



October 21 and 22, 2021

Water Quality  
Coordinating Committee  
California Water Boards

<https://waterboards.zoom.us/j/96641350574?pwd=d2R6c09pSk5lZEhFUWg0NzZvSDVYZz09>

# ★ Before the Meeting ★

## Basics

Contact [WQCC@WaterBoards.CA.gov](mailto:WQCC@WaterBoards.CA.gov) with any issues, comments, or questions.

Briefing materials: <https://www.waterboards.ca.gov/wqcc/>.

Join the meeting via this link:

<https://waterboards.zoom.us/j/96641350574?pwd=d2R6c09pSk5lZEhFUWg0NzZvSDVYZz09>

## “Renaming” yourself in the Zoom meeting

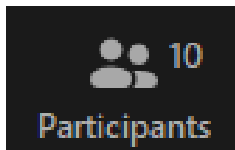
How you are named (labeled) by Zoom in the meeting is important! It helps the meeting organizers **clearly identify you** as a Board Member or a member of the Boards’ staff.

**Please use this format: ORGANIZATION ROLE NAME**

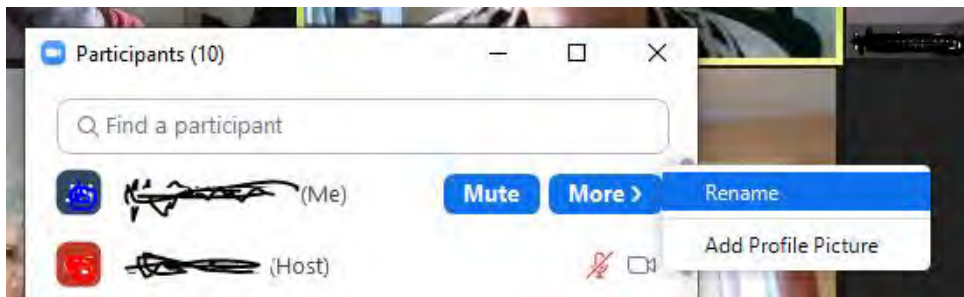
**For example: RB5 Chair Karl Longley**

To rename yourself in Zoom in the WQCC format:

1. Enter the meeting. (Board Members and staff, check your Outlook Calendar item for the link.)
2. Click on the **“Participants”** button at the top or bottom of the Zoom window. A list of participants will appear.



3. Place your mouse over your name in the “Participants” list (you may be at the top). Click on **“More >”** and then **“Rename.”**



4. Enter the name you’d like to appear in the Zoom meeting and click on **“OK.”**

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# Agenda

October 21

<b>9-9:30AM</b>	<b>Welcome, Introductions, Meeting Preview &amp; Goals</b> State Board Chair E. Joaquin Esquivel
<b>9:30-10AM</b>	50 Years of the Clean Water Act: The Federal Perspective  <b>Radhika Fox</b> Assistant Administrator for Water, US EPA
<b>10-10:45AM</b>	Regional Storytelling Session #1: CWA Success Stories <b>Regions 2, 5, 7</b>
<b>10:45-11AM</b>	<i>Break</i>
<b>11-11:30AM</b>	Conversation with Appointments Advisor Kristi Stauffacher
<b>11:30AM-12PM</b>	Conversation with Legislative Director Ana Jovel Melendez
<b>12-1PM</b>	<i>Lunch</i>
<b>1-2:15PM</b>	50 Years of the Clean Water Act: <i>The State Perspective</i>  <b>Panel 1: Clean Water Act &amp; Porter-Cologne Act: Where Have We Been? A discussion of the last 50 years.</b> <ul style="list-style-type: none"><li>• Honorable Ronald B. Robie, Associate Justice, CA Court of Appeal</li><li>• Denise Kadara, Member, Central Valley Regional Water Quality Control Board</li><li>• Bobbi Larson, Attorney, Somach Simmons &amp; Dunn</li></ul> <i>Moderator: Nichole Morgan, State Board Member</i>
<b>2:15-2:30PM</b>	<i>Break</i>
<b>2:30-3:30PM</b>	<b>Panel 2: Clean Water Act &amp; Porter-Cologne Act: Where Are We Going? A discussion of the next 50 years.</b> <ul style="list-style-type: none"><li>• Rick Frank, Professor of Environmental Practice and Director, CA Environmental Law and Policy Center, UC Davis</li><li>• Dr. Newsha Ajami, Director of Urban Water Policy, Stanford University</li><li>• Jared Blumenfeld, Secretary, CalEPA</li></ul> <i>Moderator: Juliet Christian-Smith, Senior Program Officer, Water Foundation</i>
<b>3:30-4:15PM</b>	Regional Storytelling Session #2: CWA Success Stories <b>Regions 9, 1, 6</b>
<b>4:15-4:45PM</b>	Conversation with Chief Counsel Michael Lauffer

# October 22

<b>9-9:30AM</b>	<b>Presentation from the SWRCB Racial Equity Team</b>
<b>9:30-11AM</b>	<b>“Racial Equity in Action” Panel</b> <ul style="list-style-type: none"><li>• Dr. Charles Lee, Senior Policy Advisor, Office of Environmental Justice, US EPA</li><li>• Moises Moreno-Rivera, Assistant Secretary for Equity and Environmental Justice, CNRA</li><li>• Masood Ordikhani, Chief Strategy Officer and Assistant General Manager of External Affairs, SFPUC</li><li>• Nayamin Martinez, Director, Central CA Environmental Justice Network</li></ul> <i>Moderator: Phoebe Seaton, Co-Executive Director, Leadership Counsel for Justice &amp; Accountability</i>
<b>11-11:15AM</b>	<i>Break</i>
<b>11:15-12PM</b>	Regional Storytelling Session #3: CWA Success Stories <b>Regions 8, 4, 3</b>
<b>12-12:45PM</b>	Breakout Sessions: 2022 Clean Water Act Campaign
<b>12:45-1PM</b>	<b>Meeting Wrap-Up and Adjourn</b> State Board Chair E. Joaquin Esquivel

# Board Member Biographies

## State Water Board



Joaquin Esquivel,  
Chair

Joaquin Esquivel was appointed to the State Water Resources Control Board by Governor Jerry Brown in March 2017 and designated by Governor Gavin Newsom as Chair in February 2019. Previously, he served as Assistant Secretary for federal water policy at the California Natural Resources Agency in the Governor's Washington, D.C. office, where he facilitated the development of policy priorities between the agency, the Governor's Office, the California Congressional delegation, and federal stakeholder agencies. For more than eight years prior to that he worked for U.S. Senator Barbara Boxer of California, most recently as her legislative assistant covering the agriculture, Native American, water, oceans, and nutrition portfolios, in addition to being the director of information and technology. He was born and raised in California's Coachella Valley. He holds a B.A. from the University of California, Santa Barbara, in English.



Dorene D'Adamo,  
Vice Chair

Dorene D'Adamo was appointed to State Water Resources Control Board by Governor Brown in 2013 and reappointed in 2018. She serves as the Vice-Chair and also as the agriculture member of the board. Ms. D'Adamo is on the Board of the California Partnership for the San Joaquin Valley and on the Board of the Pacific Forest and Watershed Lands Stewardship Council, and she also served on the Governor's Drought Task Force. She was a member of the California Air Resources Board from 1999-2013 under the Brown, Schwarzenegger and Davis Administrations, where she was instrumental in the board's air quality and climate change programs and regulations. Ms. D'Adamo served in various capacities for Members of Congress from the San Joaquin Valley over a 20-year period, working primarily on environmental, water and agricultural legislative policy. Ms. D'Adamo earned a Bachelor of Arts degree from the University of California at Davis and a Juris

Doctor from the University of the Pacific, McGeorge School of Law.



Sean Maguire

Sean Maguire was appointed to the State Water Resources Control Board in December 2018 by Governor Brown and is a registered civil engineer. Mr. Maguire has had a diverse career both in both public service and as an engineering consultant, which provides a valuable perspective of the administrative challenges facing a government agency and needs of a broad array of water interests. From 2015-2018, Mr. Maguire worked for the State Water Resources Control Board as a manager of the Storm Water Grant Program in the Division of Financial Assistance, and later as a manager in the Division of Water Rights where he oversaw administration of water right change petitions, licensing, and cannabis cultivation permitting. Prior to joining the Board, from 2003-2015, he worked for an engineering consulting firm serving a variety of municipalities and water agencies throughout the state, focused on water resources planning, drinking water, and wastewater infrastructure projects. Much of his work revolved around integrated water management and developing long term water supply solutions to meet the needs of both water users and the environment. Mr. Maguire has a Bachelor of Science in Civil Engineering from California State University, Sacramento.



Laurel Firestone

Laurel Firestone was appointed to the State Water Resources Control Board by Governor Gavin Newsom in February 2019. Prior to joining the Board, Laurel co-founded and co-directed, from 2006-2019, the Community Water Center (CWC), a statewide non-profit environmental justice organization. Based in California's Central Valley and Central Coast, the CWC helps disadvantaged communities gain access to safe, clean, and affordable drinking water and build civic engagement and leadership to achieve the human right to water. Laurel has received a variety of awards and recognitions, including the James Irvine Foundation's Leadership Award in 2018, and the Gary Bellow Public Service Award by the Harvard Law School in 2013. She also received an

Equal Justice Works fellowship to start the Rural Poverty Water Project in the Central Valley in 2004-06 as part of the Center for Race, Poverty and the Environment. Laurel served on the Tulare County Water Commission from 2007-2012 and co-chaired the Governor's Drinking Water Stakeholder Group from 2012-2014. She served on a variety of state policy advisory committees and partnered with universities to develop research and clinical programs to ensure the human right to water. In 2009, Laurel authored the comprehensive *Guide to Community Drinking Water Advocacy* and has written a variety of articles relating to safe drinking water and the environment. Laurel graduated with honors from Harvard Law School and holds a B.A. *magna cum laude* in Environmental Studies from Brown University.



Nichole Morgan

Nichole Morgan was appointed as the civil engineer to the State Water Resources Control Board by Governor Gavin Newsom in June 2021.

Ms. Morgan most recently served as an Assistant Deputy Director in the State Water Resources Control Board's Division of Financial Assistance, where she worked on projects providing funding for drinking water, wastewater, storm water and groundwater infrastructure improvements. During this time Ms. Morgan also managed a variety of additional programs including the Lead in Child Care Centers, Fish Advisories, and Drinking Water and Wastewater Operator Certification programs.

From 1999 to 2009 Ms. Morgan worked for public agencies and engineering consulting firms. Her responsibilities included planning, designing, and overseeing the construction of drinking water, wastewater and recycled water treatment and conveyance facilities throughout California. Ms. Morgan joined the State Water Resources Control Board in 2009 where she worked as staff in the Division of Financial Assistance, Delta Water Master's Office, and the Division of Water Rights. Ms. Morgan worked as a manager at the Central Valley Regional Water Board from 2012 to 2018, where she managed the region's NPDES program. She returned to the State Water Board in 2018 as the head of the Office of Sustainable Water



Solutions and was promoted in 2019 to an Assistant Deputy Director with the Division of Financial Assistance.

Ms. Morgan has a bachelor's in science in Civil Engineering from California State University, Sacramento.

## North Coast Regional Water Quality Control Board (Region 1)

Executive Officer: Matthias Saint John



Gregory  
Giusti  
Chair

Gregory Giusti, of Kelseyville, has been an advisor and director of forest and wildlands ecology at the University of California Cooperative Extension since 1985. He was an agricultural biologist at the San Mateo County Department of Agriculture from 1981 to 1985 and chief biologist at the Marine Ecological Institute from 1979 to 1981. He earned a Master of Arts degree in ecology and population biology from California State University, San Francisco. Mr. Giusti was appointed to the Regional Water Board on November 25, 2013.



Hector  
Bedolla  
Vice-Chair

Hector Bedolla, of Healdsburg, has been vineyard manager at North Pacific Vineyard Management since 2016. He was a crop advisor and agronomist at Crop Production Services from 2013 to 2016 and vineyard and ranch manager at Stuhlmuller Vineyards from 2011 to 2013. He was a consulting viticulturist at Windsor Oaks Vineyards in 2011 and an agricultural biologist in the Sonoma County Agricultural Commissioner's Office in 2010. He was a vineyard manager at Kendall-Jackson Wine Estates from 2000 to 2010 and at Stag's Leap Wine Cellars from 1999 to 2000. He was vice president of vineyard operations at Hambrecht Vineyards from 1995 to 1999. He was vineyard manager at Hambrecht and Peterson Vineyards from 1988 to 1995 and at Iron Horse Vineyards from 1983 to 1988. Mr. Bedolla was appointed to the Regional Water Board on December 2, 2016.



Valerie L. Quinto

Valerie L. Quinto, of Petaluma, has been program director at the Sonoma Resource Conservation District since 2012, where she has held multiple positions since 2008, including conservation project manager and project coordinator. She was an environmental science intern at the North Coast Regional Water Quality Control Board from 2006 to 2008. Quinto is a fellow of the Leadership Institute for Ecology and the Economy and a member of Leadership Santa Rosa.



Kelli Gant

Kelli Gant, of Trinity Center, was a director and technical writer for various software companies for over twenty years before moving to Trinity County. She earned a BS in Economics from UC Davis. She currently serves as a Board member for the Trinity County Chamber of Commerce and the Shasta Cascade Wonderland Association; is President of the Trinity Lake Revitalization Alliance; a member of the Trinity Collaborative; is a federally appointed member of the Trinity River Adaptive Management Working Group (TAMWG); and is an elected Board Director for the Trinity Public Utilities District. Ms. Gant was appointed to the Regional Water Board on November 25, 2015.



Shaunna McCovey

Shaunna O. McCovey, of McKinleyville, has been the Director of Natural Resources and Governmental Affairs at Resighini Rancheria since 2020. McCovey has worked for Tribal Governments, environmental non-profits and the Federal Government, including Trinidad Rancheria, where she was the Deputy CEO, the Department of the Interior, Indian Affairs, Office of Self-Governance, where she negotiated compacts with Tribal nations, she worked in marine planning and tribal affairs while at the Portland, OR based non-profit, Ecotrust, and as a Policy Manager for Marine Spatial Planning at Ocean Conservancy in Washington, DC. She held multiple positions for the Yurok Tribe including acting Executive Director, Deputy Executive Director, Self-Governance Officer and staff attorney. McCovey has also been an associate professor at Humboldt State University. She earned a Juris Doctorate and a Master of Studies in Environmental Law degree from Vermont Law School and a Master of Social Work degree from Arizona State University.

# San Francisco Bay Regional Water Quality Control Board (Region 2)

Executive Officer: Michael Montgomery



Jim McGrath  
Chair

Mr. McGrath, of Berkeley, has worked in the environmental field for over 30 years, starting at the U.S. Environmental Protection Agency in 1972. He spent five years with U.S. EPA, fourteen years with the California Coastal Commission, and sixteen years with the Port of Oakland, working on a variety of projects and addressing a range of environmental issues. Mr. McGrath received his formal education at the University of California, Berkeley, initially in the Chemistry Department, and received a B.A. in History in 1973 and a M.S. in Civil Engineering in 1983. During his career he has had the opportunity to work on a number of habitat restoration projects including the Martin Luther King, Jr., shoreline in Oakland, the Sonoma Baylands, Middle Harbor, Hamilton and Montezuma wetland projects, and the South Bay Salt Pond Restoration Project. Since retiring from the Port of Oakland in 2005, he has volunteered at Le Conte Elementary School in Berkeley. He also serves on various non-profit boards including the San Francisco Estuary Institute, US Windsurfing, San Francisco Boardsailors Association, and Bay Access as well as the City of Berkeley's Waterfront Commission. He windsurfs and kayaks and spends over 150 days on San Francisco Bay each year.



Jayne Battey  
Vice-Chair

Jayne Battey is the owner and founder of Miramar Farms on the San Mateo Coast near Half Moon Bay. Using the farm as a uniquely restorative backdrop, Ms. Battey provides a combination of senior leadership coaching and program facilitation for organizations working on environmental, health, housing, education and other critical societal issues. She currently serves on the board of American Leadership Forum-Silicon Valley, and previously served on the boards of the Silicon Valley Community Foundation, Youth Outside, and Cabrillo Education Foundation. Prior to starting Miramar Farms in 2013, Ms. Battey held executive positions in a number of environmental organizations, including Essex Environmental, Pacific Forest and Watershed Lands

Stewardship Council, and Pacific Gas & Electric Company. She has extensive experience in environmental planning and compliance management for large-scale infrastructure projects, as well as expertise in a wide-range of state and federal natural resource protection regulations. Ms. Battey holds a bachelor's degree from Boston College and a master's degree from the London School of Economics and Political Science. She is a senior fellow of American Leadership Forum - Silicon Valley (Class XXIV).



Andrew  
Gunther  
Ph.D.

Dr. Gunther received his Ph.D. in Energy and Resources from the University of California at Berkeley in 1987, and he has worked at the intersection of environmental science and policy since 1979. He has extensive experience in applying science to the development of air, water, and endangered species policy, including in the Bay Area. In 1986 he was hired as the first staff scientist for the San Francisco Estuary Institute, where he completed landmarks studies of estuarine water quality for the State of California and the U.S. EPA. He was the first manager of the State of California's program that monitors for toxic substances in San Francisco Bay, and served as Assistant Chief Scientist for the Exxon Valdez Oil Spill Restoration Program. From 2001-2006 he was the coordinator of the Clean Estuary Partnership, where he developed and managed a joint research and analysis program for the Regional Board, the Bay Area Clean Water Agencies, and the Bay Area Stormwater Management Agencies Association. From 2011-2017 Dr. Gunther served as executive coordinator of the Bay Area Ecosystems Climate Change Consortium, assisting this interagency group develop and implement initiatives to build resiliency to climate change in the Bay Area. In 2017, Andy became the ninth person to win Jean Auer Environmental Award from the San Francisco Estuary Partnership, which honors his "significant contribution toward improving environmental quality in the Bay-Delta Estuary." More about Dr. Gunther's career and activities is available at [www.andrewgunther.com](http://www.andrewgunther.com).



William  
Kissinger

William Kissinger of Marin County is a partner at the law firm of Morgan Lewis and Bockius. Before that he was a partner at Bingham McCutchen from 2003 to 2014, and an associate and then a partner at the legacy McCutchen Doyle Brown and Enersen firm from 1989 to 1997. He was senior deputy legal affairs secretary at the Office of Governor Gray Davis from 2001 to 2003. Kissinger served as senior advisor for international economic policy for the National Economic Council at the White House from 2000 to 2001 and was special assistant to the Legal Adviser at the U.S. Department of State from 1997 to 2000. He was staff attorney for the U.S. 9th Circuit Court of Appeals from 1987 to 1988. Kissinger earned a Juris Doctor degree from the University of California, Berkeley School of Law, and a B.A. in Politics/American Studies *cum laude* from Princeton University.



Alexis  
Strauss-  
Hacker

Alexis Strauss Hacker, Piedmont, held several leadership roles at the U.S. Environmental Protection Agency from 1979 to 2019, including acting regional administrator, deputy regional administrator, water division director, and manager of Superfund enforcement programs. She has been recognized with several leadership and management awards in her federal career. She earned a Master of Arts degree in urban planning and a Bachelor of Arts in geography from the University of California, Los Angeles.



Donald  
Young

Donald Young is a Senior Vice President at Salas O'Brien. He's a CSU-Certified Construction Manager and heads the Construction Services Department, annually overseeing a variety of projects associated with sustainability, resiliency, clean energy, climate change, and innovation. He's a graduate of Leadership San Jose 2009 and a former member of the San Jose Evergreen Community College District Foundation, serving from 2010 – 2020 with two (2) terms as Board Chair. He also served on the City of Campbell Planning Commission from 2014 – 2017. He is a graduate of UC Santa Barbara with a Bachelor of Science in Biopsychology.

# Central Coast Regional Water Quality Control Board (Region 3)

Executive Officer: Matt Keeling



Jean-Pierre Wolff, Ph.D.  
Chair

Dr. Wolff, Ph.D., of San Luis Obispo, has been the owner and vintner of Wolff Vineyards since 1999. He was an independent consultant providing technical consulting services for privately held corporations from 2000 to 2002, senior vice president for Global Energy Services, a division of Emerson Electric from 1998 to 2000 and Vice President and corporate officer for Electro-Test from 1981 to 1998. He is a member of the Coastal San Luis Resource Conservation District and the Agriculture Liaison Advisory Board, Cal Poly Center for Sustainability, Cal Poly College of Agriculture, Food and Environmental Science, Dean's Executive Advisory Board, Central Coast Salmon Enhancement, San Luis Obispo Vintners Association and the Central Coast Wine Growers Association.



Jane Gray  
Vice-Chair

Ms. Jane Gray, of Goleta, is a regional planner and project manager and has been working at Dudek since 2006. She was a planner at the Santa Barbara County Long Range Planning Division from 2004 to 2006, a policy planner for planning and environmental services for the County of Fresno from 2003 to 2004. Ms. Gray was an English-language arts and English as a Second Language teacher for private language schools in the US and Germany. She earned a Master of Science degree in regional planning and management from the Technical University of Dortmund.



Monica Hunter, Ph.D.

Dr. Hunter, Ph.D., of Los Osos, is the central coast Senior Program Advisor for the Planning and Conservation League Foundation and since 2005 has conducted numerous stakeholder processes in support of sustainable coastal watershed resource management. Dr. Hunter was a consultant to the Morro Bay National Estuary Program in 2001, and a former member of the Executive Committee, serving on the Education and Stewardship Committee. She is currently on the Executive Board of the Carmel River Watershed Conservancy and a member of the

Carmel River Task Force. In 2012-13, she served on the Governor's Drinking Water Stakeholder Group.



Jeffrey Young

Mr. Young, of Santa Barbara, is a practicing attorney and focuses on small business and regulatory matters related to the aquaculture industry in California. He is a former owner and operator of Pacific Seafood Industries Inc., a small company that grows oysters and mussels in the Santa Barbara Channel. Mr Young is a member of the Morro Bay Technical Advisory Committee to the Central Coast Regional Water Quality Control Board. He also serves on the Sewer Testing and Maintenance Committee of Project Clean Water for the county of Santa Barbara and the cities of Santa Barbara and Carpinteria.

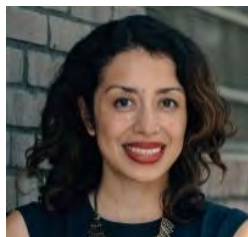
# Los Angeles Regional Water Quality Control Board (Region 4)

Executive Officer: Renee Purdy



Lawrence  
Yee  
Chair

Lawrence Yee is retired from the University of California Cooperative Extension where he directed the Ventura County office and the UC Hansen Agricultural Center. He was a 2017 Fulbright Specialist serving at the University of Caldas, Colombia. He is a founding member of the Ojai Valley Water Advisory Group, a quasi-think tank focused on water supply issues. He is the Co-founder and past President of The Food Commons, a national organization supporting the development of regional food systems. Lawrence received his BS in Biology from UC Davis and MBA from Santa Clara University.



Cynthia  
Guzmán  
Vice-Chair

Cynthia Guzmán is a Principal at Estolano Advisors, an urban planning and public policy firm based in Los Angeles. Estolano works with public agencies, non-profits, philanthropies, and businesses craft innovative solutions to address complex problems. Cynthia leads a diverse portfolio of sustainability, economic and workforce development projects. Through her work in strategic planning, stakeholder engagement design and implementation, she has collaborated with clients to develop programs and policies for equitable economic development, hiring and workforce training, and sustainability. Cynthia received her bachelor's degree in English and master's degree in Urban and Regional Planning from UCLA.



Irma Muñoz

Irma Muñoz is CEO and founder of Mujeres de la Tierra, an environmental equity organization that teaches women and their children to take ownership and leadership of neighborhood issues and challenges. She currently serves as Chair of the Santa Monica Mountains Conservancy, a member of the Mountains and Recreation Conservation Authority and serves as a mentor to many young people of color.





Charles Stringer

Charles Stringer is Principal and General Counsel with the Renewable Resources Group. He began his career as a commercial litigator, and then served as legal counsel and senior policy advisor to the US Environmental Protection Agency and over 20 American Indian tribes in the western United States.



James Stahl

James Stahl is a Registered Professional Engineer in California, a Board-Certified Environmental Engineer of the American Academy of Environmental Engineers and Scientists and a Member of the National Academy of Engineering. He is President of JFS Environmental Engineering and the former Chief Engineer & General Manager of the Los Angeles County Sanitation Districts. Jim has extensive experience in the planning, design, operation and management of cost effective and environmentally sound wastewater collection and treatment, water reuse and solid waste systems. He has a BS in Civil Engineering from Loyola Marymount University and a MS in Environmental Engineering from Stanford.



David Nahai

David Nahai is the President of David Nahai Consulting Services, Inc., and a Partner at the law firm of Lewis Brisbois Bisgaard & Smith LLP. In both capacities, Mr. Nahai focuses on real estate, water, renewable energy, and environmental matters. Mr. Nahai previously served on the Los Angeles Regional Board for 10 years (1997-2007) and was its Chair for four terms. He is also the former General Manager and Commission President of the Los Angeles Department of Water and Power and served as Senior Advisor to the Clinton Climate Initiative. Mr. Nahai holds graduate and post-graduate degrees in law from the London School of Economics and the University of California at Berkeley and was a Visiting Scholar at UC Berkeley.



Dr.  
Michael  
Méndez

Dr. Michael Méndez is an assistant professor of environmental policy and planning at the University of California, Irvine. He previously was the inaugural James and Mary Pinchot Faculty Fellow in Sustainability Studies at the Yale School of the Environment. Dr. Méndez has more than a decade of senior-level experience in the public and private sectors, where he consulted and actively engaged in the policymaking process on environmental and health issues. Most recently, he was appointed by the National Academies of Sciences, Engineering, and Medicine to the Board on Environmental Change and Society (BECS). Dr. Méndez holds three degrees in environmental planning and policy, including a PhD from UC Berkeley's Department of City and Regional Planning, and a graduate degree from MIT.

# Central Valley Regional Water Quality Control Board (Region 5)

Executive Officer: Patrick Pulupa



Karl E.  
Longley  
Chair

Karl E. Longley, of Fresno, is an emeritus professor and dean of engineering and he is the founding director of the California Water Institute at California State University, Fresno. Dr. Longley is a member of the American Water Works Association, the American Society of Civil Engineers, the Nature Conservancy, the American Academy of Environmental Engineers, and the Water Environment Federation. Dr. Longley earned a Bachelor of Science degree from the University of New Mexico, a Master of Science degree and Doctor of Science degree from the Johns Hopkins University, and he is a Board Certified Environmental Engineer. Dr. Longley's professional practice has focused upon water and wastewater treatment and supply.



Denise  
Kadara  
Vice-Chair

Denise Kadara was appointed to the Central Valley Regional Water Quality Control Board in Fall 2014 and currently serves as Vice-Chair. She also serves on the board of the Tulare Basin Watershed Partnership and is President of the Allensworth Progressive Association, a non-profit organization serving community needs and governance. Her career spans over 25 years of public service in City Planning and consulting services for cities in Los Angeles, San Bernardino, Marin and San Mateo counties. Her expertise includes housing, economic and community planning, policy and program development and implementation. She received her education in urban & regional planning and public administration from California State Polytechnic University, Pomona and University of La Verne, La Verne, CA, respectively.

Denise moved to Allensworth, CA in May 2010 with her husband where they have devoted their time to improving the quality of life of residents in Allensworth and other disadvantaged communities. Denise and her husband have focused on various community issues including water quality, distressed housing, infrastructure, youth and leadership development, environmental justice and economic development.

Denise was appointed by the Tulare County Board of Supervisor - 2<sup>nd</sup> District to serve on the Tulare Lake Basin Disadvantaged Community Water Study – Stakeholders Oversight Advisory Committee (SOAC) in 2013. She is currently leading efforts to update the Allensworth Community Plan which will be submitted to Tulare County for inclusion in the next update to the County’s General Plan.



Mark  
Bradford

Mr. Bradford graduated from U.C. Davis with a B.S. degree in Renewable Natural Resources. He served as a Program Director for Ecology & Environment, Inc. in San Francisco from 1979 - 1992, and as a Principal at ERM-West, Inc. (ERM), in Sacramento from 1992 - 2016. His consulting experience in Northern California involved managing large, complex site investigation/ remediation programs, as well as projects addressing compliance, permitting, and environmental management systems for a wide range of government and private sector clients. These services involved complex multidisciplinary teams including Geologists, Hydrogeologists, Engineers, Toxicologists and a variety of other scientific disciplines. Regulatory agency coordination and negotiation was a key component of these programs. Mr. Bradford has extensive expertise in program organization, budgeting, cost control and contract negotiations.

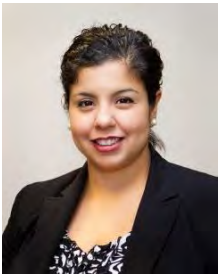
As a Principal at ERM, he managed the Sacramento office and participated in strategic senior management discussions for 24 years during a period of strong growth. He was also the partner in charge of coordinating ERM's US government sector sales and delivery.



Raji Brar

Raji Brar is owner and operator at Countryside Market & Restaurants. She has previously served as a City Council Member for the City of Arvin, Vice-Chair for the Arvin Redevelopment Agency and as a Governing Board Member for the San Joaquin Valley Air Pollution Control District. Brar obtained her Bachelor of Science in Biology and Masters of Science in Health Care Administration from Cal State University Bakersfield. She has previously worked as a Chemist for BC Laboratories and as an Executive Assistant at ClinicaSierra Vista. She was appointed by Governor Brown to serve on the 15th District

Agricultural Association Governing Board. Brar also serves on the Governing Board of Kern Health Systems. She also co-founded and is Director of the Bakersfield Sikh Women's Association. The Sikh Women's Association is a non-profit which gives out needs based scholarships to deserving students throughout Bakersfield and partners with the Bakersfield Homeless Center.



Carmen Ramirez

Carmen Ramirez is a partner at the Law Offices of Kelsey Souders & Ramirez. She works almost exclusively in the civil litigation area of the law with an emphasis on real property and commercial cases. Ms. Ramirez has been an attorney since 2009. Previously she was employed by the City of Merced where she was involved environmental remediation and water quality issues. Ms. Ramirez received her law degree from San Joaquin College of Law in Clovis, California. She received her bachelor's degree from UCLA. Ms. Ramirez resides in Atwater.



Nicholas Avdis

Nicholas Avdis is Of Counsel at the Thomas Law Group in Sacramento, specializing in land use and general real estate matters. He is also a third generation cattle rancher in Sacramento County. The child of immigrants, he is committed to public service including membership on the governing boards of the Capitol Area Development Authority, Reclamation District 1000, and the Sacramento Area Flood Control Agency. Mr. Avdis has a B.A. in History from the University of California, Davis and received his J.D. from the UC Davis School of Law (King Hall).



Sean J. Yang

Sean J. Yang lives in Sacramento and has been a Central Valley resident for over 30 years. He works as a Medical Imaging Specialist for Kaiser Permanente Hospital, where he has been employed since 2016. Yang has been in the medical field for 20 years with four different companies. Yang is a former farmer in the Central Valley who has many friends and family members who farm. As a volunteer, Yang serves as a food delivery driver for Elk Grove Food Bank and is Regional Chair for the Asian Pacific Islander American Public Affairs Association. Yang is

also a school board member of the Elk Grove Unified School District.

He has a Bachelor of Science degree in Electronics Engineering Technology from DeVry University, and a Master Business of Administration degree from Fresno State University. Yang is married to Ka Bao Yang, and they have two girls and two boys.

# Lahontan Regional Water Quality Control Board (Region 6)

Executive Officer: Mike Plaziak



Peter C.  
Pumphrey  
Chair

Peter Pumphrey lives near Bishop, California. He is a retired attorney, most recently having been a Deputy District Attorney in the Environmental Prosecutions unit of the San Joaquin County Office of the District Attorney. He is currently the chair of the Lahontan Regional Water Quality Control Board. He is an advisor to the Executive Committee of the Environmental Law Section of the State Bar of California. He serves as the conservation chair of the Eastern Sierra Audubon Society, participates in the Bi-state sage grouse working group and is a member of the Lands Committee of the Eastern Sierra Land Trust. He has worked as a volunteer docent with the Eastern Sierra Institute for Collaborative Education. He enjoys being retired and living in the Eastern Sierra where he works in his garden and on art projects and hikes, skis and backpacks in the Sierra backcountry.



Eric Sandel,  
P.E.  
Vice-Chair

Eric Sandel, of Truckee, has been a member of the Lahontan Regional Water Quality Control Board since 1992. He is the principal of S.A. Engineering, an electrical engineering firm in Truckee. He is a member of the Institute of Electrical and Electronic Engineers (IEEE) and the International Association of Electrical Inspectors (IAEI). He earned a Bachelor of Arts degree from the University of Massachusetts.



Kimberly  
Cox, DPA

Dr. Kimberly Cox, of Helendale, has been a resident of the High Desert (San Bernardino County) since 1985 and was appointed to the Lahontan Regional Water Quality Control Board in July 2013. Dr. Cox has been a Board member since 2003 at the Mojave Water Agency (a State Water Contractor) and is known as an expert in water management. Currently, Dr. Cox serves as the General Manager for the Helendale Community Services District, a position she has held since 2007. She previously worked in city and federal government and is adjunct faculty at a university.

Additionally, Dr. Cox has served on the San Bernardino County Local Agency Formation Commission (LAFCO) representing special districts since 2004. She also represents special districts serving on the San Bernardino County Solid Waste Task Force. She holds a Master's degree in Public Administration with an emphasis in Water Resource Management and a Doctorate in Public Administration.



Keith Dyas

Keith Dyas, of Rosamond, has been an environmental and civil engineer at Edwards Air Force Base for 20 years. Previously, he was an engineer at Occidental Petroleum Corp. He has served on many local boards including the Antelope Valley-East Kern Water Agency and the Eastern Kern County Resource Conservation District. Mr. Dyas served as a director of the Rosamond Town Council. Mr. Dyas earned a Bachelor of Science degree in Civil Engineering from Cal Poly, Pomona and a Master of Science degree in Mechanical Engineering from Fresno State University.



Amy Horne,  
Ph.D.

Dr. Amy Horne, Ph.D., J.D., of Truckee, has been a Board Member of the Lahontan Regional Water Quality Control Board since 2003. She recently earned a Juris Doctor degree at the William S. Boyd School of Law, University of Nevada, Las Vegas. While in law school, Horne interned for Senator Harry Reid in Washington, DC, for the Natural Resources Defense Council in San Francisco, and the Delta Water Master at the State Water Resources Control Board. Dr. Horne has worked more than 30 years on issues of natural resource management and policy, emphasizing water, forestry, sustainable development and dispute resolution. As Research Director at the Sierra Business Council from 1998 to 2005, Horne published an innovative guide to sustainable rural economic development. While a Research Forester at the U.S. Forest Service Pacific Northwest Research Station from 1993 to 1997, Horne earned awards for the many articles she published about ecosystem management. Horne earned a Doctor of Philosophy degree in forestry and a Master of Forest Science degree from the Yale School of Forestry and Environmental Studies and a Master



of Public Administration degree in natural resource policy and management from the University of Wisconsin-Madison.



Essra  
Mostafavi

Ms. Mostafavi is an environmental and urban planner. She is Founder and Chief Executive Officer of Geode Environmental Inc., which she established in 2017. Essra was the Chair of the City of Bishop's Water Commission from 2017 to 2020. She earned a Master of Arts degree in international environmental policy at the Middlebury Institute of International Studies where she specialized in water policy. Prior to environmental and urban planning, Essra served as Acting Country Director in Nigeria for the US Agency for International Development (USAID), overseeing their sustainability projects.

# Colorado River Regional Water Quality Control Board (Region 7)

Executive Officer: Paula Rasmussen



Nancy Wright  
Chair

Nancy Wright is co-owner of a family owned General Contracting company, since 1977. Wright was vice-president of Pete Wright General Contractor, Inc. from 1997 to 2016 and co-owner of the Wright Window Company from 1994 to 2014. Wright is a Commissioner and past Chair of the Riverside County Local Agency Formation Commission and a 29-year member of the Mission Spring Water District Board of Directors.



Jane Powell  
Vice-Chair

Jayne Powell has been an environmental and aggregate resources manager at Granite Construction Inc. since 2007. She was owner and environmental consultant at Resource Recovery Inc. from 2003 to 2006 and an environmental safety and quality manager at Foster Wheeler Environmental Corporation from 1997 to 2003. Powell was an environmental engineering group manager at Dames and Moore from 1990 to 1997 and an environmental manager at the Atlas Powder Company from 1988 to 1990. She is a member of the California Stormwater Quality Association. Powell earned a Master of Science degree in biology from Murray State University.



Edward  
Muzik

Edward Muzik has been general manager of the Hi-Desert Water District of Yucca Valley since 2007, where he was chief financial officer from 2002 to 2006. He was director of operations and finance at Vicom Systems Inc. from 1993 to 2002 and a controller at Ashford Development from 1990 to 1993 and at Cobble Knoll from 1985 to 1990. Muzik was accounting supervisor at Motorola from 1984 to 1985 and at S and C Electric from 1978 to 1984.



Peter Satin

Peter Satin, has held several positions at the Mojave Desert Land Trust since 2017, including director of land management and land stewardship supervisor. He was a wildlife technician at the U.S. Forest Service Pacific Northwest Research Station in 2016, a community health educator for the Peace Corps in Cambodia from 2012 to 2014 and an HIV/AIDS prevention and child survival health extension agent for the Peace Corps in Honduras from 2011 to 2012. Satin earned a Master of Environmental Management degree in ecosystem science and conservation from the Nicholas School of the Environment at Duke University.



Beatriz Gonzalez

Beatriz Gonzalez, of Indio, has been appointed to the Colorado River Basin Regional Water Quality Control Board. Gonzalez has served as District Coordinator of Expanded Learning Programs at the Coachella Valley Unified School District since 2011 and has served in several positions there since 1995, including Para-Educator for Special Education, Program Specialist for Bright Futures and as a Community Liaison for Healthy Start. She is a member of the Desert Community College District Board of Trustees.



Vivian Perez

Vivian Perez, of Holtville, has been appointed to the Colorado River Basin Regional Water Quality Control Board. Perez has been Center Manager at Planned Parenthood of the Pacific Southwest since 2016 and a Faculty Member at the University of Phoenix since 2010. She was a Provider Network Consultant at Fresenius Health Partners from 2016 to 2017. Perez was Operations Manager at Fresenius Medical Care North America from 2012 to 2014. She was a Commissioner for the Imperial Valley Housing Authority appointed by the City of Holtville from 1997 to 2013. Perez earned a Master of Public Administration degree from San Diego State University.

# Santa Ana Regional Water Quality Control Board (Region 8)

Executive Officer: Jayne Joy



Lana Ong  
Peterson  
Chair

Lana Ong Peterson of Orange, CA, was appointed to the Santa Ana Regional Water Quality Control Board, where she has served since 2016. Ms. Peterson has been director of public affairs at the Kaiser Permanente Downey Medical Center since 2017, where she has held several positions since 2010, including senior public affairs representative and senior communications specialist. She held several positions at Cox Communications from 2004 to 2010, including senior communications specialist, communications specialist and public relations coordinator. She earned a Master of Business Administration degree from Chapman University.



Kris Murray  
Vice-Chair

Kristine (Kris) Murray of Anaheim, was appointed to the Santa Ana Regional Water Quality Control Board in 2018. Ms. Murray is president and chief executive officer at KLM Strategies since 2018 and has more than 25 years of executive management experience, serving public agencies across Southern California. Ms. Murray began her career in Washington, D.C. as a senior legislative aide to U.S. Representative Steve Horn (CA-38). Most recently, Ms. Murray served as an at-large member of the Anaheim City Council serving more than 350,000 residents from 2010 - 2018. During her tenure, she chaired the Orange County Council of Governments Board of Directors, Southern California Water Committee Water Energy Task Force and served on the boards of the Metropolitan Water District of Southern California, Southern California Association of Governments (SCAG), Association of California Cities—Orange County (ACC-OC), League of California Cities, and Transportation Corridor Agencies. Prior to her service on the city council, she was a member of the Anaheim Public Utilities Commission, serving as Vice-chair of the board.



William Ruh

William Ruh of Montclair, CA, was appointed to the Santa Ana Regional Water Quality Control Board in 2002. Mr. Ruh also has served on the Citrus Valley Association of Realtors as director of governmental affairs since 2001 as a consultant for the State Assembly Select Committee on the Alameda Corridor East since 1999 and has served on the Montclair City Council since 1998. Previously, he served on the Board of Directors for the Monte Vista Water District from 1991 to 1998 and the Planning Commission for the City of Montclair from 1988 to 1998.



Tom M. Rivera

Dr. Tom M. Rivera of Grand Terrace, CA, was appointed to the Santa Ana Regional Water Quality Control Board in 2013. Dr. Rivera was a Peace Corps volunteer serving in South America from 1963 through 1965. He retired in 2011 from California State University, San Bernardino after 39 years as the Associate Dean of Undergraduate Studies. He has an extensive record of active participation as a board member and volunteer in numerous community organizations. He is a charter member of the Kiwanis Club of Greater San Bernardino founded in 1967. Dr. Rivera earned a Doctor of Education degree from the University of California, Los Angeles in 1973. Dr. Rivera and his wife Lily have been married 52 years, have three children, and two grandchildren.



Daniel Selmi

Daniel Selmi of Newport Beach, CA, was appointed to the Santa Ana Regional Water Quality Control Board in 2016. Mr. Selmi has been a professor of Law at Loyola Law School, Los Angeles since 1983. He was a deputy attorney general in the California Department of Justice, Office of the Attorney General from 1976 to 1983 and a judicial law clerk for The Honorable Manuel L. Real at the U.S. District Court, Central District of California from 1975 to 1976. Mr. Selmi earned a Master of Public Administration degree from the Harvard University, Kennedy School of Government and a Juris Doctor degree from the Santa Clara University School of Law.



Letitia  
Clark

Letitia Clark of Tustin was appointed to the Santa Ana Regional Water Quality Control Board in 2020. Ms. Clark is currently District Director of Public Affairs and Government Relations at the South Orange County Community College District since 2018 and previously served as District Director of Public Affairs, Marketing and Government Relations at the Coast Community College District from 2015 to 2018. Ms. Clark has also served as Executive Director and Community Relations Director at the American Academy of Pediatrics, Orange County from 2013 to 2015 and has been a Member of the Tustin City Council since 2016. Ms. Clark earned a Master of Public Policy degree in emergency management from New England College. Ms. Clark's appointment is pending Senate confirmation.



Joe Kerr

Joe Kerr of Coto de Caza, is a second-generation professional firefighter who served as a Fire Captain with the Orange County Fire Authority and Orange County Fire Department for 34 years. He was elected as the first President of the Orange County Professional Firefighters Association where he served 17 years, and he has also served in numerous other leadership positions as a former Vice President of the California Professional Firefighters Association, as the Southern Director for the California State Firefighters Association, and as the 10th District Field Service Representative for the International Association of Firefighters. Kerr has been a business agent at the Orange County Professional Firefighters Association since 2012, and he was a member of the California Workforce Investment Board from 2003 to 2004. He has been a member of the Honor Society – Washington D.C. since 2018 and is a 2005 graduate of the Harvard Trade Union Program. Kerr's appointment is pending Senate confirmation.

# San Diego Regional Water Quality Control Board (Region 9)

Executive Officer: David Gibson



Celeste  
Cantú  
Chair

Celeste Cantú, of Temecula, was general manager of the Santa Ana Watershed Project Authority from 2006 to 2017. She was executive director of the California State Water Resources Control Board from 2001 to 2006, state director at the U.S. Department of Agriculture Rural Development from 1998 to 2001, executive director at the Imperial Valley Housing Authority from 1978 to 1998 and planning director at the City of Calexico from 1977 to 1978. Cantú currently serves on the Public Policy Institute of California's Water Policy Center Advisory Council, President, Water Education Foundation, Vice President, The Water Foundation, the UC Presidents Advisory Council for Agriculture & Natural Resources and is a UCCE Master Gardener, Riverside County. She is a partner and facilitator for the Water Solutions Network. She earned a Master of Public Administration degree from the Harvard University, Kennedy School of Government and a BA at Yale University.



Betty  
Olson  
Vice-Chair

Betty H. Olson, of Trabuco Canyon, was appointed to the San Diego Regional Water Quality Control Board in December 2014. Olson has been a professor at the University of California, Irvine Henry Samueli School of Engineering's Department of Civil and Environmental Engineering since 2006. She was a professor at the University of California, Irvine School of Social Ecology from 1974 to 2006. Olson is president of the Santa Margarita Water District Board of Directors and a member of the Orange County Water Association and the Association of California Water Agencies. She earned Doctor of Philosophy and Master of Science degrees in environmental health science from the University of California, Berkeley.



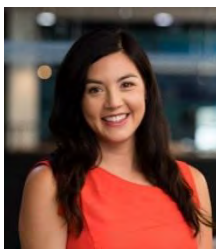
Henry  
Abarbanel

Henry Abarbanel, of Del Mar, was appointed to the San Diego Regional Water Quality Control Board in November 2011. He has been a professor of physics at the University of California, San Diego and a research physicist at the Scripps Institution of Oceanography since 1983. Mr. Abarbanel served on the Del Mar City Council from 1992 to 1996 and 2000 to 2008. He was chair of the San Diego Metro Wastewater Commission from 2005 to 2008. Mr. Abarbanel received his doctorate in physics at Princeton University.



Eric  
Anderson

Eric Anderson, of Elfin Forest, is vice president of La Costa Flower Shop and Nursery, a horticulture business, which specializes in the production, harvest, breeding, and processing of ornamental seeds and seedlings. He is serving as director of the San Diego County Farm Bureau and was president from 1996-1998. He also has served on the County of San Diego Sunset Review Commission and on the Resource Protection Review Committee. Mr. Anderson has served on the Elfin Forrest Harmony Grove Town Council. He is a past President of the San Diego Flower and Plant Association and a member of the International Palm Society. Mr. Anderson earned a bachelor of science degree from California State Polytechnic University, Pomona.



Megan  
Blair

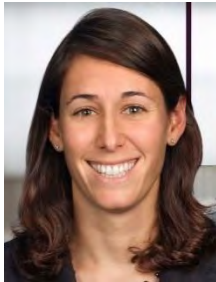
Megan Blair, of San Diego, has been chief development officer at the San Diego Public Library Foundation since 2008. She was capital campaign and major gifts manager at Girl Scouts, San Diego – Imperial Council from 2007 to 2008, where she was a fund development associate from 2006 to 2007. Blair was a development associate and environmental analyst at Save the Harbor, Save the Bay from 2003 to 2005. She is a member of the United Way of San Diego Board of Directors, Women Give San Diego and the Junior League of San Diego.





Gary  
Strawn

Gary Strawn, of Santee, is a retired aerospace program manager. He worked for Hamilton Sundstrand Power Systems in San Diego from 1988 to 2006, after serving as an officer in the U.S. Navy from 1968 to 1988. Mr. Strawn is a member of Trout Unlimited, San Diego Fly Fishers, San Diego River Park Foundation, San Diego Stream Team, California Golden Trout and Southern California Steelhead Recovery Projects and Friends of Santee River Park. Mr. Strawn has a bachelors degree from San Jose State University and a Master of Science degree from the U.S. Naval Postgraduate School.



Stefanie  
Warren

Stefanie Warren, of San Diego, was appointed to the San Diego Regional Water Quality Control Board in July 2013. Warren has been an attorney at McKenna Long and Aldridge LLP since 2006. She was a law clerk for the Honorable Irma E. Gonzalez from 2005 to 2006. Warren earned a Juris Doctorate degree from Emory University, School of Law.

# Day 1 Sessions

## Keynote Address: Radhika Fox



Radhika Fox is the Assistant Administrator for the U.S. Environmental Protection Agency's Office of Water. The Office of Water works to ensure that drinking water is safe, wastewater is safely returned to the environment, and surface waters are properly managed and protected. Prior to joining EPA, Radhika served as Chief Executive Officer for the U.S. Water Alliance, Director for policy and government affairs for the San Francisco Public Utilities Commission, and the Federal Policy Director at PolicyLink. Radhika has used her 20+ years of experience to address the most salient water issues facing the nation—including climate change, affordability, equity, governance, innovative finance,

and the evolution of the One Water movement. Radhika holds a B.A. from Columbia University and a Masters in City and Regional Planning from the University of California at Berkeley where she was a HUD Community Development Fellow.

## Legislative Updates

### Water Quality Bills Update

October 18, 2021

**Chaptered Bills**  
*(Signed by the Governor)*

**[AB 1066 \(Bloom\)](#) Priority inland water-contact recreation sites: water quality monitoring.**

***Chaptered by Secretary of State – Chapter 711, Statutes of 2021***

This bill requires the California Water Quality Monitoring Council (CWQMC) by July 1, 2022 to direct a new or existing workgroup to study water recreation hazards at priority water-contact recreation sites, as specified. The bill would require the working group to submit to the CWQMC a report, to be posted online on or before July 1, 2023. The bill would require the CWQMC, in consultation with the Department of Public Health, local public health officers, and the public, to propose to the State Water Resources Control Board for consideration a definition of a priority water-contact recreation site, and recommendations and requirements for the establishment of a priority water-contact recreation site monitoring program.

**AB 818 (Bloom) Solid waste: premoistened nonwoven disposable wipes.**

***Chaptered by Secretary of State – Chapter 590, Statutes of 2021***

This bill requires nonwoven disposable products manufactured on or after July 1, 2022, that are designed, marketed, or commonly used for personal hygiene or cleaning purposes, to be labeled clearly and conspicuously as “non-flushable”. Additionally, the bill prohibits manufacturers of these nonwoven disposable products from making any representation, through marketing or other means, implying that these nonwoven products are safe to be flushed into sewer systems. This bill establishes enforcement provisions and authorizes civil penalties for violating the provisions of the bill. The bill establishes the California Consumer Education and Outreach program, under which covered entities are required to participate in a collection study conducted in collaboration with wastewater agencies for the purpose of gaining understanding of consumer behavior regarding the flushing of premoistened nonwoven disposable wipes and to conduct a comprehensive multimedia education and outreach program in the state. The bill requires covered entities to annually report to specified legislative committees and the State Water Resources Control Board on their activities under the program and requires the State Water Resources Control Board to post the reports on its internet website.

**SB 273 (Hertzberg) Water quality: municipal wastewater agencies.**

***Chaptered by Secretary of State – Chapter 241, Statutes of 2021***

This bill would explicitly authorize municipal wastewater agencies to enter into voluntary agreements with entities responsible for stormwater management.

**2 Year Bills**

*(Bills that can be acted upon in January 2022  
if authors and sponsors decide to move them forward.)*

**AB 377 (Rivas) Water quality: impaired waters**

**Status:** 5/25/2021-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/19/2021) (May be acted upon Jan 2022)

This bill would require, by January 1, 2023, the Water Boards to prioritize enforcement of all water quality standard violations that are causing or contributing to an exceedance of a water quality standard in a surface water of the state. The bill would require the Water Boards by January 1, 2025 to evaluate impaired state surface waters and report the Legislature a plan to bring all water segments into attainment by January 1, 2050. The bill would require the Water Boards to update the report with a progress summary to the Legislature every 5 years. The bill would create the Waterway Recovery Account in the Waste Discharge Permit Fund and would make moneys available for the State Water Resource Control Board to expend, upon appropriation by the Legislature, to bring impaired water segments into attainment in accordance with the plan. The bill would require penalties obtained pursuant to the prioritized enforcement of water quality standards to be deposited into the Waterway Recovery Account. The bill would require, by January 1, 2026 and subject to a future legislative act, 50% of the annual proceeds of the State Water Pollution Cleanup and Abatement Account to be annually transferred to the Waterway Recovery Account. The bill would require the State Water Board, upon appropriation by the Legislature, to expend 5% of the annual proceeds of the State Water Pollution Cleanup and Abatement Account to fund the Surface Water Ambient

Monitoring Program's Clean Water Team Citizen Monitoring Program in order to inform the integrated report.

**AB 622 (Friedman) Washing machines: microfiber filtration**

**Status:** 5/7/2021-Failed Deadline pursuant to Rule 61(a)(3). (Last location was E.S. & T.M. on 2/25/2021) (May be acted upon Jan 2021)

This bill would require, by January 1, 2024, that all washing machines sold as new in California contain a microfiber filtration system with a mesh size of 100 microns or smaller.

**AB 802 (Bloom) Microfiber pollution**

**Status:** 4/30/2021-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 2/25/2021) (May be acted upon Jan 2022)

This bill would require the State Water Resources Control Board to identify the best available control technology for filtering microfibers from an industrial, institutional, or commercial laundry facility on or before an unspecified date, and would require the State Water Board to consult with owners and operators of laundry facilities on the types of filtrations systems currently in use and with universities, scientific organizations, and experts on plastic pollution in identifying the best available control technology. The bill would also require, on or before an unspecified date, any entity that operates an industrial, institutional, or commercial laundry facility to adopt the use of the best available control technology to capture microfibers that are shed during washing.

**AB 1553 (O'Donnell) Southern Los Angeles Ocean Chemical Waste Community Oversight Council**

**Status:** 9/10/21 Failed Deadline pursuant to Rule 61(a)(15). (Last location was E.S. & T.M. on 9/10/2021) (May be acted upon Jan 2022)

This bill would establish, until January 1, 2026, the Southern Los Angeles Ocean Chemical Waste Community Oversight Council as a state agency within the California Environmental Protection Agency to oversee the study and mitigation of the negative impacts of manmade chemical waste deposits at or from the waters of the San Pedro Basin, off the coast of Los Angeles, where barrels of chemical waste, including, but not limited to, DDT, as defined, have been detected, defined as "Dumpsite-2." The bill would prescribe requirements related to the composition and administration of the council and would require the council to consist of 10 voting members and no more than 6 non-voting members. The bill would require the voting members of the council to establish and elect officers, as provided, and would require the Secretary for Environmental Protection to select and executive director of the council, as provided. This bill would require the council to hold a public meeting every 3 months, with the first meeting occurring on or before September 1, 2022, to review and provide feedback on proposed scientific studies and mitigation plans and completed scientific studies related to Dumpsite-2, as provided. The bill would require the council, on or before June 20, 2023, and on or before June 30 of each year thereafter, to report to the Governor and the Legislature with recommendations on how to further mitigate the negative impacts of manmade chemical waste deposits at or from Dumpsite-2, considering impacts on water quality, fish and wildlife habitat, and public health, and the technical and financial feasibility of proposed mitigation efforts.

**SB 426 (Rivas) Municipal separate storm sewer systems: financial capability analysis**

**Status:** 6/4/2021-Failed Deadline pursuant to Rule 61(a)(8). (Last location was INACTIVE FILE on 6/1/2021) (May be acted upon Jan 2022)

This bill would require the State Water Resources Control Board, by July 1, 2022, to establish financial capability assessment guidelines for municipal separate storm sewer system permittees that are adequate and consistent when considering the costs to local jurisdictions. The bill would require the Water Boards to continue using regulatory tools and other approaches to foster collaboration with permittees to implement permit requirements in light of the costs of implementation.

**SB 683 (Ochoa Bogh) Water quality: regional municipal separate storm sewer system**

**Permits**

**Status:** 4/30/2021-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.Q. on 3/18/2021) (May be acted upon Jan 2022)

This bill would require a regional board, to the extent permitted by federal law, that issues a municipal separate storm sewer system permit pursuant to the National Pollutant Discharge Elimination System permit program to a region rather than to an individual discharger to include specified elements in the permit and to meet and collaborate with the permittees before or during the permit writing process.

## The Clean Water Act Panel Discussions

### Panel 1: Clean Water Act & Porter-Cologne Act: Where Have We Been? A discussion of the last 50 years.



**RONALD B. ROBIE**  
**Associate Justice**  
**Court of Appeal**  
**3rd Appellate District**

Judge of the Superior Court of California, County of Sacramento, 1986-2002; Presiding Judge, 1994-1995, Judge of the Municipal Court, Sacramento Judicial District, 1983-1986

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Co-Convener, "Dividing the Waters," a project for water judges, masters and referees, 2004-present

Member, Board of Directors, Water Education Foundation, 2006-present.

Adjunct Professor, (Water Law, Environmental Law) Pacific/McGeorge School of Law, Sacramento, 1970-2013

Chair, Environmental Law Section, Sacramento County Bar, 2001-2002

Co-author, *California Civil Practice, Environmental Litigation* (Thomson West)

Director, California Department of Water Resources, 1975-1983

Member and Vice Chair, State Water Resources Control Board, 1969-1975

Committee Consultant, Assembly Water Committee, California Legislature, 1960-1969

Member, California Commission on Access to Justice, 2005-2014, Chair 2010-2014

Member, Board of Directors, National Center for State Courts, 2005-2011

Chair, Supreme Court Committee on Judicial Ethics Opinions, 2010-present

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Graduate, University of California, Berkeley, AB, 1958; MJ, 1960; University of the Pacific, McGeorge School of Law, JD, 1967. Member of American Bar Association.



**DENISE KADARA**  
**Member**  
**Central Valley Regional**  
**Water Quality Control**  
**Board**

Denise Kadara was appointed to the Central Valley Regional Water Quality Control Board in Fall 2014 and currently serves as Vice-Chair. She also serves on the board of the Tulare Basin Watershed Partnership and is President of the Allensworth Progressive Association, a non-profit organization serving community needs and governance. Her career spans over 25 years of public service in City Planning and consulting services for cities in Los Angeles, San Bernardino, Marin and San Mateo counties. Her expertise includes housing, economic and community planning, policy and program development and implementation. She received her education in urban & regional planning and public administration from California State Polytechnic University, Pomona and University of La Verne, La Verne, CA, respectively.

Denise moved to Allensworth, CA in May 2010 with her husband where they have devoted their time to improving the quality of life of residents in Allensworth and other disadvantaged communities. Denise and her husband have focused on various community issues

including water quality, distressed housing, infrastructure, youth and leadership development, environmental justice and economic development. Denise was appointed by the Tulare County Board of Supervisor - 2<sup>nd</sup> District to serve on the Tulare Lake Basin Disadvantaged Community Water Study – Stakeholders Oversight Advisory Committee (SOAC) in 2013. She is currently leading efforts to update the Allensworth Community Plan which will be submitted to Tulare County for inclusion in the next update to the County's General Plan.



**BOBBIE LARSON**  
**Attorney**  
**Somach, Simmons &**  
**Dunn**

Bobbi Larson has represented the municipal wastewater community in various capacities for 30 years. For 8 years served as the Executive Director of the California Association of Sanitation Agencies, a statewide nonprofit association of cities and special districts engaged in wastewater collection, treatment and water recycling. She is currently an attorney with the firm of Somach, Simmons & Dunn where her practice focuses on water quality permitting and regulatory advocacy.

*Moderated by:*



**NICHOLE MORGAN**  
**Member**  
**State Water Resources**  
**Control Board**

Nichole Morgan was appointed as the civil engineer to the State Water Resources Control Board by Governor Gavin Newsom in June 2021. Ms. Morgan most recently served as an Assistant Deputy Director in the State Water Resources Control Board's Division of Financial Assistance, where she worked on projects providing funding for drinking water, wastewater, storm water and groundwater infrastructure improvements. During this time Ms. Morgan also managed a variety of additional programs including the Lead in Child Care Centers, Fish Advisories, and Drinking Water and Wastewater Operator Certification programs.

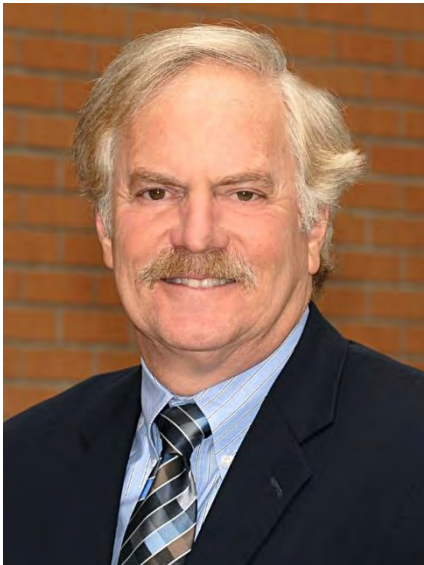
From 1999 to 2009 Ms. Morgan worked for public agencies and engineering consulting firms. Her responsibilities included planning, designing, and overseeing the construction of drinking water,

wastewater and recycled water treatment and conveyance facilities throughout California. Ms. Morgan joined the State Water Resources Control Board in 2009 where she worked as staff in the Division of Financial Assistance, Delta Water Master's Office, and the Division of Water Rights. Ms. Morgan worked as a manager at the Central Valley Regional Water Board from 2012 to 2018, where she managed the region's NPDES program. She returned to the State Water Board in 2018 as the head of the Office of Sustainable Water Solutions and was promoted in 2019 to an Assistant Deputy Director with the Division of Financial Assistance.

Ms. Morgan has a bachelor's in science in Civil Engineering from California State University, Sacramento.



**Panel 2: Clean Water Act & Porter-Cologne Act: Where Are We Going? A discussion of the next 50 years.**



**RICHARD FRANK**  
**Professor, Environmental**  
**Practice**  
**Director, CA Environmental**  
**Law & Policy Center, UC**  
**Davis**

Richard M. Frank is a Professor of Environmental Practice and Director of the [California Environmental Law & Policy Center \(CELPC\)](#). Formerly the executive director of the Center for Law, Energy, & the Environment (CLEE) at UC Berkeley School of Law, Frank returned to UC Davis School of Law in January 2010. In addition to leading the CELPC, he teaches classroom courses in the environmental law curriculum.

Before coming to CLEE and UC Berkeley, Professor Frank practiced law with federal and state agencies for 32 years, most of that time with the California Department of Justice. Immediately before joining Berkeley Law, he served as California's Chief Deputy Attorney General for Legal Affairs.

In 2006, Governor Schwarzenegger appointed Frank to the Delta Vision Task Force, an advisory body asked to develop policy recommendations for the Governor and Legislature, addressing environmental problems confronting the California Delta. He served in that capacity in 2007-08. In May 2009, the Chair of the California Air Resources Board appointed Frank Vice Chair of the Economic Allocation & Advisory Committee, an advisory body formed to assist the Air Resources Board in implementing California's landmark Global Warming Solutions Act (AB 32). In 2011-12, California's Secretary for Natural Resources appointed Professor Frank to serve on a Blue-Ribbon Citizens Commission created by legislation for the purpose of developing a new "strategic vision" for California's Department of Fish & Wildlife and the California Fish & Game Commission. In 2013, the Senate Rules Committee appointed him to California's High Speed Rail Authority Board of Directors.



**NEWSHA AJAMI**  
**Director**  
**Urban Water Policy**  
**Stanford University**

Newsha K. Ajami, is the director of Urban Water Policy with Stanford University's Water in the West program. A leading expert in sustainable water resource management, smart cities, and the water-energy-food nexus, she uses data science principles to study the human and policy dimensions of urban water and hydrologic systems. Her research throughout the years has been interdisciplinary and impact focused.

Dr. Ajami served as a gubernatorial appointee to the Bay Area Regional Water Quality Control Board for two terms and is currently a mayoral appointee to the San Francisco Public Utilities Commission. She is a member of National Academies Board on Water Science and Technology. Dr. Ajami also serves on number of state-level and national advisory boards. Before joining Stanford, she worked as a senior research scholar at the Pacific Institute and served as a Science and Technology fellow at the California State Senate's Natural Resources and Water Committee where she worked on various water and energy related legislation.

She has published many highly cited peer-reviewed articles, coauthored two books, and contributed opinion pieces to the *New York Times*, *San Jose Mercury* and the *Sacramento Bee*. Dr. Ajami received her Ph.D. in Civil and Environmental Engineering from the UC, Irvine, an M.S. in Hydrology and Water Resources from the University of Arizona, and a B.S. in Civil Engineering from Amir Kabir University of Technology in Tehran.



**JARED BLUMENFELD**  
**Secretary**  
**California Environmental**  
**Protection Agency**

Jared Blumenfeld is California's Secretary for Environmental Protection. Appointed by Governor Gavin Newsom in January, he is one of America's most innovative environmental leaders, with more than 25 years of environmental policy and management experience at the local, national and international levels. From 2009 to 2016, he served under former President Barack Obama as Regional Administrator of the U.S. Environmental Protection Agency for the Pacific Southwest region. From 2001 to 2009, he was Director of San Francisco's Department of Environment, where he worked with then Mayor Newsom to make San Francisco "the most sustainable city in the nation." Prior to government service, Jared led international campaigns for nongovernmental organizations, including the International Fund for Animal Welfare and the Natural Resource Defense Council. A graduate of the Cambridge College of Arts and Technology, he holds law degrees from the University of London and the University of California, Berkeley School of Law. Prior to joining the Newsom administration, Jared founded a private consulting firm to advise clean-tech companies on strategic planning and market development. He also hiked the Pacific Crest Trail, a 2,650-mile route that stretches from Mexico to Canada, and started an award-winning podcast on environmental topics, called Podship Earth, which he continues to host.

*Moderated by:*



**JULIET CHRISTIAN-SMITH**  
**Senior Program Officer**  
**Water Foundation**

Juliet Christian-Smith oversees the Water Foundation's Healthy Communities program, which supports projects that advance safe drinking water and climate resiliency in urban and rural communities. Juliet works closely with Water Foundation staff and partners to craft strategy, develop projects and policies, support implementation, track progress, and share lessons learned, with a focus on advancing equitable policies and practices across the water field.

Juliet was previously with the Union of Concerned Scientists where she helped lead water and climate work as a Senior Climate Scientist. She also brings a comparative perspective, informed by her

Fulbright Fellowship to study the implementation of the European Water Framework Directive in Portugal and her work as a Murray Darling Basin Futures Fellow in Australia. Juliet has a PhD in Environmental Science, Policy, and Management from UC Berkeley.

## Day 2 Sessions

### Racial Equity in Action Panel Discussion



**CHARLES LEE**  
**Senior Policy Advisor for**  
**Environmental Justice**  
**U.S. Environmental**  
**Protection Agency**

Charles Lee is widely recognized as a true pioneer in the arena of environmental justice and helped to give birth to the environmental justice movement in the United States some forty years ago. He was the principal author of the landmark 1987 report, *Toxic Wastes and Race in the United States*, organized the historic 1991 First National People of Color Environmental Leadership Summit, and helped to spearhead the emergence of federal environmental justice policy, including Executive Order 12898, EPA's Office of Environmental Justice, National Environmental Justice Advisory Council (NEJAC), and the Federal Interagency Working Group on Environmental Justice.

Mr. Lee is currently the Senior Policy Advisor for Environmental Justice at the U.S. Environmental Protection Agency (EPA). He led the development and implementation of EPA's agency-wide environmental justice strategic plans, e.g., Plan EJ 2014 and EJ 2020. He has served in multiple capacities, ranging from creating the United Church of Christ's environmental justice program to directing EPA's environmental justice office. He was a charter member of the NEJAC, where he chaired its Waste and Facility Siting committee, and served on the National Academy of Science/Institute of Medicine Committee on Environmental Justice as well as numerous other panels. In these capacities, he led efforts to incorporate environmental justice into EPA's rulemaking process, develop models for collaborative problem-solving, transform brownfields redevelopment into a community revitalization

paradigm, advance approaches to address cumulative risks and impacts, lay a strong science foundation for integrating environmental justice into decision-making, and advancing environmental justice at the state level.

Mr. Lee has authored numerous papers, reports, journals, and articles on environmental justice over the past four decades, most recently on “Confronting Disproportionate Impacts and Systemic Racism in Environmental Policy” (*Environmental Law Reporter*, vol. 51, no. 3, March 2021). He has taught or presented at numerous schools and conferences, including the seminal academic conference on “Race and the Incidence of Environmental Hazards” at the University of Michigan. He is the recipient of many awards for his work, including the American Public Health Association’s first Damu Smith Environmental Achievement Award. EPA Administrator Gina McCarthy presented to him the EJ Pioneer Award on the occasion of the 20<sup>th</sup> anniversary of the signing Executive Order 12898. In February 2017, the 122<sup>nd</sup> Session of the South Carolina House of Representatives passed Resolution H\*3732 to honor his lifetime of accomplishments in environmental justice and contributions to bettering the lives of communities in that state.



**NAYAMIN MARTINEZ**  
**Director**  
**Central California**  
**Environmental Justice**  
**Network**

Ms. Martinez is the director of the Central California Environmental Justice Network (CCEJN). Prior to joining CCEJN, Ms. Martinez worked for the Madera County Public Health Department as a Health Education Coordinator and for ten years was the Health Projects Coordinator for the Binational Center for the Development of the Oaxacan Indigenous Communities. Ms. Martinez has vast experience working with immigrants and residents of disadvantaged communities across the San Joaquin Valley managing public health programs; conducting participatory research and launching leadership and civic engagement programs. Ms. Martinez serves in various advisory groups including the “Environmental Justice Advisory Group of the San Joaquin Valley Air Pollution Control District”; the “Community Stakeholders Advisory Committee” of the UC Davis Environmental Health Science Core Center. Ms.

Martinez holds a master's degree in both Public Health and Sociology.



**MASOOD ORDIKHANI**  
**Chief Strategy Officer &**  
**Assistant General Manager**  
**of External Affairs**  
**San Francisco Public**  
**Utilities Commission**

Masood serves as the Chief Strategy Officer and Assistant General Manager of External Affairs for the San Francisco Public Utilities Commission, which provides water, power and sewer services to over 2.7 million people in the San Francisco Bay Area. Previously, he served as SFPUC's first Chief Equity and Innovation Officer, leading the agency's racial equity work. Prior to that role, he was the Director of Workforce and Economic Program Services within SFPUC's Infrastructure Division. During his tenure in that role, Masood and his team have developed and delivered several nationally recognized programs serving neurodiverse communities and centering the inclusion of women in construction through innovative childcare and early childhood development. Prior to joining the SFPUC, Masood was the Deputy Director and Interim Executive Director of the City's Human Rights Commission. And prior to his 14 years of public service, he was an attorney in private practice. He is a graduate of UC Berkeley and UC Hastings College of the Law.



**MOISÉS MORENO-RIVERA**  
**Assistant Secretary for**  
**Equity and Environmental**  
**Justice**  
**California Natural**  
**Resources Agency**

Moisés Moreno-Rivera joined the Natural Resources Agency as Assistant Secretary for Equity and Environmental Justice in July 2021. In this role, Moisés will lead efforts to cultivate and embed principles of environmental justice, equity, diversity, and inclusion into the work of the Agency and its 26 member departments. Prior to this role, Moisés was the Assistant Tribal Liaison at the California Water Boards, where he led their internal Tribal Consultation Policy implementation efforts and helped establish the framework for newly designated statewide Tribal Coordinators. He also helped institute CalEPA's Affinity Groups program — an agency-wide effort to create an equitable and inclusive community for historically underrepresented employee groups. He holds a Bachelor of Arts in Peace and Conflict Studies from the University of California, Berkeley and a Master of Arts in Latin American Studies from the University of Florida. In his spare time, you can find him reading at a local coffee shop, admiring and enjoying the outdoors, and spending quality time with family.

*Moderated by:*



**PHOEBE SEATON**  
**Co-Executive Director**  
**Leadership Counsel for**  
**Justice and Accountability**

Phoebe is the Co-Executive Director with Leadership Counsel for Justice and Accountability, a community-based advocacy organization based in the San Joaquin and Eastern Coachella Valleys focused on the interrelated issues of climate, water, housing, energy, transportation, agriculture, land use, civil rights, and environmental justice. Phoebe attended the University of California, Berkeley, where she received her B.A. She then spent time in Guatemala, working to address human rights violations, and went on to complete her J.D. at the University of California, Los Angeles. Phoebe joined CRLA, Inc. following law school and worked at the organization's Delano office prior to launching the Community Equity Initiative, a program designed to address critical infrastructure and service deficits in low income, unincorporated communities in California. In 2013, Phoebe co-founded Leadership Counsel with Veronica Garibay.