

# Acknowledgments

The long lists of individuals show the magnitude of resources required to develop the California Water Plan and advance integrated water management. These individuals come from the Department of Water Resources and other State departments and agencies; federal, regional, and local agencies; California Native American Tribes; private and public entities; and from universities and think tanks. We have drawn on many of California's best and brightest for technical, strategic, and policy insight. They have spent countless hours, many of them as extra workload or as volunteered time, to help develop the framework provided by the California Water Plan, with which we as Californians can consider our options and make critical decisions regarding our water future.

We worked individually and came together as groups — water suppliers and customers; urban and rural residents; environmental advocates; agricultural and other industry representatives; flood protection agencies and organizations; private and public groups; and local, regional, State, federal, and tribal governments. Building on the progress of *California Water Plan Update 2009*, we continued our collaborative process as we developed Update 2013 with the shared purpose of advancing integrated water management in California.

The Water Plan team is grateful to the many who contributed to development of the plan by reviewing, commenting, and providing content for incorporation into Update 2013. Comments and content came from State, federal, tribal, and local governments and agencies; non-governmental organizations; private organizations; and individuals. Those comment letters and e-mails can be viewed online at:

<http://www.waterplan.water.ca.gov/comments/update2013/index.cfm>.

## Project Work Teams

(\* denotes a work team lead)

### Administrative and Logistical Support

Andria Avila, Vivian Gaxiola, Chas Grant, Sandy Layne, Judith Talbot, Nancy Van Buren

### Agricultural and Urban Water Use

Alan Aguilar, Luis Avila, Manucher Alemi, Glenn Bergquist, Dona Clader, Emil Calzascia, Abby Caravic, Jan Carey (retired), Xavier Tito Cervantes, Dong Chen, Jamie Dubay, Karen Dulik, Simon Eching\*, Steve Ewert, Robert Fastenau, Sergio Fierro, Todd Flackus, Brent Gaylon, Ramesh Gautam, Marla Hambright, Jason Harbaugh, Tom Hawkins, Scott Hayes, Todd Hillaire, Dave Inouye, Salma Kibrya, Cynthia Moffett, Ed Morris, Mohammad Mostafavi, Morteza Orang, Ismail Oudra, Lida Pirjaberi, Neil Rambo, Mark Rivera, Kim Rosmaier, Jessica

Salinas-Brown, Dave Scruggs, Michael Serna, Gholam Shakouri, Jeff Smith, Jean Woods

### California Water Management Progress Reporting

Megan Fidell, Paul Massera

### Climate Change

John Andrew, Erin Chappell, Peter Coombe, Matt Correa, Aaron Cuthbertson, Michael Healey, Lauma Jurkevics, Jim Lin, Qinqin Liu, Elissa Lynn, Jennifer Morales, Andrew Schwarz, Michelle Selmon

### Data and Analytical Tools

Evan Bloom, David Groves, Edmundo Molina, Rich Juricich\*

### Ecosystem Planning

Emily Alejandrino, Michael Perrone\*

### Facilitation

Lisa Beutler\*, Charlotte Chorneau, Judie Talbot

### Finance Planning

Lisa Beutler, Kamyar Guivetchi, Allan Highstreet, Paul Massera\*

### Flood Management

Al Herson, John Hopkins, Anne Lynch, Jenny Marr, Jason Sidley, Iovonka Todt, Eric Tsai, Terri Wegener

### Graphic Services

John Carter, Mark McCourt, Cordi McDaniel, Mike Miller, Scott Olling, Jennifer Segur

### Groundwater

Jose Alarcon, Chris Bonds, Bill Brewster, David Calo, Bill Ehorn, Megan Fidell, Eric Gorman, Francisco Guzman, Roy Hull, Abdul Khan\*, Salma Kibrya, John Kirk, Jennifer Kofoid, Dane Mathis, Cordi McDaniel, Michael McGinnis, Charles McKenzie, Dan McManus,

**Groundwater Work Team –  
continued**

Lew Moeller, Jon Mulder, Mark Nordberg, Michael O'Connor, William O'Daly, Charlie Olivares, Scott Olling, Bob Pierotti, Carol Rains, Tim Ross, Mary Scruggs, Eric Senter, Karandev Singh, Mark Souverville, Debbie Spangler, Kelly Staton, Evelyn Tipton, Jack Tung, Brett Wyckoff

**Information Technology**

Emily Alejandrino, Rodney Essex, Frank Farmer (retired), Francisco Guzman, Robert Haines (retired), Salma Kibrya, Jennifer Kofoid\* , Thien Nguyen, Judie Talbot

**Land Use**

Lew Moeller, Elizabeth Patterson\*

**Publications**

Patricia Cornelius\*, Frank Keeley, William O'Daly, Charlie Olivares, Carol Rains, Sarah Sol, Marilee Talley, Jeffrey Woled

**Regional Planning**

Angela Avery, Kristal M. Davis-Fadtke, Michelle Dooley, Kristin Honeycutt, Vern Knoop, Mike McGinnis, Lew Moeller\*, Chris Montoya, Kyle Morgado, Mark Rivera, Bruce Shaffer, Judie Talbot, Mike Ward

**Resource Management Strategies**

Jose Alarcon, Emily Alejandrino, Pelayo Alvarez, John Andrew, Emmanuel Asinas, Mark Bartson, Donna Begay, Fethi Benjemaa, Lisa Beutler, John Borkovich, Clay Brandow, Peter Brostrom, Pete Cafferata, Jeanne Chilcott, Charlotte Chorneau, Steve Cimperman, Nicole Darby, Simon Eching, Cheryl Essex, Steve Fagundes, Crystal Fair Welty, Jose

Faria, Megan Fidell\*, Tom Filler, Bruce Fujimoto, Teresa Geimer, Johnny Gonzales, Ron Goode, Kevin Graves, Francisco Guzman, Bruce Gwynne, Karen Heim, Ben Heningburg, Al Herson, Barry Hill, Ray Hoagland, John Hopkins, Gwen Huff, Allison Joe, Kimberly Johnston-Dodds, Chris Keithley, Spencer Kenner, Abdul Khan, Nancy King, Eugene Leung, Jim Lin, Qinqin Liu, Stephanie Lucero, Hoa Ly\*, Anne Lynch, Katy Mamen, Jenny Marr, Dan McManus, Rich Mills, Lew Moeller, Elizabeth Patterson, Michael Perrone, Toni Pezzetti, Jodi Pontureri, Rik Rasmussen, Maury Roos, Michael Ross, Ben Rubin, Julie Saare-Edmonds, Jason Sidley, Sara Sol, Sean Sou, Harry Spanglet, Katherine A. Spanos, Alex Stehl, Russ Stein, Jan Stepek, Judie Talbot, Joanne Tang, Iovanka Todt, Eric Tsai, Elizabeth Vail, Al Vargas, Casey Walsh Cady, Steve Watanabe, Terri Wegener, Jim Wieking, Kim Wilhelm, Evon Willhoff, Duncan Wilson, Shengjun Wu, Betty Yee, Kent Zenobia

**Tribal Engagement**

Anecita Agustinez, Emily Alejandrino\*, Kimberly Johnston-Dodds, Stephanie Lucero\*

**Water Plan eNews**

Charlie Olivares

**Water Quality**

Jose Alarcon\*, Mark Bartson, Dorian Bellan, Shirley Birosik, John Borkovich, Jehiel Cass, Jeanne Chilcott, Steve Fagundes, Jose Faria, Naomi Feger, Bruce Fujimoto, Kevin Graves, Ben Heningburg, Alison Jones, Matt Keeling, Aaron King, Eugene Leung, Holly Lundborg, Alydda Mangelsdorf, Katie McNeil, Rich

Mills, Lew Moeller, Tony Pezzetti, Jodi Pontureri, Rik Rasmussen, Jan Stepek, Joan Stormo, Kim Wilhelm, Evon Willhoff, Duncan Wilson, Betty Yee

**Water Supply and Balance**

Alan Aguilar, GI Bergquist, Dona Calder, Abby Carevic, Xavier Tito Cervantes\*, Michelle Dooley, Jamie Dubay, Simon Eching, Steve Ewert, Robert Fastenau, Todd Flackus, Roy Hull, David Inouye, John Kirk, Vern Knoop, Jennifer Kofoid, Kelly Lawry, Hong Lin, Gary Lippner, Lorraine Marsh, Dane Mathis, Michael McGinnis, Dan McManus, Cynthia Moffett, Chris Montoya, Kyle Morgado, Jim Rich, Mark Rivera, Kim Rosmaier, Jessica Salinas-Brown, Michael Serna, Evelyn Tipton

**Water Sustainability Indicators**

Abdul Khan\*, Fraser Shilling\*, Heather Cooley, Vance Fong, Julian Fulton, Don Hodge, Rich Juricich

**Water Technology and Science**

Manucher Alemi, Jose Faria, Kamyar Guivetchi, Rich Juricich, Jennifer Kofoid\*, Brian Moniz, Elizabeth Patterson, Andrew Schwartz, Judie Talbot

**Other Work Teams**

**Water Sustainability**

Heather Cooley, Pacific Institute  
Vance Fong, U.S. Environmental Protection Agency, Region 9  
Julian Fulton, Pacific Institute  
Don Hodge, U.S. Environmental Protection Agency, Region 9  
Rich Juricich, DWR  
Abdul Khan, DWR  
Fraser Shilling, University of California, Davis

**Future Scenarios**

Nooshin Ahmadi, DWR  
 Evan Bloom, RAND Corporation  
 Andy Draper, MWH Americas  
 David Groves, RAND Corporation  
 Farhad Farnam, DWR  
 Marla Hambright, DWR  
 Tom Hawkins, DWR  
 Ray Hoagland, DWR  
 Brian Joyce, Stockholm Environment Institute  
 Rich Juricich, DWR  
 Salma Kibrya, DWR  
 Romain Maendly, DWR  
 Edmundo Molina-Perez, RAND Corporation  
 Morteza, Orang, DWR  
 David Purkey, Stockholm Environment Institute  
 Mohammad Rayej, DWR  
 Nathaniel Roth, University of California, Davis  
 Karandev Singh, DWR  
 David Yates, National Center for Atmospheric Research

**Focus Groups**

**Integrated Data and Analysis**

Jose Alarcon, DWR  
 Andy Draper, MWH Americas  
 Ted Frink, DWR  
 Rich Juricich, DWR  
 Abdul Khan, DWR  
 Stefan Lorenzato, DWR  
 Jeanna Long, RMC Water and Environment  
 Jay Lund, University of California, Davis  
 Romain Maendly, DWR

Ray McDowell, DWR  
 Saquib Najmus, RMC Water and Environment  
 Steve Phillips, U.S. Geological Survey  
 Samuel Sandoval, University of California, Davis  
 Greg Smith, DWR  
 Shem Stygar, DWR  
 Iovanka Todt, Floodplain Management Association  
 Shengjun Wu, DWR

**Water Sustainability**

Jose Alarcon, DWR  
 Emily Alejandrino, DWR  
 Louise Bedsworth, Governor's Office of Planning and Research  
 Lisa Beutler, MWH Americas  
 Tracie Billington, DWR  
 Tamara Cronin, Strategic Growth Council  
 Debbie Davis, Governor's Office of Planning and Research  
 Nicole DelaMora, Water Boards  
 Megan Fidell, DWR  
 Tom Filler, DWR  
 Michael Floyd, DWR  
 Gina Ford, CA Dept. of Fish and Wildlife  
 Warren Flint, Sustainable Water Resources Roundtable  
 Ted Frink, DWR  
 Ray Hoagland, DWR  
 Maureen Hodgins, Water Research Foundation  
 Trish Kelly, Applied Development Economics  
 Karen Larsen, Water Boards  
 Stefan Lorenzato, DWR

Kaveh Madani, University of Central Florida  
 Romain Maendly  
 Neil Maizlish, CA Dept. of Public Health  
 Jon Marshack, Water Quality Monitoring Council  
 Natasha Nelson, DWR  
 Mike Myatt, California Water Foundation  
 Elizabeth Patterson, DWR  
 Pete Ode, CA Dept. of Fish and Wildlife  
 Michael Perrone, DWR  
 Kevan Samsam, Delta Stewardship Council  
 Sam Sandoval, University of California, Davis  
 Mary Simmerer, DWR  
 Karandev Singh, DWR  
 Luree Stetson, Strategic Growth Council  
 Peter Vorster, The Bay Institute  
 Terri Wegener, DWR  
 Dan Worth, Water Boards

**Topic-Based Caucuses**

**Disadvantaged Communities/ Environmental Justice**

Denise Akins, County of Tulare  
 Holly Alpert, Inyo-Mono IRWM  
 Paul Boyer, Self-Help Enterprises  
 Meghan Brown, Water Boards  
 Katie Burdick, CABY IRWM  
 Amparo Cid, California Rural Legal Assistance  
 Jennifer Clary, Clean Water Action

*Topic-Based Caucuses –  
Disadvantaged Communities  
continued*

Leslie Clevelad, U.S. Bureau of Reclamation  
 Debbie Davis, Governor’s Office of Planning and Research  
 Mark Drew, California Trout, Inyo-Mono IRWM  
 Laurel Firestone, Community Water Center  
 Morning Star Gali, Pit River Tribe  
 Noah Garrison, Natural Resources Defense Council  
 Martha Guzman-Aceves, Governor’s Office, Deputy Legislative Secretary  
 Bruce Gwynne, CA Dept. of Conservation and Strategic Growth Council  
 Dustin Hardwick, California Rural Water Association  
 Liz Haven, Water Boards  
 Gita Kapahi, Water Boards  
 Maria Elena Kennedy, Inland Empire EJ Coalition  
 Sharon Lin, U.S. Environmental Protection Agency  
 Karl Longlev, California Water Institute  
 Karen McBride, Rural Community Assistance Corporation  
 Meredith McCarthy, Heal the Bay  
 Paul McDougall, CA Dept. of Housing and Community Development  
 Sheri Miller, Rural Community Assistance Corporation  
 Khaim Morton, State Senator Alex Padilla  
 Howard Quan, Assemblymember Paul Fong

Rev. Linda Ramsden, Unitarian Universalist Leg. Ministry – Action Network  
 Jule Rizzardo, Water Boards  
 Phoebe Seaton, California Rural Legal Assistance  
 Nancy Steele, Council for Watershed Health  
 Eileen Takata, U.S. Army Corps of Engineers  
 Kim Wilhelm, CA Dept. of Public Health  
 Kelvin Yamada, CA Dept. of Public Health  
 Nancy Zerenda, California Utilities Diversity Council

**Finance**

John Andrew, DWR  
 Lisa Beutler, MWH Americas  
 David Boland, Association of California Water Agencies  
 Ane Deister, Entrix  
 Anisa Divine, Imperial Irrigation District  
 Mark Drew, Inyo-Mono IRWM  
 Amanda Eaken, Natural Resources Defense Council  
 Anton Favorini-Csorba, Legislative Analyst’s Office  
 Connie Gallippi, Conservation Strategy Group  
 Kamyar Guivetchi, DWR  
 Bruce Gwynne, CA Dept. of Conservation  
 Liz Haven, Water Boards  
 Jack Hawks, California Water Association  
 Allan Highstreet, CH2M Hill  
 Ray Hoagland, DWR

Chris Keithley, CA Dept. of Forestry and Fire Protection  
 Maria Kennedy  
 John Kingsbury, Mountain Counties Water Resources Association  
 Carey Knecht, Climate Plan California  
 Nick Konovaloff, Regional Council of Rural Counties  
 Stathis Kostopoulos, Metropolitan Water District of Southern California  
 Sandy Kozlen, Carmichael Water District; Sacramento Groundwater Authority  
 Karl Longley, California Water Institute, CSU Fresno  
 Kathy Mannion, Regional Council of Rural Counties  
 Mindy McIntyre  
 Danny Merkley, California Farm Bureau Federation  
 Jeff Michael, University of the Pacific  
 John Mills, Tuolumne-Stanislaus IRWM  
 Lew Moeller, DWR  
 James Nachbaur, Legislative Analyst’s Office  
 Saquib Najmus, RMC-WRIME  
 Valerie Nera, California Chamber of Commerce  
 Eric Nichol, Delta Stewardship Council  
 Michelle Ng, DWR  
 Tim Parker, Groundwater Resources Association of California  
 Wendy Phillips, League of Women Voters of California  
 John Ricker, County of Santa Cruz  
 Tito Sasaki, Sasaki Vineyards and California Farm Bureau Federation

*Topic-Based Caucuses – Finance  
continued*

Mark Stadler, San Diego County Water Authority

Yung-Hsin Sun, MWH Americas

Jennifer Svec, California Association of Realtors

Judie Talbot, Center for Collaborative Policy

Susan Tatayon, The Nature Conservancy

Iovanka Todt, Floodplain Management Association

Cynthia Truelove, California Public Utilities Commission

Jeffrey Volberg, San Diego County Water Authority

Jayne Wagner-Tyack, League of Women Voters of California

Craig Wallace, MWH Americas

Terri Wegener, DWR

Jennifer West, California Municipal Utilities Association

**Flood**

Lisa Beutler, MWH Americas

Josh Biggs, MWH Americas

Karen Buhr, California Association of Resource Conservation Districts

Tammy Butterfield, Ventura County Water Shed Protection District

Merita Calloway, County Supervisors Association of California

Nick Cammarota, Building Industry Association

Kim Carsell, U.S. Army Corps of Engineers

Evon Chambers, Planning and Conservation League

Jami Childress-Byers, CalEMA

Craig S. Conner, U.S. Army Corps of Engineers

James Cornelius, California Association of Resource Conservation Districts

Cathy Creswell, CA Dept. of Housing and Community Development

Mindy Davis, San Bernardino County, Dept. of Public Works

Marie Davis, Davis2 Consulting  
M Derry, SB-CPW

Ane Diester, Parsons

Cheryl Essex, CA Dept. of Parks and Recreation

Kirby Everheart, CalEMA

Bruce Gwynne, CA Dept. of Conservation

Paul Hedus, Floodplain Management Association

Al Herson, American Planning Association

Barry Hill, U.S. Forest Service

John Hopkins, Institute for Environmental Health

Mark Horne, Cardno-Entrix

Marc Hoshovsky, DWR

Zia Hosseinipour, Ventura County Watershed Protection District

Robert Johnson, Monterey County Water Resources Agency

Rick Kearney, U.S. Fish and Wildlife Service

Karen Keene, County Engineers Association of California

Mick Klasson, Environmental Planner

Nick Konavaloff, Regional Council of Rural Counties

Hoa Ly, DWR

Anne Lynch, CH2M Hill

Kim M. Gavian, U.S. Army Corps of Engineers

Kathy Mannion, Rural County Representatives of California

Glenda Marsh, CA Dept. of Fish and Wildlife

Paul Massera, DWR

Paul McDougall, CA Dept. of Housing and Community

Dan Merkle, California Farm Bureau

Marylou Mermilliod, San Bernardino Flood Control District

Michael Mierzwa, DWR

Salomon Miranda, DWR

Valerine Nera, California Chamber of Commerce

Elizabeth Patterson, DWR

Juan Perez, CalEMA

Kyra Ross, League of Cities

Ben Rubin, Governor's Office of Planning and Research

John Schatz, SB-CPW

Kathleen Schaefer, Federal Emergency Management Agency

Pat Showalter, Santa Clara Valley Water District

Jason Sidley, DWR

Bob Siegfied, Carmel Area Wastewater District

Ron Sprague, County Planning Directors

Yung-Hsin Sun, MWH Americas

Jennifer Svec, California Association of Realtors

Susan Tatayon, The Nature Conservancy

*Topic-Based Caucuses – Flood continued*

Iovanka Todt, Floodplain Management Association

Stu Townsley, U.S. Army Corps of Engineers

Scott Woodland, DWR

**Groundwater**

Jose Alarcon, DWR

David Albright, U.S. Environmental Protection Agency, Region 9

Danielle Blacet, Association of California Water Agencies

David Bolland, Association of California Water Agencies

Troy Boone, Santa Cruz County Environmental Health and Safety

Karen Buhr, California Association of Resource Conservation Districts

Tito Cervantez, DWR

Marc Commandatore, CA Dept. of Public Health

David Cone, Kings River Conservation District

James Cornelius, Sutter County Resource Conservation District

Ariel Dinar, University of California, Riverside

Anton Favorini-Csorba, Legislative Analyst Office

Subhrendu Gangopadhyay, U.S. Bureau of Reclamation

Noah Garrison, Natural Resources Defense Council

Kamyar Guivetchi, DWR

Bruce Gwynne, CA Dept. of Conservation

Maurice Hall, Nature Conservancy

Jack Hawks, California Water Association

Steve Haze, Sierra Resource Conservation District

Barbara Hennigan, Butte-Sutter Basin Area Groundwater Users

Chuck Jachens, Bureau of Indian Affairs-Pacific Region

Jay Jasperse, Sonoma County Water Agency

Rich Jurichich, DWR

Jobaid Kabir, U.S. Bureau of Reclamation

Matt Keeling, Water Boards

Abdul Khan, DWR

John Kingsbury, Mountain Counties Water Resources Association

John Kirk, DWR

Vern Knoop, DWR

Nick Konovaloff, Regional Council of Rural Counties

Stathis Kostopoulos, Metropolitan Water District of Southern California

Sandy Kozlen, Carmichael Water District

Charles Kratzer, DWR

Vicki Kretsinger Grabert, Groundwater Resources Association of California

Anthony La, Water Replenishment District of Southern California

Gail Linck, Water Boards

Karl Longley, California Water Institute, CSU Fresno

Kathy Mannion, Regional Council of Rural Counties

Laurel Marcus, California Land Stewardship Institute

Eugene Massa Jr., Colusa Basin Drainage District

Paul Massera, DWR

Dan McManus, DWR

Tanya Meeth, DWR

Bill Mendenhall, DWR

Danny Merkley, California Farm Bureau Federation

Lew Moeller, DWR

James Nachbaur, Legislative Analyst Office

Saqib Najmus, RMC-WRIME

Reza Namvar, RMC-WRIME

Barry Nelson, Natural Resources Defense Council

Valerie Nera, California Chamber of Commerce

Vickie Newlin, Butte County

Mark Nordberg, DWR

Eric Oppenheimer, Water Boards

Dave Orth, Kings River Conservation District

Timothy K. Parker, Groundwater Resources Association of California

Wendy Phillips, League of Women Voters of California

Rachel Ridgway, Hydrologist

John V. Rossi, Western Municipal Water District

Ben Rubin, Governor's Office of Planning and Research

Tito Sasaki, Sasaki Vineyards and California Farm Bureau Federation

Al Schiff, California Public Utilities Commission

Mary Scruggs, DWR

Michelle Sneed, U.S. Geological Survey

Kelly Staton, DWR

Yung-Hsin Sun, MWH Americas

Jennifer Svec, California Association of Realtors

Lindsay Swain, URS Corporation

Rob Swartz, Water Replenishment District of Southern California

*Topic-Based Caucuses –  
Groundwater continued*

Shannon Sweeney, City of Santa Maria Utilities Dept.  
Ali Taghavi, RMC-WRIME  
Jack Tung, DWR  
Mike Wade, California Farm Water Coalitions  
Jane Wagner-Tyack, League of Women Voters of California  
Scott Warren, CA Dept. of Toxic Substances Control  
Robb Whitaker, Water Replenishment District of Southern California  
Kate Williams, Resources Law Group  
Burt Wilson, Burt Wilson Co.  
Brett Wyckoff, DWR  
Matt Zidar, GEI Consultants  
Joe Zilles, Kleinfelder

**Land Use**

Marian Ashe, CalEPA  
Lisa Beutler, MWH Americas  
Joshua Biggs, MWH Americas  
Dave Bolland, Association of California Water Agencies  
Karen Buhr  
Merita Callaway  
Nick Cammarota  
Celeste Cantu, Santa Ana Water Plan  
Evon Chambers, Planning Conservation League  
Walter Clevenger, Sierra Nevada Conservancy  
Tammy Cronin, Strategic Growth Council  
Kristin Donovan, Strategic Growth Council  
Elizabeth Doughery

Karen Dove, Planning Conservation League  
Amparo Flores  
Catherine Gill  
Bruce Gwynne, CA Dept. of Conservation  
Al Herson, American Planning Association  
Alex Hinds, Center for Sustainable Communities - Sonoma State University  
John Hopkins, Institute for Ecological Health  
Allison Joe, Governor's Office of Planning and Research  
Rich Juricich, DWR  
Karen Keene  
Nick Konovaloff, Rural County Representatives of California  
Allison Lassiter, University of California, Berkeley  
Hoa Ly, DWR  
Paul McDougall, CA Dept. of Housing and Community Development  
Danny Merkley, California Farm Bureau Federation  
Lew Moeller, DWR  
Scott Morgan, Governor's Office of Planning and Research  
Cliff Moriyama  
James Nachbaur, Legislative Affairs Office  
Elizabeth Patterson, DWR  
Kyra Ross, League of California Cities  
Nathaniel Roth, University of California, Davis  
Ben Rubin, Governor's Office of Planning and Research

Al Schiff, California Public Utilities Commission  
Michelle Selmon  
Jason Sidley, DWR  
Chris Soulard, U.S. Geological Survey  
Alexandra Stehl  
Jennifer Svec, California Association of Realtors  
Iovanka Todt, Floodplain Management Association Home  
Terri Wegener, DWR  
Bob Wilkinson, University of California, Santa Barbara

**Water Quality**

Jose Alarcon, DWR  
Donna Begay, Inter-Tribal Council  
Dave Bolland, Association of California Water Agencies  
Troy Boone, County of Santa Cruz, EHS Drinking Water Program  
Jennifer Clary, Clean Water Action  
James Cornelius, California Association of Resource Conservation Districts  
Grant Davis, Sonoma County Water Agency  
Stan Dean, Sacramento Regional County Sanitation District  
Ane Deister, Cardno Entrix  
Anisa Divine, Imperial Irrigation District  
Mark Drew, California Trout  
Justin Ezell, City of Redwood City  
Joe Geever, Surfrider Foundation  
John Gichuki, Big Valley Rancheria  
Dominic Gregorio, Water Boards  
Carol Hall, Kleinfelder West  
Liz Haven, Water Boards

*Topic-Based Caucuses – Water Quality continued*

Tom Keegan, Dry Creek Rancheria  
 David Kennedy, American Council of Engineering Companies  
 Alan Kurotori, Santa Clara Valley Water District  
 Carl Lischeske, CA Dept. of Public Health  
 Karl Longley, California Water Institute  
 Amber Mace, Ocean Protection Council  
 Chelsea Merrill, Professional Engineers in California Government  
 John Mills, Tuolumne-Stanislaus IRWM  
 Lew Moeller, DWR  
 Tim Parker, Groundwater Resources Association  
 Cindy Paulson, California Urban Water Agencies  
 Wendy Phillips, League of Women Voters of California  
 Darrin Polhemus, Water Boards  
 Cliff Raley, Table Mountain Rancheria  
 John Ricker, County of Santa Cruz  
 Phil Rosentrater, Colorado River EDA – Salton Sea  
 Tito Sasaki, Sasaki Vineyards  
 Al Schiff, California Public Utilities Commission  
 Ron Sprague, California County Planning Commissioners Association  
 Kerri Timmer, Sierra Nevada Conservancy  
 Michael Urhammer, Padre Dam Municipal Water District

Leah Walker, CA Dept. of Public Health  
 Scott Warren, CA Dept. of Toxic Substances Control  
 Vicky Whitney, Water Boards  
 Kim Wilhelm, CA Dept. of Public Health  
 Dan Young, Surfrider Foundation

**Water Technology & Science**

Hugh Aldridge  
 Alan Arroyo, DWR  
 Shakoora Azimi-Gayon, Water Boards  
 Lauren Bauer  
 Lisa Beutler, MWH Americas  
 Joshua Biggs, MWH Americas  
 Xavier Tito Cervantes, DWR  
 Sona Chilingaryan, U.S. Environmental Protection Agency  
 Wei Chu  
 Mike Dentenger, U.S. Geological Survey  
 Mary Fahey, U.S. Dept. of Agriculture  
 Crystal Fair Welty, Center for Collaborative Policy  
 Jose Faria, DWR  
 Erin Field Huston, Irrigation Association  
 Josh Franco, U.S. Congress  
 Steve Glaser, University of California, Berkeley  
 Kamyar Guivetchi, DWR  
 Susan Hackwood, California Council on Science and Technology  
 Thomas C. Harmon, University of California, Merced  
 Pal Hegedus, FMA  
 Diane Hohnbaum, University of California, Irvine  
 David Jaber

Rich Juricich, DWR  
 Charlie Kennel, University of California, San Diego  
 Donna King, California Council on Science and Technology  
 Jennifer Kofoid, DWR  
 Karen Larsen, Water Boards  
 Jude Laspa, Bechtel  
 Lora Lee Martin, California Council on Science and Technology  
 Karl Longley, California Water Institute, CSU Fresno  
 Tryg J. Lundquist, Cal Poly San Luis Obispo  
 Hoa Ly, DWR  
 Dane Mathis, DWR  
 Julie Meier Wright, i2i  
 Lew Moeller, DWR  
 Brian Moniz, DWR  
 Jeff Mosher  
 Arlan Nickel, U.S. Bureau of Reclamation  
 Tim Parker, Groundwater Resources Association  
 Doug Parker, University of California, Davis  
 Elizabeth Patterson, DWR  
 Kevin Price, U.S. Bureau of Reclamation  
 Nigel Quinn, Lawrence Berkeley National Laboratory  
 Frank Ramirez, The Americas Group  
 Amy Rider  
 Samuel Sandoval Solis, University of California, Davis  
 Anthony Saracino, Saracino & Mount LLC  
 Tito Sasaki, SCFB/NBAA  
 Al Schiff, California Public Utilities Commission

*Topic-Based Caucuses – Water  
Technology & Science continued*

Soroosh Sorooshian, University of  
California, Irvine

Edward Spang, University of  
California, Davis

Alexis Strauss, U.S. Environmental  
Protection Agency, Region 9

William T. Stringfellow, University of  
the Pacific

Judie Talbot, Center for  
Collaborative Policy

Michael Tansey, U.S. Bureau of  
Reclamation

Ali Tashavi, RMC-WRIME

Robert Wilkinson, University of  
California, Santa Barbara

Tiffany Wolfe

Carolyn Yale, U.S. Environmental  
Protection Agency, Region 9

Matt Zidar, GEI Consultants

David Zoldoske, CSU Fresno