RESILIENCE RISING

ACWA 2020 Summer Virtual Conference & Exhibition

JULY 29-30, 2020
Private companies and public agencies throughout California turn to Kronick for our exceptional water law knowledge. From rights and resources to environmental and quality concerns, our team guides clients as they navigate complex state and federal water regulations.

Learn what we can do for you
www.kmtg.com

We are a proud sponsor of ACWA
There is a special kind of magic that lives in creating shared moments in time. We welcome you to ACWA’s first-of-its-kind Summer Virtual Conference & Exhibition! This unique conference presents an ideal opportunity to help you stay informed and updated on a variety of local, statewide, and federal water issues, important and critical information that you and your organization need to know. A virtual Exhibit Hall will showcase innovative products and services. Continuing education will also be available for legal, energy, financial, and drinking water operator professionals.

For more than 100 years, ACWA has been the leading voice for California water issues. Key issues this year include ongoing support for a funding solution for safe drinking water for disadvantaged communities, support for Voluntary Agreements to ensure water reliability and security for agricultural and urban communities across the state, and advocacy in Sacramento and Washington, DC to boost funding for water infrastructure, including as part of COVID-19 economic relief packages.

Thank you for joining me and your colleagues from throughout the water industry at ACWA’s 2020 Summer Virtual Conference to connect, learn, and engage.

Enjoy the conference!

Steve LaMar
ACWA Board President
Thank You to ACWA’s Virtual Conference Sponsors!

Thank you sponsors! Because of your generosity, ACWA’s membership wins by being able to attend high-quality, educational and timely events at reasonable prices. The information ACWA members take home from these events is specific to their needs, which ultimately enables high-quality water to be delivered to California’s cities, farms and businesses. And this is good for all Californians!

**Exclusive Partner**
ACWA JPIA

**2020 Summer Virtual Conference Sponsors**

<table>
<thead>
<tr>
<th>Sponsor Name</th>
<th>Sponsorship Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-C Electric Company</td>
<td>General Sponsorship</td>
</tr>
<tr>
<td>Analytical Environmental Services</td>
<td>General Sponsorship</td>
</tr>
<tr>
<td>AT&amp;T</td>
<td>Virtual Reception</td>
</tr>
<tr>
<td>Bartle Wells Associates</td>
<td>Virtual Lobby</td>
</tr>
<tr>
<td>Black &amp; Veatch Corporation</td>
<td>Excellence in Water Leadership Award and Virtual Agenda Sponsor</td>
</tr>
<tr>
<td>Blair, Church &amp; Flynn Consulting Engineers</td>
<td>Full Page Ad</td>
</tr>
<tr>
<td>CA-NV Section, American Water Works Association (AWWA)</td>
<td>General Sponsorship</td>
</tr>
<tr>
<td>CDM Smith</td>
<td>Virtual Lobby Sponsorship, Virtual Chair Yoga and Thursday Morning Keynote</td>
</tr>
<tr>
<td>Cucamonga Valley Water District</td>
<td>Thursday 9:00 AM Statewide Issue Forum “State and Federal Infrastructure Funding: Investing in Resilience”</td>
</tr>
<tr>
<td>Eastern Municipal Water District</td>
<td>Wednesday Afternoon Keynote, Thursday Morning Keynote and Quarter Page Ad</td>
</tr>
<tr>
<td>El Dorado Irrigation District</td>
<td>Quarter Page Ad</td>
</tr>
<tr>
<td>Harris &amp; Associates</td>
<td>Wednesday Opening Keynote and Full page Ad</td>
</tr>
<tr>
<td>Irvine Ranch Water District</td>
<td>Wednesday Opening Keynote and Back Cover Ad</td>
</tr>
<tr>
<td>Jacobs</td>
<td>Clair A. Hill Water Agency Award for Excellence and Clair A. Hill Scholarship</td>
</tr>
<tr>
<td>Kennedy Jenks</td>
<td>General Sponsorship</td>
</tr>
<tr>
<td>Kronick Moskovitz Tiedemann &amp; Girard</td>
<td>Inside Front Cover Ad</td>
</tr>
<tr>
<td>McCrometer</td>
<td>Full Page Ad</td>
</tr>
<tr>
<td>Mesa Water District</td>
<td>Wednesday Opening Media Presentation</td>
</tr>
<tr>
<td>Monterey Peninsula Water Management</td>
<td>Wednesday Afternoon Keynote</td>
</tr>
<tr>
<td>MRG LLC</td>
<td>Virtual Agenda Sponsor</td>
</tr>
<tr>
<td>Nossaman LLP</td>
<td>Wednesday Afternoon Keynote and Thursday 10:00 AM State Wide Issue Forum “Once Upon a Time in Water: What Worked, What Didn’t?”</td>
</tr>
<tr>
<td>Precision Pumping Systems/ Precision Automation Systems</td>
<td>General Sponsorship</td>
</tr>
<tr>
<td>Psomas</td>
<td>Virtual Chair Yoga and Thursday Closing Keynote</td>
</tr>
<tr>
<td>San Juan Water District</td>
<td>Quarter Page Ad</td>
</tr>
<tr>
<td>SCV Water Agency (Santa Clarita Valley)</td>
<td>Thursday Closing Keynote</td>
</tr>
<tr>
<td>Shandam Consulting Inc.</td>
<td>General Sponsorship</td>
</tr>
<tr>
<td>Stantec Consulting Services Inc.</td>
<td>Tote Bags in Expo-in-a-Box</td>
</tr>
<tr>
<td>Subeca</td>
<td>Wednesday Opening Keynote and Full Page Ad</td>
</tr>
<tr>
<td>Turlock Irrigation</td>
<td>Wednesday Afternoon keynote</td>
</tr>
<tr>
<td>Valley Water</td>
<td>Quarter Page Ad</td>
</tr>
<tr>
<td>West Basin Municipal Water District</td>
<td>Navigation Bar Sponsor</td>
</tr>
<tr>
<td>West Yost Associates</td>
<td>Notebooks in Expo-in-a-Box</td>
</tr>
<tr>
<td>Western Municipal Water District</td>
<td>1.5 Minute Video</td>
</tr>
<tr>
<td>Yuba Water Agency</td>
<td>Wednesday Opening Keynote and Inside Back Cover</td>
</tr>
</tbody>
</table>

For more information on becoming an ACWA sponsor and the benefits of being an ACWA sponsor contact events@acwa.com.
ACWA BOARD OF DIRECTORS

Officers
Steven LaMar, President
Pamela Tobin, Vice President
Dave Eggerton, Executive Director

Immediate Past President
Brent Hastey

Region Representatives

Region 1
Brad Sherwood, Chair
Jennifer Burke, Vice Chair

Region 2
Eric Larrabee, Chair
David Coxe, Vice Chair

Region 3
Joshua Alpine, Chair
Michael Raffety, Vice Chair

Region 4
Mark Emmerson, Chair
John Mensinger, Vice Chair

Region 5
Frank Mellon, Chair
John L. Varela, Vice Chair

Region 6
David Cehrs, Ph.D., Chair
Deanna Jackson, Vice Chair

Region 7
Justin Mendes, Chair
Eric Averett, Vice Chair

Region 8
Steven Blois, Chair
Gloria Gray, Vice Chair

Region 9
Phil Rosentrater, Chair
Harvey Ryan, Vice Chair

Region 10
DeAna Verbeke, Chair
Cathy Green, Vice Chair

Standing Committee Chairs
Jennifer Buckman, Legal Affairs
Cheryl Clary, Finance
Terri Daly, Local Government
William Diedrich, Agriculture
Edgar Dyamally, Water Quality
George Murdoch, Membership
Larry McKenney, Business Development
David Pedersen, Water Management
Brian Poulsen, State Legislative
Sue Stephenson, Communications
Charley Wilson, Energy
John Wooding, Groundwater
G. Patrick O'Dowd, Federal Affairs

Others
Thomas A. Cuquet, ACWA JPIA
Vice President

Council of Past Presidents
James H. Blake, 2000–2001
Bette J. Boatmun, 2002–2003
John A. Coleman, 2014–2015
Randy Fiorini, 2006–2007
E.G. “Jerry” Gladbach, 2004–2005
Gene C. Harris, 1998–1999
Brent Hastey, 2018–2019
Paul L. Kelley, 2010–2011
Glen D. Peterson, 2008–2009
Randy Record, 2012–2013
Kathleen J. Tiegs, 2016–2017

Executive Committee
Steven LaMar
Pamela Tobin
Brent Hastey
Cheryl Clary
William Diedrich
Cathy Green
G. Patrick O'Dowd

W. A. Patterson, Oakdale ........................................ 1910 – 1913
Peter Schulp, Dinuba ........................................ 1914 – 1917
C. E. Steineguel, Escalon ........................................ 1918 – 1920
S. A. Hultman, Turlock ........................................ 1921 – 1922
William Durbow, Willows ........................................ 1923 – 1932
A. B. Tarpey, Fresno ........................................ 1933 – 1934
E. L. Daniells, Lindsay ........................................ 1935 – 1936
William P. Boone, Sr., Dinuba ........................................ 1937 – 1938
Evan T. Hewes, El Centro ........................................ 1939 – 1940
D. K. Barnell, Merced ........................................ 1941 – 1942
Milton L. Kidd, Modesto ........................................ 1943 – 1948
G. K. Anderson, Byron ........................................ 1949 – 1950
Philip A. Gordon, Fresno ........................................ 1951 – 1952
Abner M. Crowell, Turlock ........................................ 1953 – 1954
Glen R. Harris, Richvale ........................................ 1955 – 1956
Kirby W. Hansen, Fresno ........................................ 1959 – 1960
Hans H. Doe, Vista ........................................ 1961 – 1964
Mathew Fiscalini, Modesto ........................................ 1965 – 1966
Anton Simonich, Tulare ........................................ 1967 – 1968
Ralph Nissen, Carmichael ........................................ 1969 – 1971
Harry Griffen, Lemon Grove ........................................ 1972 – 1973
Lyle W. Martin, Kingsburg ........................................ 1974 – 1975
John E. Kidd, Modesto ........................................ 1978 – 1979
Garvin H. White, Fresno ........................................ 1982 – 1983
Raymond R. Rummonds, Indio ........................................ 1984 – 1985
Rex Pursell, Lindsay ........................................ 1986 – 1987
Loren Voth, Fresno ........................................ 1990 – 1991
Phillip N. Short, Hughson ........................................ 1994 – 1995
Chester Gilbert, Moreno Valley ........................................ 1996 – 1997
Gene C. Harris, Richvale ........................................ 1998 – 1999
James H. Blake, Fullerton ........................................ 2000 – 2001
Bette J. Boatmun, Concord ........................................ 2002 – 2003
Randy Fiorini, Turlock ........................................ 2006 – 2007
Glen D. Peterson, Agoura Hills ........................................ 2008 – 2009
Paul L. Kelley, Santa Rosa ........................................ 2010 – 2011
Randy Record, Perris ........................................ 2012 – 2013
John A. Coleman, Oakland ........................................ 2014 – 2015
Kathleen J. Tiegs, Rancho Cucamonga ........................................ 2016 – 2017
Brent Hastey, Marysville ........................................ 2018 – 2019
2020 Clair A. Hill Award Finalists

Aquifer Storage and Recovery Groundwater Recharge Project

Renewable Energy Project

Biodiversity, Fire and Fuels Integrated Plan

French Meadows Forest Restoration Project

The 2020 Clair A. Hill Award recipient will be announced at the Conference Opening on Wednesday.

Sponsored by Jacobs
Robb Whitaker has worked in the field of water resources and engineering and planning for 33 years and has been at WRD since 1991. He was the key architect in the planning and implementation of WRD’s highly successful Water Independence Now Initiative, a 15-year effort to entirely offset WRD’s groundwater replenishment demands with local stormwater and recycled water supplies. Mr. Whitaker is a visionary leader who has continually demonstrated excellence in professionalism and collaborative engagement.
10:30 AM–11:30 AM

**ATTORNEYS PROGRAM**

**PFAS: Updates on the Regulatory Landscape**

Long-considered “emerging chemicals,” per- and polyfluoroalkyl substances (PFAS) have quickly moved into focus as a subject of concern in drinking water sources for state and federal regulators. In recent months, the State Water Resources Control Board and the U.S. Environmental Protection Agency have taken significant steps toward more formally regulating these substances in public water systems, particularly perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). In August 2019, the State Water Board lowered the notification levels for PFOA/PFOS, and in February 2020, it also lowered the response levels. Also in late February, the U.S. EPA announced its proposed decision to formally regulate PFOA/PFOS. This panel discussion will provide an overview of how the State Water Board develops standards for regulating emerging contaminants, and examine the recent state and federal regulatory developments concerning PFOA/PFOS. The discussion will also cover key considerations for California water agencies.

**Moderator:**
Tara Paul Associate Nossaman LLP

**Panelists:**
- Allan Hirsch
  Chief Deputy Director
  Office of Environmental Health Hazard Assessment
  Cal EPA
- Darrin Polhemus
  Deputy Director of Division of Drinking Water
  State Water Resources Control Board
- Patrick Versluis
  Director of Water Quality
  Orange County Water District

This program has been approved by the State Bar of California for attorneys to receive general MCLE credits and may qualify for State Water Resources Control Board Drinking Water Contact Hours.

---

10:30 AM–11:30 AM

**FINANCE PROGRAM**

**Infrastructure Financing: Impacts of a Changing Regulatory Environment, Supply Challenges, Affordability and Capital Pressures on Utility Credit**

Panelists will discuss water and wastewater credit in the context of California’s ever-changing regulatory and supply environment, infrastructure pressures, and rate affordability, among other issues. Panelists will outline examples of the potential credit impacts of these issues, which are important for utilities contemplating financing, including traditional methods such as revenue bonds and SRF loans, and newer tools such as WIFIA loans. Coachella Valley Water District’s Finance Director and Financial Advisor will discuss its financing of storm water improvement projects with a WIFIA loan and expected SRF loan and Fitch will discuss the CVWD’s credit assessment.

**Moderator:**
Shannon Groff
Director
Public Finance Fitch Ratings

**Panelists:**
- Darren Hodge
  Director
  PFM Financial Advisors LLC
- Geoffrey Kiehl
  Director of Finance
  Coachella Valley Water District
- Douglas Scott
  Managing Director
  Water/Sewer Sector Lead, Fitch Ratings

CPAs may receive continuing education credit by attending this program.
10:30 AM–11:30 AM

STATEWIDE ISSUE FORUM

Choosing Our Delta Destiny

The Voluntary Agreements represent an unprecedented opportunity for a comprehensive and effective approach to protecting fish and wildlife in the Delta and its key tributary watersheds, while ensuring water reliability for California’s agriculture and urban communities. With so much progress made, now more than ever, it is critical for parties to complete the work of finishing the Voluntary Agreements. This program will dive into the Voluntary Agreements and everything that is at stake if we can’t move past the old water binaries.

Moderator:
Andy Fecko  
General Manager  
Placer County Water Agency

Panelists:
Ernest Conant  
Director of the Mid-Pacific Region  
U.S. Bureau of Reclamation

David Guy  
Executive Director  
Northern California Water Association

Maurice Hall  
Associate VP  
Environmental Defense Fund

Richard Roos-Collins  
Principal  
Water and Power Law Group
11:30 AM–NOON

CHAT ROOMS

Delta Discussion
This chat room will include a panel of water agencies that are actively participating in the voluntary agreements. The room will include opportunities for visitors to ask questions and participate in a lively discussion.

ACWA 101
New to ACWA? Or need a refresher? Join us in the ACWA 101 chat room to learn about ACWA’s member benefits and services. We’ll cover how ACWA works diligently with members to drive advocacy efforts, provide members resources, offer educational content and programming and convene water leaders from throughout the state. Join us to learn how to maximize your ACWA membership.

Coping with COVID-19
An interactive chat room discussion about how water agencies and the water industry is coping with effects of COVID-19.

What's Happening in the Hall...

VIRTUAL EXHIBIT HALL

Dedicated Exhibit Hall Time
Visit vendors from around the U.S. whose products and services may offer you just the right solutions for your agency.

One-on-One Time with Exhibitors
While visiting a virtual booth, you can chat directly with an exhibitor and/or schedule meetings for a more in-depth conversation.

Exhibitor Demonstrations
Check out the virtual exhibitor demos! Join select exhibitors for a 30-minute demonstration to learn about their products and services. Check the conference agenda for details on times and the topics of discussion.

Exhibit Hall Passport Game - WIN PRIZES!!
Visit participating virtual booths and answer questions to obtain stamps in a virtual exhibit hall passport. Earn stamps in your virtual exhibit hall passport for a chance to win prizes!

FREE SWAG! - Expo-in-a-Box
We are sending the first 1,000 registrants ACWA’s Expo-in-a-Box! This box will contain all the fun swag and conference goodies you would normally receive from exhibitors and sponsors, plus some additional chances to win prizes.
12:00 PM–12:30 PM
EXHIBITOR DEMONSTRATION

Fiduciary Responsibility & Your Retirement Plan

Empower Retirement is offering a session to explore the importance of fiduciary responsibility within your supplemental 457(b)/CalPERS retirement plan offered to your employees. Topics also being discussed will include the importance of investment option provided, data security, participant support, fees and expense.

Presented by Empower Retirement

12:00 PM–12:30 PM
EXHIBITOR DEMONSTRATION

Genius Water Management Platform

Subeca AMIoT is an end-to-end water management platform that provides the next generation of advanced metering. Leveraging dual network technology (Bluetooth and LoRa), Subeca provides constant control — improving performance and ROI for the water agency while increasing visibility and control for the end customer.

Presented by Subeca

12:00 PM–12:30 PM
EXHIBITOR DEMONSTRATION

Incentives & Funding Opportunities for Energy Resiliency Projects

In anticipation of upcoming power shutoff events and potential wildfires, many water agencies are evaluating facility level microgrids to avoid operational downtime. Microgrids combine solar PV and battery energy storage systems with the switching and controls necessary to provide backup power during a multi-hour or multi-day grid outage. In this 30-minute breakout session, we will provide the latest intelligence on incentives and funding sources for these projects including the Federal ITC solar incentive and the SGIP battery incentives.

Presented by TerraVerde Energy

12:30 PM–1:00 PM
EXHIBITOR DEMONSTRATION

Holman Capital Corporation: Investing in America

Modernizing your water treatment plants, pipelines, and control systems are vital to maintaining safe, clean, and reliable water. Explore the financing tools available to you to fund your infrastructure, facilities, and equipment quickly and efficiently. Learn how to blend state grants and debt to customize a solution that meets your budgets and modernizes your water infrastructure system.

Presented by Holman Capital Corporation

12:30 PM–1:00 PM
EXHIBITOR DEMONSTRATION

Reduce Surface Tension, Solve Mineral Scale, Save 10-42% Water and Energy

Got digital fatigue? Best use of your next 3-minutes… introduction to Magnation Water Technologies physical water conditioning. Powerful, effective, energy-free and maintenance-free water solutions to moving water easier, and more. 2-year money back guarantee. Based in Oakland, CA. BBB A+ Rating ** Magnation Water Technologies Earns Top Product of the Year Award from Environment + Energy Leader! Read about it at RainlikeWater.com**

Presented by Magnation
1:30 PM–2:30 PM

Wildfire: How Electric Utilities are Leveraging Technology and Partnering with the Water Community to Prepare for Fire Season

Catastrophic wildfire in California is the new reality, and technology can and should play an important role in planning and response. An important partner in the state’s efforts to adapt are the investor owned electric utilities, who have been building out their technology in preparation for this year’s fire season. Join the three major electric utilities as they discuss the next steps to better climate resilience and adaptation for wildfire through the use of technology and how they are partnering with the water community.

Moderator:
Steve LaMar
ACWA Board President
Irvine Ranch Water District

Panelists:
Tom Brady
Senior Manager - Wildfire/PSPS Response
Southern California Edison

Dave Canny
Director
Business Energy Solutions
Pacific Gas & Electric

Brian D’Agostino
Director, Fire Science and Climate Adaptation
San Diego Gas & Electric

This program may count towards the Certified Energy Manager (CEM) continuing education credit.
1:30 PM–2:30 PM

WATER INDUSTRY TRENDS

The Roadmap Forward: A Discussion on the First Groundwater Sustainability Plans

The Sustainable Groundwater Management Act (SGMA) is at a turning point - groundwater sustainability agencies (GSAs) in critically over drafted basins have submitted their groundwater sustainability plans (GSPs) to the Department of Water Resources (DWR) for determination of adequacy. Public interest groups submitted early public comments on the GSPs and DWR now has two years to review and comment on the GSPs. What are initial perspectives on the GSPs that have been submitted? How has this early activity impacted non-critically over drafted basins’ plans for preparing their GSPs? Hear from experts who will layout the roadmap forward for GSP and SGMA implementation.

Moderator:
  John Woodling
  Chair, ACWA Groundwater Committee
  GEI Consultants

Panelists:
  Johnny Amaral
  Chief of External Affairs
  Friant Water Authority

  Ellen Hanak
  Vice President & Director
  Public Policy Institute of California Water Policy Center

  Trevor Joseph
  Hydrogeologist
  City of Roseville

  Taryn Ravazzini
  Deputy Director of Statewide Groundwater Management
  California Department of Water Resources

This program may qualify for State Water Resources Control Board Drinking Water Contact Hours.

2:30 PM–2:45 PM

BREAK

ACWA wants to take this opportunity to thank all of our conference sponsors. You can also use this time to visit ACWA’s first virtual exhibit hall! Then, come back and see what else the conference has in store for you.

2:45 PM–3:45 PM

STATEWIDE ISSUE FORUM

Safe Drinking Water for All Californians: Putting $1.4 Billion to Work

This program will highlight how the State of California is administering the Safe and Affordable Drinking Water Fund. This Fund, created by the enactment of SB 200 (Monning, 2019), will provide over $1.4 billion over 11 years for safe drinking water solutions. Hear from State officials and stakeholders about how the State Water Board will distribute the money, the latest on the State Drinking Water Needs Analysis, what Agriculture has to say about the program and other topics for this ACWA policy priority.

Moderator:
  Cindy Tuck
  Deputy Executive Director, Government Relations
  Association of California Water Agencies

Panelists:
  Andrew Altevogt
  Assistant Deputy Director
  State Water Resources Control Board

  Laurel Firestonez
  Board Member
  State Water Resources Control Board

  Jonathan Nelson
  Director
  Community Water Center

This program may qualify for State Water Resources Control Board Drinking Water Contact Hours.
2:45 PM–3:45 PM

TECHNOLOGY PROGRAM

The Importance of I.T. Strategic Planning

With the wide-ranging impact of the COVID-19 pandemic, a solid IT strategy has never been more necessary for special districts to keep up with evolving internal user and citizen expectations of technology. This interactive session will focus on the process and benefits for a special district to embark on an IT Strategic Planning effort. Building on SDI’s corporate experience gained from completing over 80 IT strategic plans for municipal agencies and special districts, SDI will cover the following aspects of IT Strategic Planning: Planning, Purpose and Drivers, Benefits, Foundational Elements, Scope, Approach, Roles and Responsibilities, Enablers for Success, Constraints or Risks, Level of Effort, and Timeline.

Presenter:
Lee Curtis
Managing Consultant
SDI Presence LLC

2:45 PM–3:45 PM

WATER INDUSTRY TRENDS

Emergency Response and Engagement in the Age of Climate Change

Weather events in California continue to be more extreme in the face of climate change, requiring greater effort for adaption and preparation. Between catastrophic wildfire, flooding, extreme mudflows, and pandemics, emergency preparation and communication is more important than ever before. Hear from experts around the state on how you can engage in the emergency planning process and be prepared when a disaster strikes.

Moderator:
Charley Wilson
Chair
ACWA Energy Committee

Panelists:
Brett Barbre
General Manager
Yorba Linda Water District

Robert Bendorf
County Administrator
County of Yuba

Christina Curry
Chief Deputy Director
California Governor Office of Emergency Services

Mark Pestrella
Director
Los Angeles County Public Works
**Gen Jam**
Whether you’re an established leader, up-and-comer or next generation water professional, this chat session is your opportunity to make new connections, reconnect with old friends and embrace the future. Join us for Gen Jam and engage with like-minded water professionals throughout the state.

**SGMA Discussion**
The Sustainable Groundwater Management Act (SGMA) continues to revolutionize the way we think about the future of groundwater and the people, land, and jobs that rely on groundwater in California. Join ACWA members in the SGMA Chat Room to discuss any issue related to SGMA. The chat room will include discussion prompts for attendees as well as provide an open-forum for any SGMA-related questions or topics.

**Trivia with ACWA**
Want to have some fun? Join ACWA’s Paula Currie and Melanie Medina for a fun game of Trivia. Topics will cover areas such as: sports, history, science, music, geography and more! So put on your thinking cap and get ready to show just how smart you are!! Winner will win a $50 VISA gift card.

---

**What’s Happening in the Hall...**

- **Dedicated Exhibit Hall Time**
  Visit vendors from around the U.S. whose products and services may offer you just the right solutions for your agency.

- **One-on-One Time with Exhibitors**
  While visiting a virtual booth, you can chat directly with an exhibitor and/or schedule meetings for a more in-depth conversation.

- **Exhibitor Demonstrations**
  Check out the virtual exhibitor demos! Join select exhibitors for a 30-minute demonstration to learn about their products and services. Check the conference agenda for details on times and the topics of discussion.

- **Exhibit Hall Passport Game - WIN PRIZES!!**
  Visit participating virtual booths and answer questions to obtain stamps in a virtual exhibit hall passport. Earn stamps in your virtual exhibit hall passport for a chance to win prizes!

- **FREE SWAG! - Expo-in-a-Box**
  We are sending the first 1,000 registrants ACWA’s Expo-in-a-Box! This box will contain all the fun swag and conference goodies you would normally receive from exhibitors and sponsors, plus some additional chances to win prizes.
4:15 PM–5:15 PM

REGION ISSUE FORUM

Building Resilient Coalitions to Achieve Co-Equal Goals
Presented by Region 1 and the ACWA Energy Committee

The Potter Valley Project is a small hydropower project in the headwaters of the Eel River owned by PG&E. PG&E’s current project license expires in April 2022 and, as part of the new relicensing permit process, new conditions may be imposed to reduce impacts for federally listed endangered species.

Learn how the Two-Basin Solution Partnership of the Pottery Valley Project is working to achieve co-equal goals of improving fish passage and habitat on the Eel River and minimizing adverse impacts to water supply reliability. Panelists will discuss the background and status of the Pottery Valley Project, the collaborative process needed to achieve co-equal goals, and lessons learned from the Federal Energy Regulatory Commission Feasibility Study Report process.

Moderator:
Grant Davis
General Manager
Sonoma County Water Agency

Panelists:
Estelle Fennell
2nd District Supervisor
Humboldt County

Curtis Knight
Executive Director
California Trout

Janet Pauli
Chair, Mendocino County Inland Water & Power Commission
Potter Valley Irrigation District

James Russ
Tribal Council President
Round Valley Indian Tribes

This program may count toward the Certified Energy Manager (CEM) continuing education credit.

4:15 PM–5:15 PM

STATEWIDE ISSUE FORUM


Hear from policy makers and stakeholders regarding the financial and policy impacts on public water agencies of COVID-19. Public water agencies are operating under an executive order that suspends shutoffs. Budgets are affected by changes in water usage. Hear from policy makers and stakeholders regarding the impacts and whether there are remedies going forward.

Moderator:
Cindy Tuck
Deputy Executive Director, Government Relations
Association of California Water Agencies

Panelists:
Leslie Laudon
Deputy Director, Division of Financial Assistance
State Water Resources Control Board

Emily Lam
Director, Policy & Government Affairs
Public Utilities Commission

Sean Maguire
Member
State Water Resources Control Board

Sophia Skoda
Director of Finance
East Bay Municipal Utilities District
4:15 PM–5:15 PM

WATER INDUSTRY TRENDS

Maximum Contaminant Level Economic Feasibility

The State Water Resources Control Board (State Water Board) recently released the “White Paper Discussion On: ECONOMIC FEASIBILITY ANALYSIS In Consideration of a HEXAVALENT CHROMIUM MCL” which discusses the many economic factors that could be considered in developing a maximum contaminant level (MCL) for Hexavalent Chromium. More broadly, as water systems seek to implement new primary drinking water standards established by the State Water Board they must consider the costs of treatment and impact on water rates.

ACWA and a number of member agencies have advocated for a consistent framework for assessing economic feasibility that could be used going forward to inform the MCL development process. This panel will dive into some of the considerations that must be made when assessing economic feasibility at both the state and local levels.

Moderator:
Adam Quiñonez
Director of State Relations
Association of California Water Agencies

Panelists:
Steve Bigley
Director of Environmental Services
Coachella Valley Water District

Edgar Dymally
Chair, ACWA Water Quality Committee
Sr. Environmental Specialist
Metropolitan Water District of Southern California

Chad Seidel
President
Corona Environmental Consulting

This program may qualify for State Water Resources Control Board Drinking Water Contact Hours.

5:30 PM–6:00 PM

VIRTUAL RECEPTION

An Evening with Mark & The Martinis

You made it through the first day of ACWA’s Virtual Conference. You learned so much and heard from so many different speakers and experts on issues important to you and your agency. Now it is time to relax and enjoy the evening with your colleagues during ACWA’s first “Virtual Reception”. You will enjoy the effortless style of Mark Verabian who has fast become one of Las Vegas’ most sought after entertainers. Mark’s baritone-tenor voice, his range and vocal ability covers all styles of music, including jazz, r&b, rock, latin and classical. Although Mark will occasionally pull off some uncanny vocal impressions, he does not imitate the original artists, he interprets their music and makes it his own. Mark Verabian sings the music of our times, the music of our lives.

So grab a libation of your choice and sit back, relax and enjoy the show.

Sponsored by

AT&T
7:45 AM–8:15 AM
VIRTUAL CHAIR YOGA
Start your morning with wellness and join us for a guided chair yoga session with instructor Alicia Patrice.

8:15 AM–9:00 AM
DAY 2 OPENING SESSION
Opening Remarks
Pam Tobin, ACWA Vice President

Keynote Speaker
Commissioner Brenda Burman
U.S. Bureau of Reclamation

Scholarship Presentation
9:00 AM–10:00 AM

REGION ISSUE FORUM

The Economic Impacts of SGMA in the San Joaquin Valley

Presented by Region 6 & 7 and the ACWA Agricultural Committee

A joint program that will highlight the economic impacts of the Sustainable Groundwater Management Act and feature a presentation and discussion of the Blueprint Economic Impact Analysis. This report describes the results of an economic study of water supply restrictions affecting growers in the San Joaquin Valley.

Moderator:
Jason Phillips
Chief Executive Officer
Friant Water Authority

Panelists:
The Honorable Melissa Hurtado, California State Senate
Dr. David Sunding
Professor, Agricultural & Resource Economics
University of California, Berkeley
Sarah Woolf
President
Water Wise

9:00 AM–10:00 AM

STATEWIDE ISSUE FORUM

State and Federal Infrastructure Funding: Investing in Resilience

As California and the Nation look for solutions for economic stimulus and long-term COVID-19 recovery projects, investment in water infrastructure offers the best of both. Hear from decision makers, stakeholders, and staff on the latest developments for water infrastructure funding at both the State and Federal levels. Also, learn what efforts ACWA has made to advance water infrastructure bonds, climate resilience funding, and economic stimulus legislation for this year.

Moderator:
David Reynolds
Director of Federal Relations
Association of California Water Agencies
Adam Quiñonez
Director of State Relations
Association of California Water Agencies

Panelists:
The Honorable Doug LaMalfa
U.S. House of Representatives
The Honorable Harley Rouda
U.S. House of Representatives
The Honorable Henry Stern
California State Senate
Michael Quigley
Executive Director
California Alliance for Jobs

Sponsored by

Cucamonga Valley Water District
Service Beyond Expectation
9:00 AM–10:00 AM

**WATER INDUSTRY TRENDS**

**Adapting to Flood, Fire and Drought: A Case Study of the American River Basin**

The Governor’s Water Resilience Portfolio Initiative underscores the need for communities to maintain and diversify water supplies and to protect and enhance natural environments to prepare for the impacts of climate change. This panel will describe the experience of the American River region in evaluating climate impacts on their watershed in a new cutting-edge study and the comprehensive suite of projects designed to address increasing threats from more frequent and intense floods, fires, and droughts.

**Moderator:**
- Jim Peifer
  - Executive Director
  - Regional Water Authority

**Panelists:**
- Gary Bardini
  - Director of Planning
  - Sacramento Area Flood Control Agency
- Tony Firenzi
  - Director of Strategic Affairs
  - Placer County Water Agency
- Tom Gohring
  - Executive Director
  - Water Forum
- Eli Ilano
  - Forest Supervisor for Tahoe National Forest
  - U.S. Forest Service

This program may qualify for State Water Resources Control Board Drinking Water Contact Hours.

10:00 AM–11:00 AM

**HUMAN RESOURCES PROGRAM**

**Avoiding the Brain Drain**

Some studies conclude that written information like policies, procedures, manuals and documents account for only 10% of the knowledge that any one employee possesses regarding their job. The real gems are the remaining 90% - the specific experience in their head. How is this essential knowledge captured? Which positions are most critical to capture? With close to one third of the water industry staff looking to retire in the coming years, it is imperative to develop a plan to capture this knowledge before it disappears.

This session will help organizations determine the most important positions to address now - where your agency is most vulnerable. Information shared will help mitigate the impact when institutional knowledge walks out the door because of a better opportunity, retirement or for any reason. Ideas, tools and checklists shared can be taken back and used immediately at your agency.

**Presenter:**
- Patricia Slaven
  - Director of Human Resources and Administration
  - ACWA JPIA

Presented by

**ACWA 2020 Summer Virtual Conference & Exhibition**

**SESSION DETAILS | Thursday, July 30**

**SESSION DETAILS | Thursday, July 30**
10:00 AM–11:00 AM

REGION ISSUE FORUM

Safe Affordable Drinking Water: Overcoming Challenges and Creating a New Partnership Approach

Presented by Region 5

ACWA Region 5 invites you to a program that will examine water policy issues affecting disadvantaged communities in California. The program will feature a group of diverse stakeholders who will provide their perspectives on how to effectively and efficiently address these issues by creating a collaborative approach. The panel will also take a closer look at how safe drinking water issues are directly impacting Latino communities and how we can better incorporate underserved groups into statewide policy decisions.

Moderator:
John Varela
Director
Valley Water

Panelists:
Horacio Amezquita
General Manager
San Jerardo Co-Op

Andrew Altevogt
Assistant Deputy Director, Division of Drinking Water
State Water Resources Control Board

Theresa Dunham
Attorney
Kahn, Soares & Conway, LLP

10:00 AM–11:00 AM

STATEWIDE ISSUE FORUM

Once Upon a Time in Water: What Worked, What Didn’t?

Once upon a time in California water it was the economy vs. the environment, ag vs. urban, north vs. south, and the federal government vs. the state. While there were many disagreements about how to address the challenges, various interests also found areas of common interest that allowed them to come together to find broader agreement. A generation of water managers greatly expanded water management strategies through integrated resources plans and established a policy of coequal goals for water supply improvement and environmental restoration. They developed collaborative processes to manage water demands, restore the environment, and pass historic water legislation in Sacramento and Washington, D.C. While it is tempting to say that we are right back where we started, the real value lies in applying the lessons of that earlier time to today’s difficult issues. Using the priorities as identified in a recent focus group of new generation water leaders, this panel will explore how past lessons learned might shape opportunities to meet today’s water challenge.

Moderator:
Dave Eggerton
Executive Director
Association of California Water Agencies

Panelists:
Greg Gartrell
Consulting Engineer
Contra Costa Water

Jennifer Persike
Retired
Association of California Water Agencies

Jason Peltier
Executive Director - Retired
San Luis and Delta Mendota Water Authority

Tim Quinn
Retired
Association of California Water Agencies

Sponsored by

NOSSAMAN LLP
11:00 AM–11:15 AM

**BREAK**

ACWA wants to take this opportunity to thank all of our conference sponsors. You can also use this time to visit ACWA’s first virtual exhibit hall! Then, come back and see what else the conference has in store for you.

11:15 AM–12:30 PM

**CLOSING SESSION**

**Keynote Speakers**

Chair E. Joaquin Esquivel  
*California State Water Resources Control Board*

Director Karla Nemeth  
*California Department of Water Resources*

**Closing Remarks**

*Steve LaMar, ACWA President*

---

**subecaAMiOT™**

is the next generation of AMI

Subeca’s unprecedented water utility technology leverages IoT—replacing AMR hardware with the combination of Advanced Metering Infrastructure—thereby creating SmartCity capabilities for water agencies. It’s Genius Water Management™

---

**Subeca**

Subeca is an end-to-end water management platform that leverages dual network technology to provide constant utility control.
EXHIBIT HALL HIGHLIGHTS

Dedicated Exhibit Hall Time
Visit vendors from around the U.S. whose products and services may offer you just the right solutions for your agency.

One-on-One Time with Exhibitors
While visiting a virtual booth, you can chat directly with an exhibitor and/or schedule meetings for a more in-depth conversation.

Exhibitor Demonstrations
Check out the virtual exhibitor demos! Join select exhibitors for a 30-minute demonstration to learn about their products and services. Check the conference agenda for details on times and the topics of discussion.

Exhibit Hall Passport Game - WIN PRIZES!!
Visit participating virtual booths and answer questions to obtain stamps in a virtual exhibit hall passport. Earn stamps in your virtual exhibit hall passport for a chance to win prizes!

SAN JUAN WATER DISTRICT
9935 Auburn Folsom Road
Granite Bay, CA 95746
916-791-0115 | SJWD.org

ACWA invites you to honor former Executive Director Steve Hall by enjoying a day on the links and helping raise money for a good cause, but with a 2020-style twist.

Get details at www.acwa.com/events/stevehallgolf

ACWA (Association of California Water Agencies)
Premium
Heather Engel
Director of Communications
916-441-4545
www.acwa.com

ACWA is the largest statewide coalition of public water agencies in the country. Our more than 450 public agency members collectively are responsible for 90% of the water delivered to cities, farms and businesses in California.

ACWA serves the water industry and the public by promoting local agencies as the most efficient means of providing water service; sharing reliable scientific and technical information; tracking and shaping state and federal water policy; advocating for sound legislation and regulation; and facilitating cooperation and consensus among all interest groups.

ACWA JPIA
Premium
Walter “Andy” Sells
Chief Executive Officer
800-231-5742
www.acwajpia.com

Water agencies have a unique set of risks not every provider can cover. In 1979, water agencies banded together to share their risks and associated insurance costs. They empowered JPIA to provide the best coverage for their needs … and we delivered.

Today, we are the leader in providing California public water agencies with liability, property, and workers’ compensation loss coverage programs as well as employee benefits. Serving only water agencies, our experience, expertise and knowledge are highly tuned to our members’ unique requirements.

We are a strong, innovative organization. We continually evolve to serve our members’ ever-changing demands with programs designed by them and for them. As your partner, we always battle for your agency’s rights and best protection.

Water Agencies must be a member of the Association of California Water Agencies to join the JPIA. Our Board and Executive Committee approve entry into the JPIA. Upon joining, members agree to share the cost of risk by contributing to pooled programs. This pool of funds pays for all member claims and, as a result, reduces the burden of long-term claim costs for all members. At the end of each program year, if claims costs are below anticipated levels, members may be eligible for refunds. JPIA is proud to be a partner with water agencies throughout California. Quite simply, JPIA is a proven source of innovation, expertise, education and financial stability.
Badger Meter

**Standard**
Brian Helphand
Account Manager
414-371-6537
www.badgermeter.com

Badger Meter is a leading marketer and manufacturer of products using flow measurement and control technologies developed both internally and with other technology companies. Its products are used to measure and control the flow of liquids in a variety of applications.

CalCom Energy

**Premium**
Rodney Machado
Business Development Manager
559-471-9791
www.calcomenergy.com

CalCom Energy is a Fresno, CA-based solar project developer and energy services company focused on agricultural and water agency customers. Founded in California’s Central Valley in 2012, CalCom Energy develops and builds solar and energy storage projects that offset rising electricity costs while helping customers reduce operational expenses, improve their bottom line, and create a more sustainable world. To date our team has developed 200+MW of solar, including some of the largest agricultural solar farms in the West.

In 2018 CalCom Energy was selected by the Association of California Water Agencies (ACWA) as the Preferred Provider for solar and energy storage services to their members due to our outstanding reputation in the field for competitive pricing, top-quality equipment selection, impeccable construction, and strong customer relationships.

As ACWA’s Preferred Provider, we can offer ACWA members a unique partnership with CalCom Energy that allows us to provide exclusive pricing for onsite solar and/or battery storage.

Our Preferred Provider status also means CalCom Energy was chosen among a competitive pool as the top solar project developer and energy services company by ACWA, which benefits members by removing the hassle and expense of researching the multitude of available vendors or entering into lengthy RFP processes.

As a Preferred Provider we also offer free, no commitment site assessments to ACWA members. We provide a detailed evaluation of your current energy use and utility charges to assess the total potential savings on energy costs available through installation of an onsite solar and/or energy storage system.

Our firm harnesses this experience to bring to our clients applications in which they can boldly and aggressively face problems with the confidence that their application and data will be right the first time. Knowing that you can count on the data and application to be delivered on time without delays that derail projects and increase costs is what CCS, Inc. is all about. Our firm takes the time to understand your situation, develop a solid plan, and delivers on time, on budget. Our clients receive what they want, when they want it for less than otherwise possible.

CalTRUST is dedicated to the AM/FM/GIS industry with proven skills in the planning, implementation, application, and training of Geographic Information Technology. We are considered a premiere GIS provider on the west coast with endorsements such as being a Registered Developer both Google and Oracle. Members of our staff have been certified ESRI instructors on various software titles for many years which allow them to know how to implement and integrate that software in to many different and diverse environments. All of this provides a single place for all needs to be met. Our highly qualified staff of professionals provides cost effective, “down-to-earth” planning, implementation, and training solutions, by utilizing the latest software, database, point-of-work, and map creation technologies.

**CalTRUST Premium**
Laura Labanieh
Chief Executive Officer
916-650-8186
www.caltrust.org

CalTRUST is a joint powers authority that was established to give California public agencies an investment tool to diversify their investment portfolios. As a local government investment pool, CalTRUST offers five fund options including liquidity, short-term, medium-term, government money market, and ESG money market fund options. CalTRUST currently holds over $2.2 billion in assets for over 140 California public agencies. CalTRUST assets are professionally managed by BlackRock. The CalTRUST fund options include both stable and floating net asset value funds of varied time horizons to assist public agencies in having options to diversify their funds based on their investment objectives and cash flow needs.

CalTRUST is governed by a Board of Trustees that is fully comprised of public agency treasurers and investment officers, including personnel from two different water agencies. Other key features of CalTRUST worth noting include: no minimum or maximum investment amount; no minimum or maximum transaction allowances; no limit to the amount of subaccounts you can have; access to BlackRock investment expertise; ability to easily move assets between our different accounts as you’d like to meet your cash flow needs; online shareholder portal allows you to utilize online trading features and set levels of access for individuals (ie: you could have staff authorized to perform trades or just to view statements and other information); agencies do not have to join the JPA to participate in CalTRUST; and CalTRUST is only open to California public agencies so our investment policy mirrors California investment code. CalTRUST is also endorsed by the main local government organizations including the California Special Districts Association, California State Association of Counties, and League of California Cities.

The CalTRUST local government investment pool offers five fund options including both stable and floating NAV funds as well as government and ESG money market funds.
added benefits from water conservation to biodiversity/ecological enhancement solutions.

Strong advocates of supporting local economy projects and CO2 emission reduction, we closely collaborate with public and private entities to deliver best local solar electricity rates and we maintain the state-of-the-art floating solar projects for the lifetime of the plants with no conflict for normal operation of the ponds by owners.

Condor Earth

Premium

Brad Peterson
Project Director
209-536-7372
www.condorearth.com

Condor Earth is a geoscience and engineering consulting firm that has been providing a broad range of design, construction and environmental services to water agency clients throughout northern and central California for over 30 years. These services include: dam and spillway assessments, canal and tunnel integrity assessment, design and construction management for water resource infrastructure rehabilitation, storm water permitting and monitoring, and groundwater quality and yield studies.

In addition to the many services offered above, Condor Earth also performs inundation mapping in accordance with California Code of Regulations for Inundation Maps and FEMA P-946, Federal Guidelines for Inundation Mapping of Flood Risks Associated with Dam Incidents and Failures. Along with the inundation mapping, Condor Earth prepares a technical memorandum that addresses the technical study requirements in Section 6161. (a)(4) of the California Water Code.

Emergency Action Planning is another service Condor Earth is currently offering to jurisdictional dam owners in California. SB 92 requires those in charge of a jurisdictional dam to prepare an Emergency Action Plan (EAP) once an inundation map is approved. The EAPs Condor Earth prepares identify potential emergency conditions at a dam and the preplanned actions and responses needed to minimize any potential for injury or property damage. Each EAP lists actions the dam owner will take in conjunction with Emergency Services response to control or alleviate any problems at and downstream of the dam.

DN Tanks, Inc.

Premium

Tyler Bernhard
Regional Manager - Nor Cal
916-426-5838
www.dntanks.com

DN Tanks, specializes in the design and construction of AWWA D110 prestressed concrete tanks used for potable water, wastewater, chilled water and other liquids. With 90+ years of experience, and over 3,000 tanks ranging in capacity from 40,000 gallons to 50 million gallons, DN Tanks offers expanded construction capacity, unmatched technical expertise and proficiency in multiple types of proven tank designs to provide customized storage solutions. Our tanks are designed to meet varying project requirements with the ability to withstand seismic activity, extreme climates, and severe site conditions.

Our mission to drive the quality of our work inside and out, is simply to make every tank we construct a source of pride, for us and for our customers. It’s our commitment to quality, durability, and to delivering long-term value that lasts for generations.

DN Tanks… Generations Strong
In honor of ACWA’s Resilience Rising theme and their participation in a coalition of California water interests supporting federal funding for water needs during the pandemic, ESA is making a contribution to one of the coalition members: Community Water Center—an organization that believes all communities should have access to clean, safe, and affordable water.

Fitch Ratings
Premium
Jessica Soltz Rudd
Senior Director, U.S. Public Finance
415-732-7575
www.fitchratings.com
Fitch Ratings is a leading provider of credit ratings, commentary, and research. Dedicated to providing value beyond the rating through independent and prospective credit opinions, Fitch Ratings offers global perspectives shaped by strong local market experience and credit market expertise. The additional context, perspective, and insights we provide help investors to make important credit judgments with confidence.
Fitch Group is a global leader in financial information services with operations in more than 30 countries. Fitch Group is comprised of: Fitch Ratings, a global leader in credit ratings and research; Fitch Solutions, a leading provider of credit market data, analytical tools and risk services; and Fitch Learning, a preeminent training and professional development firm. With dual headquarters in London and New York, Fitch Group is owned by Hearst.
For additional information, please visit fitchratings.com

GEI Consultants Inc.
Premium
Cynthia Corne
West Region Marketing Manager
916-540-0262
www.geiconsultants.com
GEI Consultants, Inc. (GEI) is an employee-owned company with 900 staff in 42 offices throughout North America. For 50 years, GEI has provided consulting services in the areas of surface water and groundwater resources, geotechnical engineering, and environmental permitting and restoration. GEI’s 200 staff in five California offices offer a full range of services for water resources management. From program and project planning through permitting, design, and construction, our experts are available to partner with you from concept through implementation. GEI’s groundwater managers work for local agencies in medium and high priority basins, including critically overdrafted basins throughout California to support their efforts to achieve groundwater sustainability and comply with SGMA.
GEI’s California staff have the distinction of being innovators in water and groundwater augmentation, managed aquifer recharge (MAR), groundwater banking, and conjunctive use. One of our key projects includes supporting the creation of the nation’s largest groundwater banking project with Semitropic Water Storage District, a client we have been serving continuously for five decades. GEI is ranked No. 19 on the 2020 ENR Top 20 Design Firms in the water sector.

Enersponse
Standard
Emily McPhail
Director of Business Development
949-734-0043
www.enersponse.com
Enersponse provides a simple and convenient energy reduction program—paying our customers and their control companies to save energy. Our customers receive day ahead notifications, higher payments, shorter events, and rebates to help pay for SCADA systems.

Environmental Science Associates (ESA)
Premium
ESA Water Group
415-896-5900
www.esassoc.com
Since the firm’s inception in 1969, ESA has focused on water infrastructure, assisting clients in successfully implementing projects and programs in an increasingly complex regulatory environment. ESA remains one of the few firms that focuses solely on environmental services. With approximately 500 employee-owners firm-wide, we have continued to invest in project management and technical expertise, enabling us to resolve complex environmental challenges and provide solutions in an ever-broadening regulatory landscape. We work on all aspects and phases of the water cycle, the natural and urban water cycle; from river restoration and floodplain management, to Storm Water & Water Supply, Ground Water/Surface Water, Waste Water, ReUse and Pure Water. At ESA our team is involved in all phases of the water cycle: We plan, design, comply, permit, mitigate, monitor, and restore.

Fitch Ratings
Premium
Jessica Soltz Rudd
Senior Director, U.S. Public Finance
415-732-7575
www.fitchratings.com
Fitch Ratings is a leading provider of credit ratings, commentary, and research. Dedicated to providing value beyond the rating through independent and prospective credit opinions, Fitch Ratings offers global perspectives shaped by strong local market experience and credit market expertise. The additional context, perspective, and insights we provide help investors to make important credit judgments with confidence.
Fitch Group is a global leader in financial information services with operations in more than 30 countries. Fitch Group is comprised of: Fitch Ratings, a global leader in credit ratings and research; Fitch Solutions, a leading provider of credit market data, analytical tools and risk services; and Fitch Learning, a preeminent training and professional development firm. With dual headquarters in London and New York, Fitch Group is owned by Hearst.
For additional information, please visit fitchratings.com

GEI Consultants Inc.
Premium
Cynthia Corne
West Region Marketing Manager
916-540-0262
www.geiconsultants.com
GEI Consultants, Inc. (GEI) is an employee-owned company with 900 staff in 42 offices throughout North America. For 50 years, GEI has provided consulting services in the areas of surface water and groundwater resources, geotechnical engineering, and environmental permitting and restoration. GEI’s 200 staff in five California offices offer a full range of services for water resources management. From program and project planning through permitting, design, and construction, our experts are available to partner with you from concept through implementation. GEI’s groundwater managers work for local agencies in medium and high priority basins, including critically overdrafted basins throughout California to support their efforts to achieve groundwater sustainability and comply with SGMA.
GEI’s California staff have the distinction of being innovators in water and groundwater augmentation, managed aquifer recharge (MAR), groundwater banking, and conjunctive use. One of our key projects includes supporting the creation of the nation’s largest groundwater banking project with Semitropic Water Storage District, a client we have been serving continuously for five decades. GEI is ranked No. 19 on the 2020 ENR Top 20 Design Firms in the water sector.

Enersponse
Standard
Emily McPhail
Director of Business Development
949-734-0043
www.enersponse.com
Enersponse provides a simple and convenient energy reduction program—paying our customers and their control companies to save energy. Our customers receive day ahead notifications, higher payments, shorter events, and rebates to help pay for SCADA systems.
GeoStabilization International
**Premium**
Josh Wagner, G.I.T.
Project Development Geologist (CA)
925-471-1278
www.geostabilization.com

Our passion is to develop and install innovative solutions that protect people and infrastructure from the dangers of geohazards. We specialize in emergency slope stabilization, rockfall mitigation, and grouting ground improvement using design/build and design/build/warranty contracting. GeoStabilization’s team includes some of the brightest and most dedicated professionals in the geohazard mitigation industry. Our expertise, proprietary tools, and worldwide partnerships allow us to repair virtually any slope stability or foundation problem in any geologic setting.

Granicus, Inc.
**Premium**
Toni Yates
Account Executive
951-756-0420
www.granicus.com

Granicus recently acquired SouthTech Systems and is now proud to be the leading provider of Form 700 eFiling and Filer Management Solution. We were the very first to provide electronic form management and submission for Form 700, and have continued to provide innovative, insightful solutions to help our customers better manage their Disclosure filing needs. Granicus works closely with its customers to ensure that their products meet each customer’s unique challenges and seeks to learn from the valuable insights each customer has to offer. Always trying to meet their customer’s growing needs, Granicus has expanded its offerings with new modules for the DisclosureDocs Software Suite, including Ethics Training Tracking, Contract Management, and Late Fee Fines. Also, recently making the Solution ADA Compliant.

For more information, visit granicus.com

Hanson Bridgett LLP
**Premium**
Tracy Tinclair
Events Coordinator
415-995-5885
www.hansonbridgett.com

Hanson Bridgett is proud to serve the California water community. Our lawyers have decades of experience serving water agencies, private companies, and individuals in:
- Water Law, Clean Water & Reuse
- Environmental Law
- CEQA/NEPA
- Water Rates, Fees & Charges (Prop 218)
- Construction
- Employee Benefits
- Labor & Employment
- Real Property & Rights-of-Way
- Water & Infrastructure Projects

Holman Capital Corporation
**Premium**
Lance Holman
President & CEO
949-981-0237
www.HolmanCapital.com

Holman Capital finances the capital improvement needs of mutual water companies and water districts nationwide. We finance your equipment, infrastructure, facility, water rights, and much more.

Our public sector financing team are experts in water agency financing and deliver world class solutions to our clients. We provide operating lines of credit to quickly fund projects, lock in project prices, eliminate grant delays and optimize capital. Our acquisition lines of credit are the perfect infrastructure long-term financing solution to improve productivity and cash flow. Transaction sizes range from $250,000 to $100,000,000 with financing terms up to 30 years. Our master financing agreements allow water agencies to fund multiple transactions, under one agreement, at different points of time, which eliminates unnecessary legal expenses, streamlines the process, and expedites funding. We deliver innovative water infrastructure financing solutions to assist our clients achieve their goals.

HTE Engineering LLC
**Standard**
Gary Pan
Managing Director
801-662-0088
www.hydrotech-eng.com

HTE Engineering is known worldwide for its rubber dam services, including rubber dam manufacturing, material testing, design, installation supervision, and maintenance services. Our equipment supply team has supplied over 1,500 rubber dams worldwide since the late 1970’s. These installations include both new construction and replacement of dams which have reached their design service life. In addition, HTE inspects many rubber dams to determine fitness for purpose and remaining useful life. We also provide repair services on damaged rubber dams.

A rubber dam is a flexible rubber bladder which is permanently anchored to a reinforced concrete foundation. Rubber dams are highly efficient water controlling structures and can be inflated either with air or water, depending on the project needs. When the bladder is deflated, impounded water is released, and the bladder becomes virtually flat. HTE’s rubber dam bladders are made of layers of high-strength synthetic fabrics tightly bonded with layers of dense rubber through a specialized ISO-certified manufacturing process. The rubber formulation used in HTE’s rubber dams is extremely strong and durable. It resists UV, ozone, weathering and corrosion, and withstands the freezing and thawing conditions of colder environments.

HTE’s rubber dams have many advantages over conventional gated structures, including a considerable savings on material costs, low operation and maintenance costs, and a simple and inexpensive operating system, to name just a few. Our rubber dam products have demonstrated their reliability in serving hydropower, irrigation, groundwater recharge, water storage, flood protection, and environmental improvement projects throughout the world.
ICMA-RC
Premium
Dayla Cabeza de Vaca, CFP®
Vice President, Core Markets
202-329-0623
www.icmarc.org

Founded in 1972, ICMA-RC is a non-profit, independent financial services corporation focused on providing retirement plans and related services for over a 1.5 million participant accounts. Our network of extremely talented people - client champions, retirement plan specialists and certified financial planner professionals strive to simplify employer plan administration and help participants develop strategies to achieve their retirement savings goals.

At ICMA-RC, our goal is to promote an environment that recognizes the value and diversity of every individual and fosters respect throughout our entire organization. We take pride in our people and in the work we do helping our clients and their participants prepare so they can enjoy a secure retirement.

We’ve been working with people who serve their communities for almost half a century and believe we do it better than anyone else - because it’s the focus of what we do - we help public employees build retirement security.

Irrigation Training & Research Center
Standard
Dr. Stuart Styles
Director
805-756-2434
www.itrc.org

ITRC is a center of excellence housed within the BioResource and Agricultural Engineering (BRAE) Department of California Polytechnic State University (Cal Poly) in San Luis Obispo. The linkage to the BRAE Department is unique among irrigation centers; ITRC’s organization was specifically developed as such to ensure long-term positive benefits to Cal Poly’s academic irrigation teaching program.

Cal Poly has a long tradition of providing pragmatic irrigation training and technical expertise to industry, farmers, irrigation districts, and state/federal agencies. ITRC was officially formed in 1989 and continues to be self-supporting through contracts. Its work is approximately 65% direct technical assistance, 15% training, and 20% research (both applied government-funded, and industry). Focus areas include irrigation projects, farm irrigation, and landscape.

ITRC’s state-of-the-art testing and training facilities include the unique Water Resources Facility to demonstrate pumps, pump testing, flow measurement, SCADA, and canal automation. Additionally, the outdoor Irrigation Practices Field contains a complete assortment of on-farm and landscape irrigation systems and equipment.

The center is run by Dr. Charles Burt (Chairman and Founder) and Dr. Stuart Styles (Director), both recognized internationally as irrigation experts, with an excellent professional staff of 13 persons. Additionally, 15-25 students are hired at any one time to provide support. ITRC utilizes specialists from within and outside the university to provide additional expertise.

Kamstrup Water Metering
Premium
Millard Jones
Regional Sales Manager
720-601-1225
www.kamstrup.com

Kamstrup is a world-leading supplier of energy and water metering solutions. For 70 years, we have delivered reliable, cost-effective ways to measure and manage energy and water consumption worldwide. By anticipating our customers’ challenges, we enable them to run a better business and inspire smarter, more responsible solutions for the communities they serve. Our solutions include consumption meters, smart metering systems, hosting and services, analytics and smart grid applications. All products are produced with the highest certifications for environmental safety and quality in our automated production facilities in Denmark and the USA. More at https://www.kamstrup.com/en-en.

Magnation Water Technologies
Premium
Mike Jenzeh
CEO
510-467-4000
www.rainlikewater.com

Magnation Water Technologies physical water softening treatment mitigates all hard water problems including mineral-scale buildup, rust, corrosion and iron bacteria while improving flow, solubility, pump performance, and pipe/equipment longevity. Save 10% energy with reduced friction, save time and money by reducing downtime and costly maintenance expenses. Zero chemicals, energy, maintenance or byproducts! 2-year money back guarantee! BBB A+ rating. Industry leader since 2008.

Mueller Systems
Premium
Kevin Cornejo
 Territory Manager - CA, NV, HI
702-979-2511
www.muellerwp.com

Mueller Water Products, Inc. is a leading manufacturer and marketer of products and services used in the transmission, distribution and measurement of water in North America. Our broad product and service portfolio includes engineered valves, fire hydrants, pipe connection and repair products, metering products, leak detection, and pipe condition assessment. We help municipalities increase operational efficiencies, improve customer service and prioritize capital spending, demonstrating why Mueller Water Products is Where Intelligence Meets Infrastructure®. Visit us at www.muellerwp.com

Operational Technical Services
Standard
David Sibelman
Chief Operations Officer
424-285-0051
www.getots.com

Operational Technical Services (OTS) is a full-service recruiting and consulting service company servicing public and private utilities throughout the State of California. We are a firm dedicated to ensuring that critical infrastructure has the personnel it needs to protect what matters most.

OTS, staffs’ water and wastewater professionals at all types of utilities. Whether you have a T5 100 MGD conventional water treatment plant or an intricate collection system, we make sure that both the public and the environment are cared for with enthusiasm and professional fortitude.

Finding qualified talent is hard. That is why our team of experts will take the pressure off. Whether you need a basic operator or a chief plant operator, OTS can help you find any talented water and wastewater professional. OTS also staffs highly technical positions for SCADA, Cyber Security, Electrical Mechanical Specialist and other hard to find personnel.
All operators are vetted using a 168 technical questionnaire, multiple reference checks, extensive background check and 10-panel drug screening. We ensure that every operator delivered to you is the right fit for the position and will go above and beyond the duties expected in their role. We certify our operator payroll for all public works contacts and submit it to the State of CA Department of Industrial Relations Public Works Unit.

All OTS operators are provided with the necessary PPE including hardhats, uniforms, gloves, and face coverings for COVID-19 to ensure their safety as well as the safety of your existing staff. OTS also employs a Chief Medical Officer who constantly monitors our operator’s health and safety.

OTS provides all our clients with one of the most comprehensive insurance coverages in the industry, including: General and Professional Liability, Pollution Control, Workers Comp, Auto, and Employment Practices Liability

**ParcelQuest**

**Premium**

Paul Cowdery
Director of Sales & Business Development
916-805-5088
[www.parcelquest.com](http://www.parcelquest.com)

Since 1995, ParcelQuest has been working directly with all 58 California county assessors and their staff to provide DAILY updated property data, ownership information, parcel maps and property tax data online to a wide variety of clients throughout the state.

ParcelQuest also provides GIS files and data sets that are continually standardized and updated to reflect the latest parcel boundaries and assessor information, including ownership, assessments, sales and property characteristics. ParcelQuest currently markets its products and services through the website: [www.parcelquest.com](http://www.parcelquest.com).

**Rachio, Inc.**

**Premium**

Danielle Cumming
Sr. Manager of Utility
303-522-7235
[www.rachio.com/utility](http://www.rachio.com/utility)

Rachio is working at the intersection of residential water and technology to make sustainable water use effortless and personally rewarding. Founded in Denver in 2013, Rachio invented the first-ever smart sprinkler controller and remote watering app. Now on its third-generation technology, Rachio helps deliver the right amount of water to your yard, automatically, and has saved homeowners billions of gallons of water. Rachio’s ecosystem of natural and sustainable yard care products create beautiful, thriving yards that are safe for kids, pets, and the environment. By continuing to research and evolve the right products for every yard, Rachio helps customers effortlessly bring their yards to life.

**Rubicon Water**

**Premium**

Eric Rothberg
Account Manager
209-552-9152

Rubicon Water delivers advanced technology to optimize gravity irrigation. Our solutions combine irrigation control gates and flow meters with innovative software and advanced remote-control engineering to improve the management of water in open channel distribution systems and on the farm. With better management and control, water availability can be increased for all users and customer service and equity improved, enabling farmers to grow higher-value crops using less labor, water and energy.

**Springbrook Software**

**Premium**

Mark McClanahan – ETA CPP
Sr. Manager CivicPay, Head of Payments
402-203-8287
[www.springbrookssoftware.com](http://www.springbrookssoftware.com)

Since 1985, Springbrook Software has set the standard – for function, ease of use, security and support – enabling Main Street America’s cities and special districts to run more efficiently and economically. Springbrook’s fully integrated suite of easy to use finance, utility billing and payroll real-time solutions is continually evolving, with input from local governments, water, sewage and fire districts in cities, towns and municipalities from coast to coast.

Residing in the ultra-secure Springbrook Cloud, your software is automatically updated, and your data is automatically backed up and protected against accidental or malevolent attacks.

Our friendly and responsive customer service team is ready to provide guidance and assistance to help you extract maximum value from Springbrook’s industry leading modules. Our solutions are safe, reliable, scalable and designed for the needs of communities from 300-100,000. You deliver the services, we’ll deliver the technology.

Springbrook Software. Your community is our world.

**Subeca Inc.**

**Premium**

Kevin C. Symens
Vice President, Business Development
605-305-0219
[www.subeca.com](http://www.subeca.com)

Subeca is an end-to-end water management platform that leverages dual network technology to provide constant utility control. By combining Bluetooth Low Energy (BLE) and LoRa communications, Subeca provides long-range communications for the water supplier and high-speed local data for the endpoint customer. The use of wireless standards rather than proprietary communications enables water agencies and their customers to go far beyond simple meter reading. The Subeca platform allows multiple sensor types and data sources to contribute to the overall water management experience like never before. For more information about Subeca, please visit [subeca.com](http://subeca.com).

**Superior Tank Solutions**

**Premium**

Steve Bishop
Operations Manager
310-629-0547
[www.superiortank.com](http://www.superiortank.com)

Superior Tank Solutions, Inc. (STS) is a full-service water storage tank services provider focused on the indefinite preservation of bolted and welded steel storage tanks. Incorporated in 2009, Superior Tank Solutions offers a diverse and comprehensive portfolio of on-going asset management services, such as tank cleanings, coating renovations, inspections, repairs, asset management programs and emergency services.
TerraVerde Energy, LLC
Premium
Kevin Ross
VP Business Development
949-212-6555
www.terraverde.energy
TerraVerde is a leading independent renewable energy consulting firm focused exclusively on California public agencies and Community Choice Aggregators (CCAs), experienced in performing the complex analyses required to provide comprehensive renewable energy, energy storage and microgrid project feasibility assessments, DER program strategies, energy asset management, project financing evaluations, project development, and implementation management. We are completely independent of any relationship, financial or otherwise, with developers, contractors or suppliers; thus, our focus is on determining project feasibility, financial benefits and optimized system design in a way that addresses the client’s interests and requirements, and not the interests of vendors. This eliminates risks (and associated costs) inherent in projects that are not scoped and designed to meet the specific objectives and requirements of the client.

Our program development process is highly refined over years of energy project development, significant investment in software development, and informed by a deep understanding of State and local energy policy/regulations, Utility rate tariffs, CPUC proceedings, incentive programs, and energy procurement options.

We provide in-house engineering, advanced analytical capabilities, financial analysis and energy program development, including: investment grade project feasibility assessments, project financing options, turnkey RFP processes, contracting assistance, comprehensive project management services (design/build/commission), and follow-on asset management services (O&M, warranty support, performance monitoring, data management, and financial reporting) that deliver high value results to the clients we serve.

Water Education Foundation Standard
Liz McAllister
Programs Coordinator
916-444-6240
www.watereducation.org
For more than 40 years, the Water Education Foundation has been a unique resource for unbiased information about water issues in California and the West. The Foundation, a nonprofit established in 1977, maintains a strong commitment to high standards of objectivity and balance in all its publications and programs, earning respect from all sides in the debate over water issues. Through its educational programs, the Foundation strives to inspire understanding of water and catalyze critical conservations to build bridges and inform collaborative decision-making around water resources. Those programs include tours to key watersheds, conferences, Western Water news, Project WET (Water Education for Teachers) workshops, a water leadership program, and more.

waterTALENT, LLC
Premium
Tyler Reifert
President
424-832-7217
www.watertalent.net
waterTALENT is a highly specialized firm focused on directly addressing one of the water & wastewater industry’s greatest challenges of today – short-staffed operator workforces. With over 600 licensed operators in our talent pool, waterTALENT provides on-call, experienced, certified operators on an as-needed basis to small and large utilities alike. Whether due to an operator forced to be placed on medical leave, an impending retirement, or general challenges simply finding local operators in the area to hire, waterTALENT brings this much-needed expertise right to your door as a professional service for as long as you need. waterTALENT is ACWA’s proud Preferred Provider for all temporary operator needs!

waterTALENT operators are fully-indemnified W2 employees, not 1099 contractors. What this means is each and every waterTALENT temporary employee that arrives at your door is backed by the highest levels of insurance coverages in the game - $5m Professional Liability, $5m Pollution, $5m General Liability, $2m Commercial Non-Owned Auto, $1m statutory Workers Comp, and an excess $1m umbrella excess insurance policy on top, peace of mind will always follow each and every deployed waterTALENT operator. In addition to the high levels of insurance coverage that each temporary employee comes equipped with, our operators are background checked (local, state, federal), drug screened, professional and peer-reviewed, and thoroughly vetted to ensure your operation is supplemented with a value-added proposition of professionalism and expertise.

Wells Fargo Standard
Phil Pinelli
Vice President/Relationship Manager
916-804-4433
www.wellsfargo.com
Wells Fargo’s Government Banking division provides a full array of banking solutions for state and local governments and related entities. With nearly 5,500 government relationships, our national team of Government Banking relationship managers understands the unique challenges your institution faces and the products and services that can help overcome those challenges.
In addition to the regional support provided by our teams, we also specialize in key subsectors of the industry including public power, transportation, and state housing finance authorities.

We offer an integrated approach based on your business needs. We take great pride in approaching each relationship individually, as one team, leveraging the resources of Wells Fargo to create the most value for you.

XiO, Inc.

Premium
Karen Losee
Director of Marketing
877-946-0101
www.xiowater.com

XiO, Inc. is a leading developer of cloud-based SCADA (Supervisory Control and Data Acquisition) systems for optimized industrial process control. The XiO Cloud SCADA® platform combines data received from remote sensors via cellular communication with robust cloud computing technology. Designed with operators in mind, XiO’s solution brings together the best instrumentation and controls technology with deep domain knowledge to automatically calculate and display key indicators via a user-friendly dashboard. The result is a platform that delivers real-time visibility, control, and actionable analytics for superior system management accessible from any web-enabled device.

The XiO User Portal provides insight into numerous key parameters, including pump efficiency rates, enabling predictive maintenance in advance of failure, extending equipment life, and avoiding costly downtime. System warnings and alarms are sent via SMS text and email. In the event of a loss of internet connectivity, the system operates based on custom programed default parameters.

Cloud-based SCADA systems provide increased system resilience in the wake of natural disasters and cyber security threats. XiO’s turn-key systems arrive preconfigured and ready for installation by an electrician in a matter of hours.

XiO’s revolutionary technology and superior security have made it the choice of many of California’s leading institutions. Numerous cities and irrigation districts rely on XiO’s Cloud SCADA® platform for reporting groundwater pumping data to the California State Water Board. XiO is used by municipal water, wastewater, and collections systems. Increasingly, commercial industrial operations are turning to XiO in order to optimize their process control technology.

XiO was founded in 2009 by Paul Sagues, P.E. and Mauritz Botha, with cutting edge, proprietary technology at its core. XiO has over 600 installations throughout the state of California and the U.S.
INTRODUCING YUBA WATER AGENCY
GENERAL MANAGER WILLIE WHITTLESEY

Yuba Water Agency is pleased to announce Willie Whittlesey as its new general manager.

Whittlesey takes the reins during a time of unprecedented growth for the agency. Under his leadership, Yuba Water will make bold investments in water supply reliability, flood risk reduction, fish habitat enhancement, forest health and more.

Read more about Willie Whittlesey.

LIVE WEBINAR
Leadership and Transparency in the Water Sector: A Look at GHG Metrics
AUGUST 12, 2020
Presented by The Climate Registry

LIVE WEBINAR
Accessing Utility Rebates for SCADA
AUGUST 20, 2020
Sponsored by Enersponse

2020 ACWA CLE Virtual Workshop Series
SEPTEMBER 2, 9, 16 & 23, 2020
See ACWA website for workshop series details.

2020 STEVE HALL FIERCE COMPETITOR VIRTUAL GOLF TOURNAMENT - 10th Anniversary
SEPTEMBER 18, 2020
See ACWA website for virtual tournament details.

2020 ACWA FALL CONFERENCE & EXHIBITION
DECEMBER 1 - 4, 2020
Indian Wells, CA

For updated event information, please visit www.acwa.com
What is the value of recycled water? In the Irvine Ranch Water District, the value shows in the beautiful green parks, medians, college campuses, golf courses, and homeowners association common areas.

Dual-plumbed commercial buildings, cooling towers, construction projects, a composting operation, and a 280,000-square-foot ice rink complex are also among the 6,000 accounts receiving this high-quality drought-proof water.

IRWD’s annual recycled water distribution exceeds 25,000 acre-feet, which is about a quarter of the District’s portfolio.

It’s all about the right water for the right use.

For more information contact Mark Tettemer, IRWD Recycled Water Development Manager, tettemer@irwd.com or visit irwd.com/recycledwater