



# California – United Water Conference

***"Watershed Stewardship in the  
Wildland Urban Interface"***

**June 26-28, 2019**

**Auburn, CA**

**MANAGEMENT OF WATERSHED LANDS**

**CRITICAL ECOSYSTEMS AND SUSTAINABILITY**

**MANAGING A SMALL WATER DISTRICT IN THE WATERSHED**

**OPTIMIZING CALIFORNIA'S WATER SUPPLY**

**FEDERAL, STATE, & PRIVATE PARTNERSHIPS**

**AFTER THE FIRE**

**RE-INTRODUCING FIRE ON THE LANDSCAPE**

**MULTI-DIMENSIONAL STEWARDSHIP OF CALIFORNIA WATERSHEDS**

**STRATEGIC PLANNING / SUSTAINABLE FUNDING / IMPLEMENTATION**

# PROGRAM HOSTS



**BAY AREA WATER SUPPLY AND CONSERVATION AGENCY (BAWSCA)** was created on May 27, 2003 to represent the interests of 24 cities and water districts, and two private utilities, in Alameda, Santa Clara and San Mateo counties that purchase water on a wholesale basis from the San Francisco Regional Water System (SFRWS).



**MESA WATER DISTRICT (MWD)** provides safe, high-quality drinking water to residents and businesses in Costa Mesa, parts of Newport Beach, and areas of unincorporated Orange County. Mesa Water is committed to the highest standards for customer service, water awareness and conservation, reliable water delivery and financial leadership and transparency.



## **MOUNTAIN COUNTIES WATER RESOURCES ASSOCIATION (MCWRA)**

advocates for the water interests of its 67 members in 12 of the mountain counties within the Wildland-Urban Interface (WUI) of woodland and forested lands in the Sierra Nevada. These foothill and mountain areas contain the headwaters for 40% of the state's developed water supply, which also provides for hydropower production, recreation, tourism, and instream flows that fuel the engine of our State's economy.



**URBAN WATER INSTITUTE (UWI)** was incorporated as a nonprofit public education organization in the State of California in 1993, with the Mission to provide non-partisan information of timely and pertinent interest to the water resource industry, including public agencies and private firms, with particular emphasis on water economics, management and resource policies as they affect consumers and the general economy.

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# PROGRAM PARTICIPANT AGENCIES



**AUBURN STATE RECREATION AREA** is a state park unit of California, USA, along 40 miles of the North and Middle Forks of the American River. The state recreation area is situated on the border of Placer and El Dorado Counties in the heart of historic Gold Country.



**EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD)** has a proud history of providing high-quality drinking water for 1.4 million customers in Alameda and Contra Costa counties. The District's award-winning wastewater treatment protects San Francisco Bay and serves 685,000 customers. The mission and principles as a public utility is dedicated to high quality service and preservation of our precious resources for future generations.



**FORESTHILL PUBLIC UTILITY DISTRICT (FHPUD)** was formed in 1950 for the purpose of operating a water system in the unincorporated community of approximately 13,000 acres in Foresthill, California, located in Placer County. The District is governed by a five-member Board of Directors, employs 6 employees, and has 1,979 water service connections.



**THE NATURE CONSERVANCY (TNC)** work to protect the lands and waters on which all life depends. The Nature Conservancy is constantly adapting to take on our planet's biggest, most important challenges. Our vision is a world where the diversity of life thrives, and people act to conserve nature for its own sake and its ability to fulfill our needs and enrich our lives.



**PLACER COUNTY WATER AGENCY (PCWA)** is the primary water resource agency for Placer County, California, with a broad range of responsibilities including water resource planning and management, retail and wholesale supply of drinking water and irrigation water, and production of hydroelectric energy.



**SIERRA NEVADA CONSERVANCY (SNC)** initiates, encourages, and supports efforts that improve the environmental, economic, and social well-being of the Sierra Nevada Region, its communities, and the citizens of California. The SNC Region, made up of all or part of 22 counties covering over 25 million acres, is one of the most significant natural and biologically diverse regions in the world. The Sierra Nevada constitutes about 25 percent of California's land area and is the state's principal watershed, supplying more than 60 percent of the developed water supply to residents, agriculture, and other businesses/industries across the state.



**SIERRA PACIFIC  
INDUSTRIES**

Growing Forests For Our Future

**SIERRA PACIFIC INDUSTRIES (SPI)** is based in Anderson, California. The company owns and manages nearly 1.9 million acres of timberland in California and Washington, and is among the largest lumber producers in the United States. SPI is committed to managing its lands in a responsible and sustainable manner to protect the environment while providing quality wood products and renewable power for consumers. To SPI, sustainable forest management means more than just planting trees.



### **SITES PROJECT AUTHORITY**

Sites is an innovative and modern water storage project that goes well beyond water supply and flood protection by adding flexibility—and generating a much-needed new water source—for seasonal fish flows, improved water quality, water cool enough to sustain salmon, climate change and drought relief. Sites is a local project, being developed by a consortium of local agencies who are motivated to build local water sustainability and to do so in a way that helps the state meet its overall water system needs.



### **UNIVERSITY OF CALIFORNIA, MERCED** The Sierra Nevada Research Institute (SNRI)

at UC Merced is a multi-disciplinary research institute focused on discovering and disseminating knowledge and information to contribute to sustaining natural resources and promote social well-being in the Sierra Nevada-Central Valley region, and related regions worldwide.



### **TAHOE NATIONAL FOREST** is a National Forest, managed by the USDA Forest Service,

located in California, northwest of Lake Tahoe. It includes more than 850,000 acres of forestland stretching across the Sierra Nevada mountains from the foothills east of Sacramento to the Nevada border. The Tahoe National Forest is located in parts of six counties: Sierra, Placer, Nevada, Yuba, Plumas and El Dorado.



### **UNITED WATER CONSERVATION DISTRICT (UWCD)**, located in

Ventura County, manages, protects, conserves and enhances the water resources of the Santa Clara River, its tributaries and associated aquifers, in the most cost effective and environmentally balanced manner. Its service area includes a vibrant agricultural economy and growing urban communities.

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HOLIDAY INN AUBURN, 120 GRASS VALLEY HWY  
AUBURN, CA

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WEDNESDAY, JUNE 26, 2019

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5:00 p.m. – **EVENING RECEPTION – HOLIDAY INN – SIERRA ROOM (2<sup>nd</sup> floor)**  
7:30 p.m.

**Social**

**Welcome – Introductions**

- Jim Holmes, Supervisor & Cindy Gustafson, Supervisor, County of Placer
- John Kingsbury, Executive Director  
Mountain Counties Water Resources Association
- Jim Atkinson, Director, Mesa Water District
- Greg Quist, Board Chair, Urban Water Institute
- Andree Johnson, Senior Water Resources Specialist  
Bay Area Water Supply & Conservation Agency

6:00 p.m. **Assembly Member Frank Bigelow**

Dinner on your own

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**NOTES FOR TOUR TOMORROW:**

- You will be on a 57-passenger bus
- Travel from Auburn, east through Foresthill into the Tahoe National Forest
- Stops at the Foresthill Veterans Memorial Hall, Sugar Pine Reservoir, the American Fire site, Mumford Bar Trail, confluence of the North Fork and Middle Fork of the American River, returning to the Holiday Inn
- Wear comfortable casual clothes and closed toe walking shoes
- Walking will be minimal
- You will be out in the sun for periods during the day. Suggest you bring sun protection such as a hat, sunglasses, sunscreen, long-sleeve shirt
- Note *Restroom* availability on schedule
- Limited to no cell phone service most of the day – battery drain
- Approximate temperature:
  - Auburn: 82°/60°
  - Foresthill: 75°/58°
  - Tour elevation change approximate 1,200' – 5,500'

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# THURSDAY, JUNE 27 - WATERSHED TOUR

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6:45 a.m. –

7:45 a.m.

*Breakfast*

**HOLIDAY INN – SIERRA ROOM (2<sup>nd</sup> floor)**

*Don't be late for the bus – stop in early for breakfast*

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8:00 a.m.

**WATERSHED TOUR**

*Meet outside at Hotel Main Entrance to sign-in and board bus*

8:15 a.m.

**Bus departs for Foresthill Veterans Memorial Hall**

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9:00 a.m.

**FORESTHILL VETERANS MEMORIAL HALL**

24601 Harrison Street, Foresthill, CA 95631

**(Restrooms)**

*Presentations*

*20 minutes  
PowerPoint*

**Management of Watershed Lands**

- Marie Davis, Geologist/Consultant to Placer County Water Agency
  - California's water reliability begins with resilient headwaters

*20 minutes  
PowerPoint*

- Mike Tognolini, Director of Water and Natural Resources,  
East Bay Municipal Utility District
  - Stewardship at the source –  
EBMUD's approach to watershed management in the Sierra

*20 minutes  
PowerPoint*

**Critical Ecosystems and Sustainability**

- Angie Avery, Executive Officer, Sierra Nevada Conservancy
  - The Sierra Nevada Watershed Improvement Program: a tool  
to protect California's Critical Ecosystems and Sustainability

*20 minutes*

**Managing a small water district in the watershed**

- Hank White, General Manager, Foresthill Public Utility District
  - Northern California small rural water district challenges

*20 minutes  
PowerPoint*

- Bob Siemak, Asst. General Manager, United Water Conservation District
  - Southern California small urban water district challenges

11:00 a.m.

*Bus departs for Sugar Pine Reservoir*

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11:30 a.m.

**SUGAR PINE RESERVOIR – DAM SITE LOCATION**

**(No Restroom)**

*Presentations*

**Optimizing Water Supply for California**

15 minutes

- Hank White, General Manager, Foresthill Public Utility District
    - Building long-term local water supply reliability while providing added  
downstream water supply and environmental benefits
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15 minutes	<ul style="list-style-type: none"> <li>➤ <u>Jim Watson, General Manager, Sites Project Authority</u> <ul style="list-style-type: none"> <li>○ Building water supply in a way that helps the state meet its overall water system needs that benefits both California's environment and its economy</li> </ul> </li> </ul>
12:10 p.m.	<b>Depart for the "Madrone Group Campground" site</b>
12:20 p.m.	<b><u>MADRONE GROUP CAMPSITE</u></b>
<b>Lunch</b>	<b>(Pit vault toilet)</b>
	<b><u>Science-based Watershed Perspectives</u></b>
<u>Presentations</u>	
20 minutes	<ul style="list-style-type: none"> <li>➤ <u>Martha Conklin, Ph.D. UC Merced</u> <ul style="list-style-type: none"> <li>○ Current vs historical situation, potential runoff changes, water impacts, and opportunities for storage</li> </ul> </li> </ul>
20 minutes	<ul style="list-style-type: none"> <li>➤ <u>Roger Bales, Ph.D. UC Merced</u> <ul style="list-style-type: none"> <li>○ Evaluating and partitioning the multi-sectoral benefits of forest restoration; including wildfire risk, erosion, air quality, forest health &amp; resilience, and carbon storage</li> </ul> </li> </ul>
1:30 p.m.	<b>Depart for the "American Fire" Location</b>
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2:00 p.m.	<b><u>AMERICAN FIRE – 2013 / MUMFORD BAR TRAIL</u></b>
	<b>(No Restroom at the American Fire site - Pit vault toilet at Mumford Bar)</b>
<u>Presentations</u>	<b><u>Fire and Forest Restoration Projects and Partnerships</u></b>
20 minutes	<ul style="list-style-type: none"> <li>➤ <u>Marie Davis, Geologist/Consultant to Placer County Water Agency</u> <ul style="list-style-type: none"> <li>○ After the Fire – Why does fire matter to a water agency?</li> </ul> </li> </ul>
20 minutes	<ul style="list-style-type: none"> <li>➤ <u>Michael Woodbridge, District Ranger, USDA Forest Service</u> <ul style="list-style-type: none"> <li>○ Working with National Forests in California headwaters</li> </ul> </li> </ul>
20 minutes	<b>Five Minute travel to Mumford Bar Trail location</b>
20 minutes	<ul style="list-style-type: none"> <li>➤ <u>Tim Tate, Southern Sierra Area Manager, Sierra Pacific Industries</u> <ul style="list-style-type: none"> <li>○ Stewardship of the forest landscape on private lands in the watershed</li> </ul> </li> </ul>
20 minutes	<b><u>Re-introducing Fire on the Landscape</u></b> <ul style="list-style-type: none"> <li>➤ Ed Smith, Regional Ecologist, The Nature Conservancy <ul style="list-style-type: none"> <li>○ Managing fire on the landscape and cost avoidance benefits</li> </ul> </li> </ul>
3:30 p.m.	<b>Depart for the American River Middle and North Fork Confluence</b>

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(No Restroom)

4:15 p.m. **AMERICAN RIVER MIDDLE AND NORTH FORK CONFLUENCE**

**Multi-dimensional Stewardship of California Watersheds**

*Presentations*

*20 minutes*

- Mike Howard, Superintendent, Auburn State Recreation Area
  - Managing a diverse collection of natural, cultural, and recreational resources for enhanced recreational opportunities for local, regional, and statewide long-term benefits.

*10 minute - wrap up*

- Marie Davis, Geologist/Consultant to Placer County Water Agency
  - The timeless confluence of water and society – our evolving role as managers

4:45 p.m. *Depart for Holiday Inn – Arrive at 5:00 p.m.*

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5:30 p.m. – **SOCIAL HOUR AND DINNER – SIERRA ROOM**  
6:30 p.m. *Business Casual Attire*  
*Social*

Jennifer Montgomery, Director, Governor's Forest Management Task Force

- Governor's initiative on Forest Management

6:45 p.m.  
*Dinner*

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# FRIDAY, JUNE 28, 2019

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6:45 a.m. –  
7:45 a.m.  
*Breakfast*

**BREAKFAST – SIERRA ROOM**

**CALIFORNIA – UNITED (SIERRA ROOM)**

8:15 a.m.

Congressman Tom McClintock

8:45 a.m.

Assembly Member Kevin Kiley & Assembly Member Ken Cooley

9:15 a.m.

Nancy Vogel, Director, Governor's Water Portfolio Program

- Governor's water resilience portfolio initiative

9:45 a.m.

**Strategic Planning / Sustainable Funding / Implementation**

***Facilitated by:***

Andy Fecko, Director of Strategic Affairs, Placer County Water Agency

**Final Group Comments**

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10:45 a.m.

**CONFERENCE CONCLUDES**

*Shuttle Service to Sacramento International Airport*  
*Hotel Main Lobby – Meet Outside*

11:00 a.m.

*Shuttle Leaves*

*Drop off at the Sacramento International Airport at 12:00 p.m.*  
*Southwest Departure Terminal*

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