



## WINTER CONFERENCE

January 25-27, Hilton Palm Springs Hotel, Palm Springs CA

## PROGRAM

# NAVIGATING UNCHARTED WATERS





# EXECUTIVE DIRECTOR'S MESSAGE

## Welcome to CASA's 2023 Winter Conference!

This is our first Winter Conference since 2020, and we are so excited to return to Palm Springs and see everyone again.

The theme of this year's conference is "Navigating Uncharted Waters." What we have experienced these last three years has been truly unprecedented, leading us to the pressing question on everyone's mind: What comes next? Our conference speakers and panelists will try to answer that question in the clean water context as we delve into hot topics including PFAS, disaster preparedness, and workforce development.

Attracting and cultivating clean water professionals as the sector faces an impending wave of retirements is a daunting challenge for all agencies, and the conference features a workforce development panel focusing on recruitment as well as developing and implementing a successful program. You will also hear from speakers on how to conceptualize cyber-physical security at your agency and ask questions that no one is asking yet, but which might be critical in the next 10 years. Finally, you will hear lessons learned on disaster preparedness from a utility leader who recently faced down a literal hurricane and guided his community through the wake of that event.

Perhaps most importantly, we have set aside plenty of time to network and reconnect with friends and colleagues. I encourage everyone to attend as many of the Committee meetings as you can and learn about some of the important issues CASA is advocating for at both the state and federal level, as well as hearing the latest updates on biosolids, communications, and much more.

Curious about what CASA has been up to this past year? Our [Annual Report](#) highlights some areas we were most proud of in 2022. Want to stay up to date on the latest developments in clean water? Members can always join our [LISTSERVs](#), workgroups, and newsletter distributions. We are constantly expanding the reach of our workgroups and committees, and encourage members to take full advantage of all the benefits our association has to offer. We also have so much going on in the upcoming year!

- ▶ ***Has your agency completed a significant project or initiative this past year? Don't forget to apply for the [CASA Awards of Excellence](#) in 2023.***
- ▶ ***Is your agency dedicated to supporting students focused on the water and wastewater sector? Consider donating to the [CASA Education Foundation](#) and spreading the word in your communities about this highly successful scholarship program.***
- ▶ ***Do you know an emerging leader at your agency? Encourage them to apply for the [CASA Mentorship Program](#)!***

We remain deeply thankful for your support throughout the year, and are proud that this year CASA surpassed 130 agency members for the first time in our history! Thank you for your participation in the CASA Winter Conference!



*What we have experienced these last three years has been truly unprecedented, leading us to the pressing question on everyone's mind: What comes next?*





# UPCOMING CASA EVENTS



## 2023 WASHINGTON DC POLICY FORUM

Feb. 27-28, 2023

Willard InterContinental,  
Washington D.C.



## 2023 68TH ANNUAL CONFERENCE

Aug. 9-11, 2023

Manchester Grand  
Hyatt, San Diego

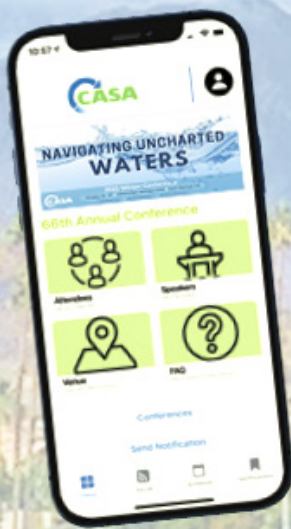


## 2024 WINTER CONFERENCE

Jan. 24 – 26, 2024

Hilton Palm Springs  
Palm Springs, CA

## The Annual Conference is MOBILE!



### To Install...

1. Go to your App Store and search for **CASA Events**, or
2. Simply scan one of the QR Codes!



iOS Devices



Android Devices



# WEDNESDAY PROGRAM

## Wednesday, January 25

*All attendees are welcome to attend committee meetings.*

**7:30 a.m. – 12:00 p.m.**

**CSRMA Training Seminar** (Separate Registration Required)

► **Location:** Plaza Ballroom

**9:00 a.m. – 5:00 p.m.**

**Registration**

► **Location:** Lobby

**10:30 a.m. – 12:00 p.m.**

**CASA Board of Directors Meeting**

► **Location:** Tapestry, 1st Floor

**12:00 p.m. – 1:30 p.m.**

**Associates Committee Meeting**

► **Location:** Palm Canyon AB,  
2nd Floor

**Arvind Akela**, Director of Engineering and Environmental Services at Silicon Valley Clean Water and most recent CWEA President, will speak about how a medium sized agency approaches risk management and innovation to get successful outcomes for their organization at all levels. Throughout Arvind's 15+ years of experience in engineering and project management in both water and wastewater, he has been heavily involved in developing and implementing the agency's capital improvement projects.

**12:00 p.m. – 1:30 p.m.**

**CSRMA Executive Board Meeting**

► **Location:** Whitewater Board  
Room, 2nd Floor

**12:00 p.m. – 1:00 p.m. Lunch on Your Own**

**1:30 p.m. – 4:00 p.m.**

**ROUNDTABLE SERIES** ► **Location:** Horizon Ballroom & Foyer

**1:30 p.m. – 2:30 p.m.**

**SESSION 1** (*Table Topics Listed Below*)

|  |   |
|--|---|
| New Collection System Requirements: SSS WDR Update     | <b>Paul Causey</b> , Causey Consulting                  |
| Emerging Biosolids Issues and Related Opportunities    | <b>Greg Kester</b> , CASA                               |
| Drought, WaterReuse, Water Recycling                   | <b>Cathy Pieroni</b> , IEUA                             |
| PFAS and Microplastics: State and Federal Efforts      | <b>Jared Voskuhl</b> , CASA                             |
| CASA 2023 Federal Priorities                           | <b>Eric Sapirstein/Sarah Sapirstein</b> , ENS Resources |
| Citizen Academy 101                                    | <b>Christina Gee</b> , Central San                      |
| Stormwater Programs                                    | <b>Karen Cowan</b> , CASQA                              |
| Toxic Air Contaminant (TAC) and Emission Issues        | <b>Sarah Deslauriers</b> , CASA                         |
| Energy, Resiliency, and the Pathway to Decarbonization | <b>Jamie Ferro</b> , West Yost                          |
| Funding Opportunities                                  | <b>Lisa Hulette</b> , Hazen and Sawyer                  |





# WEDNESDAY PROGRAM

## 2:00 p.m. – 2:30 p.m. Networking Break

3:00 p.m. – 4:00 p.m.

**SESSION 2** (*Repeat from Session 1*) ▶ Location: Horizon Ballroom & Foyer

4:15 p.m. – 5:15 p.m.

**Communications Committee Meeting**

▶ Location: Tapestry Room,  
1st Floor

4:15 p.m. – 5:15 p.m.

**Federal Legislative Committee Meeting**

▶ Location: Palm Canyon AB,  
2nd Floor

4:15 p.m. – 5:15 p.m.

**CSRMA Board of Directors Meeting**

▶ Location: Plaza Ballroom

## 5:30 p.m. – 6:30 p.m. Welcome Reception ▶ Location: Poolside Bar





# THURSDAY PROGRAM

## Thursday, January 26

*All attendees welcome to attend committee meetings.*

**7:30 a.m. – 4:30 p.m.**

**Registration**

► **Location:** Lobby

**8:00 a.m. – 9:30 a.m.**

**Breakfast**

► **Location:** Horizon Foyer,  
2nd Floor

**Women's Networking Group**

**8:00 a.m. – 9:00 a.m.**

**CASA Education Foundation Board Meeting**

► **Location:** Tapestry, 1st Floor

**9:15 a.m. – 11:45 a.m.**

**MORNING SESSIONS** Vice President Roland Williams, presiding

► **Location:** Horizon Ballroom

**9:30 a.m. – 10:30 a.m.**

**Keynote Speaker: Bob Bowcock**

Bob Bowcock is the founder of Integrated Resource Management, Inc. and has over thirty years of experience in water resource management. He routinely testifies before Congress and many State Legislatures on water resource issues, and has been involved in a variety of important clean water efforts over the years. Bob's talk will focus on his vast experience with litigation efforts relate to clean water and public transparency, and recent developments related to PFAS.

**10:30 a.m. – 11:30 a.m.**

**Recruiting For Retention: An Agency Perspective**

**Josh Boudreaux**, Koff & Associates  
**Sophia Crocker**, Las Virgenes MWD  
**Cara Morin**, Sanitation Districts of  
Los Angeles County

Whether it is the impending silver tsunami or a shortage of qualified frontline workers, workforce issues are a constant concern. Strategies for robust and effective recruitment and retention programs are essential to successfully managing your team. This is a must see for any agency concerned about the future of their workforce.

**11:30 a.m. – 12:00 p.m. Networking Break**

**12:00 p.m. – 1:30 p.m. Luncheon** ► **Location:** Plaza Ballroom

**Federal and State Legislative Updates**  
(Eric Sapirstein and Jessica Gauger)

**CEF Presentation**





# THURSDAY PROGRAM

## Thursday, January 26

**1:45 p.m. – 3:30 p.m. AFTERNOON SESSIONS** Secretary-Treasurer **Craig Murray**, presiding

► Location: Horizon Ballroom

**1:45 p.m. – 2:45 p.m.**

• MODERATOR: **Jamie Ferro**,  
West Yost

**Erik Lyon**, CA Energy Commission

**Tony Brasil**, CA Air Resources Board

**Doug O'Brien**, West Yost

### **Energy Resiliency at POTWs: Efforts to Conserve, Distribute, Electrify**

Climate change mitigation and energy resiliency are two areas that are increasingly impacting local wastewater agencies. This panel will feature presentations focusing on the value and implementation of microgrids, advanced clean fleet regulations and how they could impact POTWs, plus opportunities to support and fund innovative projects.

**2:45 p.m. – 3:30 p.m.**

**Dave Baber**, Toffler Associates  
**William Swaim**, Toffler Associates

### **Cyber-Physical Security and Resilience Across Critical Infrastructure**

As critical infrastructure becomes networked and security threats increase, vulnerability grows. Yet organizations have not evolved their security posture to respond to escalating threats. Dave Baber and Will Swaim share their integrated approach to resilience through cyber-physical security, describe how other critical infrastructure sectors have benefited from this approach, and offer steps CASA members can take today to address security gaps. Dave and Will advise commercial and government clients on how to respond to risk strategically and holistically for greater resilience.

**4:00 p.m. – 5:00 p.m.**

► Location: Palm Canyon AB

### **Associates Engineering and Research Subcommittee**

**4:00 p.m. – 5:00 p.m.**

► Location: Tapestry, 1st Floor

### **Statewide Biosolids Meeting**

**5:00 p.m. – 5:30 p.m.**

► Location: Oasis II, 2nd Floor

### **LEAD Mentor/Mentee Meeting**

**5:30 p.m. – 6:30 p.m. Associates Recognition Reception** ► Location: Plaza Ballroom





# FRIDAY PROGRAM

*All attendees are welcome to attend committee meetings.*

## Friday, January 27

**8:00 a.m. – 10:30 a.m.**

**Registration**

► Location: Lobby

**8:00 a.m. – 9:30 a.m.**

**Breakfast**

► Location: Horizon Foyer

**8:00 a.m. – 9:00 a.m.**

**State Legislative Committee Meeting**

► Location: Tapestry

**9:15 a.m. – 11:00 a.m.**

### **CLOSING SESSION**

► Location: Horizon Ballroom

President **Georgian Vonheeder-Leopold**, presiding

**9:30 a.m. – 10:30 a.m.**

### **Disaster Preparedness and Hurricane Response**

**Todd Swingle**, Toho Water

Todd Swingle is the Executive Director for the Toho Water Authority in Florida, which serves over 100,000 metered connections with services that include water, wastewater, and reclaimed water. This region was hit hard by Hurricane Ian in 2022. Todd's presentation will focus on lessons learned from that disaster as well as emergency preparedness advice for the future. While we don't face a hurricane risk here in California, we do need to prepare for extreme weather events. Toho Water's lessons learned in terms of resiliency, preparedness, public communication, and recovery efforts are acutely applicable to local agencies here in California.

**10:30 a.m. – 10:45 a.m.**

**President's Closing Remarks**

**11:00 a.m. – 3:00 p.m.**

**Attorneys Committee Meeting**

► Location: Tapestry





# SPEAKERS

## Dave Baber, Toffler Associates

**Dave Baber**, Managing Director at Toffler Associates, leads the firm's Department of Defense engagements and Cyber-Physical Resilience practice. He advises executives across commercial and government sectors on strategic initiatives that build and protect organizational value. Before joining Toffler Associates in 2012, he worked at Deloitte Consulting as a portfolio and risk management consultant. In addition to his role at Toffler Associates, for 20+ years he has served in the Army National Guard as an Engineer Officer in functional roles spanning facilities management, technology and innovation, and information operations. He participates in design and execution of critical infrastructure cyber exercises to advance partnerships and capabilities that increase resilience. Dave is a graduate of Virginia Military Institute, where he earned his Bachelor of Arts in economics and business.



## Joshua Boudreaux, Koff & Associates

**Joshua Boudreaux** has over ten years of public sector Human Resources experience. He began his public sector journey as a labor representative with the Orange County Employees Association representing employees in grievances, investigations, meet and confers, interactive processes, arbitrations, and negotiations. He transitioned into the HR world at the City of Anaheim where he led classification and compensation projects. At the Orange County Fire Authority, he worked closely with Battalion and Division Chiefs on projects such as classification and compensation, employee relations, and recruitment.



Prior to joining K&A, Joshua served as an Administrative Manager for the County of Orange where he handled employee grievances, conducted investigations, and represented the County on meet and confer items. He served as the President of the Orange County Human Resources Consortium in 2017-2018. Since joining K&A, Joshua partners his classification and compensation experience, marketing skills, and recruitment experience to bring a full-service experience to all clients. He currently manages/oversees full-cycle recruitments for California public sector agencies including cities, counties, and special districts. He provides supervisory oversight for technical, professional, management, and executive recruitments.

Joshua earned his B.S. in Political Science with a concentration in American Politics from the University of California, Los Angeles; his Master's in Public Administration from Chapman University (Brandman); and a Master's Certificate in Human Resources with emphasis in Labor Relations from Cornell University.

## Sophia Crocker, Las Virgenes Municipal Water District

**Sophia Crocker** is a human resources management professional with 12 years of public sector human resources experience at the analyst, senior analyst, and director levels. She has supported workforces consisting of 120 to 50,000+ employees. The first half of her career focused on recruitment, selection, classification, and compensation. From there, she branched out to broaden her human resources realm and currently manages a comprehensive, full-service human resources division as the Human Resources Manager for the Las Virgenes Municipal Water District.



Sophia holds a master's degree in Industrial/Organizational (I/O) psychology, which is the study of people in the workplace. She enjoys challenges, collaborating with people to solve problems, and thrives in an environment that is dynamic, embraces purposeful change, and fosters collaboration and innovation. Her mission is to foster an inclusive, equitable, and engaging work environment for all to thrive and to help make work a place where people enjoy going!

## Bob Bowcock, Integrated Resource Management

**Bob Bowcock** founded Integrated Resource Management, Inc. in 1997 after serving as a Water Utility Manager in Azusa (1991-97) and Huntington Park (1987-91), California. Prior to that, he worked for the Metropolitan Water District of Southern California (1982-87), and as a United States Army Civil Affairs Team Leader designing and constructing water treatment and distribution systems for various federal branches of government in Southeast Asia and South America. Bob is also a founder and strategic advisor to Aqua Capital Management LP, AquaTecture, LLC and TrueElements, Inc.



Bob has over thirty years of experience in water resource management. He is a licensed California Grade V Water Treatment Operator and maintains various other water industry licenses and certifications. He routinely provides expert witness testimony to both state and federal courts and conducts research and writes reports for legal firms in the specific area of water resource management. Bob has testified before the United States Congress and many State Legislatures on water resource management issues.

Bob currently serves a Superior Court Appointed Watermaster to which he has been reappointed for over thirty years. He serves on the Board of Directors of several mutual water companies as well as the Board of Directors or project committee for a dozen professional organizations including AWWA, ACWA, IAPMO, ASPE, APLD and ASHRAE.

## Erik Lyon, California Energy Commission

**Erik Lyon** currently serves as a Special Advisor to California Energy Commission Vice Chair Siva Gunda. In this role, he specializes in demand response, distributed energy resources, retail rate design, and wholesale electric market design. Erik started at the CEC in 2019 as the Data Science Technical Lead within the Energy Assessments Division. He earned his Master of Environmental Management from the Yale School of the Environment (formerly Forestry and Environmental Studies), focusing in energy economics and policy analysis. Before graduate school, Erik worked as an energy efficiency policy, planning, and evaluation consultant at EMI Consulting (now part of TRC Companies, Inc.) in Seattle. He earned his bachelor's degree in Economics from Whitman College in Walla Walla, WA.





# SPEAKERS

## **Cara Morin**, MPA, MBA, SHRM-CP

**Cara Morin** is a Supervising HR Analyst for Los Angeles County Sanitation Districts (Districts). She has been working at the Districts for 5 years. Prior to working at the Districts, she was a Recruitment Specialist with the County of Orange. With over 10 years of experience, Cara is passionate about recruiting, outreach, and retention in the Public Sector. Cara has a Bachelor's degree from Plymouth State University in Health Education with minors in Women's Studies, Business Administration and Political Science. After graduating in 2009, she went on to get a master's degree from American Military University in Public Administration with an emphasis in Human Resources. She also has a master's degree from the University of California, Irvine in Business Administration. Cara is a Certified Professional from the Society of Human Resource Management.



## **Todd Swingle**, Toho Water Authority

**Todd Swingle** serves as the Executive Director for the Toho Water Authority (Toho) in Kissimmee, Florida. As Executive Director, he leads a full service organization of approximately 500 employees that operate 26 water and water reclamation facilities, almost 4,000 miles of pipelines, 600 pump stations, and a fully deployed AML system.

Prior to joining Toho, Mr. Swingle spent over 25 years serving in various environmental and utilities roles including consulting, service to the global manufacturing company Cummins Inc. as the Manager of Water Programs and Director of Environmental Strategy, and public sector roles as Public Services Administrator for the City of St. Cloud, FL and Deputy Director for Orange County, FL Utilities. He is active in a variety of civic and professional organizations focused on community and the environment. Currently, Mr. Swingle serves as a board member for the National Association of Clean Water Agencies, the Association of Metropolitan Water Agencies, the Water Research Foundation, and the Florida Water Environment Association Utility Council.

Mr. Swingle holds Bachelor's and Master's Degrees in Environmental Engineering from the University of Central Florida and an MBA from the University of Florida. He is also a registered Professional Engineer.



## **Tony Brasil**, Chief Transportation and Clean Technology Branch California Air Resources Board

**Tony Brasil** has 30 years of professional experience with the State of California and 25 of those years have been with the California Air Resources Board. He currently leads a team that implements existing regulations to reduce emission from trucks, buses, and off-road equipment and that develops new regulations with the goal of making a complete transition to zero-emissions.



## **William Swaim**, Toffler Associates

**Will Swaim**, a Director at Toffler Associates, oversees the management and growth of the firm's federal civilian market portfolio. In this capacity, Will helps leaders within national security, infrastructure, and other agencies plan for long-term resiliency. He brings an understanding of foresight and futures and helps organizations think about how emerging technology, environmental and societal shifts, and the evolving threat landscape will impact operational planning. Before joining Toffler Associates, Will led operations and customer experience for a financial services association in Washington, DC, that advocated for better financial policies for American consumers and financial advisors. Will received three degrees from the University of Maryland: his MBA, his MPP, and his BA in history and communications.



## **Douglas G. O'Brien**, BOC®, C.E.M.

**Douglas G. O'Brien** is a Certified Energy Manager with 18 years of experience supporting public agencies with energy management, project development and implementation. Douglas is the Energy Program Manager for the West Yost Climate, Energy & Reliability (CER) team. Douglas is responsible for developing West Yost's Distributed Energy Resources (DER) deployment framework. Doug is also tasked with educating West Yost clients about The Energy Transition and how utilizing DERs can improve operational performance, reduce costs and provide operational resilience.

Prior to joining West Yost Douglas provided business development and project management services for The Clean Coalition, a nonprofit organization dedicated to accelerating the transition to renewable energy and a modern grid. Douglas also worked as a Program Manager with The Energy Coalition (TEC) and contributed to the development and implementation of the Southern California Regional Energy Network, a CPUC-funded program established to help local governments throughout Southern California identify and implement energy efficiency projects. Before joining TEC, he was Energy Projects Coordinator for the Ventura County Regional Energy Alliance focused on providing energy efficiency project development for local governments throughout Ventura County. Doug has extensive experience in energy management, data analysis, financial analysis, competitive strategy, product development and marketing. He holds a BA from Grinnell College and an MBA from Yale.







# COMMON ACRONYMS

|                |  |                  |  |                |  |
|----------------|--|------------------|--|----------------|--|
| <b>ACWA</b>    | Assoc of California Water Agencies         | <b>JPA</b>       | Joint Powers Authority                       | <b>SEP</b>     | Supplementary Environmental Projects                 |
| <b>ANPRM</b>   | Advanced Notice of Proposed Rulemaking     | <b>LA</b>        | Load Allocation (non-point sources)          | <b>SLAPP</b>   | Strategic Lawsuit Against Public Participation       |
| <b>APWA</b>    | American Public Works Association          | <b>LAFCO</b>     | Local Agency Formation Commission            | <b>SIP</b>     | State Implementation Policy (CTR/NTR criteria)       |
| <b>ATCM</b>    | Airborne Toxic Control Measure             | <b>LOCC</b>      | League of California Cities                  | <b>SRF</b>     | State Revolving Fund                                 |
| <b>AWWA</b>    | American Water Works Association           | <b>MACT</b>      | Maximum Achievable Control Technology        | <b>SS</b>      | Suspended Solids                                     |
| <b>BAC</b>     | Bioenergy Association of California        | <b>MCL</b>       | Maximum Contaminant Level                    | <b>SSO</b>     | Sanitary Sewer Overflow                              |
| <b>BACWA</b>   | Bay Area Clean Water Agencies              | <b>MGD</b>       | Million Gallons per Day                      | <b>SSMP</b>    | Sewer System Management Plan                         |
| <b>BOD</b>     | Biochemical Oxygen Demand                  | <b>MMP</b>       | Mandatory Minimum Penalty                    | <b>SSS WDR</b> | Sanitary Sewer System Waste Discharge Reqs.          |
| <b>CAAQS</b>   | Calif Ambient Air Quality Standard         | <b>MOU</b>       | Memorandum of Understanding                  | <b>SWRCB</b>   | State Water Resources Control Board                  |
| <b>CalIEPA</b> | California Environmental Protection Agency | <b>MUN</b>       | Municipal Drinking Water Use                 | <b>TAC</b>     | Toxic Air Contaminant                                |
| <b>CAPIO</b>   | California Public Information Officials    | <b>NACWA</b>     | National Association of Clean Water Agencies | <b>TDS</b>     | Total Dissolved Solids                               |
| <b>CARB</b>    | Calif Air Resources Board                  | <b>NGOs</b>      | Non-Governmental Organizations               | <b>TMDL</b>    | Total Maximum Daily Load                             |
| <b>CDFA</b>    | Calif Dept of Food & Agriculture           | <b>NOP</b>       | Notice of Preparation                        | <b>TSO</b>     | Time Schedule Order                                  |
| <b>CDO</b>     | Cease and Desist Order                     | <b>NOX</b>       | Nitrogen Oxides                              | <b>TSS</b>     | Total Suspended Solids                               |
| <b>CECs</b>    | Constituents of Emerging Concern           | <b>NPDES</b>     | Nat'l Pollutant Discharge Elimination System | <b>UPCCAA</b>  | Uniform Public Construction Cost Accounting Act      |
| <b>CEQA</b>    | Calif Environmental Quality Act            | <b>NPS</b>       | Non-Point Source                             | <b>UV</b>      | Ultraviolet Treatment                                |
| <b>CFR</b>     | Code of Federal Regulations                | <b>OMB</b>       | Office of Management and Budget              | <b>VOCs</b>    | Volatile Organic Compounds                           |
| <b>CPUC</b>    | Calif Public Utilities Commission          | <b>ONRW</b>      | Outstanding National Resource Water          | <b>WAS</b>     | Waste Activated Sludge                               |
| <b>CSDA</b>    | Calif Special Districts Association        | <b>OPC</b>       | Ocean Protection Council                     | <b>WDR</b>     | Waste Discharge Requirements                         |
| <b>CSO</b>     | Combined Sewer Overflow                    | <b>PAG</b>       | Public Advisory Group                        | <b>WEF</b>     | Water Environment Federation                         |
| <b>CTR</b>     | California Toxics Rule                     | <b>PCBs</b>      | PolyChlorinated Biphenyls                    | <b>WRF</b>     | Water Research Foundation                            |
| <b>CVCWA</b>   | Central Valley Clean Water Association     | <b>PFAS</b>      | Per and polyfluoroalkyl substances           | <b>WET</b>     | Whole Effluent Toxicity                              |
| <b>CWA</b>     | Clean Water Act                            | <b>POTWs</b>     | Publicly Owned Treatment Works               | <b>WESTCAS</b> | Western Coalition of Arid States                     |
| <b>CWEA</b>    | Calif Water Environment Association        | <b>PPIC</b>      | Public Policy Institute of California        | <b>WIFIA</b>   | Water Infrastructure Finance and Innovation Act      |
| <b>CWG</b>     | Collections Workgroup                      | <b>PSL</b>       | Private Sewer Lateral                        | <b>WLA</b>     | Waste Load Allocation                                |
| <b>DO</b>      | Dissolved Oxygen                           | <b>QA/QC</b>     | Quality Assurance / Quality Control          | <b>WMI</b>     | Watershed Management Initiative                      |
| <b>DTSC</b>    | Dept of Toxic Substances Control           | <b>Region IX</b> | Western Region of EPA (CA, AZ, NV & HI)      | <b>WRCA</b>    | WaterReuse California                                |
| <b>EIS/EIR</b> | Environmental Impact Statement/ Report     | <b>RFP</b>       | Request for Proposals                        | <b>WRDA</b>    | Water Resource Development Act                       |
| <b>ELAP</b>    | Environmental Lab Accreditation Program    | <b>RFQ</b>       | Request for Qualifications                   | <b>WWTP</b>    | Wastewater Treatment Plant                           |
| <b>EPA</b>     | Environmental Protection Agency            | <b>RMP</b>       | Regional Monitoring Program                  | <b>WQBEL</b>   | Water Quality Based Effluent Limitation              |
| <b>FOG</b>     | Fats, Oils and Grease                      | <b>RO</b>        | Reverse Osmosis                              | <b>WQS</b>     | Water Quality Standards                              |
| <b>HAB</b>     | Harmful Algal Bloom                        | <b>RP</b>        | Reasonable Potential                         | <b>WWWIFA</b>  | Water and Wastewater Infrastructure Financing Agency |
| <b>HAP</b>     | Hazardous Air Pollutant                    | <b>RWQCB</b>     | Regional Water Quality Control Board         |                |  |
| <b>IWC</b>     | Instream Waste Concentration               | <b>RWG</b>       | Regulatory Workgroup                         |                |  |
| <b>IWSFG</b>   | Int'l Water Services Flushability Group    | <b>SCAP</b>      | Southern California Alliance of POTWs        |                |  |



## 2023 CASA BOARD of DIRECTORS

**Georgean Vonheeder-Leopold** – PRESIDENT  
Dublin San Ramon Services District

**Roland Williams** – VICE PRESIDENT  
Castro Valley Sanitary District

**Craig Murray** – SECRETARY  
TREASURER  
Carpinteria Sanitary District

**Roger Bailey** – DIRECTOR  
Central Contra Costa Sanitary District

**Rita Duncan** – DIRECTOR  
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**Craig Elitharp** – DIRECTOR  
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**Jasmin A. Hall** – DIRECTOR  
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**Jim Herberg** – DIRECTOR  
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**Sandeep Karkal** – DIRECTOR  
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**David Pedersen** – DIRECTOR  
Las Virgenes Municipal Water District

**Tony Trembley** – DIRECTOR  
City of Camarillo

**Dave Jones** – Associates DIRECTOR  
Hazen and Sawyer

## 2023 COMMITTEE CHAIRPERSONS

### ASSOCIATES

Chair – **Michael Metts**  
Vice Chair – **Mia Lindsey**  
Secretary/Treasurer – **Jamie Ferro**

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Vice Chair – **Patrick Veasy**

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Vice Chair – **Mike McNutt**

### FEDERAL LEGISLATIVE

Chair – **Rita Duncan**  
Vice Chair – **Shivaji Deshmukh**

### PROGRAM PLANNING

Chair – **Mia Lindsey**

### STATE LEGISLATIVE

Chair – **Mike McCullough**  
Vice Chair – **Michael Hadley**

## 2023 WORKGROUPS

### REGULATORY

Co-Chair – **Amber Baylor**  
Co-Chair – **Mitch Mysliwiec**

### COLLECTION SYSTEMS

Chair – **Paul Causey**  
Vice Chair – **Robin Morishita**

### AIR QUALITY, CLIMATE CHANGE AND ENERGY

Chair – **Jackie Zipkin**

### SWRCB OPERATOR CERTIFICATION PROGRAM ADVISORY COMMITTEE APPOINTEES

**Rick Staggs**, Fresno-Clovis Regional  
Wastewater Plant  
**Monte Hamamoto**, Silicon Valley Clean Water

## 2023 TEAM CASA

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**Cheryl MacKelvie**, Meetings and  
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