contingency plans addressing small water
suppliers and rural communities.



Access to Sanitation for People Experiencing
Homelessness Workshop in April.

CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD HRTW EFFORTS

ENFORCEMENT

-Regional and State Board staff worked cooperatively to develop settlement agreement and process for provision of replacement water by agricultural operators.

INFORMATION TRANSPARENCY

-Region 3 is committed to developing information including testing data

PUBLIC OUTREACH

-Region 3 is utilizing available funds for domestic water well testing region wide

LONG TERM SOLUTIONS

-Region 3 is developing a permit that seeks to reduce nitrate impacts to groundwater



HUMAN RIGHT TO WATER PORTAL

https://www.waterboards.ca.gov/water_issues/programs/hr2w/

The screenshot shows the top navigation bar of the Human Right to Water Portal. It includes the California Water Boards logo and icons for Board, Programs, Drinking Water, Water Quality, Water Rights, Notices, and Water Boards. Below the navigation is a banner with the text "HUMAN RIGHT TO water PORTAL" and the tagline "safe & clean. affordable. accessible." The main content area features a breadcrumb trail: Home | Water Issues | Programs | Hr2w. The primary text states that on September 25, 2012, Governor Edmund G. Brown Jr. signed Assembly Bill (AB) 685, making California the first state to legislatively recognize the human right to water. It further explains that this right is now codified in the Water Code as Section 106.3, ensuring safe, clean, affordable, and accessible water for all Californians. A secondary navigation bar includes links for What's New, General Information, Graphics, Water Maps, Water Data, and Funding. The "What's New" section highlights updates made to the Portal tabs as of 6/07/2019, specifically mentioning updates to the General Information tab, such as a new press release, a fact sheet, and a link to a resolution. On the right side, there are sections for "Contact Us" (phone: (916) 449-5158, email: hr2w@waterboards.ca.gov) and "Partners" (with a "Thank You For Your Contributions" message and logos).

CALIFORNIA WATER BOARDS
State Water Resources Control Board

Board Programs Drinking Water Water Quality Water Rights Notices Water Boards


HUMAN RIGHT TO water PORTAL
safe & clean. affordable. accessible.

Home | Water Issues | Programs | Hr2w

On September 25, 2012, Governor Edmund G. Brown Jr. signed Assembly Bill (AB) 685, making California the first state in the nation to legislatively recognize the human right to water.

Now in the Water Code as Section 106.3, the state statutorily recognizes that "every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes." The human right to water extends to all Californians, including disadvantaged individuals and groups and communities in rural and urban areas. [Show More](#) | [Show Less](#)

What's New General Information Graphics Water Maps Water Data Funding



The following is a list of updates that have been made to the Portal tabs as of 6/07/2019:



- General Information tab:
 - Added press release: Governor Newsom Signs Bill Creating Safe Drinking Water Fund
 - Added fact sheet: SB 200 Closes Funding Gap to Provide All Californians with Access to Safe and Affordable Drinking Water
 - Added link to North Coast (Region 1) Resolution
 - Added new Water System Success Story- Hillview Water Co.

Contact Us

Phone: (916) 449-5158
Email: hr2w@waterboards.ca.gov

Partners

Thank You For Your Contributions



DATA & TRANSPARENCY



- OEHHA tool (change over time)
- SB200 Implementation
 - Resources and timelines



- Electronic Annual Report
 - Rates
 - Supply reliability



- Needs Assessment
 - Technical, managerial, and financial capacity metrics



MOVING FORWARD





CalEPA
Partnerships Regional Boards
OEHHA **Executive Order**

HRTM **NGOS**

COMMUNITY

Interim Solutions
Office of Enforcement
Office of Public Participation

SB 200

Office of Sustainable Water Solutions
Division of Financial Assistance

AB 401
SB 88

Division of Drinking Water

SADW