

A Water Summit

Building Capacity

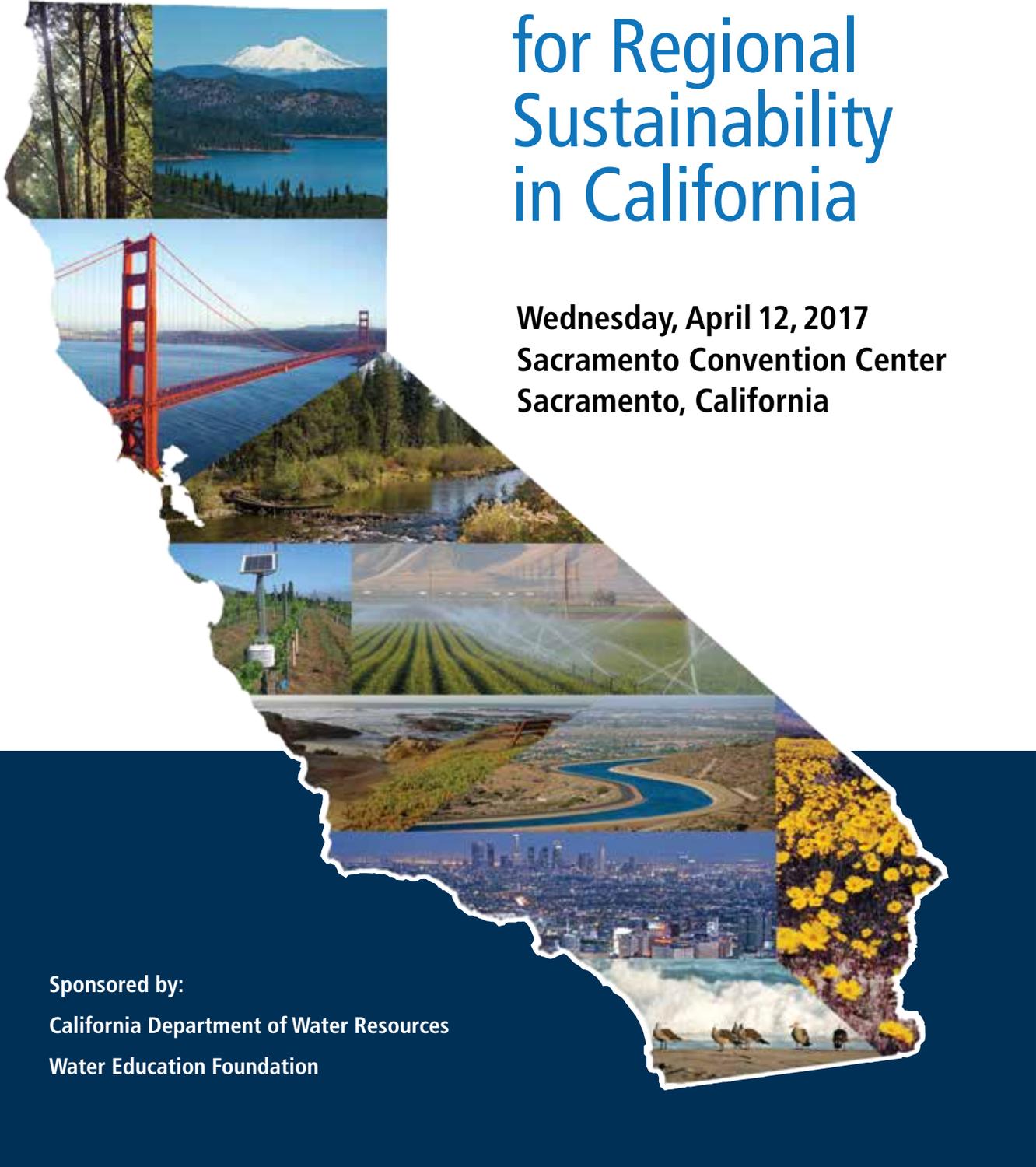
for Regional
Sustainability
in California

Wednesday, April 12, 2017
Sacramento Convention Center
Sacramento, California

Sponsored by:

California Department of Water Resources

Water Education Foundation





Welcome

In April 2013, the Department of Water Resources and Water Education Foundation hosted our first integrated water management summit. This event brought together over 200 water leaders from myriad agencies and organizations to share experiences and ideas on how we can effectively align to provide sustainable water resources services in the state in the face of an uncertain future. The summit served as an important milestone in the movement to shape a more cooperative and effective approach to water management in California.

The common themes that emerged at that event are still relevant today: the need to innovate and better integrate science and planning; build capacity and effective governance at the regional level; improve alignment of agencies, policies and regulatory responsibility; and secure stable, reliable funding. A lot has happened since the 2013 summit, most notably the publication of the Governor's Water Action Plan, the adoption of the \$7.5B Proposition 1 by California voters, and the passage of the Sustainable Groundwater Management Act. All of these drivers of change reinforce the need for regional sustainability.

Today's event "Building Capacity for Regional Sustainability in California" is an opportunity to continue the dialogue, share case studies of successes and lessons learned, and identify areas where more work is needed in the areas of governance, regulatory alignment, and investments and financing. It's a chance for regional water leaders to learn firsthand about the myriad tools and resources available from the State to help build regional capacity. We welcome leaders from California's regions, including those who supply, use, manage, and regulate water and land resources in our state's urban, agricultural, and environmental settings.

Thank you for joining us.

Arthur Hinojosa

Chief,
Division of Integrated
Regional Water Management
CA Department of Water Resources

Sue McClurg

Deputy Executive Director,
Water Education Foundation



Agenda

- 12:15 pm** **Event Check-in**
- 1:00** **Summit Welcome** **Arthur Hinojosa**, CA Department of Water Resources
Sue McClurg, Water Education Foundation
- 1:15** **Program Overview** **Tania Carlone**, Facilitator, Center for Collaborative Policy, Sacramento State University
- 1:30** **Panel Discussion:
People and Place** Case studies, challenges and successes of building capacity and governance in California's regions to manage water resources sustainably
Moderator: Thomas Harter, Hagan Endowed Chair in Water Management and Policy, UC Davis
Celeste Cantú, General Manager, Santa Ana Watershed Project Authority
Maria Herrera, Community Development Manager, Self-Help Enterprises, and Member, CA Water Commission
Tim O'Halloran, General Manager, Yolo County Flood Control & Water Conservation District
- 2:30** **Break**
- 2:45** **Panel Discussion:
Plans** Case studies of watershed-scale planning, challenges with multiple overlapping planning efforts in California's regions, and discussion of concepts for a new scale of State-regional interaction for planning and funding in the future
Moderator: Mitch Avalon, Consultant, Contra Costa County Flood Control and Water Conservation District
Jim Branham, Executive Officer, Sierra Nevada Conservancy
Sarge Green, Project Director, CA Water Institute, Fresno State University
John Ricker, Water Resources Division Director, Santa Cruz County Health Services Agency-Environmental Health Division
- 3:45 pm** **Closing
Keynote and Q & A** **David Orth**, Principal, New Current Water and Land, and Member, California Water Commission
Sue McClurg, Water Education Foundation
- 4:30 pm** **Adjourn to
Networking Reception
and Tools Pavilion** Network with your colleagues at the reception next door and visit our Tools Pavilion, where State agency representatives are on hand to showcase the myriad tools, resources, and assistance available to help build capacity for sustainable water resources management in California's regions



Hosts



Arthur Hinojosa,
Chief,
Division of Integrated
Regional Water Management
CA Department of
Water Resources

Arthur Hinojosa is Chief of the Division of Integrated Regional Water Management (IRWM) at the California Department of Water Resources. He oversees many local and regional assistance programs DWR provides to promote and support regional sustainability, including regional IRWM planning and financial assistance, implementation of the Sustainable Groundwater Management Act, and drought response and recovery. He directs the work of DWR's four regional offices in environmental restoration, water master services, surface and groundwater data collection, and analyses and evaluations. Previously, Arthur was Chief of the Hydrology and Flood Operations Office at DWR for six years, managing flood and water supply forecasting programs, reservoir coordination projects, snow surveys, the State Climatologist, and real-time flood operations and emergency response activities. His career has also included extensive work regarding the operation of the State Water Project with respect to Delta standards and agreements advising State and federal project operations. He graduated from UC Berkeley in 1991 with a bachelor's degree in Civil Engineering.



Sue McClurg,
Deputy Executive Director,
Water Education Foundation

Sue McClurg is Deputy Executive Director of the Water Education Foundation, where she oversees the Foundation's grant projects and programs and serves as the primary editor of Western Water magazine and the River Report newsletter. She also coordinates conferences and briefings, including the Foundation's biennial Colorado River Symposium. In addition, Sue is editor of the Layperson's Guide series. Sue is an award-winning journalist and is the author of the Foundation's book, Water & the Shaping of California, published in 2000. For much of her tenure at the Foundation, she was the primary writer of the in-depth articles in Western Water. Prior to joining the Foundation in 1991, Sue worked as a newspaper reporter covering education, government, and water issues for newspapers throughout the state. She received her bachelor's degree in Journalism from Fresno State University.



Keynote Speaker



David Orth,
Principal, New Current
Water & Land, LLC
and
Member,
CA Water Commission

David Orth is a Principal in New Current Water and Land, LLC, which offers strategic planning, program implementation, and water resource development services. He previously served as the Executive Officer of North Friant Authority from August 2015 until December 2016 and was General Manager of the Kings River Conservation District from 2002 until August 2015. In that capacity, Mr. Orth was involved in development of sustainable policies for local groundwater management and water quality protection, including implementation of California's new Sustainable Groundwater Management Act. He was among the first to be involved in integrated water system management planning in the Kings River service area and was a founder of the Kings Basin Water Authority. From 2000 to 2002, David was vice president of resource management at California Valley Land Company Inc. and held the director of finance and general manager positions at Westlands Water District from 1986 to 2000. David was deputy treasurer and principal accountant at the Fresno County Auditor-Controller and Treasurer's Office from 1982 to 1986.

In 2015, the Association of California Water Agencies (ACWA) presented David with its annual Excellence in Water Leadership Award in recognition of remarkable contributions to California water by supporting and advancing ACWA's goals. He received ACWA's Emissary Award in 2010. David has served on the ACWA board as Region 6 chair and has chaired several other ACWA committees during his career. A native of Porterville in Tulare County, he has a Bachelor of Science degree in accounting from California State University, Fresno. He has served on the California Water Commission since 2013.



Panel Speakers



**Thomas Harter,
Moderator**

Hagan Endowed Chair
in Water Management
and Policy,
UC Davis

Thomas Harter is the Robert M. Hagan Endowed Chair for Water Resources Management and Policy at the University of California, Davis. He holds a joint appointment as Professor and Cooperative Extension Specialist in the Department of Land, Air, and Water Resources. Dr. Harter received his BS and MS in Hydrology from the Universities of Freiburg and Stuttgart, Germany and his PhD in Hydrology from the University of Arizona. He spent the first six years of his career with UC Davis at the Kearney Agricultural Research Center in Fresno County, where he established his research program in agricultural groundwater hydrology — a program he has continued to pioneer over the past 15 years at UC Davis. Dr. Harter’s research emphasizes the nexus between groundwater and agriculture. His work uses a range of modeling and data collection methods to evaluate the impacts of agriculture and human activity on groundwater flow and contaminant transport and to support development of tools needed in agriculture and by decision- and policy makers to effectively address sustainable groundwater management and water quality issues in agricultural regions. In 2008, Dr. Harter’s research and extension program received the Kevin J. Neese Award in recognition of its efforts to engage scientists, regulators, farm advisors, dairy industry representatives, and dairy farmers to better understand the effects of dairy operations on water quality.



Maria Herrera
Community Development
Manager,
Self-Help Enterprises,
and Member,
CA Water Commission

Maria Herrera is a well-known activist for the rights of underserved and disadvantaged communities in California’s Central Valley. She is the Community Development Manager at Self-Help Enterprises in Visalia, where she has worked since 2014. She served as the Community Advocacy Director at the Community Water Center from 2008 to 2014 and as an agricultural-aide inspector at the California Department of Food and Agriculture from 2004 to 2007. Maria is a member of El Quinto Sol de America and la Asociación de Genta Unida por el Agua. Ms. Herrera was appointed to the California Water Commission by Governor Brown in 2015.



Panel Speakers



Celeste Cantú
General Manager,
Santa Ana Watershed
Project Authority

Celeste Cantú is General Manager of the Santa Ana Watershed Project Authority (SAWPA). In this role, she has been working on the crest-to-coast, corner-to-corner Integrated Regional Watershed Management Plan called One Water One Watershed (OWOW). OWOW addresses all water-related issues and joins all entities and hundreds of stakeholders seeking to create a new vision of resiliency for the Santa Ana River Watershed. SAWPA owns the Inland Empire Brine Line, a utility that collects salt from the upper watershed groundwater to improve water quality in the Santa Ana River and the lower watershed. The desalters produce 50 million gallons a day of drinking water for the Inland Empire. Celeste previously served as the Executive Director for the California State Water Resources Control Board. Before that, she served as the USDA Rural Development State Director for California. Celeste has a bachelor's degree from Yale in Urban Planning and Policy and a Master's in Public Administration from Harvard's Kennedy School of Government.



Tim O'Halloran
General Manager,
Yolo County Flood
Control and Water
Conservation District

Tim O'Halloran is General Manager for the Yolo County Flood Control & Water Conservation District, which manages water supplies for a significant part of Yolo County. This region has been at the forefront of efforts to preserve farms, rural communities, and the environment. For the past 13 years, Tim and the District have forged partnerships throughout the region to provide reliable and affordable water for farms and ranches, while preserving the natural resources of the Cache Creek watershed. He has also developed innovative programs to improve efficiency, water quality and habitat, and creatively manage the groundwater resources in the region. Tim has been a statewide leader for the past several decades in California's ongoing efforts to manage our precious water supplies to serve both economic purposes and environmental stewardship. During this time, he has held key water leadership positions in the Sacramento, San Joaquin, and Imperial Valleys. Tim has a background as an agricultural engineer, receiving his degree from Cal Poly San Luis Obispo. He has been an active participant in various water committees and organizations, including serving as President of the California Irrigation Institute (2006-2008).



Panel Speakers



Mitch Avalon,
Moderator
Consultant,
Contra Costa County
Flood Control and
Water Conservation District

Mitch Avalon is a graduate of the University of California, Berkeley where he received his Bachelor of Science Degree in Civil Engineering. He worked for the Contra Costa County Public Works Department for 35 years, the last 15 years as the Deputy Chief Engineer for the Flood Control and Water Conservation District, where he developed the "50 Year Plan," a policy to convert traditional concrete flood control channels into natural stream systems. Mitch retired in 2011 and established his own company. He currently does special projects for the Contra Costa County Flood Control District. Mitch has been chair of the Alhambra Watershed Council since its founding in 1997. Mitch is also on the Board of Directors of the San Francisco Estuary Institute and was the founding Chair of the Bay Area Flood Protection Agencies Association.



Jim Branham,
Executive Officer,
Sierra Nevada Conservancy

Jim Branham has spent more than 30 years working on natural resource and rural community issues in California. He was selected as the Sierra Nevada Conservancy's first Executive Officer by the Conservancy Board in October 2005. As Executive Officer, Jim is responsible for day-to-day management of the organization and works closely with the Board of Directors in developing policy and program priorities. Prior to assuming his current position, he served as Undersecretary of the California Environmental Protection Agency from November 2003 through October 2005 in the Schwarzenegger administration. Jim began his career as an aide to State Senator Jim Nielsen from 1978 through 1991. From April 1991 through 1998 Jim served in a number of positions under Gov. Pete Wilson, including Chief Deputy Director and Deputy Director at the California Department of Forestry and Fire Protection and Undersecretary and Deputy Secretary of the California Resources Agency. From 1999 to 2003, Jim worked in the private sector assisting with the implementation of Pacific Lumber Habitat Conservation and Sustained Yield Plans. Jim graduated from California State University, Chico, in 1978 with a bachelor's degree in Political Science.

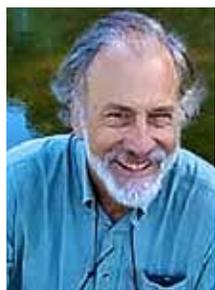


Panel Speakers



Sarge Green,
Project Director,
CA Water Institute at
Fresno State University

Sarge Green is a Project Director with the California Water Institute at California State University, Fresno. He facilitates a collaborative effort to manage water resources in the San Joaquin Valley through integrated regional water management planning. Sarge is assisting two San Joaquin Valley counties in developing groundwater ordinances designed to ensure availability of groundwater for County users while also comporting with the goals of the State of California's new groundwater law. He served as General Manager of Tranquility Irrigation District in western Fresno County for 18 years and also worked for 13 years at the California Regional Water Quality Control Board. Currently, he is a member of the California Water Quality Monitoring Council and serves as the Chair of the "Clean Water Subcommittee" for the Association of California Water Agencies



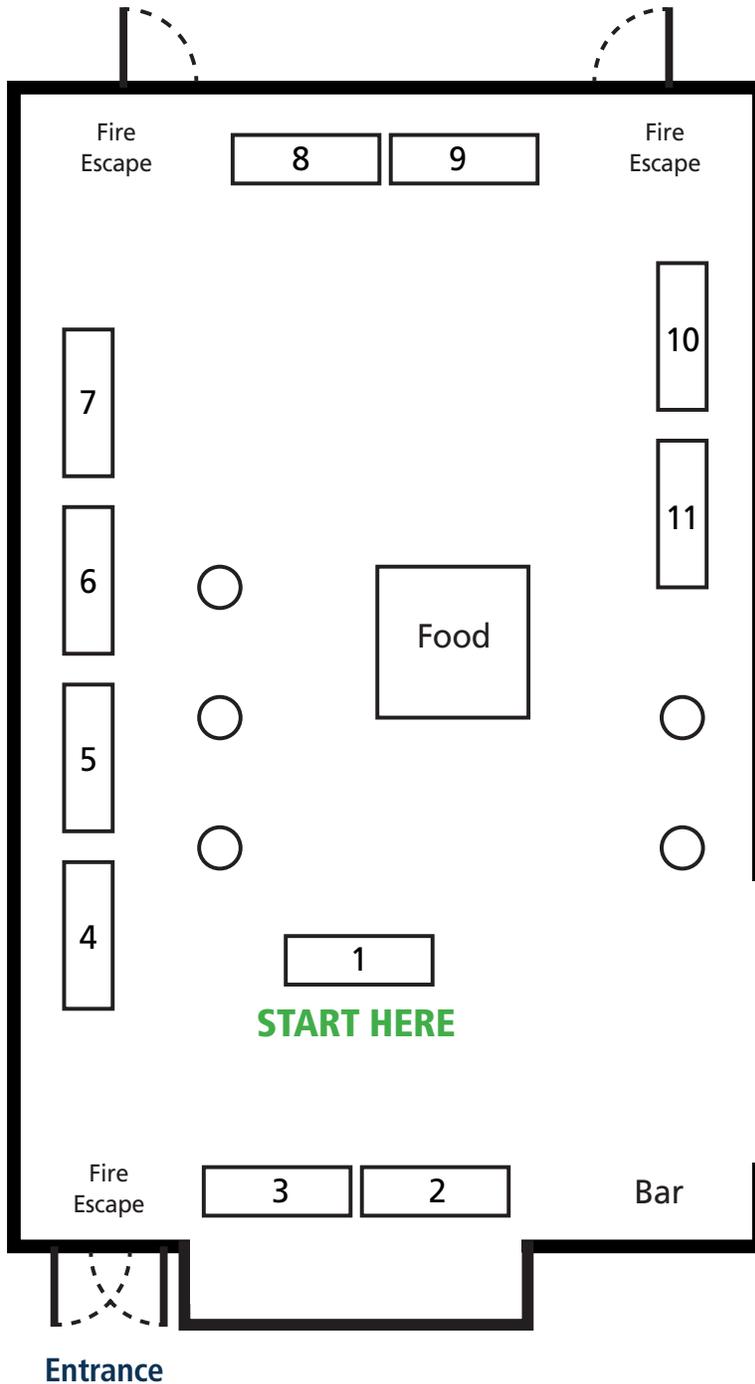
John Ricker
Water Resources
Division Director,
Santa Cruz County
Health Services Agency-
Environmental
Health Division

John Ricker is the Water Resources Division Director for Santa Cruz County Health Services Agency-Environmental Health Division and a director with the Santa Cruz County Resource Conservation District. He is also on the Steering Committee for the Santa Cruz Integrated Regional Water Management Program and is a lead staff member for Sustainable Groundwater Management efforts for two basins in Santa Cruz County. Ricker has worked for Santa Cruz County in watershed planning, water quality protection, and water resources management since 1974. He serves on various state and regional advisory groups dealing with beach water quality, groundwater management, stormwater management, onsite sewage disposal systems, water supply planning, and watershed protection. Ricker holds a degree from UCSC in environmental studies and biology.



Tools Pavilion

Room 203
Tools Pavilion &
Networking Reception
4:30 – 6 pm



Room 202
Main Program
1–4:30 pm



Tools Pavilion

Table 1: Orientation — START HERE

Start your tour at the orientation table where regional coordinators from northern, central, and southern California will help guide you to find the resources and information you need.

Table 2: Financial Assistance

Staff from DWR and the State Water Board are on hand to discuss myriad funding, loan, and technical assistance programs available, including Prop 1, IRWM, groundwater, water use efficiency, water quality, and disadvantaged communities.

Table 3: Regional Engagement

Stop by this table to learn about facilitation services available to GSAs, as well as GSA formation status, basin boundaries, and water budget pilot studies.

Table 4: Statewide Planning

Staff from DWR, CDFW and the State Water Board are available here to discuss the CA Water Action Plan, CA Water Plan and Bulletin 118 "California Groundwater" Updates, Water Available for Replenishment Report, CA Wildlife Action Plan, and Safeguarding California (Climate Adaptation).

Table 5: Regional Planning: Flood Protection

Stop here to learn about the 2017 update to the Central Valley Flood Protection Plan and other State flood protection programs.

Table 6: Regional Planning: Integrated Regional Water Management

Staff from DWR and leaders of the IRWM Roundtable of Regions will be on hand to discuss accomplishments of IRWM and recommendations for a sustainable future.

Table 7: Local Plans: Groundwater and Urban/Ag Water Management

Stop by this table to learn about guidance for developing GSPs and urban/ag water management plans.

Table 8: Data: Groundwater and Water Quality

Meet DWR and State Water Board experts and see first-hand how to use interactive on-line groundwater data tools, including GeoTracker to access statewide groundwater quality data.

Table 9: Data: Hydrology/Water Use Efficiency

Learn how to quickly access hydrology, snow, reservoir, and other valuable data with the CA Data Exchange Center and see how the CA Irrigation Management Information System can assist irrigators to manage water resources efficiently.

Table 10: Tribes and Disadvantaged Communities

Meet DWR and State Water Board's Tribal Liaisons and representatives from the Environmental Justice Coalition for Water to learn about how these under-represented communities are getting involved in building regional sustainability.

Table 11: Land Use-Water Use Connection

The Governor's Office of Planning and Research, UC Davis Extension, and the Local Government Commission will be on hand to talk about the important link between water and land use in achieving regional sustainability.

