



# OFFICE OF THE GOVERNOR

Monthly Statewide Tribal Consultation Call on 2014 Drought  
September 30, 2014

## Monthly Tribal Consultation Webinar/ Call on 2014 Drought Response

9/30/2014

10:00 a.m. – 11:30 a.m.

Location: CA Natural Resource Building, Conference Room 1305, 13<sup>th</sup> Floor

1416 9<sup>th</sup> Street, Sacramento, CA 95814

9:55 am	Dial In	<b>All Tribal Governments</b>
10:00 – 10:05 am	Welcome & Introductions Drought Task Force Regional Meetings	<b>The Governor's Office of the Tribal Advisor</b> <b>Cynthia Gomez</b> <b>Wade Crowfoot</b> , Deputy Cabinet Secretary and Senior Advisor, Office of Governor Edmund G. Brown, Jr.
10:05 – 10:15 am	Current Update on Drought Regional Administrator & Liaison Contact Info Operational Area Weekly Calls	<b>California Governor's Office of Emergency Services (Cal OES)</b>  <b>Nancy Ward</b> , Deputy Director
10:15 – 10:25 am	Water Rights Curtailments-Update Emergency Regulations Update Tribal Training for California Water Rights Announcement 10/13/2014	<b>State Water Resources Control Board (SWRCB)</b>  <b>Thomas Howard</b> , Executive Director
10:25 – 10:35 am	Legislation Update on Groundwater and Water Bond Legislation	<b>Liane Randolph</b> , Deputy Secretary and Chief Counsel CNRA <b>Debbie Davis</b> , Community and Rural Affairs Advisor OPR <b>Kasey Schimke</b> , Assistant Director Legislative Affairs Office, DWR
10:35 – 10:45am	Status on California Water Plan 2013	<b>Department of Water Resources</b> <b>Anecita Agustinez</b> , Tribal Policy Advisor
10:45 – 10:55 am	Tribal Update: Yurok Tribe Marijuana Eradication	<b>The Yurok Tribe</b> <b>Leonard Masten</b> , Yurok Tribal Police Chief
10:55– 11:05 am	Tribal Update Tuolumne Tribe	<b>The Tuolumne Band of Me-Wuk Indians</b> <b>Dore Bietz</b> , CERT Planner and Emergency Manager
11:05 – 11:10 am	Update	<b>Indian Health Services, California Area (IHS)</b> <b>Chris Brady</b> , Deputy Director
11:10 – 11:30 am	Tribal Comments/ Open Discussion  Closing Remarks	1 <sup>st</sup> Tribal Chairman 2 <sup>nd</sup> Tribal Designee 3 <sup>rd</sup> Open Forum <b>Cynthia Gomez</b>

# State and Federal Partners

## Participating

- **Cynthia Gomez**, Governor's Tribal Advisor
- **Wade Crowfoot**, Deputy Cabinet Secretary and Senior Advisor, Office of Governor Edmund G. Brown, Jr.
- **Nancy Ward**, Deputy Director (CalOES)
- **Thomas Howard**, Executive Director (SWRCB)
- **Liane Randolph**, Deputy Secretary and Chief Counsel (CNRA)
- **Debbie Davis**, Community and Rural Affairs Advisor (OPR)
- **Kasey Schimke**, Assistant Director Legislative Affairs Office (DWR)
- **Anecita Agustinez**, Tribal Policy Advisor (DWR)
- **Leonard Masten**, Interim Public Safety Chief, The Yurok Tribe
- **Dore Bietz**, CERT Planner and Emergency Manager, The Tuolumne Band of Me-Wuk Indians
- **Chris Brady**, Deputy Director, California Area (IHS)

# Governor's Office of Emergency Services



**Nancy Ward**  
**Deputy Director**  
**Cal OES**



## Bi-Weekly Drought Brief Monday, September 15, 2014

### CURRENT CONDITIONS

**Fire Activity:** CAL FIRE has responded to 4,750 wildfires across the state since January 1, burning 86,784 acres. This year's fire activity is above the year-to-date average of 3,777 wildfires on 84,356 acres. CAL FIRE responded to over 150 new wildfires last week, including the Gulch Fire in Shasta County, which has burned more than 1,300 acres with 45% containment.

**Reservoir Levels (% capacity):** [Reservoir Levels](#) as of September 11 remain low, including: Don Pedro 39%; Exchequer 14%; Folsom Lake 38%; Lake Oroville 31%; Millerton Lake 41%; New Melones 22%; Pine Flat 12%; San Luis 20%; Lake Shasta 28%; and Trinity Lake 27%. An update of water levels at [other smaller reservoirs](#) is also available.

**Vulnerable Water Systems:** The State Water Board's Drinking Water Program is providing technical and funding assistance to several communities facing drinking water shortages, and is monitoring water systems across the state to determine if new support is needed. As of this week, a total to date of over \$11.6 million has been identified for specific emergency drinking water projects out of \$15 million appropriated in March for this purpose. Updated information can be found on the [State Water Board's Drinking Water Program](#) website.

**Tropical Storm Watch:** Tropical Storm Odile is currently off the coast of Southwestern Mexico and slowly drifting toward the west. It is forecasted to continue the slow westerly drift through Friday, September 12 and will strengthen to be a hurricane. However, the center of Odile is expected to remain well offshore of the coast of Southwestern Mexico through Saturday, September 13. The National Weather Service (NWS) San Diego reports that Odile could bring a significant influx of moisture with the possibility of showers and thunderstorms with locally heavy rainfall beginning next Wednesday, September 17 through Friday, September 19 in the far southeastern and southwestern portion of the state.

**Recent Precipitation:** Southern California received heavy precipitation confined to the far southern mountains and deserts between Friday, September 5 and Friday, September 12. Below, please find the areas that received significant precipitation amounts:

- Palm Springs: 0.04" in the last week.
- Riverside: 0.23" in the last week.
- San Bernardino: 0.50" in the last week.
- Inland Mountains (between San Diego and Los Angeles): 2.00" in the last week
- Desert Areas (between San Diego and Los Angeles): 2.25" in the last week

\*\* Overall, this event did not improve the long-term drought conditions of the state.

### KEY ACTION ITEMS FROM THIS WEEK

- **Historic Groundwater Package Approved by the Legislature:** A three-bill package aimed at advancing [sustainable groundwater management](#) throughout California was approved by the Legislature on Friday, August 29 and sent to Gov. Jerry Brown for signature.

The package of bills would enact the Sustainable Groundwater Management Act and provide a framework for the improved management of groundwater supplies by local authorities. The bills also would provide a mechanism for limited state intervention when necessary to protect groundwater resources.

- **Urban Water Suppliers Achieve Conservation Progress Statewide:** California's urban water suppliers are making headway in their water conservation efforts, achieving a [7.5 percent drop in usage statewide](#) this July over last year's figures, according to a survey released by the State Water Board on Tuesday, September 9.

Beginning October 15, water suppliers will also be required to provide an estimate of gallons per-capita per-day (GPCD) for residential customers. While the overall amount of water production is important information, the best way to measure conservation is to measure the daily amount of water used by residential customers.

- **Water Agencies Step Up Conservation as Drought Deepens:** Public water agencies around the state are [stepping up conservation efforts](#), expanding rebate programs and pursuing an array of innovative programs to reduce water use in response to California's deepening drought. Nearly 60% of California is now in "exceptional drought," the most severe on the U.S. Drought Monitor's five-point scale. About 82% of the state is in "extreme drought," while 95% is now in "severe drought."

As of Monday, September 8, approximately 159 local water agencies have implemented mandatory restrictions on water use, according to information compiled by the Association of California Water Agencies (ACWA). Others are expected to take formal action soon to align their local conservation measures with new emergency regulations adopted July 15 by the State Water Board.

- **Reclamation Opens Public Comment Period on Temperance Flat Water Storage Proposal:** On Friday, September 5, the U.S. Bureau of Reclamation (USBR) released the Draft Environmental Impact Statement (DEIS) for the [Upper San Joaquin River Basin Storage Investigation](#), a study which investigates water storage options for California's Central Valley.

DEIS describes possible benefits and impacts of increasing water storage through a proposed dam and reservoir project to improve water supply reliability and flexibility for agricultural, urban and environmental uses at Temperance Flat on the upper San Joaquin River, about 25 miles northeast of Fresno.

- **Regional Cooperation and Water Transfers Provide Drought Relief for Bay Area Water Agencies:** On Monday, September 8, Bay Area water officials are utilizing a [pilot project of water transfer agreements and regional cooperation](#) to help endure ongoing drought conditions. The agreement between the Contra Costa Water District (CCWD) and the Alameda County Water District (ACWD) illustrates how regional cooperation and targeted water transfers can increase water supply reliability.

- **Open Burn Ban in Affect across the State:** Open burning continues to be prohibited on 31 million acres of land across the state due to the [burn ban that CAL FIRE](#) has directed through the coordination of its unit chiefs. This ban on open burning in state responsibility areas (outside of cities and towns) reduces wildfire danger amidst extremely dry conditions.
- **Drought Response Funding:** \$687 million in state drought funding that was appropriated in March through emergency legislation continues to advance toward meeting critical needs. Over \$61 million of this funding addresses emergency water needs, food aid and housing assistance to drought-impacted communities. Nearly \$21 million of those funds are already in communities providing assistance and additional funds are being readied as drought impacts worsen. Nearly \$625 million of the emergency funds appropriated in March came from sources dedicated to capital improvements to water systems. Since March, state agencies have expedited grant approvals, getting over \$21 million immediately allocated to grantees that were pre-approved for certain projects. As planned in March, the next \$200 million of expedited capital funding will be awarded this fall, with the remaining \$250 million granted by mid next-year. State government has also appropriated tens of millions in funding to CAL FIRE over its typical budget to enable staffing-up fire crews much earlier this fire season.
- **Governor's Drought Task Force:** The Task Force continues to meet daily to take actions that conserve water and coordinate state response to the drought.

#### Local Government

- **Local Emergency Proclamations:** A total of 58 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:
  - **25 Counties:** Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Mendocino, Merced, Modoc, Napa, Plumas, Santa Barbara, San Bernardino, San Joaquin, San Luis Obispo, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
  - **13 Cities:** City of Willits (Mendocino County), City of St. Helena (Napa County), City of Calistoga (Napa County), City of American Canyon (Napa County), City of Santa Barbara (Santa Barbara County), City of Montague (Siskiyou County), City of Live Oak (Sutter County), City of San Juan Bautista (San Benito County), City of Lodi (San Joaquin County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rio Dell (Humboldt County), and City of West Sacramento (Yolo County).
  - **8 Tribes:** Hoopa Valley Tribe (Humboldt County), Yurok Tribe (Humboldt County), Tule River Indian Tribe (Tulare County), Karuk Tribe (Siskiyou/Humboldt Counties), Sherwood Valley Pomo Indian Tribe (Mendocino County), Yocha Dehe Wintun Nation (Yolo County), Cortina Indian Rancheria (Colusa County) and Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County).
  - **12 Special Districts:** Brooktrails Township (Mendocino County), Lake Don Pedro Community Services District (Stanislaus County), Placer County Water Agency (Placer County), Twain Harte Community Services District (Tuolumne County), Carpinteria Valley Water District (Santa Barbara County), Meiners Oaks Water District (Ventura County), Mariposa Public Utility District (Mariposa County), Goleta Water District

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- **Agencies Expediting Well Drilling Licensing During California Drought:** With the drought now posing health and safety concerns for families who rely on well water, and businesses that need ground water resources, the Contractors State License Board (CSLB) is expediting applications for C-57 [Well Drilling contractors](#).

CSLB and partner agencies are identifying potential bottlenecks that might slow the regulatory processes enabling well drillers to perform their trade, or for out-of-state well drillers to assist during California's drought.

- **Emergency Food Aid, Rental and Utility Assistance:** The California Department of Social Services (CDSS) has provided to date over 244,850 boxes of food to community food banks in drought-impacted counties. Approximately 191,457 boxes of food have been picked up by 99,791 households. By this Friday, September 19, an additional 12,345 will be delivered to six counties. Local food banks continue to target this food aid to residents most impacted by the drought.

The non-profit group La Cooperativa continues to distribute the \$10 million state-funded emergency rental assistance to impacted families and individuals across counties most impacted by the drought. As of Thursday, September 10, the Department of Housing and Community Development (HCD) has reported that a total of \$4,698,427 is committed; and \$3,203,666 in funds has been issued to 2,364 applicants in 20 counties.

The Department of Community Services and Development (CSD) has created a \$600,000 program to help families pay their water bills. This program targets families through 10 agencies that are experiencing "exceptional" drought. As of Friday, September 5, CSD has reported that a total of \$58,476 has been issued to 563 households.

CSD has also implemented a \$400,000 Migrant and Seasonal Farmworker (MSFW) drought assistance program, in coordination with the California Human Development (CHD), Central Valley Opportunity Center (CVOC), Center for Employment Training (CET) and Proteus, which provides assistance in employment training and placement services to individuals impacted by the drought. As of Friday, September 5, 60 clients are enrolled in employment training programs, 6 clients have obtained employment, and 48 clients are receiving employment support services. CSD has also reported that a total of \$92,527 has been spent to assist participants in completing training employment programs.

- **Sacramento Zoo Joins the Effort to Save Water:** In coordination with Save Our Water and the California Governor's Office of Emergency Services (Cal OES), [the Sacramento Zoo have joined forces to help promote water saving practices](#) through innovative water conservation efforts in horticulture, animal care and park maintenance. To showcase the Zoo's water saving practices, Cal OES has produced a [video](#) highlighting what the Zoo has accomplished and how easily the animals have adjusted.
- **Water Saving Tips Promoted Across the State:** The state's newly improved water conservation website, [SaveOurWater.com](#), is promoting the "Don't Waste Summer" campaign. This campaign provides a new conservation tip each day for the 100 days of summer. Supporters can sign up for daily email tips, and share Save Our Water's [Twitter](#) and [Facebook](#) feeds for this public awareness campaign.

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(Santa Barbara County), Montecito Water District (Santa Barbara County), Tuolumne Utilities District (Tuolumne County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County).

- **Water Agency Conservation Efforts:** The Association of California Water Agencies (AWCA) [has identified](#) several hundred local water agencies that have implemented water conservation actions. These water agencies [are responding to the drought](#) by implementing conservation programs, which include voluntary calls for reduced water usage and mandatory restrictions where water shortages are worst.
- **County Drought Taskforces:** A total of 30 counties have established drought task forces to coordinate local drought response. These counties include: Butte, Glenn, Humboldt, Imperial, Kern, Kings, Lake, Madera, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Orange, Placer, Plumas, Sacramento, San Francisco, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Siskiyou, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, and Yolo.
- **Tribal Taskforce:** A total of 2 tribes have established drought task forces to coordinate tribal drought response. These tribes include: Hoopa Valley Tribe (Humboldt County), and Yurok Tribe (Humboldt Counties).

#### DROUGHT RELATED WEBSITES FOR MORE INFORMATION

[Drought.CA.Gov](#): California's Drought Information Clearinghouse

State's Water Conservation Campaign, [Save our Water](#)  
Local Government, [Drought Clearinghouse and Toolkit](#)

California Department of Food and Agriculture, [Drought information](#)  
California Department of Water Resources, [Current Water Conditions](#)  
California Data Exchange Center, [Snow Pack/Water Levels](#)  
California State Water Resources Control Board, [Water Rights](#), [Drought Info and Actions](#)  
California Natural Resources Agency, [Drought Info and Actions](#)  
State Water Resources Control Board, Drinking Water, [SWRCB Drinking Water Program](#)  
California State Water Project, [Information](#)

[U.S. Drought Monitor](#) for Current Conditions throughout the Region  
[U.S. Drought Portal](#), National Integrated Drought Information System (NIDIS)

National Weather Service [Climate Predictor Center](#)  
USDA Drought Designations by County [CA County Designations](#)  
USDA Disaster and Drought Assistance Information [USDA Programs](#)  
U.S. Small Business Administration Disaster Assistance Office: [www.sba.gov/disaster](#)

# Cal OES Regional Administrator Contact & Tribal Point of Contact

## Inland

Regional Administrator

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### **Tribal Point of Contact**

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## Coastal

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## Southern

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# CA State Water Resources Control Board



**THOMAS HOWARD, Executive Director**

State Water Resources Board

1001 I Street

Sacramento, CA 95814

September 30, 2014

# TOPICS TO BE DISCUSSED

1. Water Rights & Water Quality Tribal Training
2. Funding Opportunities for Tribes
3. Water Rights Curtailment
4. Enforcement Efforts on Cannabis Cultivation
5. California Groundwater Legislation

# SWRCB TRIBAL TRAINING WATER RIGHTS & WATER QUALITY

## Topics Include:

- Overview of California water rights system, including complaints and protests
- Funding opportunities and processes
- Use of Water Board databases
- Beneficial use designations

**Training scheduled for Oct 13<sup>Th</sup> Cal/EPA**

# SWRCB

## DROUGHT-RELATED GRANT FUNDING OPPORTUNITIES FOR TRIBES

### Cleanup and Abatement Account - Interim Emergency Drinking Water Program - \$6 Million

- **\$4 million – Drought Relief (Senate Bill SB103)**
  - Eligibility Criteria: Must be disadvantaged and have contaminated water
  - Source of contamination can be anthropogenic (man-made) or naturally occurring
  - Approved: 7 projects at \$1.93 million
  - Approval Pending: 7 projects at \$1.6 million
  - Remaining: \$470,000
  - Types of projects funded to-date: bottled water, vending machine, limited planning

# SWRCB

## DROUGHT-RELATED GRANT FUNDING OPPORTUNITIES FOR TRIBES

### Cleanup and Abatement Account (cont'd)

- **\$2 million Board Allocated Funding (Status 9/22/2014)**
  - Eligibility Criteria: Must be disadvantaged and have contaminated water
  - Source of contamination must be anthropogenic (man-made)
  - Approved: 12 Projects at \$770,500
  - Approval Pending: 5 Projects at \$961,000
  - Remaining: \$268,500
  - Types of projects funded to-date: bottled water, vending machine, limited planning, RO treatment, emergency intertie
  - Yurok Tribe – approved for \$32K for bottled water; application for a vending machine is pending resolution of monitoring requirements from U.S. EPA

# SWRCB

## WATER RIGHTS CURTAILMENTS

### Curtailment Notices Mailed

- Scott River - May 16<sup>th</sup>  
Affected all Decreed Surplus Class Right and Post-1914 rights
  - Sacramento River - May 27<sup>th</sup>  
Affected all Post-1914 rights
  - San Joaquin River - May 29<sup>th</sup>  
Affected all Post-1914 rights
  - Russian River - May 28<sup>th</sup>  
Affected Post-1914 rights with priority date after 1954 and located upstream of Dry Creek confluence with Russian River
  - Mainstem & North Fork Eel River, Van Duzen- June 30<sup>th</sup>  
Affected all Post-1914 rights
- 
- **Total of 9,635 water rights curtailed.**

# SWRCB

## WATER RIGHTS CURTAILMENTS

### Curtailment Notices Rescinded

#### August 2014

- All post-1914 water rights on the Main Stem of the Eel River downstream of the South Fork Eel River confluence.

#### September 2014

- Van Duzen tributary and water rights downstream of South Fork confluence released from curtailment due to supply exceeding reported demand.

# SWRCB

## WATER RIGHTS CURTAILMENTS

### **Long-Term Analysis Continues**

- State Water Board will continue its current Supply vs. Demand Analysis based on priority of rights for potential permanent relief from curtailments.

### **Temporary Curtailment Release Proposal**

- For the upcoming fall/winter season, to maximize collection to storage of rainfall, temporary suspension of curtailment notices may be issued.
- Notification will only be sent by email via lyris list subscription.
- After a rainfall event, curtailments may need to be reissued via email notification.
- Compliance with existing terms and conditions (Term 91) still required. All notices subject to enforcement.

# UPDATE ON WATER BOARDS ENFORCEMENT EFFORTS REGARDING CANNABIS CULTIVATION

- Water Board Staff has Developed Cooperative Protocols with Department of Fish and Wildlife and Butte, Shasta and Trinity Counties to Coordinate Civil and Criminal Enforcement Actions – Sheriffs and Boards of Supervisors
- Water Board staff has met with Humboldt County Supervisor Mark Lovelace and begun the process of developing cooperative protocols there, as well as with officials from Santa Cruz and Yuba Counties
- Water Board Staff expects to Develop Similar Protocols in Mendocino and Other Northern California Counties in October

# CALIFORNIA GROUNDWATER LEGISLATION

- A tribe may voluntarily participate in preparing and administering a groundwater sustainability plan, through joint powers authority or other agreements.
- A tribe is eligible for grant funding and technical assistance, but any regulation, enforcement or fee collection by a tribe is the tribe's independent authority
- Groundwater sustainability agencies are required consider the interest of groundwater users, including tribes

# CONTACTS



- **Felicia Marcus**, Board Chair,  
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- **Gita Kapahi**, Office of Public Participation, Tribal Liaison,  
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- **Cindy Forbes**, Division of Drinking Water,  
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- **John O'Hagan**, Division of Water Rights,  
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# Legislation Update on Groundwater and Water Bond Legislation

## **Liane Randolph**

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## **Debbie Davis**

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# Water Conservation Toolkits

The Home Depot donated 30,000 drought toolkits to the California Conservation Corps Foundation (CCCF) to help disadvantaged communities experiencing or vulnerable to water shortages. Due to drought, stretch their water supply as far as possible.

The Governor's Office of Planning and Research (OPR) is partnering with the CCCF, the CCC, the Office of Emergency Services (OES) and other state agencies engaged in drought response, local and county governments, tribes, and NGOs to distribute toolkits to community members.



# Toolkit Contents

- 1 5-Gallon Bucket
- 1 Low-Flow Showerhead
- 2 Bathroom Faucet Aerators
- 1 Kitchen Faucet Aerator
- 1 Auto-Shut Off Hose Nozzle
- 1 5-Minute Shower Timer
- Water Conservation Tip Sheets and Drought Emergency Resources in English and Spanish



# Toolkit Contact Information

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## **Carolyn Angius**

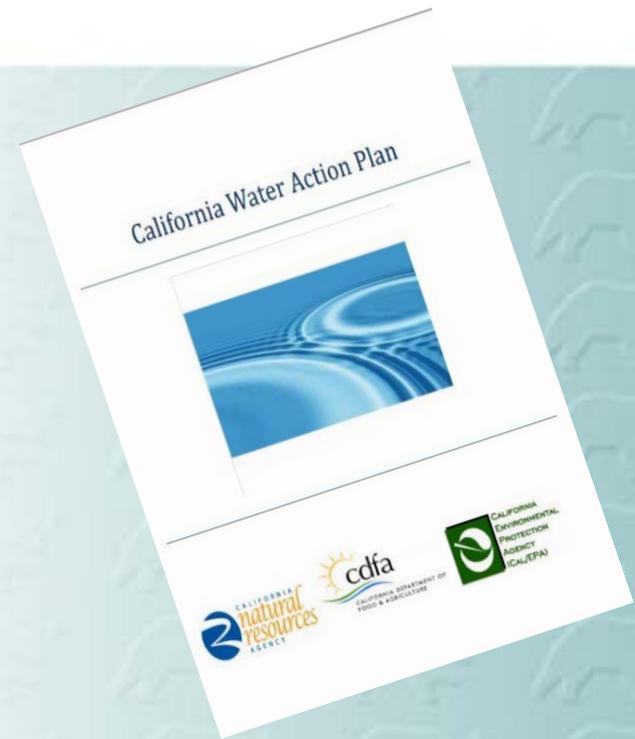
Assistant Planner, Governor's Office of Planning and Research

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# California Water Action PLAN

- Comprehensive approach to put California on a path to sustainable water management
- Includes a list of actions to be taken in the next 1 to 5 years
- Includes groundwater management and water bond



# Sustainable Groundwater management act

- On September 16, 2014, Governor Jerry Brown signed a package of three bills, known as the Sustainable Groundwater Management Act (SGMA)
- The three bills, SB 1168 (Pavley), SB 1319 (Pavley) and AB 1739 (Dickinson), provide a framework for achieving sustainable groundwater management in California

# Sustainable groundwater management act

- The SGMA calls for locals in medium or high priority basins to form groundwater sustainability agencies and provides the necessary tools, resources, and authorities
- The Act also provides for limited state intervention when locals cannot or choose not to manage their groundwater sustainably

# Sustainable groundwater management act

- 10720.3. (a) This part applies to all groundwater basins in the state.
- (b) To the extent authorized under federal or tribal law, this part applies to an Indian tribe and to the federal government, including, but not limited to, the United States Department of Defense.
- (c) The federal government or any federally recognized Indian tribe, appreciating the shared interest in assuring the sustainability of groundwater resources, may voluntarily agree to participate in the preparation or administration of a groundwater sustainability plan or groundwater management plan under this part through a joint powers authority or other agreement with local agencies in the basin. A participating tribe shall be eligible to participate fully in planning, financing, and management under this part, including eligibility for grants and technical assistance, if any exercise of regulatory authority, enforcement, or imposition and collection of fees is pursuant to the tribe's independent authority and not pursuant to authority granted to a groundwater sustainability agency under this part.
- (d) In an adjudication of rights to the use of groundwater, and in the management of a groundwater basin or subbasin by a groundwater sustainability agency or by the board, federally reserved water rights to groundwater shall be respected in full. In case of conflict between federal and state law in that adjudication or management, federal law shall prevail. The voluntary or involuntary participation of a holder of rights in that adjudication or management shall not subject that holder to state law regarding other proceedings or matters not authorized by federal law. This subdivision is declaratory of existing law.

## **Proposed Water Quality, Supply, and Infrastructure Improvement Act of 2014**

As provided for in AB 1471 (Rendon, Ch. 188, Stats. Of 2014)

<b>\$520 million</b>	<b>Water Quality / Drinking Water</b>
o \$260.0 million	Wastewater Treatment
o \$260.0 million	Drinking Water Infrastructure
<b>\$1,495 million</b>	<b>Rivers, Lakes, Streams, Watersheds</b>
o \$327.5 million	Conservancies
o \$200.0 million	Wildlife Conservation Board
o \$100.0 million	Urban Creeks
o \$20.0 million	Watershed / Urban rivers
o \$475.0 million	Compliance with Obligations <ul style="list-style-type: none"><li>- Klamath Settlement</li><li>- CVPIA</li><li>- Salton Sea</li><li>- Tahoe Regional Planning Act</li><li>- San Joaquin River Restoration</li></ul>
o \$285.0 million	Statewide Watershed Restoration (DFW)
o \$87.5 million	Delta Watershed Restoration (DFW)
<b>\$810 million</b>	<b>Regional Water Security, Climate, Drought</b>
o \$510.0 million	Integrated Regional Water Management Grants
o \$100.0 million	Water Conservation (urban and ag)
o \$200.0 million	Stormwater Management
<b>\$2,700 million</b>	<b>Statewide Water System Operation</b>
<b>\$725 million</b>	<b>Recycling</b>
<b>\$900 million</b>	<b>Groundwater</b>
o \$800.0 million	Cleanup (\$80 million for treatment/remediation)
o \$100.0 million	Implementation of Groundwater Management Plans
<b>\$395 million</b>	<b>Flood Management</b>
o \$295.0 million	Delta Flood Management
o \$100.0 million	Statewide Flood Management
<b>\$7,545 million</b>	<b>TOTAL</b>



# Department of Water Resources

# California Water Plan Update 2013



## CALIFORNIA **WATER PLAN** UPDATE 2013

Investing in Innovation & Infrastructure

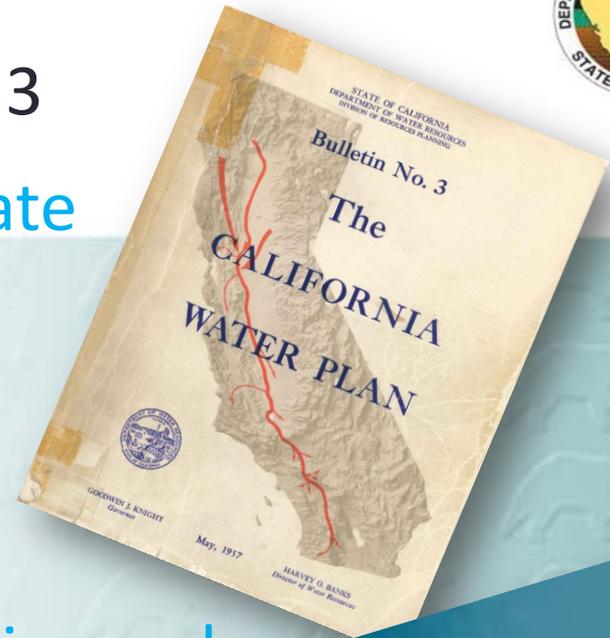
## Tribal Drought Consultation Call

## Highlights

September 30, 2014

# The California Water Plan

- First published in 1957 as Bulletin 3
- Water Code requires DWR to update Water Plan every 5 years – updated 10 times (Bulletin 160)
- Strong nexus with Governor's Water Action Plan
- Tool for guiding investment priorities and legislative action
- Update 2013 lays out recommendations -- no mandates or appropriations



# Tribal Advisory Committee Accomplishments



- Update Tribal Communication Plan
- Evaluate Tribal Objective / Actions for Progress Report
- Content for Regional Reports & Resource Management Strategies
- Content for Water & Culture RMS
- Content for CA Without Safe Water & Sanitation Report
- Convene Design Team for 2013 CA Tribal Water Summit

Tribal Advisory  
Committee

# Update 2013 - A Resource for Implementing the Governor's Water Action Plan

## Water Action Plan's 10 Essential Actions

Make conservation a California way of life

Invest in integrated water management and increase regional self-reliance

Achieve the coequal goals for the Delta

Protect and restore important ecosystems

Manage and prepare for dry periods

Expand water storage capacity

Provide safe drinking water and secure wastewater systems to all communities

Increase flood protection

Improve operational and regulatory efficiency

Identify sustainable and integrated financing opportunities

## How the 10 Essential Actions Are Advanced in Update 2013

### Update 2013 Objectives (Volume 1, Chapter 8)

See foldout 11A-11B for an explanation of all Update 2013 Objectives

#2 – Use and Reuse Water More Efficiently

#1 – Strengthen Integrated Regional Water Management Planning

#7 – Manage the Delta to Achieve the Coequal Goals for California

#4 – Protect and Restore Surface Water and Groundwater Quality

#2 – Use and Reuse Water More Efficiently

#3 – Expand Conjunctive Management of Multiple Supplies (includes groundwater and surface storage)

#4 – Protect and Restore Surface Water and Groundwater Quality

#6 – Improve Flood Management Using an Integrated Water Management Approach

#3 – Expand Conjunctive Management of Multiple Supplies

#17 – Improve Integrated Water Management Finance Strategy and Investments

#10 – Improve Data, Analysis, and Decision-Support Tools

#5 – Practice Environmental Stewardship

#3 – Expand Conjunctive Management of Multiple Supplies

#12 – Strengthen Tribal/State relations and Natural Resources Management

#16 – Strengthen Alignment of Government Processes and Tools

#17 – Improve Integrated Water Management Finance Strategy and Investments

#9 – Reduce the Carbon Footprint of Water Systems and Water Uses

#7 – Manage the Delta to Achieve the Coequal Goals for California

#13 – Ensure Equitable Distribution of Benefits

#8 – Prepare Prevention, Response, and Recovery Plans

### Resource Management Strategies (Volume 3)

- Ag Water Use Efficiency
- Urban Water Use Efficiency
- Recycled Municipal Water
- Outreach and Engagement
- Economic Incentives

All 30+ RMSs can enhance regional self-reliance, depending on where they are implemented and how the benefits are allocated.

All 30+ RMSs have the potential to help meet Delta coequal goals, depending on where they are implemented and how the benefits are allocated.

- Six RMSs pertaining to water quality
- Ag Lands Stewardship
- Ecosystem Restoration
- Forest Mgmt.
- Land Use Planning and Mgmt.
- Recharge Area Protection
- Sediment Mgmt.
- Watershed Mgmt.

- (Partial list)
- Ag Water Use Efficiency
  - Urban Water Use Efficiency
  - Recycled Municipal Water
  - Conjunctive Mgmt. of Surface and Groundwater
  - CALFED/Local/Regional Surface Storage

- Conjunctive Mgmt. of Surface and Groundwater
- CALFED Surface Storage
- Local/Regional Surface Storage
- System Reoperation

Nearly all 30+ RMSs can help provide safe water and wastewater to all communities, depending on where they are implemented and how the benefits are allocated.

- Flood Management
- Land Use Planning and Management
- Sediment Management
- Watershed Management
- Urban Stormwater Runoff Management
- Forest Management

- Conveyance Delta
- Conveyance Regional/Local
- System Reoperation
- Water Transfers

### Cross-Cutting Objectives (Volume 1, Chapter 8)

- #10 – Improve Data, Analysis, and Decision-Support Tools
- #11 – Invest in Water Technology and Science
- #12 – Strengthen Tribal/State Relations and Natural Resources Management
- #13 – Ensure Equitable Distribution of Benefits

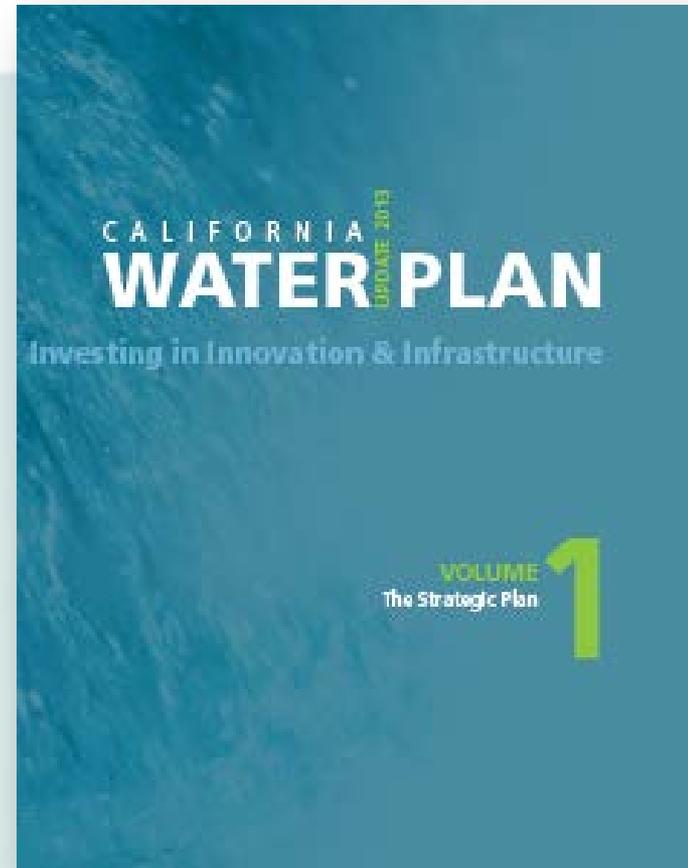
- #15 – Strengthen Alignment of Land Use Planning and Integrated Water Management
- #16 – Strengthen Alignment of Government Processes and Tools
- #17 – Improve Integrated Water Management Finance Strategy and Investments

# CALIFORNIA WATER PLAN UPDATE 2013



## Objective 12 – Improve Tribal/State Relations & Natural Resource Management

- Develop relations with Tribes; recognize Tribal sovereign authority; and incorporate Tribes in water planning and decision-making
- **11 Related Actions**
  - Tribal water rights
  - Receive State funding / contracts
  - State agencies use TEK
  - Training for State agencies
  - Technical training for Tribes
  - Utilize Tribal Communication Plan
  - Tribal consultation / involve early

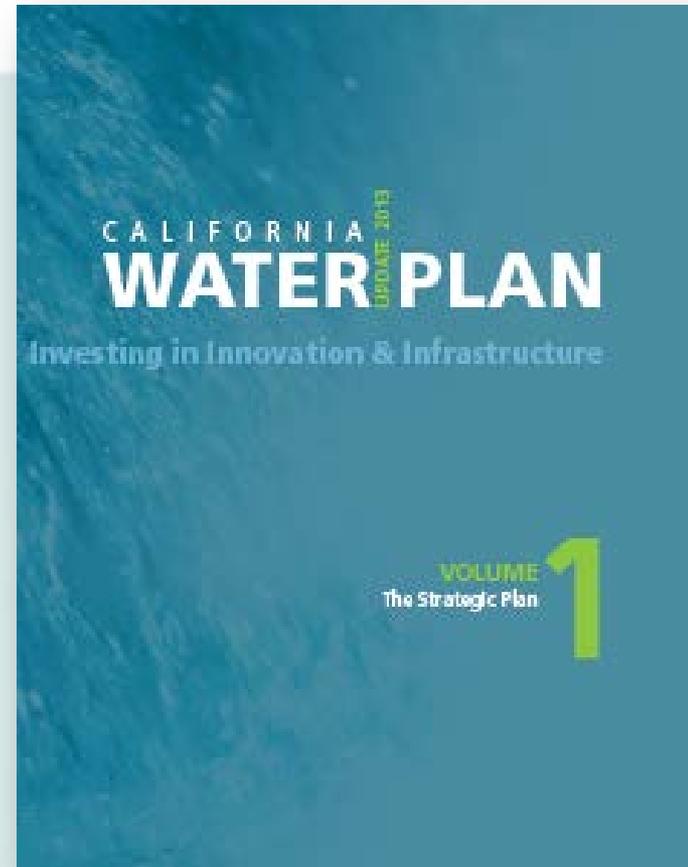


# California Water Plan Update 2013

## Objective – Improve Tribal Water & Resources



- One of 17 Water Plan Objectives
- Develop Tribal consultation, collaboration, and access to funding for water programs and projects to better sustain Tribal water and natural resources
- 12 Related Actions – several taken from the Tribal Communication Plan



# Ways to Access Water Plan Information

- Visit the *Water Plan Web Portal* [www.waterplan.water.ca.gov](http://www.waterplan.water.ca.gov)



INTEGRATE  
ALIGN  
INVEST

**CALIFORNIA WATER PLAN eNEWS**

**Wednesday Update** **Nov. 6, 2013**

This weekly electronic newsletter is designed to keep you current on California Water Plan news. We welcome comments, suggestions and any news tips that may be of interest to water planners.

**WATER PLAN**

CALENDAR

COMMENTS / SUGGESTIONS

SUBSCRIBE / UNSUBSCRIBE

**Public draft of California Water Action Plan is posted and ready for comments**

Public comments are being accepted for the latest draft of the [California Water Action Plan](#). The California Natural Resources Agency, California Environmental Protection Agency and the California Department of Food and Agriculture are working to identify key actions that will establish a foundation for sustainable management of the state's water resources. More information is available in this [news release](#).

**President issues executive order to prepare nation for the effects of climate change**

President Obama has issued an [executive order](#) directing federal agencies to prepare the country for the effects of climate change. It includes a nine-month time frame for several agencies to develop a list of changes needed to make the nation's watersheds more resilient in the face of a changing climate.

**Tulare forum offers wide-ranging look at groundwater issues**

A regional water forum covering a wide range of groundwater issues will be held Monday, Nov. 18, in Tulare. The [San Joaquin Valley Groundwater Overlay](#) will cover regulatory concerns, sustainability issues and other topics. The event is being organized by the American Ground Water Trust.

**New agenda posted for this month's CARCD meeting and conference**

An updated [agenda](#) has been posted for this year's annual meeting and conference of the [California Association of Resource Conservation Districts \(CARCD\)](#). It will be Nov. 13-16, in Napa. The conference will focus on the balance needed to meet rural and urban resource needs. Tours during the conference will cover flood management projects, sustainable wine producing practices and forest issues.

**USACE module explains collaborative water resources modeling**

The U.S. Army Corps of Engineers (USACE) has posted a course module explaining [collaborative water resources modeling](#). Collaborative modeling combines technical analysis with traditional planning principles to assist with complex decision processes. The module was developed as part of an online graduate course at the University of Arizona. Details are in this [USACE news release](#).

**Second phase completed in development of ag land stewardship strategies**

Work has been completed on the second phase in developing the [Agricultural Land Stewardship Strategies and Framework](#) (links for submitting comments are available on this site). The framework looks at a voluntary approach to incorporate agricultural land stewardship plans into planning processes using a tool box of nearly three dozen [strategies](#). More information is available in the draft [executive summary](#).



California Home Governor Home Amber Alert Tuesday, April 27, 2010

Welcome to *California*

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**Release and Contact Information**

	eNews: Special Edition	1.1 MB
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**Fax:** 916-951-9289  
**Postal mail:**  
 Attn: Paul Dabbs  
 Strategic Water Planning  
 Statewide Integrated Water Management  
 California Department of Water Resources  
 P.O. Box 942036, Sacramento, CA 94236-0001  
[How do I get a printed copy?](#)

**Secretary's Message**

<p style="font-size: x-small;">"The strategies outlined in these pages provide the means to manage water resources comprehensively, from snowmelt to estuary, from field to tap, and all of the uses within the watershed."</p>	 0.2 MB <a href="#">Video of former Director Stone giving his address at the Planary meeting on</a>
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# Questions & Comments



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# SAVE THE DATE

## October 7, 2014

### Government-to-Government Tribal Consultation Meeting for Southern Region Tribes

- DWR Program Updates
- 2014 California Drought Update
- California Statewide Groundwater Elevation Monitoring (CASGEM) and Groundwater Issues
- Integrated Regional Water Management (IRWM) Programs
- Developing Tribal Engagement Policy
- The Bay Delta Conservation Plan (BDCP)
- Information on Federal Processes and Policies

#### Date

Tuesday, October 7, 2014, 10:00 a.m. – 3:00 p.m.

#### Location

Morongo Casino Resort & Spa  
49500 Seminole Drive, Cabazon, CA 92230

#### More Information

Visit [www.BayDeltaConservationPlan.com](http://www.BayDeltaConservationPlan.com)

or contact:

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**Please RSVP by Friday, September 26**



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# DWR

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# DWR-CASGEM Online System

<http://www.water.ca.gov/groundwater/casgem>



The screenshot shows the login interface for the CASGEM Online System. At the top left is the logo for "CA.GOV" and "DEPARTMENT OF WATER RESOURCES". Below this is the "CASGEM Online System" logo, which includes a stylized water and land icon. To the right of the logo is a small box containing the text "California Department of Water Resources".

The main content area is a white box with a blue border. It contains a "Log In" heading. Below the heading are two input fields: "Username (Email) \*" and "Password \*". Below the password field is a dark blue "Login" button. Underneath the button are two links: "Forgot password?" and "Self Register".

At the bottom of the page, there is a dark blue footer bar with the text "Back to Top | Help | Comments or Suggestions". Below this bar, centered, is the text "Conditions of Use | Privacy Policy", "Copyright © 2010 State of California", and "11/17/2011".

Questions?

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