



# Ebbetts Pass Town Hall Meeting

# Topics

- ◆ District Overview
- ◆ Capital Improvement Projects
- ◆ Legislative Update
- ◆ PG&E Power Shutoffs
- ◆ Customer Service
  - ◆ Enhancements
  - ◆ Rates and Billing

# CCWD Overview

Established in 1946



65 Full-Time Employees



13,000 Water Customers

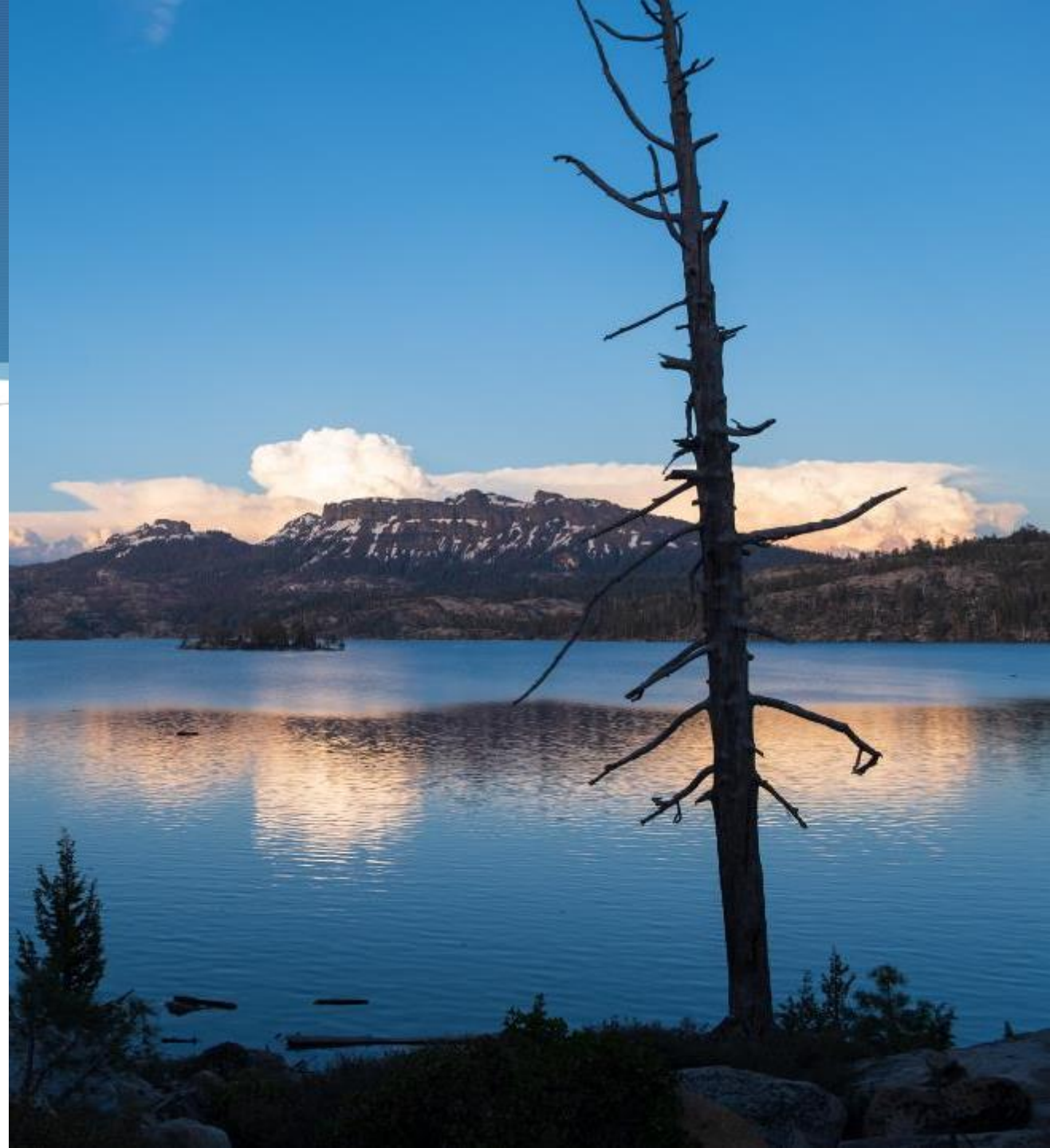


5,000 Sewer Customers



# CCWD Overview

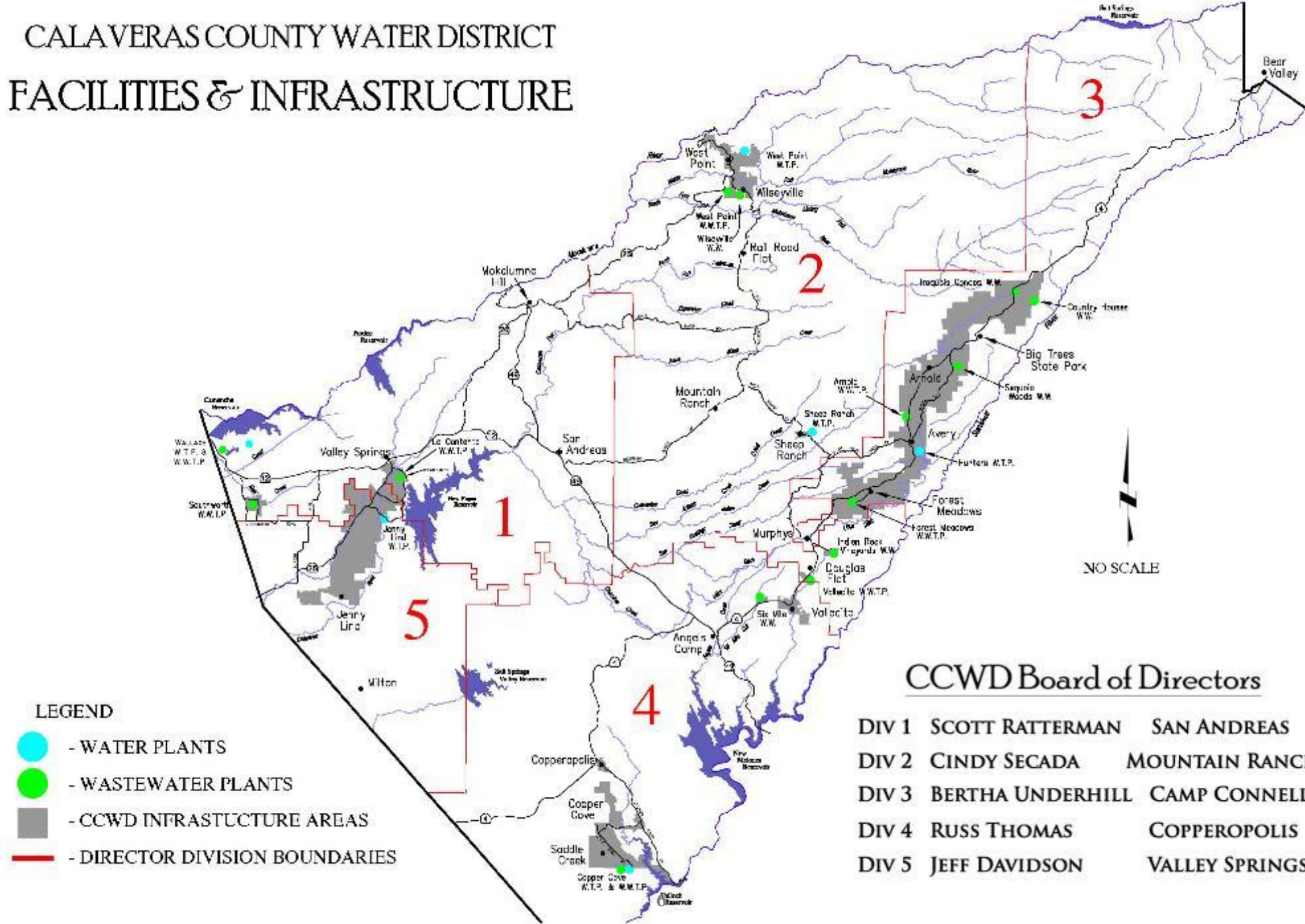
- Six water services areas
  - 5 Surface water
  - 1 Groundwater
- 12 wastewater service areas
  - Recycled water supplied to golf courses
- Two hydropower projects
  - North Fork Project on Stanislaus River
  - New Hogan Dam on Calaveras River



# Five-Member Elected Board of Directors



# CALAVERAS COUNTY WATER DISTRICT FACILITIES & INFRASTRUCTURE

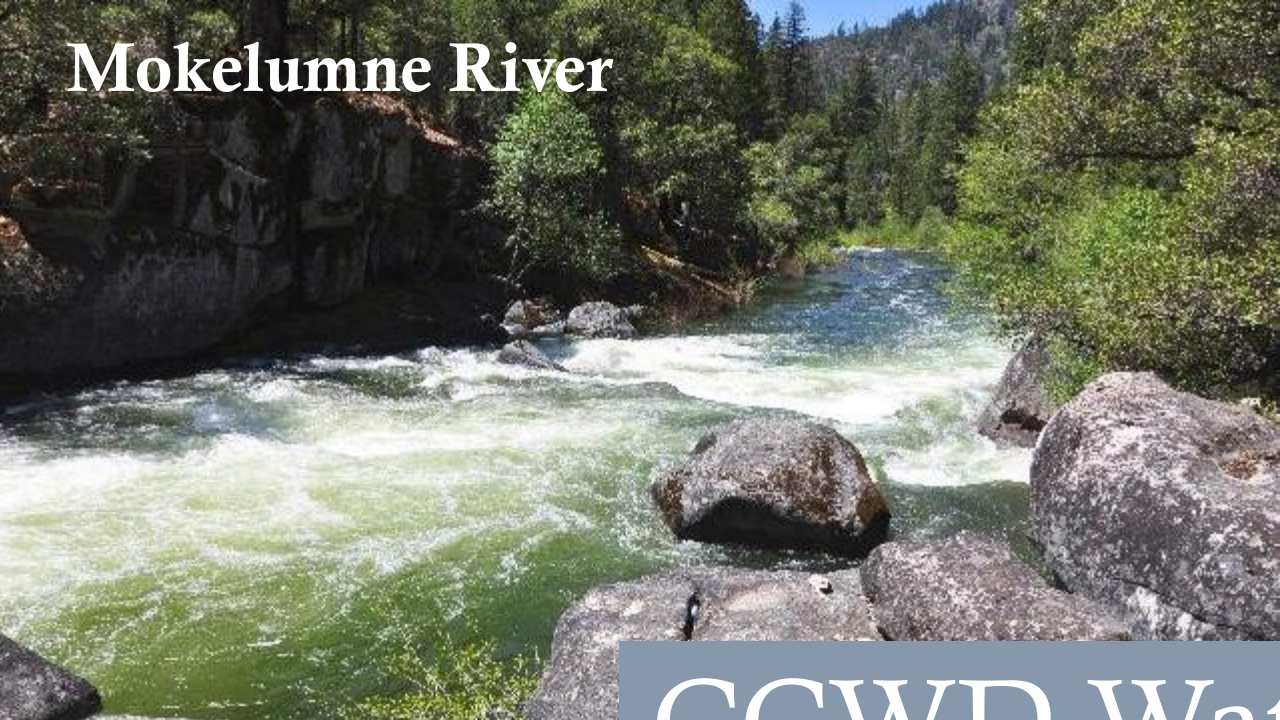


- LEGEND**
- - WATER PLANTS
  - - WASTEWATER PLANTS
  - CCWD INFRASTRUCTURE AREAS
  - DIRECTOR DIVISION BOUNDARIES

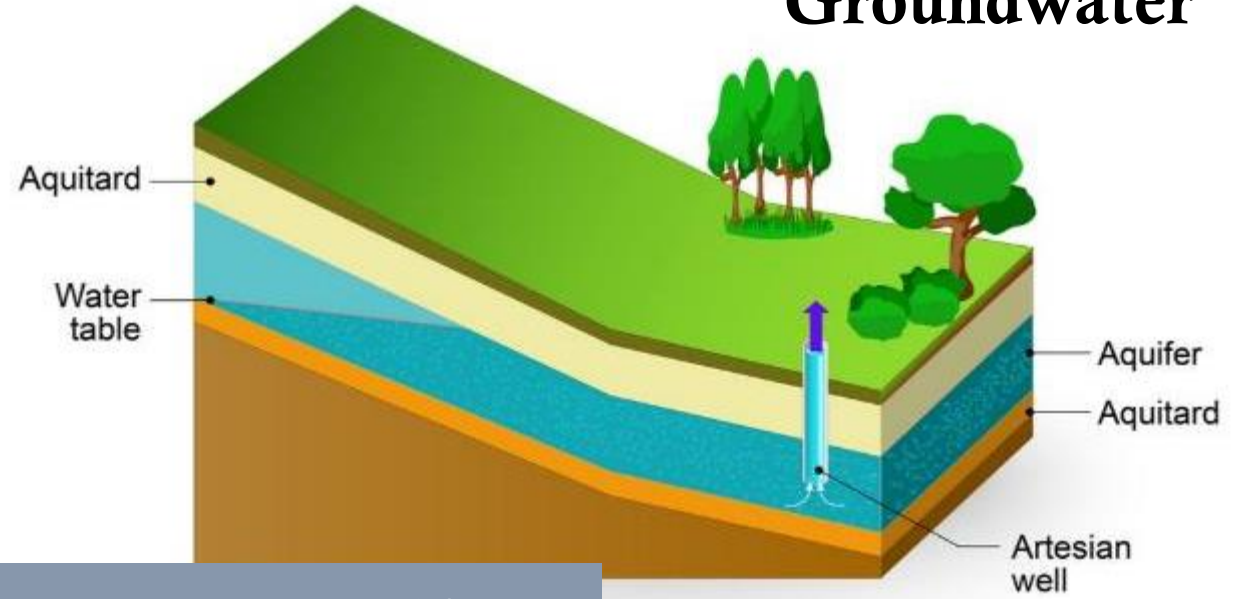
**CCWD Board of Directors**

DIV 1	SCOTT RATTERMAN	SAN ANDREAS
DIV 2	CINDY SECADA	MOUNTAIN RANCH
DIV 3	BERTHA UNDERHILL	CAMP CONNELL
DIV 4	RUSS THOMAS	COPPEROPOLIS
DIV 5	JEFF DAVIDSON	VALLEY SPRINGS

**Mokelumne River**

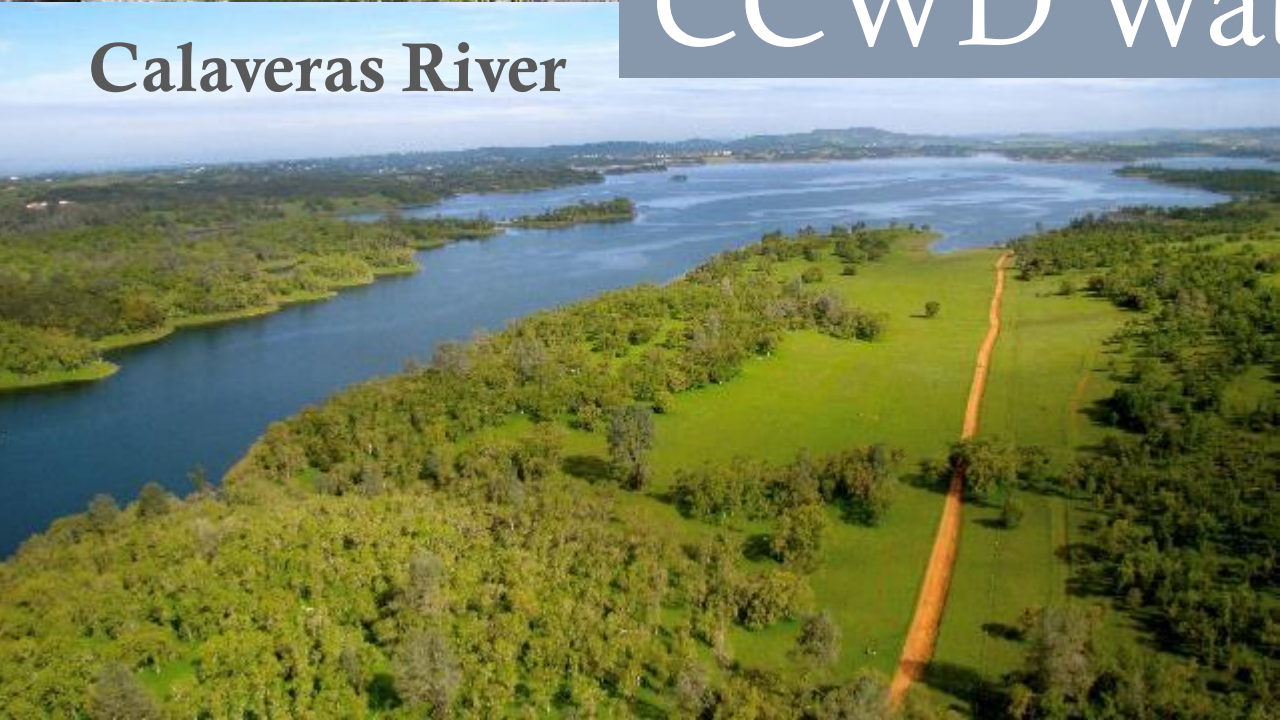


**Groundwater**



**CCWD Water Supplies**

**Calaveras River**



**Stanislaus River**

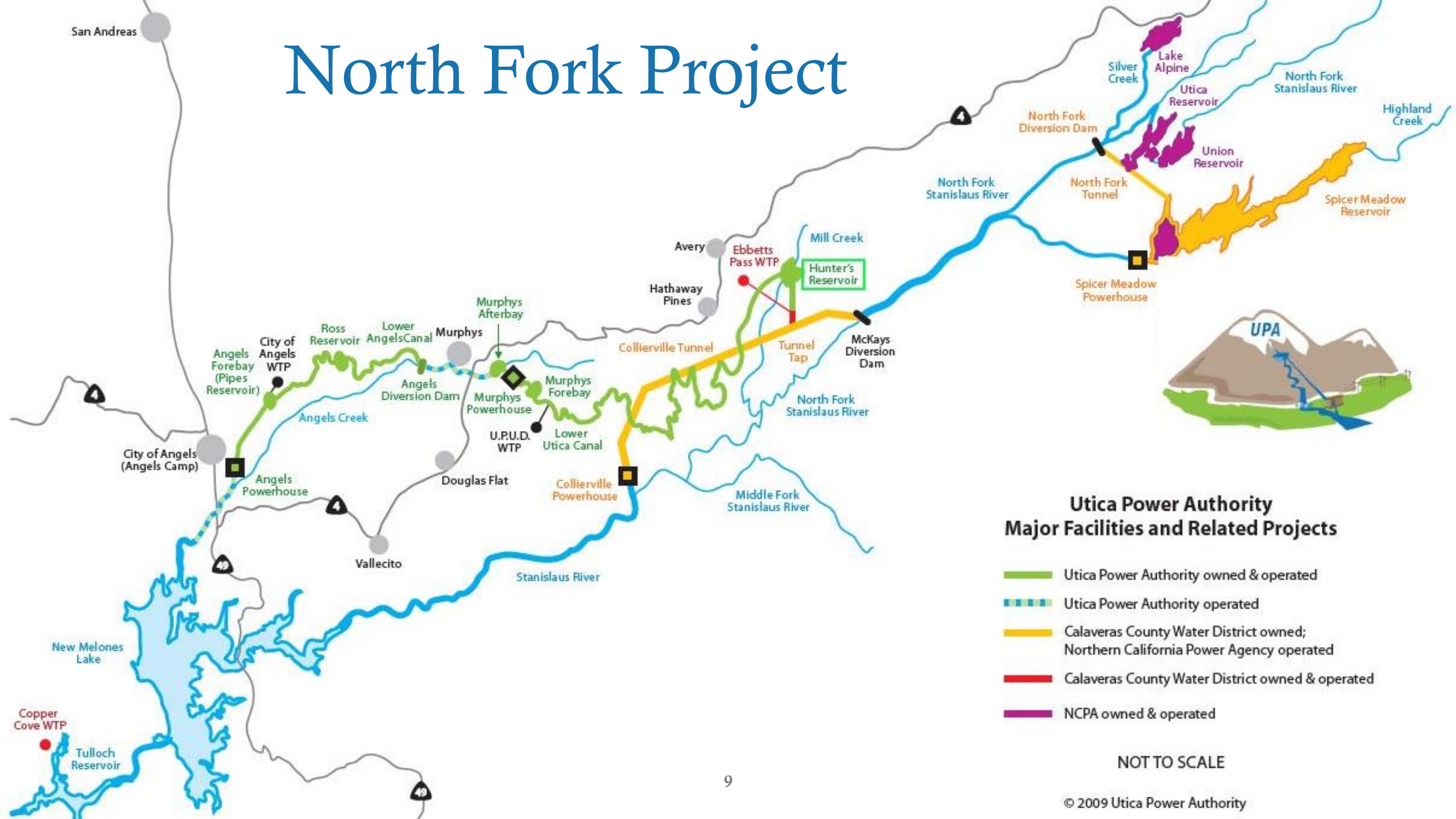




# Spicer Reservoir – Ebbetts Pass Water Supply



# North Fork Project



# PG&E Power Shutoffs



# Thank you for Conserving Water During PG&E Power Shutoffs

When PG&E Turns Off the Power  
Please Conserve Water!

Visit [ccwd.org/psps](http://ccwd.org/psps) for more information



With the continued and growing threat of extreme weather and wildfires, PG&E is expanding its Public Safety Power Shutoff Program (PSPS) as a precautionary measure to reduce wildfire risks. When PG&E shuts down power, CCWD needs customers to conserve water to help reduce the load on emergency backup systems. The following is an overview of CCWD's ongoing wildfire safety preparation and what you can do to help.

## How is CCWD Preparing?

- **Working closely with PG&E** to make sure we can prepare and initiate our emergency response plan and notify our customers of power shutdowns with as much advanced notice as possible.
- **Strategic placement of back-up generators** and fuel tanks at critical sites and facilities throughout the District. We can deploy additional portable generators and pumps if necessary.
- **Filling water supply tanks** when there is a red flag warning or we are notified by PG&E that a PSPS event is likely to occur, to make sure we have as much storage as possible for our customers.
- **Educating our customers** in advance about how to be prepared for PSPS events. Go to [ccwd.org/psps](http://ccwd.org/psps) for more information.

## How You Can Save Water

In the event that PG&E shuts down power as part of its PSPS Program, CCWD urges customers to conserve water. The following are tips on how to save water during these emergencies.



**AVOID WATERING OUTDOOR** landscaping, especially high-water-use plants, such as lawns.



**DON'T FILL SWIMMING POOLS** unless absolutely necessary and avoid topping off. Use pool covers to reduce evaporative losses.



**TAKE SHORTER SHOWERS** and keep them to 5 minutes or fewer. Use water-efficient shower heads to save 12.5 gallons per shower.



**INSTALL HIGH EFFICIENCY TOILETS** in advance of emergencies to save 19 gallons of water per day. Learn about CCWD's rebate program at [ccwd.org/rebate-program](http://ccwd.org/rebate-program)

LEARN MORE by visiting [ccwd.org/customer-service/water-use-efficiency](http://ccwd.org/customer-service/water-use-efficiency) or [saveourwater.com](http://saveourwater.com)

Questions? Contact CCWD at (209) 754-3543  
or [customerservice@ccwd.org](mailto:customerservice@ccwd.org)

# Please Conserve Water During



## PUBLIC SAFETY POWER SHUTOFF

# Thank You!



# Ebbetts Pass Infrastructure Improvements



# Reach 1 Pipeline Replacement Project

- ◆ Project summary: Replace 5 miles of 12-inch diameter water transmission pipeline between Avery and Forest Meadows
- ◆ Purpose: Reduce leaks, increase fire flow & reliability
- ◆ Schedule: Completion by fall 2020
- ◆ Cost: \$7.5 million



# Redwood Tanks Replacement Project



- ◆ Replace 5 aging redwood tanks with fire-resistant metal tanks
- ◆ Locations: Forest Meadows, Arnold, Big Trees Village
- ◆ Estimated cost: \$2.7 million
- ◆ Grant funding: \$1.1 million (Cal OES/FEMA)
- ◆ Construction expected to begin in 2020

# Techite Line Replacement Project



- ◆ Replacing 1.3 miles of 14-inch diameter Techite pipeline (installed in 1970s) with new, 10-inch ductile iron water transmission line
- ◆ The project area is along parts of Meko Drive, Blackfoot Circle, Ottawa Drive and Bigfoot Circle
- ◆ Will replace 7 fire hydrants, 4 air relief valves, 1 PRV
- ◆ Water service will not be interrupted
- ◆ Techite is a fiberglass composite material used in the late 1970s that was later found to be defective.
- ◆ Estimated cost: \$2 million

# Hunters Water Treatment Plant Filter Project



- ◆ Rehabilitating two filters
- ◆ Estimated cost: \$477,000
- ◆ Construction expected to begin in 2020



# Reach 3A Project Completed in 2017



- ◆ Replaced 4 miles of 12-inch diameter water transmission pipeline
- ◆ New pipe runs from White Pines to the Cal Fire Station in Arnold
- ◆ Cost: \$5.3 million

# Redwood Tank Replacement Completed in 2014

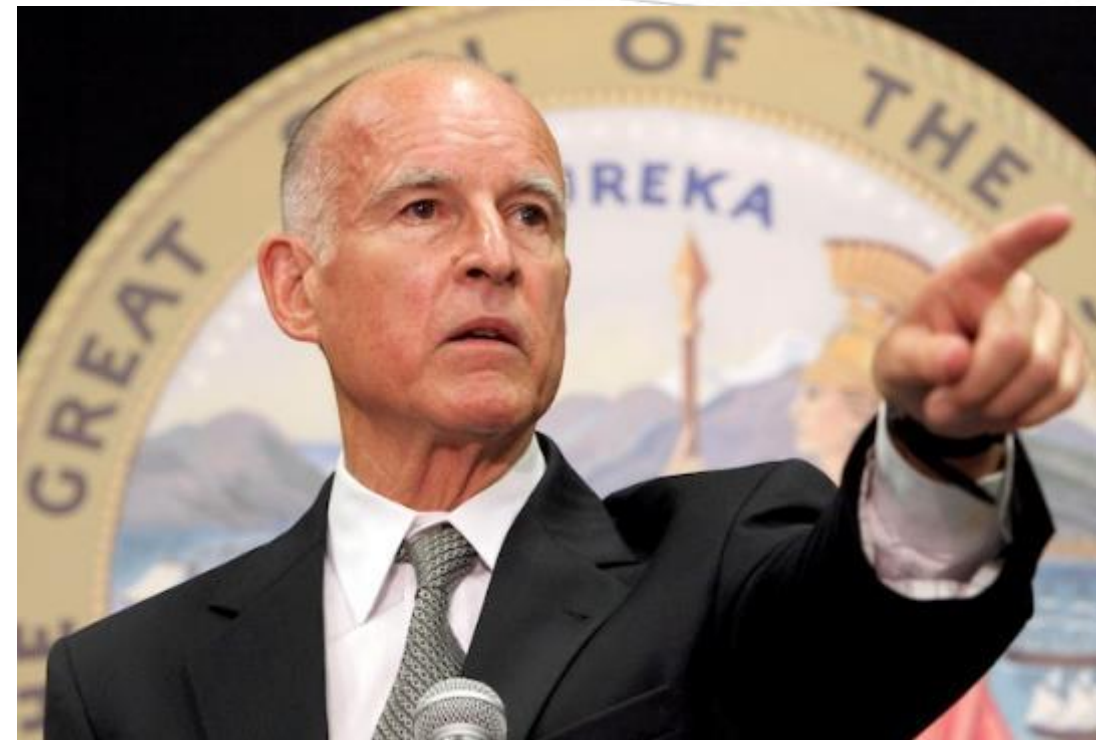


- ◆ Replaced two redwood tanks in Big Trees Village with metal tanks
- ◆ Constructed 750 feet of new, 8-inch water line
- ◆ Cost: \$800,000

# Legislative Update



# Water Use Efficiency Legislation



- ◆ Sweeping water use efficiency legislation was passed in 2018: SB 606 & AB 1668
- ◆ The new law limits indoor water use, outdoor water use and water lost to leaks
- ◆ CCWD & the State will not enforce these “water budgets” on an individual customer level
- ◆ CCWD will be responsible for meeting an aggregate water budget by 2023 – fines possible in 2025

# Water Shutoff Protection Act

- ◆ SB 998 was passed in 2018 and it provides additional protections for customers who are delinquent and at risk of having their water shut off
- ◆ Effective February 1, 2020, CCWD must provide water shutoff information in multiple languages, extend the time between the bill being mailed and shutting off water, and offer payment plans to customers
- ◆ More information can be found at [www.ccwd.org/watershutoffprotection](http://www.ccwd.org/watershutoffprotection)

# Rates



# CCWD Adopted a Five-Year in May 2018

## Rates go up on July 16 Each Year

<b>Bimonthly Residential Water Base Rates for 5/8-inch Meters</b>					
<b>Current</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>\$113.56</b>	<b>\$112.28</b>	<b>\$114.23</b>	<b>\$116.22</b>	<b>\$118.26</b>	<b>\$120.35</b>

<b>Bimonthly Residential Wastewater Base Rates</b>					
<b>Current</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>\$172.32</b>	<b>\$179.91</b>	<b>\$187.23</b>	<b>\$194.78</b>	<b>\$202.58</b>	<b>\$210.63</b>

# Residential Water Usage Rates

<b>Bi-Monthly Tiered Rates per 100 cf - Residential</b>					
Water Use (cf)	Jul 16, 2018	Jul 16, 2019	Jul 16, 2020	Jul 16, 2021	Jul 16, 2022
0 - 1,000	\$1.09	\$1.11	\$1.13	\$1.15	\$1.17
1,001 - 6,000	\$1.14	\$1.16	\$1.18	\$1.20	\$1.22
6,001 - 12,000	\$1.56	\$1.59	\$1.62	\$1.65	\$1.68
Over 12,000	\$1.77	\$1.80	\$1.83	\$1.86	\$1.90



# AutoPay & Bill Info



# AutoPay is Free and Easy – [www.ccwd.org](http://www.ccwd.org)

**Calaveras County Water District**

Our team is dedicated to protecting, enhancing and developing our rich water resources to the highest beneficial use for Calaveras County, while maintaining cost-conscious, reliable service, and our quality of life, through responsible management.

[About CCWD](#) [Contact Us](#)

**PAY MY BILL**

**BOARD AGENDAS**

Don't use Doxo

**ACCESS YOUR ACCOUNT ONLINE** [CLICK HERE](#)

# Other Convenient Payment Options

- ◆ Customers can make one-time payments online without registering for an account
- ◆ Customers can pay over the phone 24/7, 365 by calling (844) 516-4349

# Important Info Available on Bills

- ◆ Even if you're on AutoPay, please take the time to read the front and back of the paper bills you receive
- ◆ The bills contain special messages and other useful information about your CCWD utility services, and we update them regularly when policy changes

# End of Presentation

- 💧 Joel Metzger, External Affairs Manager
- 💧 Direct phone: (209) 754-3123
- 💧 Email: [joelm@ccwd.org](mailto:joelm@ccwd.org)
- 💧 For more information, go to: [www.ccwd.org](http://www.ccwd.org)
- 💧 Like us on Facebook:  
[facebook.com/calaveraswaterdistrict](https://facebook.com/calaveraswaterdistrict)

Thank you for coming!

Q&A