



# OFFICE OF THE GOVERNOR

Monthly Statewide Tribal Consultation Call on 2014 Drought

November 18, 2014

California Natural Resources Building



# Governor's Drought Task Force



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES



9:55 am	Dial In	<b>All Tribal Governments</b>
10:00 – 10:10 am	Welcome & Introductions	GOVERNOR'S OFFICE OF THE TRIBAL ADVISOR <b>Cynthia Gomez</b> , Tribal Advisor
10:10 – 10:20 am	Current Update on Drought Regional Administrator & Liaison Contact Info Operational Area Weekly Calls	CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES (CAL OES) <b>Nancy Ward</b> , Deputy Director
10:20 – 10:30 am	Update	STATE WATER RESOURCES CONTROL BOARD (SWRCB) <b>Thomas Howard</b> , Executive Director
10:30 – 10:40 am	Water Conservation Strategies: "Save Our Water Campaign"	DEPARTMENT OF WATER RESOURCES (DWR) <b>Lauren Bisnett</b> , Information Officer <b>Anecita Agustinez</b> , DWR Tribal Advisor <b>Gretchen Goettl</b> , Chief, DWR Drought Planning
10:50 – 11:00 am	Fish Hatcheries Project	CA DEPARTMENT OF FISH AND WILDLIFE (CDFW) <b>Stafford Lehr</b> , Branch Chief, Inland and Anadromous Fisheries
11:00 – 11:10 am	Update	INDIAN HEALTH SERVICES, CALIFORNIA AREA (IHS) <b>Chris Brady</b> , Deputy Director <b>Luke Schulte</b> , Environmental Engineer Consultant
11:10 – 11:30 am	Tribal Comments/ Open Discussion	1 <sup>st</sup> Tribal Chairman 2 <sup>nd</sup> Tribal Designee 3 <sup>rd</sup> Open Forum
	Closing Remarks Frequency of future webinar/calls	<b>Cynthia Gomez</b> , Tribal Advisor

# State and Federal Partners Participating

- **Cynthia Gomez**, Governor's Tribal Advisor
- **Nancy Ward**, Deputy Director (CalOES)
- **Thomas Howard**, Executive Director (SWRCB)
- **Lauren Bisnett**, Information Officer (DWR)
- **Anecita Agustinez**, Tribal Policy Advisor (DWR)
- **Gretchen Goettl**, Chief, DWR Drought Planning (DWR)
- **Stafford Lehr**, Branch Chief, Inland and Anadromous Fisheries (CDFW)
- **Chris Brady**, Deputy Director (IHS)
- **Luke Schulte**, Environmental Engineer Consultant (IHS)

# Governor's Office of Emergency Services



**Nancy Ward**  
Deputy Director  
Cal OES



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES



## Bi-Weekly Drought Brief Monday, November 10, 2014

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### CURRENT CONDITIONS

**El Niño Predictions and Weather Outlook:** The National Weather Service's Climate Prediction Center indicates a [58% probability](#) that El Niño conditions will develop in the Pacific Ocean this winter, which is decreased probability since previous reports. Predictions suggest that any El Niño that develops this winter will be a weak El Niño event, which has little historical correlation to increased precipitation. The next precipitation probability forecasts will be updated on Thursday, November 20.

**Fire Activity:** CAL FIRE has responded to 5,468 wildfires across the state since January 1, burning 92,027 acres in state responsibility areas. This year's fire activity is above the year-to-date average of 4,389 wildfires on 86,671 acres. CAL FIRE responded to over 35 new wildfires last week.

**Reservoir Levels (% capacity):** [Reservoir Levels](#) as of November 6 remain low, including: Don Pedro 37%; Exchequer 9%; Folsom Lake 31%; Lake Oroville 26%; Millerton Lake 35%; New Melones 21%; Pine Flat 12%; San Luis 20%; Lake Shasta 24%; and Trinity Lake 23%. An update of water levels at [other smaller reservoirs](#) is also available.

**Vulnerable Water Systems:** The State Water Board's [Drinking Water Program](#) continues to provide 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 \$13.3 million has been identified for specific emergency drinking water projects out of \$15 million appropriated in March for this purpose.

### KEY ACTION ITEMS FROM THIS WEEK

- **State Water Board Reports Per Capita Water Use Figures for Urban Agencies:** The State Water Board released last week its [first-ever monthly estimates of daily per capita water use](#) by residential customers for nearly 400 urban agencies. Local water suppliers will be able to utilize this data to track and evaluate their own performance over time.

In addition to the per capita use estimates, the State Water Board also released monthly water conservation figures for September as submitted by water suppliers. The data, which showed that statewide urban water use was down an average of 10.3% in September 2014 as compared to September 2013, suggests that conservation efforts leveled off somewhat in September after three consecutive months of year-over-year improvement.

- **DWR Awards \$14 Million in Drought Relief Funding to Sacramento Region:** On Thursday, November 6, the Department of Water Resources (DWR) announced \$14 million of the \$200 million in drought relief grant funding has been awarded to a total of [19 projects in the Sacramento region](#). The projects that received funding are intended to help the region reduce dependence, maximize available water supplies, and move water to areas with the greatest need, as well as help drought-affected rural areas which would benefit both agricultural and urban sectors in the area.

- **Water Officials Meet with the State Board of Food and Agriculture:** The [California State Board of Food and Agriculture](#) met with both state and federal officials on Tuesday, November 4, to discuss drought planning and implementation of the California Water Action Plan. With weather forecasts indicating another dry year, water officials provided an overview of the potential drought impacts on groundwater, agriculture, food prices, and water systems operations in 2015.
- **DWR Releases Updated California Water Plan:** After five years of preparation and significant input from stakeholders, the Department of Water Resources (DWR) released its updated [California Water Plan](#) on Thursday, October 30, which places significant emphasis on integrated regional water management and multi-agency collaboration. The plan outlines the goals state water managers hope to see implemented in California's water system through 2050.

Among its top priorities is the implementation of Governor Brown's five-year California Water Action Plan. The update contains 300 specific actions to support the governor's plan, which include expanding water storage capacity, providing safe drinking water and making conservation a way of life.

- **Emergency Food Aid, Rental and Utility Assistance:** The Department of Social Services (CDSS) has provided to date over 341,370 boxes of food to community food banks in drought-impacted counties. Approximately 292,100 boxes of food have been picked up by 155,160 households. By this Friday, November 14, an additional 10,800 boxes 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, October 30, the Department of Housing and Community Development (HCD) has reported that a total of \$7,522,723 is committed; and \$5,694,607 in funds has been issued to 3,833 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, October 31, CSD has reported that a total of \$242,980 has been issued to 1,411 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, October 31, 110 clients are enrolled in employment training programs, 10 clients have obtained employment, and 89 clients are receiving employment support services. CSD has also reported that a total of \$206,307 has been spent to assist participants in completing training employment programs.

- **Draft Environmental Documents Available for Temporary Change in Water Quality Requirements for Groundwater Released into Friant-Kern Canal:** The Bureau of Reclamation (USBR) has released environmental documents for public review that analyze a temporary reduction in water quality requirements for groundwater introduced into the [Friant-](#)

[Kern Canal](#). The proposal would temporarily allow introduction of water from specific, identified wells into the canal. Sampling of the water in the canal would be conducted weekly to ensure nitrate and salinity levels do not exceed certain limits. The proposed action would continue through Sunday, February 28, 2016, or as long as the drought continues.

- **Reclamation Releases Draft Environmental Documents for the WaterWise Landscape Rebate Program:** The Bureau of Reclamation (USBR) has released for public review a draft Environmental Assessment for the [Santa Barbara County Water Agency WaterWise Landscape Rebate Program](#) which provides over \$396,000 in grant funds through the WaterSMART Program. The program would increase rebates for non-agricultural water users that implement a variety of landscape-related water efficient upgrades. The goal is to reduce the demand for water and energy and improve overall water-use efficiency.
- **Fresno Council Members Outline Plans for Water Conservation Act:** Fresno City Council Members presented the [Water Conservation Act to the Fresno City Council](#) on Thursday, November 6. The act would expand water conservation rebate programs and propose new strategic watering practices in an effort to save water while preserving public areas. Currently, the city offers a variety of water conservation assistance programs including irrigation efficiency audits, water-wise landscape consultations, and water leak monitoring. The city also has restricted outdoor watering to two day per week but is reconsidering its total prohibition on outdoor winter watering from December 1, 2014 to March 1, 2015.
- **Sacramento Region Reports 17% Cut in Water Use:** On Thursday, October 30, the Regional Water Authority (RWA) reported that the [Sacramento region](#) reduced its September water use by 17% over last year's figures. Additionally, RWA well monitoring data shows a 9% reduction in groundwater pumping compared to 2013, despite increased reliance on groundwater resources due to the drought.

Based on an analysis of data provided to the State Water Board, RWA also reported that the Sacramento region's residential gallons per capita per day (GPCD) use came in at 185 gallons for September. This figure represents a significant decrease from the previous Sacramento Region GPCD calculation of 279 gallons by the Department of Water Resources.

- **Sustainability Expert to Share Insight from Australia's Millennium Drought at ACWA Fall Conference:** With California in the midst of one of its worst droughts in years, the Association of California Water Agencies (ACWA) members will hear lessons from the most severe drought in Australia's history from Dr. Stuart White during the opening breakfast keynote address at ACWA's Fall Conference & Exhibition in San Diego on Wednesday, December 3. Dr. White, director of the Institute for Sustainable Futures at the University of Technology Sydney, will provide [insights from Australia's "Millennium Drought"](#) which spanned from 1995 to 2009 and left agricultural, urban, and rural areas devastated.
- **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.
- **Statewide Open Burn Ban Update:** Due to recent rain in some parts of Northern California, several local burns have been lifted. However, a majority of the state remains under a burn

- **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 (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 3 tribes have established drought task forces to coordinate tribal drought response. These tribes include: Hoopa Valley Tribe (Humboldt County), Yurok Tribe (Humboldt Counties) and Sherwood Valley Tribe (Mendocino County).

#### 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](http://www.sba.gov/disaster)

ban due to drought conditions. The [burn ban](#) prohibits certain outdoor burning in the State Responsibility Area (SRA). For those areas where the ban has been lifted, daily fire and weather conditions will dictate whether burning is permissible that day.

- **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 60 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:
  - **26 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, Yuba, and El Dorado.
  - **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).
  - **9 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), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), and Picayune Rancheria of Chukchansi Indians (Madera County).

# Cal OES Regional Administrator Contact & Tribal Point of Contact

## Inland

Regional Administrator

*Eric Lamoureux*

CA Governor's Office of Emergency Services (Cal OES)

Inland Region

Office: (916) 657-9107

Cell: (916) 524-0350

24/7 Emergency Contact: (916) 845-8911

[Eric.Lamoureux@caloes.ca.gov](mailto:Eric.Lamoureux@caloes.ca.gov) (\*NEW ADDRESS\*)

Twitter-@EricALamoureux

### **Tribal Point of Contact**

*Kyle Noderer*

Emergency Services Coordinator, Inland Region

California Governor's Office of Emergency Services (Cal OES)

Office: (916) 657-9490

Cell: (916) 709-5492

[kyle.noderer@caloes.ca.gov](mailto:kyle.noderer@caloes.ca.gov)

## Coastal

Regional Administrator

Jodi Traversaro

CA Governor's Office of Emergency Services (Cal OES)

1340 Treat Boulevard Suite 270

Walnut Creek, CA 94597

Office: (925) 953-1413

Cell: (415) 539-9137

[Jodi.Traversaro@caloes.ca.gov](mailto:Jodi.Traversaro@caloes.ca.gov)

### **Tribal Point of Contact**

Roger Sigtermans

Office: (925) 953-1402

Cell: (415) 298-3550

[Roger.Sigtermans@caloes.ca.gov](mailto:Roger.Sigtermans@caloes.ca.gov)

## Southern

Regional Administrator

Mona Bontty

CA Governor's Office of Emergency Services (Cal OES)

4671 Liberty Avenue

Los Alamitos, CA 90720

Office: (562) 795-2902

Cell: (562) 673-0411

[Mona.Bontty@caloes.ca.gov](mailto:Mona.Bontty@caloes.ca.gov)

### **Tribal Point of Contact**

Bill Martinez

Office (562) 795-2957

Cell: (714) 460-3913

[bill.martinez@caloes.ca.gov](mailto:bill.martinez@caloes.ca.gov)

# CA State Water Resources Control Board



**THOMAS HOWARD, Executive Director**

State Water Resources Board

1001 I Street

Sacramento, CA 95814

# TOPICS TO BE DISCUSSED



1. Water Rights Curtailments
2. Water Rights & Water Quality Training for Tribes

# WATER RIGHTS CURTAILMENTS



- The Russian River curtailment was lifted on November 17.
- The Eel River curtailment was temporarily lifted on October 24 (still in effect).
- The Sacramento and San Joaquin River watershed curtailments were lifted on November 12 for pre-1954 water rights only.
- The Scott River remains curtailed for priority 2 class rights and surplus class rights.
- Deer Creek is curtailed through February 28, 2015 for maintenance of 50 cfs fishery flows (diversions are allowed only insofar as they don't interfere with the 50 cfs flow).

# WATER RIGHTS FIELD INSPECTIONS



- The Division conducted nearly 900 field inspections to determine compliance with the curtailment orders. The number of violations noted was low. In many cases, there was no flow in the ditch or creek. A number of the parties that were inspected claimed other basis of right, such as riparian or pre-1914 right. In addition, some persons claimed use of groundwater wells.
- Inspections covered curtailed rights, complaints and claimed rights.

# TRIBAL TRAINING WATER RIGHTS & WATER QUALITY



- Potential Dates – Spring/Summer 2015
- Staff following up on suggested potential sites/hosts provided at October 13<sup>th</sup> session.
  - Lake County
  - Cabazon
  - Owens Valley
- Other Suggestions welcomed.

# CONTACTS



- **Felicia Marcus**, Board Chair  
[Felicia.Marcus@waterboards.ca.gov](mailto:Felicia.Marcus@waterboards.ca.gov), 916-341-5603
- **Thomas Howard**, Executive Director  
[Thomas.Howard@waterboards.ca.gov](mailto:Thomas.Howard@waterboards.ca.gov) ,916 341-5615
- **Gita Kapahi**, Office of Public Participation, Tribal Liaison  
[Gita.Kapahi@waterboards.ca.gov](mailto:Gita.Kapahi@waterboards.ca.gov), 916-341-5501
- **John O'Hagan**, Division of Water Rights  
[John.O'Hagan@waterboards.ca.gov](mailto:John.O'Hagan@waterboards.ca.gov), 916-341-5368

# Department of Water Resources



**Lauren Bisnett**, Information Officer

Public Affairs Office

[Lauren.Bisnett@water.ca.gov](mailto:Lauren.Bisnett@water.ca.gov)

(916) 653-7564



# Conservation Awareness

## Save Our Water Campaign



### WATER CONSERVATION UPDATE

This summer Rancheria homes and tribal Government buildings used an amazing **52% less water in May and June** and **63% less in July and August.**



**Well done and thank you!**

If you have questions about water conservation or how much you conserved, please contact the Environmental or Housing Department for more information.

**Every DROP counts**

### Outside Your Home

**DON'T LEAVE HOSES RUNNING**

**CHECK FOR LEAKS IN COUPLINGS, PIPES, HOSES AND FAUCETS**

**WATER YOUR LAWN ONLY WHEN IT NEEDS IT** - letting the grass grow taller (to 3 inches) will help keep water in the soil longer

**WATER DURING THE EARLY PART OF THE DAY & DON'T WATER WHEN IT'S WINDY** - Early and late watering prevents water loss to evaporation. Early morning watering also helps prevent the growth of fungus, slugs and other garden pests

**DON'T WATER THE DIRT OR CONCRETE** - Position your sprinklers so water lands on the lawn or garden, not on dirt areas

**PLANT DROUGHT-RESISTANT LAWNS, SHRUBS AND PLANTS; PUT A LAYER OF MULCH AROUND TREES AND PLANTS** - mulch will slow evaporation of moisture; types of mulch include straw, alfalfa, leaves, grass clippings, strips of newspaper, black plastic sheeting, sawdust, bark mulch and compost/manure

**USE A BROOM, NOT A HOSE, TO CLEAN DRIVEWAYS, SIDEWALKS AND PATIOS**

**DON'T RUN THE HOSE WHILE WATERING OR WASHING-USE A HOSE NOZZLE...** that shuts water off when not in use; use a pail of soapy water for cleaning

**Thank You for Making a Difference!**

Created by: Tap Water Tribal Council/Department of Environmental Protection, in collaboration with Tribal Natural Resources, Forestry, Fire, Emergency Management and Administration. April 2014

### In Your Home

**CHECK FOR LEAKS IN FAUCETS, COUPLINGS, PIPES, HOSES & TOILETS**

**TURN OFF THE WATER AFTER YOU WET YOUR TOOTHBRUSH** - fill a glass for rinsing mouth and wetting brush

**RINSE YOUR RAZOR IN THE SINK OR A BOWL** - fill sink or bowl with a few inches of warm water; this will rinse your razor just as well as running water, with far less waste

**INSTALL WATER-SAVING SHOWER HEADS AND LOW-FLOW FAUCET AERATORS**

**TAKE SHORTER SHOWERS** - turn off water while soaping up

**CAPTURE WATER IN A BOWL OR BUCKET WHILE WAITING FOR IT TO HEAT UP** - use water for watering plants or animals instead of wasting

**KEEP A BOTTLE OF DRINKING WATER IN THE FRIDGE** - running tap water to cool it off for drinking water is wasteful

**FILL PLASTIC BOTTLE BY DIPPING IT IN TOILET TANK WATER TO FILL & LEAVE INSIDE TANK OR USE A FLOAT BOOSTER IN TOILET TANK** - make sure filled bottle does not block float valve; This can save 10 gallons every day for each person flushing in the home

**DON'T USE THE TOILET AS AN ASHTRAY OR TRASH CAN**

**MINIMIZE USE OF KITCHEN GARBAGE DISPOSAL UNITS THAT REQUIRE A LOT OF WATER TO OPERATE** - start a compost pile as an alternate method of disposing food waste

**WHEN WASHING DISHES BY HAND, DON'T LEAVE THE WATER RUNNING** - If you have a double-sink, fill one with soapy water and one with rinse water; if you have a single-sink, collect washed dishes in a dish rack and rinse them with a spray device or a pan full of hot water

**WASH ONLY FULL LOADS OF DISHES/LAUNDRY IN YOUR DISHWASHER & WASHING MACHINE**

**DON'T LET THE FAUCET RUN WHILE YOU CLEAN VEGETABLES** - rinse them in a bowl/tub, then use water for plants and flowers

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# Conservation Awareness

## Save Our Water Campaign

### ***Simple steps to becoming a Save Our Water Partner:***

- Post a Save Our Water Web site button on your organization's website (buttons available in English & Spanish)
- Use the sample Save Our Water newsletter article for your organization's newsletter or magazine
- Add the Save Our Water logo to your water conservation material
- Embed the Save Our Water widget on our website
- Follow us on Twitter @saveourwater and Facebook
- Participate in a partner webinar



### **List of Current Partners:**

<http://saveourh2o.org/content/program-partners>

### **To Become a Partner:**

E-mail [ellenm@acwa.com](mailto:ellenm@acwa.com)





# Conservation Awareness

## Save Our Water Campaign

← → ↻ saveourwater.com

Save Our WATER 

TIPS & NEWS PARTNERS INSTAGRAM VIDEOS

### TIPS: SAVE OUR WATER AND STAY INFORMED

To start making a difference today, click on an icon below for the latest news and tips to save water around your home.



**FALL CONSERVATION TIPS FOR A RAINY DAY** 

#### PARTNER SPOTLIGHT



### Palm Springs High School & Desert Water Agency

Desert Water Agency (DWA) recently launched a new public service announcement featuring the [Palm Springs High School football team](#) to help encourage the region's youth to get involved with important water saving and conservation efforts. The PSA is part of DWA's "Check Yourself, Check Your Water Use" campaign aimed to help the community reduce water use by 20 percent by educating consumers on some of the easiest ways to maximize conservation.

# SAVE OUR WATER

- *For more tips on how to conserve at home, visit <http://www.saveourh2o.org> or <http://saveourwater.com/>*
- *Or follow Save Our Water on Facebook: <https://www.facebook.com/SaveOurWaterCA> or on Twitter: <https://twitter.com/saveourwater>*

**Lauren Bisnett**, Information Officer

Public Affairs Office

[Lauren.Bisnett@water.ca.gov](mailto:Lauren.Bisnett@water.ca.gov)

(916) 653-7564





# Department of Water Resources

**Gretchen Goettl, PMP, Ph.D.**

Chief, DWR Drought Planning

(916) 651-9605

[gretchen.goettl@water.ca.gov](mailto:gretchen.goettl@water.ca.gov)

**Anecita Agustinez, Tribal Policy Advisor**

[Anecita.Agustinez@water.ca.gov](mailto:Anecita.Agustinez@water.ca.gov)

[tribalpolicyadvisor@water.ca.gov](mailto:tribalpolicyadvisor@water.ca.gov)

Tel (916) 653-8726

Cell (916) 216-8637

# Department of Fish and Wildlife Fish Hatcheries Drought Response



**Stafford Lehr, Chief**

Fisheries Branch

California Department of Fish and Wildlife

# STATE FISH HATCHERIES AND DROUGHT RESPONSE

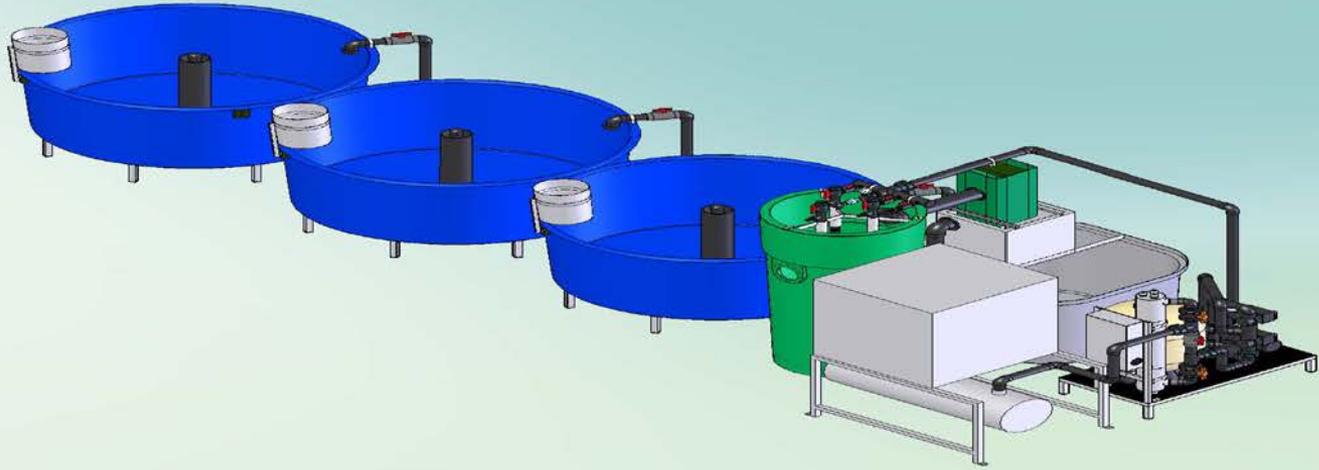


- Hatcheries as “Safe Havens”
- Infrastructure capabilities
- Care and handling
- Biosecurity

# CDFW LED DROUGHT ACTIVITIES



- Five facilities
  - Geographically distributed throughout the state
- Equipment and Infrastructure
  - Holding Tanks
  - Electrical
  - Major infrastructure improvements
- Species
  - Coho salmon
  - Steelhead trout
  - McCloud River redband





2014.



01 07 2014







# FISH RESCUES



- More than 288 rescues in 20 different watersheds throughout the state.
- CDFW has brought Federal and State listed fishes into captivity.
- Working collaboratively on rescues in Scott River watershed.

# CDFW FISH HATCHERIES CONTACTS



**Dr. William Cox**  
**Environmental Program Manager**  
**California Department of Fish and Wildlife**  
**Fisheries Branch**  
**916-358-2827**

**[William.cox@wildlife.ca.gov](mailto:William.cox@wildlife.ca.gov)**

**Steven Ingram**  
**Senior Staff Counsel & Tribal Liaison**  
**California Department of Fish and Wildlife**  
**Office of General Counsel**  
**916-651-7401**

**[tribal.liaison@wildlife.ca.gov](mailto:tribal.liaison@wildlife.ca.gov)**  
**[steven.ingram@wildlife.ca.gov](mailto:steven.ingram@wildlife.ca.gov)**

Indian Health Service California Area  
Office of Environmental Health &  
Engineering (OEHE)



**Christopher Brady, Deputy Director**

Division of Sanitation Facilities Construction

Indian Health Service, California Area

# GENERAL UPDATES AND ACTIVITIES



1. Coordinate with State and Federal agencies.
  - USEPA: meeting on Nov 7 with HQ and upcoming meeting on Nov 19 with Congressional representatives to provide update on drought activities and needs
  - USDA/RD: meeting on Nov 24 for project funding
  - Save Our Water: sharing Tribally-prepared information on water conservation efforts
2. Periodic vulnerability/risk assessments of Tribal water systems.
  - New round of assessments currently underway to support an updated map of Tribal water systems at high and moderate risk
  - Goal to complete by first week of December

# GENERAL UPDATES AND ACTIVITIES



3. Collaborate with Tribes to monitor systems at high risk.
4. Completed revised update to the Tribal Sanitation Deficiency System (SDS) with specific drought-related projects.
  - Included 65 drought-related projects in SDS at a total cost of \$34 million. Facilities: new water source, meters, water main repairs, and interties (long-term).
5. Outreach on *Drought Contingency Plan*. Good progress by Tribes in developing draft and/or adopted plans. Currently at 65%.



# High-Risk Tribal Water Systems Due to Drought Conditions

**Updated September 29, 2014**

*Additional updates will be made as conditions change and information becomes available.*



Map #	Tribe	System Name	# of Indian Homes	Water Production Per Capita (gpdpc)
1	Yurok	Owl Creek	8	<30
3	Sherwood Valley	Original Sherwood Valley Rancheria	17	<30
7	Coyote Valley	Redwood Valley County Water District (NT)	33	30-50
5	Redwood Valley Rancheria	Redwood Valley County Water District (NT)	31	30-50
1	Yurok	Kepel	30	50-75
1	Yurok	Wautec (aka Johnson's Village)	14	50-75
8	Cortina	Cortina Band of Wintun System	6	50-75
9	Kashia Band of Pomo Indians	Stewarts Point	15	50-75
2	Hoop Valley Tribe	Hoop CWS	746	75-100
11	Tule River	Main	282	>100
10	Ione Band of Miwoks	Ione Rancheria - 40 acres	13	>100
6	Enterprise Rancheria	Eagle Crest Estates	13	>100
4	Grindstone Rancheria	Grindstone CWS	51	>100

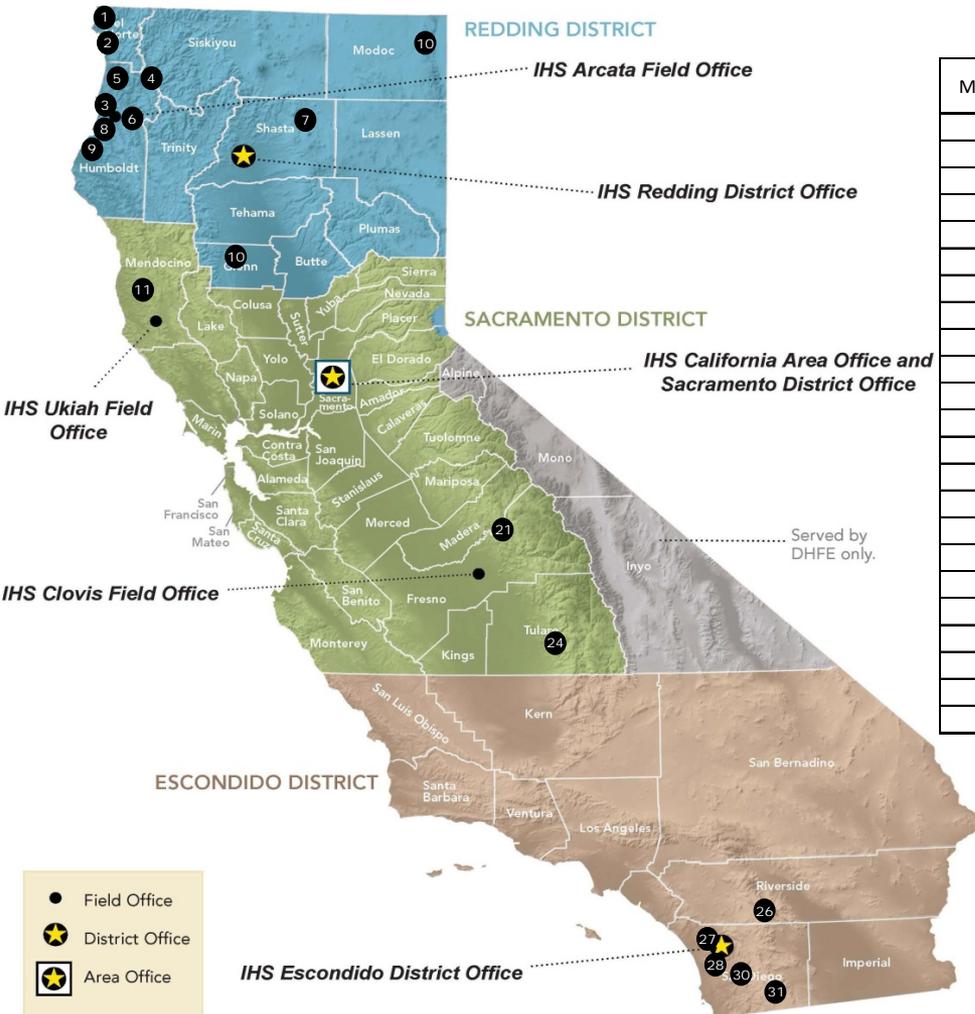
**Total systems: 13**



# Moderate-Risk Tribal Water Systems Due to Drought Conditions

Updated September 29, 2014

Additional updates will be made as conditions change and information becomes available.



Map #	Tribe	System Name	# of Indian Homes
1	Smith River Rancheria	Howonquet	46
3	Trinidad Rancheria	City of Trinidad	29
4	Karuk Tribe	Orleans CSD	51
4	Karuk Tribe	Orleans Mutual Water Co	14
4	Karuk Tribe	Somes Bar	2
4	Karuk Tribe	Happy Camp CSD	139
5	Yurok	Klamath	45
5	Yurok	Weitchpec	27
7	Pit River	Montgomery Creek	10
7	Pit River	XL	18
8	Wiyot Tribe	Table Bluff (New Rancheria)	34
9	Bear River Band	Old Rancheria	5
10	Fort Bidwell	Fort Bidwell community water system	48
11	Sherwood Valley	City of Willits	35
11	Sherwood Valley	Eastside Ranch-Lockhart	15
21	Big Sandy	n/a	46
24	Tule River	Apple Valley	9
26	Santa Rosa Reservation	Santa Rosa Water System	36
27	Pauma	n/a	60
28	Mesa Grande	Main	14
30	Santa Ysabel	Ortega System	5
31	La Posta	Upper System	8
31	La Posta	Lower System	8

**Total systems: 23**

Source: Indian Health Service California Area Office of Environmental Health and Engineering. Based on vulnerability and risk assessment scores.

# IHS CALIFORNIA AREA DROUGHT WEBSITE



CA Home CA Site Map CA Member Portal Access

HEALTH PROGRAMS TRIBAL CONSULTATION NEWS & EVENTS ABOUT US OFFICES FAOS

California Area  
INDIAN HEALTH SERVICE

**Drought 2014**  
Planning for drought conditions and possible impacts to Indian community water systems.  
[LEARN MORE](#)

CA Member Portal Access

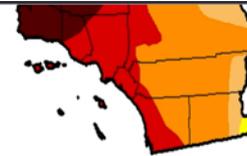
**WHAT'S NEW**  
5/19/14 - 5/21/14  
[2014 Providers Best Practices & GPRA Measures Continuing Medical Education](#)  
APRIL 25, 2014  
[FY 2014 Q3 GPRA Reporting Instructions](#)  
MARCH 27, 2014  
[Southern California Youth Regional Treatment Center \(link to non-IHS.gov site\)](#)  
This is a SOURCE SOUGHT SYNOPSIS  
Solicitation Number: 14-161-SOL-00010  
APRIL 9, 2014  
[State of California - Health Advisory - Measles Update](#)  
Measles activity continues to be high in California this year.  
4/22/14 - 4/24/14  
[RPMS QMAN/VGEN/Reporting](#)  
MAY 1, 2014  
[RPMS Immunization Package 101](#)  
MAY 22, 2014  
[California Special Diabetes Program for Indians \[SDPI\] Meeting](#)  
MARCH 20, 2014  
[Doing Business with IHS \(PDF\)](#)  
PowerPoint presentation on doing business with IHS, from the OEH&E Sanitation Facilities Construction department.  
JUNE 23-26, 2014

FOR PATIENTS FOR HEALTH CARE PROFESSIONALS TRIBAL RESOURCES

**CA Area Director's Message**  
April is Alcohol Awareness Month  
[Read More >](#)

**Mission Statement**  
The overall mission of the Indian Health Service (IHS) is to raise the physical, mental, social and spiritual health of American Indians and Alaska natives (AI/AN) to the highest level.  
[Read More >](#)

**California YRTC Project**  
IHS California Area Office is planning to build California's first IHS-operated Youth Regional Treatment Centers (YRTC).  
[Read More >](#)



AUTHOR:  
David Simeral  
Western Regional Climate Center



<http://droughtmonitor.unl.edu/>

Source: National Drought Mitigation Center at the University of Nebraska

## General drought facts/information:

[Map of Drought Locations in California](#) ↗ University of Nebraska

[Saving our Water](#) ↗ Save our Water

[California Water Fact Sheet \(EPA\)](#) ↗ (PDF) Environmental Protection Agency

## Drought contingency planning tools/resources:

[Drought Assessment Form for Tribal Drinking Water Systems](#) (PDF)

[Map of California Tribal Water Systems at Highest Risk Due to Drought Conditions](#) (PDF)

[Drought Contingency Plan TEMPLATE](#) (DOCX)

[List of local Office of Emergency Services by County](#) ↗ State of California, Offices of Emergency Services

[Free California Drinking Water Workshops](#) ↗ (PDF) Rural Community Assistance Corporation

[Emergency Community Water Assistance Grants \(USDA\)](#) ↗ (PDF) US Department of Agriculture

[US Bureau of Reclamation Water Shortage Contingency/Drought Planning Handbook](#) ↗ (PDF) US Bureau of Reclamation

[List of California licensed water haulers](#) ↗ (PDF) State of California, Department of Public Health

## Public health tools/resources:

[Emergency Preparedness - Hospital Water Disruption Best Practices](#) ↗ California Hospital Association

[When Every Drop Counts: Protecting Public Health During Drought Conditions](#) ↗ (PDF) Centers for Disease Control and Prevention

[Public Health and Drought](#) ↗ (PDF) Centers for Disease Control and Prevention

# IHS Local Area Office Drought Contact

Listed below are the Indian Health Service office locations and contacts for drought assistance. Please contact the office nearest you.

Location	Primary contact name	Phone number
Arcata Field Office	Barry Jarvis	707-822-1688
Redding District Office	Andy Huray	530-246-5339
Ukiah Field Office	Charles Thompson	707-462-5314
Sacramento District Office	David Mazorra	916-930-3960
Clovis Field Office	Matt Mergenthaler	559-322-7488
Escondido District Office	Sean Bush	760-735-6880

For additional information on the field offices and contacts, please see the IHS California Area website at: <http://www.ihs.gov/california/index.cfm/about-us/field-offices/>

# Open Forum for Tribal Feedback and Discussion

1. Tribal Chairman
2. Tribal Designee
3. Open Forum

# Governor's Drought Task Force Government-to-Government Conference Webinar/ Call Meetings

## **SAVE THE DATE:**

- Wednesday, January 21, 2015
- Tuesday, March 17, 2015
- Tuesday, May 19, 2015



# THANK YOU

**Cynthia Gomez**

**Tribal Advisor**

Office of Tribal Advisor

Office of Governor Edmund G. Brown Jr.

1550 Harbor Boulevard, Suite 100

West Sacramento, California 95691

Office: (916) 373-3718

**For more information contact:**

Heather Hostler

Chief Deputy, Office of Tribal Advisor

Office of Governor Edmund G. Brown Jr.

1550 Harbor Boulevard, Suite 100

West Sacramento, California 95691

Office: (916) 373-3718

[Heather.Hostler@gov.ca.gov](mailto:Heather.Hostler@gov.ca.gov)