

## Wildlife Area on View During Region 4 Tour of Yolo Bypass Flood Management Systems



From atop a levee Oct. 13, ACWA Region 4 members view the Yolo Bypass Wildlife Area, located in the Yolo Basin between Sacramento and Davis. Speakers discussed flood management programs, land-use, farming, conservation and urban issues. Look for an article and more photos in the next ACWA News.

*Photo credit: ACWA Region Coordinator Katie Dahl*

## Governor Brown Acts on Water-Related Bills

### Legislature Finishes Up First Year of Session

The Legislature completed the first year of the 2011-2012 Legislative Session on Sept. 9, 2011. Gov. Jerry Brown had until Oct. 9 to sign or veto the hundreds of bills presented to him. The State Legislative Department is preparing ACWA's annual Legislative Summary, which will cover all of the bills that the State Legislative Committee tracked and the governor signed. That report will be available later this year. In the meantime, following is an update on the actions that the governor took

on some of the key bills that the State Legislative Committee worked on this year.

#### Signed Bills

#### **AB 23 (Smyth) – Local Agency Meetings: Simultaneous Meetings: Compensation Disclosure**

This bill authorizes a convened legislative body to convene a meeting of the subsequent

*LEGISLATION Continued on page 4*

## Judge Wanger, Other Keynoters Confirmed for ACWA Fall Conference & Exhibition

Newly retired U.S. District Court Judge Oliver Wanger will be the keynote speaker at a Thursday, Dec. 1, luncheon program during ACWA's 2011 Fall Conference & Exhibition, Nov. 29-Dec. 2 in Anaheim.

Wanger, who stepped down Sept. 30 after more than 20 years on the bench, will share his observations and insights on California water and the need for solutions. From his court-

room in Fresno, the judge has ruled on some of the most important and high-profile cases involving environmental regulations and the operation of the state's major water projects.

ACWA conferences are the premier gathering place for California's water community. The events offer a one-of-a-kind forum for discussing water issues affecting cities, farms, businesses and the environment throughout

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## Questions on Classified Ads?

ACWA public agency members  
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916.441.4545.

## ACWA Executive Director Speaks at Groundwater Conference



ACWA Executive Director Timothy Quinn participated as a panelist Oct. 6 during the General Session at the 28th Biennial Groundwater Conference & 20th Annual Groundwater Resources Association Meeting in Sacramento. The panel was titled "Statewide Planning Underground: Raising the Bar on Groundwater Management." In his comments, he discussed ACWA's groundwater framework, "Sustainability from the Ground Up: A Framework for Groundwater Management in California," and the upcoming groundwater management survey that will be conducted by ACWA and the California Department of Water Resources (see article, *ACWA News*, Oct. 7). Seated from left, Tim Parker, Parker Groundwater; DWR's Paul Massera and Abdul Khan; Dennis O'Connor, Legislature; and Gina Bartlett, Center for Collaborative Policy.

*Photo credit: ACWA Senior Regulatory Advocate Danielle Blacet*

## Renewable Energy Legislation Signed into Law

Gov. Jerry Brown signed into law two pieces of legislation that encourage more renewable energy.

AB 512 (Gordon) raises the system size limit from 1 megawatt to 5 MW for local governments under the Local Government Renewable Energy Self Generation Program.

SB 226 (Simitian), provides a California Environmental Quality Act exemption for solar on existing roofs and parking lot structures.

### Conference Technical Session

Both of these measures will be discussed in greater detail during one of the ACWA Fall Conference & Exhibition's energy related technical sessions, "New Programs and Regulations for Solar Projects," given by Kevin Ross of SunPower, ACWA's Preferred Provider for solar, and ACWA Energy Consultant Lon House, Ph.D. They will take attendees through a series of case studies for installed projects that illustrate in greater detail specific examples of how these new laws may be put to practical use within the water community.

For more information on either of these bills or solar power in general, please contact Ross at [kevin.ross@sunpowercorp.com](mailto:kevin.ross@sunpowercorp.com) or 949.581.6022 extension 25013, or House at [lwhouse@innercite.com](mailto:lwhouse@innercite.com) or 530.676.8956. ■■■

## California Latino Capitol Association Members Learn About Water Issues

ACWA and the California Latino Water Coalition presented a California Water 101 briefing to a packed house of California Latino Capitol Association Foundation members Sept. 28 at the state capitol.

The briefing and luncheon were co-hosted by CLCA, ACWA and the California Latino Water Coalition and provided an overview of California water supply and infrastructure along with a panel of regional perspectives. Sponsors also included Santa Clara Valley Water District, Municipal Water District of Orange County, Northern California Water Association, Metropolitan Water District of Southern California, Friant Water Authority, Orange County Water District, Cordoba Corporation, and The Nature Conservancy.

ACWA Executive Director Timothy Quinn gave a brief history of the state and federal water systems and highlighted key local issues. “It is the investments of our grandparents, and while it is a world-class system, it is facing challenges,” he said.

Ron Gastelum, executive director of Cordoba Corporation, moderated the “Regional Perspectives on Water Supplies and Issues” panel.

David Guy, president, Northern California Water Association, kicked off the panel discussion giving the Northern California perspective. Guy compared California water to a mosaic saying that we must take care of all of the pieces, including the Sacramento Valley, and that the whole state needs investments in water supply reliability.

The next panelist was Jay Ziegler, director of external affairs and policy for The Nature Conservancy, who gave an environmental perspective. The Nature Conservancy is among the largest landowners in the Delta, from Cosumnes to Staten Island to the Suisun Marsh. “We can’t get back to the Delta of 100 years ago,” said Ziegler. “So how do we get a functional habitat?”

Mario Santoyo, CLWC director and assistant general manager, Friant Water Authority, was next, providing the Central Valley perspective. Santoyo explained how water is an important issue for the Latino community.

Tom Martinez, government relations manager, Santa Clara Valley Water District, gave the Silicon Valley perspective, also highlighting the large Latino community and the reliance of both the Bay Area and the Silicon Valley on the Delta and both the State Water Project and Central Valley Project.

The final panelist was Roger Patterson, assistant general manager, Metropolitan Water District of Southern California. He stressed the importance of also investing in recycling, desalination and conservation projects, which Southern California has already started doing. “You turn on the tap, and water comes out,” he said. “People don’t realize how many sources play a role in that.”

The briefing was well received by the CLCA members, with many participants asking about water-related job opportunities and staying afterward to ask detailed questions of the panelists. The group expressed interest in hosting more detailed briefings to dive deeper into the details of California’s water and infrastructure issues and challenges. — *ACWA Outreach Specialist Ellen Martin* ■■■



The Regional Perspectives on Water Supplies and Issues panel included Jay Ziegler, The Nature Conservancy; Tom Martinez, Santa Clara Valley Water District; California Latino Water Coalition Director Mario Santoyo, Friant Water Authority; David Guy, Northern California Water Association; and Roger Patterson, Metropolitan Water District of Southern California.



The “California Water 101” briefing and luncheon were co-hosted by ACWA, the California Latino Water Coalition and the California Latino Capitol Association Foundation.



Among participants in the California Water 101 briefing were, from left, ACWA Executive Director Timothy Quinn, California Latino Water Coalition Director Mario Santoyo, and Ron Gastelum, executive director, Cordoba Corporation.

LEGISLATION *Continued from page 1*

legislative body only if a clerk or member of the convened legislative body verbally announces the amount of compensation or stipend, if any, each member will be entitled to receive as a result of convening the simultaneous or serial meeting. ACWA originally took an oppose position on the measure but was able to negotiate amendments with the author to remove its opposition. The amendments removed a prohibition on simultaneous or serial meetings and instead instituted the process summarized here.

#### **AB 54 (Solorio) – Drinking Water**

This bill takes several steps to enhance current law as it relates to mutual water companies, including requiring a fiscal reserve fund for repair and replacement, mandatory director training, submittal of service boundaries to local agency formation commissions, and basic construction standards that meet the California Waterworks Standards.

#### **AB 134 (Dickinson) – Appropriation of Water: Sacramento Regional County Sanitation District**

This bill authorizes the Sacramento Regional County Sanitation District to file an application for a permit to appropriate a specified amount of water that is based on the volume of treated wastewater that the district discharges into the Sacramento River. AB 134 authorizes the State Water Resources Control Board (SWRCB) to grant a permit to appropriate that treated wastewater upon terms and conditions determined by the SWRCB. The bill requires the SWRCB, prior to granting a permit pursuant to this bill, to comply with permit, approval, and review requirements and other laws applicable to the appropriation of water. Prior versions of the bill effectively required the SWRCB to issue the permit to SRCSD without consideration of various important and long-standing legal issues. ACWA had opposed those prior versions,

but Assembly Member Dickinson amended the bill to address ACWA's concerns.

#### **AB 195 (Hernández) – Local Public Employee Organizations**

This bill prohibits a public agency from imposing reprisals on or discriminating against employees who exercise their rights guaranteed by state law and specifies that knowingly providing a recognized employee organization with inaccurate information regarding the financial resources of the public employer constitutes a refusal or failure to meet and negotiate in good faith. ACWA originally took an oppose position on the bill but was able to negotiate amendments with the author to remove its opposition. The amendments clarified that the measure pertains to current employees and that the accurate information to be provided is financial.

#### **AB 512 (Gordon) – Local Government Renewable Energy Self-Generation Program**

This bill expands the definition of an eligible renewable generating facility for the purposes of net metering from a facility that has a generating capacity of up to one megawatt to a facility that has a generating capacity of up to five megawatts.

#### **AB 646 (Atkins) – Local Public Employee Organizations: Impasse Procedures**

This bill authorizes an employee organization to request a fact-finding panel if a mediator is unable to effect settlement of the controversy regarding labor negotiations within 30 days of his or her appointment. It also requires that the fact-finding panel consist of one member selected by each party as well as a chairperson selected by the board or by agreement of the parties. The panel is authorized to make investigations, hold hearings and issue subpoenas. ACWA opposed this bill as part of a coalition.

#### **AB 741 (Huffman) – Onsite Wastewater Disposal**

This bill authorizes public wastewater agencies to offer voluntary liens to private property owners to finance sewer lateral replacements and repairs as well as conversions from septic to sewer systems. Damaged sewer laterals can contribute to groundwater contamination and can negatively affect local water supplies. This legislation will help private property owners finance the costs of converting from a septic system to a community sewer system and replacing damaged sewer laterals. ACWA member agency Irvine Ranch Water District sponsored the legislation. ACWA supported AB 741 as an appropriate measure to allow property owners to finance these costly upgrades at a time when traditional financing is difficult to obtain.

#### **AB 938 (Pérez) – Public Water Systems**

This bill requires that, commencing July 1, 2012, written public notice for Tier 1 safe drinking water violations given by a public water system be in English, Spanish and any language spoken by any non-English-speaking group exceeding 10% of the population served. For any non-English-speaking groups that speak a language other than Spanish and exceeds 1,000 residents but makes up less than 10% of the population served, certain boilerplate language has to be provided in the appropriate language regarding the importance of the notice. A member of that group may request full translation of the notice. The bill establishes presumptions of compliance if the public water system takes certain actions relating to the notice. Earlier versions of the bill contained onerous provisions that would have made compliance difficult for ACWA members. ACWA proposed "safe harbor" amendments to the bill that preserve the author's intent while providing protections for public water agencies. The author accepted the

amendments, and ACWA removed its opposition.

**AB 983 (Perea) – Safe Drinking Water State Revolving Fund**

This bill authorizes the Department of Water Resources to take specified actions to improve access to financial assistance from the Safe Drinking Water State Revolving Fund for small community water systems and not-for-profit nontransient noncommunity water systems serving severely disadvantaged communities. The bill also requires small community water systems or nontransient noncommunity water systems, owned by a public agency or private not-for-profit water company, serving severely disadvantaged communities to be eligible to receive up to 100% of eligible project costs in the form of a grant, to the extent the system cannot afford a loan.

**AB 1152 (Chesbro) – Groundwater**

This bill adds to the list of entities that may assume responsibility for monitoring and reporting groundwater elevations a local agency that has been collecting and reporting groundwater elevations and that does not have groundwater management plans if the local agency adopts a groundwater management plan in accordance with specified provisions of existing law by Jan. 1, 2014.

**AB 1194 (Block) – Drinking Water**

This bill makes certain changes to conform state law to federal law as it relates to provisions of the Federal Safe Drinking Water Act. California is required to conform its laws to federal law because California is considered a primacy state. California is required to enact conforming statutes within two years of any changes made at the federal level.

**AB 1221 (Alejo) – State Water Quality Control Fund: State Water Pollution Cleanup and Abatement Account**

This bill authorizes the State Water Resources Control Board (SWRCB) to pay money from the State Water Pollu-

tion Cleanup and Abatement Account (CAA) to certain tribes that are disadvantaged communities and not-for-profit organizations that serve disadvantaged communities, if they have the authority to clean up or abate the effects of waste. In order to be eligible for CAA funds, the bill would require a tribal entity to consent to regulation by the SWRCB for violations of Water Code Division 7 (relating to water quality) by waiving their sovereign immunity for that narrow purpose. ACWA had opposed the bill, but Assembly Member Alejo amended the bill to address ACWA's concerns.

**AB 1292 (Hernández) – Safe Drinking Water State Revolving Fund: Revenue Bonds**

This bill authorizes the California Infrastructure and Economic Development Bank to issue taxable or tax-exempt revenue bonds for deposit into the Safe Drinking Water State Revolving Fund. The bond funds will be used to meet the 20% match needed for the state to continue receiving federal Safe Drinking Water Act funding. The California Department of Public Health sponsored this bill and ACWA actively supported it.

**SB 215 (Huff) Invasive Aquatic Species: Mussels (ACWA-sponsored bill)**

This ACWA-sponsored bill extends the sunset for the successful mussel inspection program led by the Department of Fish and Game and the Department of Food and Agriculture. Without this measure, the program would have been set to expire at the end of this year. (See article, last issue.)

**SB 235 (Negrete McLeod) – Water Conservation Districts: Reduction in Number of Directors**

This bill authorizes water conservation districts (except those within the County of Ventura), for which the boards of directors consist of seven directors each to reduce the number of directors to five.

**SB 244 (Wolk) – Local Government: Land Use: General Plan: Disadvantaged Unincorporated Communities**

This bill makes various changes to state law to help ensure that sufficient planning work is performed so that service needs (e.g., water and sewer) in disadvantaged unincorporated communities can be met in the future. ACWA worked as part of a coalition to make the bill less onerous for local governments and water agencies. The author agreed to the amendments, and ACWA removed its opposition.

**Vetoed Bills**

**SB 263 (Pavley) – Wells: Reports: Public Availability**

This bill would have authorized the Department of Water Resources to make well log reports available to certain academics, geologists, geophysicists, hydrologists, civil engineers, and persons possessing a specified well contractor's license.

**SB 834 (Wolk) – Integrated Regional Water Management Plans: Contents**

This bill would have required an integrated regional water management plan (IRWMP) to identify the manner in which the plan furthers the state's policy to improve regional self-reliance for water if the region depends on water from the Delta watershed. Prior versions of the bill contained problematic legislative declarations and failed to recognize several fundamental aspects of the 2009 legislative package on water. ACWA negotiated amendments to the bill and removed its opposition.

For more information, please contact ACWA's Legislative Assistant Sunshine Moore at 916.441.4545 or [sunshinem@acwa.com](mailto:sunshinem@acwa.com). — *Prepared by the ACWA State Legislative Department* ■■■



ACWA Region 2 sponsored a tour for the ACWA Board of Directors Sept. 29, the day before a Board meeting. Board members learned about rice harvesting at Larrabee Farms, a family run operation established in 1918 that lies in the Butte Basin area of the Northern Sacramento Valley. Behind the scenes, but not pictured, was ACWA Region 2 Chair Eric Larrabee of the farms' fourth generation. Find out more about the farms, including other crops, services and conservation measures, at [larrabeefarms.com](http://larrabeefarms.com). (Correction: The front page photo of the ACWA Board of Directors in the Oct. 7 issue was taken in a rice field at Larabee Farms. ACWA News apologizes for the mistake.)

## From Harvest to Wetlands, ACWA Board Gleans Information About Region 2 Sustainable Farming Practices During Tour

During a tour of Northern California Sacramento Valley farmlands and rural communities, ACWA's Board of Directors learned about the area's agricultural issues, historic water rights, water supplies, wetlands and refuges. The tour was hosted by ACWA Region 2 on Sept. 29, the day before a Board meeting.

After leaving downtown Sacramento, the first stop was Lundberg Family Farms in Richvale. On the bus, Ted Trimble, general manager, Western Canal Water District, briefed Board members on the district's accomplishments and pointed out areas of interest. He also showed the "California's Water" series segment, "Living With Nature," which featured

his interview with Huell Howser. The series was produced by Howser and underwritten by ACWA members.

After arriving at Lundberg Family Farms, the Board heard an afternoon full of presentations by local area farmers and water interests.

Bryce Lundberg gave a history of Lundberg Family Farms, a third-generation, family owned and operated working farm that began in 1937 and now has approximately 180 employees and offers a wide variety of organic and eco-farmed rice and rice products. For example, at the farm, rice cakes are made five days a week, 24 hours a day at an on-site facility. He said they farm from

spring to fall; in winter, area rice fields serve 235 species of wildlife.

Thad Bettner, general manager, Glenn-Colusa Irrigation District, introduced the district's Water Operations Supervisor, Pat Kennedy. Kennedy explained its SCADA project, which is being funded by a state Department of Water Resources Water Efficiency Grant. He said the district's main canal extends 65 miles in length with 24 check structures controlling water elevation and 500 miles of laterals that include nearly 2,700 field turnouts. Kennedy said the SCADA system has improved system efficiency and enhanced the reliability and flexibility of water deliveries for irrigated lands throughout GCID.



Left: Third-generation Lundberg family member Bryce Lundberg briefed the ACWA Board of Directors on the history of Lundberg Family Farms, which was founded in 1937 by Albert and Frances Lundberg. He reported from a field of organic short grain in a video at <http://www.lundberg.com/Info/Blog.aspx>. Right: The tour concluded with networking, dinner and a presentation by Jeff Meith of Minasian, Meith, Soares, Sexton & Cooper LLP, who provided a historical perspective on water rights and water development in the area.

Photo credits: ACWA Regional Affairs Representative Marcia Wulff

Peter Lawson of CH2M Hill gave attendees a presentation on Sacramento Valley Finite Element Groundwater Flow Modeling efforts, a collaborative project with the Bureau of Reclamation, DWR and valley interests. He said the efforts were motivated by water interests having recognized over the past decade the need for regional planning, sustainable water management and the growing recognition that groundwater will play a more critical role in meeting future regional water needs. He also discussed the 2009 Water Bank Drought Case Study objectives.

Regional sustainability for the Sacramento Valley was discussed by David Guy, president, Northern California Water Association. Among the topics he briefed the Board on were the regional water use efficiency program, North-of-the-Delta storage, land and water use information coordination, the Bay-Delta Conservation Plan, state legislation, and the Sacramento Valley sustainability initiative.

After the presentations, the Board headed to Larrabee Farms to tour the

facilities and rice harvesting operations. ACWA Region 2 Chair Eric Larrabee explained that Larrabee Farms is a family run operation that has been actively farming in the Sacramento Valley for four generations.

The Board got a glimpse of each generation of rice harvesting facilities and how the process has improved. The rice fields are laser leveled to limit the amount of water used, water circulation components are strategically placed to encourage reuse of supplies, create and maintain natural detention basins to slow, and sometimes limit, water run-off, and utilize modern sprinkler systems.

Larrabee Farms has also partnered with the California Department of Water Resources and Glenn County by installing two groundwater monitoring wells on the property. ACWA Board members watched rice being harvested, rode on rice harvesters and climbed to the top of the rice dryers.

The tour concluded with networking, dinner and a presentation by Jeff Meith with Minasian, Meith, Soares, Sexton & Cooper LLP. Meith spoke about

the “other” Feather River projects, noting that it’s often assumed water development on the Feather River refers to the State Water Project. He gave Board members a historical perspective on the development of the Feather River and its importance to the area that began long before the construction of Lake Oroville.

His talk emphasized the common factors that led to water development on the South Fork, North Fork, and West Branch/North Fork of the Feather River — the Gold Rush and hydraulic mining, storage reservoirs and hydroelectric development, and finally the use of water for the development of irrigated agriculture and treated community water systems that continues to this day.

For more information on any of these presentations, please contact ACWA Regional Affairs Representative Marcia Wulff at [marciaw@acwa.com](mailto:marciaw@acwa.com).

Look for an article about the ACWA Board of Directors meeting in the next *ACWA News*. ■■■



Left: The future of the Sierra Nevada watershed was discussed by a diverse panel during an afternoon program at a joint ACWA Region 3/ Mountain Counties Water Resources Association meeting. Right: ACWA Executive Director Timothy Quinn updated ACWA and Mountain Counties Water Resources Association members on the Ag-Urban II Coalition at their joint meeting.

## ACWA Region 3, MCWRA Discuss Watershed Issues

How to have a healthy Sierra watershed was discussed for three hours during a joint meeting of ACWA Region 3 and the Mountain Counties Water Resources Association Sept. 9 at El Dorado Irrigation District in Placerville. More than 100 representatives attended the event, which was hosted by Calaveras County Water District.

Business meetings were held in the morning. Reports included ACWA committees, the California Water Finance Task Force and ACWA Regulatory Summit.

ACWA Executive Director Timothy Quinn provided attendees with an update on activities of the Ag-Urban II Coalition, a statewide group of agricultural, business, local government and water interests, including ACWA.

He said, “Ag-Urban II came along because of the Delta Stewardship Council and has met with the council at least four times. MCWRA is now participating in the Ag-Urban dialog and providing valuable insight. If we all stay involved, we will get results. We need to collectively

get ourselves behind a common vision for the future.”

An afternoon panel was on the topic of “The Future of the Sierra Nevada Watershed” and included speakers representing local, state and federal agencies, along with academia and nonprofit environmental organizations, with a journalist as the moderator.

For more information, contact ACWA Regional Affairs Representative Marcia Wulff at [marciaw@acwa.com](mailto:marciaw@acwa.com) or 916.441.4545. ■■■

## ‘How to Talk Tap Water,’ ‘New Wave of General Managers’ Among Programs at Upcoming ACWA Conference

A variety of programs are on the agenda for ACWA’s 2011 Fall Conference & Exhibition, Nov. 29-Dec. 2 in Anaheim.

ACWA’s Communications Committee program is titled “Back to Basics — How to Talk Tap Water” and is 10-11:45 a.m. on Wed. Nov. 30.

Public water service is the best deal around when compared to almost any other service that consumers rely upon. Yet, rising rates driven by more expensive water infrastructure, new water quality standards and expanding environmental regulations are causing water ratepay-

ers to question that service more than ever before. It is up to water agencies to change the conversation. This interactive session will help agencies provide direct and positive answers to the tough questions. A panel of communications experts will offer feedback and pointers for improvement. It’s time to get back to basics and talk about tap water.

Jeff Reinhardt, public affairs and communications manager, Las Virgenes Municipal Water District, will serve as master of ceremonies. On the panel will be Gary Arant, general manager, Valley Center Municipal Water District;

Michelle McKinney Underwood, community affairs manager, Western Municipal Water District; and Mary Lou Cotton, senior water resources manager, Kennedy/Jenks Consultant.

“New Wave of General Managers Take Charge in California Water” is a program 2:30-3:45 p.m. on Wednesday, Nov. 30. A huge shift is under way in water agencies around the state. Longtime leaders of agencies from north to south, east to west are retiring and new faces are stepping in to run California’s diverse collection of public water agencies. Some

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are moving up the ranks from within organizations, others are entering the water industry from the energy and wastewater side. How will these new faces change the local and statewide water picture? Come meet them and hear their insights and ideas.

Jennifer Persike, ACWA director of strategic coordination / public affairs, will moderate. At press time, confirmed panelists included Alex Coates, general manager, East Bay Municipal Utilities District; Joone Lopez, general manager, Calaveras County Water District; Susan Mulligan, general manager, Calleguas Municipal Water District; and Jeff Sutton, general manager, Tehama Colusa Canal Authority.

ACWA's conference will also feature two Regional Issue Forums.

"Emerging Trends in Desalination" will be hosted by Region 1 10-11:45 a.m. Wednesday, Nov. 30. With 70% of the California populace living in counties that border the coast, desalinating seawater is an important local or regional water supply option for water managers. Learn about recent successes garnering support for desalination as a sustainable solution for water supply through excellent marketing and communication programs. Attendees will also hear more about desalination in Australia.

Ron Davis, executive director, CalDesal, will moderate. Panel members are Paul Helliker, general manager, Marin Municipal Water District; Bill Kocher, water director, City of Santa Cruz Water Department; Kevin Thomas, CEP, environmental services manager, RBF Consulting, A Baker Company; and Gary Crisp, Global Business Leader for Desalination, GHD, Inc.

"Highs and Lows of Water Rate Changes: A Deeper Look at Prop. 218," hosted by ACWA Region 8, is 10-11:30 a.m. Thursday, Dec. 1.

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## IN THE MEDIA

*A column that features what's water-related in the media: television, radio, newspapers and the Internet.*

### ACWA-Supported Pat Brown Film Makes Debut

A film documenting the life and leadership of former California Gov. Pat Brown will be available for screenings beginning this month. In May, ACWA Spring Conference & Exhibition delegates were treated to a preview video clip of the documentary.

Written and directed by Sascha Rice, Brown's granddaughter, "California State of Mind: The Legacy of Pat Brown" tells the story of how one man rose against seemingly insurmountable obstacles and shaped the future of modern California.

With a legacy that includes the Fair Housing Act, Fair Employment Act, Master Plan for Higher Education, Highway Expansion and most notably, the California Aqueduct, Brown exemplified what a government can do, especially during the 1960s. Rather than lionizing Brown as "the Architect of the Golden State," the film looks critically at his odyssey to build a "Super State," raising issues that transcend eras and geographic borders.

ACWA was a sponsor of the film, as well as Metropolitan Water District of Southern California. The Water Education Foundation was the project's major fiscal sponsor.

Screenings continue on Oct. 26 in New York City; Nov. 10, Los Angeles; and Nov. 17, San Francisco.

Visit [patbrowndocumentary.com](http://patbrowndocumentary.com) for a full synopsis and details on screenings.

### Interior Report Assesses Scientific Water-Monitoring, Modeling Systems

The Department of the Interior Oct. 3 released a report to Congress titled "Strengthening the Scientific Understanding of Climate Change Impacts on Freshwater Resources of the United States."

It was prepared by a federal interagency panel led by the U.S. Geological Survey and developed with the Council on Environmental Quality, National Oceanic and Atmospheric Administration and Office of Science and Technology Policy.

"Assessing and modernizing the tools that help us understand climate change is a critical step in helping decision makers and water resource managers ensure that current and future generations will have sufficient supplies of clean water," said Assistant Secretary for Water and Science Anne Castle.

"Freshwater is under increasing stress from changes in climate, changes in land use, and a growing demand for a variety of services related to the health and well-being of society, a vibrant economy, food production, energy reliability, and national security," said Dr. Jerad Bales, chief of research and programs for water at USGS, and one of the lead authors of the report. "Effective management of the nation's water resources will require meaningful action to address many of the shortcomings that were identified in this report on water and climate observational and modeling systems."

Download the report at <http://on.doi.gov/q8sIif>.

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In recent years water district revenues have dropped, partially due to the economic downturn, the housing market and increased conservation efforts. Raising water rates and changing rate structures have become inevitable to meet operating costs and Proposition 218 has continued to be a challenging hurdle for districts when going through this process. A panel will discuss Prop.

218 pitfalls, legal obstacles and hear the way some agencies have succeeded.

Region 8 Chair Robert Gomperz will moderate. Panelists are Tim Gosney, attorney, Lagerlof, Senecal, Gosney & Kruse, LLP; Denis Wolcott, president, The Wolcott Company; Linda Godin, director, Palmdale Water District; and James Ciampa, attorney, Lagerlof, Senecal, Gosney & Kruse, LLP.

More information is online at [acwa.com](http://acwa.com). The pre-registration deadline is Nov. 4. For more information, contact ACWA at 916.441.4545 or email [events@acwa.com](mailto:events@acwa.com). ■■■



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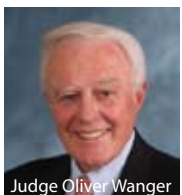
Edward G. Means

the state. And, don't miss the sold-out Exhibit Hall, which kicks off with a welcome reception Tuesday evening, Nov. 29.



James P. Mayer

Themed "Financing Our Future," the conference will offer a full slate of programs and panel discussions on everything from water supply to fees to hydraulic fracturing. At press time, here's a summary of programming.



Judge Oliver Wanger

Drinking water expert Edward G. Means, vice president, Malcolm Pirnie/ARCADIS, will keynote at the Opening Breakfast Wednesday, Nov. 30, on the value of water.

"Making California Work Again" will be the topic of the Hans Doe Forum Breakfast Friday, Dec. 2, by California Forward Executive Director James P. Mayer. He will discuss his organization's "Smart Government" framework and its proposals for increasing efficiency, improving regional collaboration and producing better results for taxpayers and those who rely on government services.

Also on Wednesday, Nov. 30, are the Town Hall, "The Delta Plan: Is It Charting a Course for the Future or Is It

Off-Track?" and Statewide Issue Forum, "Major Flood Events in California ... Ready or Not?"

On tap for Thursday, Dec. 1, are the Statewide Issue Forum, "Odd Bedfellows: Can Upstream and Downstream California Unite for a Common Future?" and Water Debate, "To Fee or Not to Fee."

Attorneys programs include "Does the Public Trust Doctrine Apply to Groundwater," "Fish and Game Code Section 1602 and Water Diversions — What to Do If the California Department of Fish & Game Warden Shows Up at Your Door," and "Demystifying Local Public-Private Partnerships." These programs are approved by the State Bar of California for attorneys to receive general MCLE credits.

Finance programs include "Financial Planning to Understand CIP Impacts and Risk and How to Facilitate Communications Between Agency's Staff, Board Members and Ratepayers," "Audits, Audits — The Good, the Bad, & the Ugly," and "The Effects of the S&P Downgrade on the Municipal Bond Market for Water Utilities in California." CPAs may receive continuing education credits by attending these programs.

Human Resources programs include "Conducting Internal Investigations," "Review of the ACWA HBA Benefit Plans in the Context of National Health Care Reform," and "Navigating

Disability Laws, Leave Rights, and Employee Discipline." These program sessions may count as electives toward JPIA's Human Resources Certification Program for HR professionals.

Water Industry Trends programs include "Reducing California's Carbon Emissions and Protecting Our Fisheries: How the Endangered Species Act Is Influencing California's Hydropower Industry," "New Wave of General Managers Take Charge in California Water," "Under Pressure: Digging Up the Facts on Hydraulic Fracturing," and "Time to Push Potable Reuse?" These program sessions may qualify for California Department of Public Health operator certification credits.

ACWA's conference will also include regional issue forums and committee and region business meetings.

**Elections**

Elections for ACWA president and vice president for the 2012-'13 term will take place Wednesday, Nov. 30, immediately following the luncheon program.

**Pre-registration Ends Nov. 4**

Registration and programming information are online at [acwa.com](http://acwa.com). The pre-registration deadline is Nov. 4. For more information, contact ACWA at 916.441.4545 or email [events@acwa.com](mailto:events@acwa.com). ■■■

## Sierra Nevada Researchers Awarded Grant to Improve Snowmelt Runoff Predictions

Researchers with the Sierra Nevada Research Institute at the University of California, Merced, received a \$2 million grant from the National Science Foundation to expand on a prototype system that uses a network of wireless sensors to track snowpack depth, water storage in soil, stream flow, and water use by vegetation in the Sierra.

The research team, led by SNRI Director and UC Merced Professor Roger Bales and UC Berkeley Professor Steven Glaser, will develop and implement a network of sensors throughout the 2,000-square-mile American River Basin of the Sierra Nevada, serving as

the largest prototype yet of a system that could ultimately provide water managers in California the ability to better predict snowmelt runoff, the source of much of the state's water supply.

"With this new funding, we will be able to test our system for snow and related measurements at the full watershed scale," Bales said. "We believe this type of wireless sensor network could ultimately revolutionize the way we understand our most important sources of water, both in California and elsewhere."

In addition to practical applications in the area of water resource management,

*Continued on page 15*



Instruments like these will make measuring the Sierra Nevada snowpack easier and more accurate, said UC Merced.

## Upper Chiquita Reservoir – Enhancing South Orange County's Water Supply

After two years of construction, the Upper Chiquita Reservoir, south Orange County's newest domestic water reservoir, is nearly complete. Water began to fill the 244 million gallon reservoir on July 18.

The Santa Margarita Water District, Moulton Niguel Water District, South Coast Water District and the cities of San Clemente and San Juan Capistrano partnered to fund the design, construction and maintenance of the reservoir. Customers within these service areas will have access to the reservoir's water supply.

"Because South Orange County is almost entirely dependent on imported drinking water to meet daily needs, new domestic water reserves like the Upper Chiquita Reservoir are needed to ensure sufficient storage in the event of a supply disruption," said Dan Feron, chief

engineer, Santa Margarita Water District. "The Upper Chiquita Reservoir will provide a great benefit to the community by improving local water supply reliability."

The new reservoir is connected to the regional water supply via the South County Pipeline.

Since the project's groundbreaking in June 2009, more than 1.6 million cubic yards of earth has been excavated from the canyon floor where the reservoir now sits and 10,000 feet of pipe has been installed. The excavated material was reused on the project to form the reservoir's 165-foot embankment.

In addition, initial mitigation measures taken on the project have already proven successful. Relocated cacti are providing a thriving habitat for Cactus Wrens.

Additional mitigation activities will include revegetation of coastal sage and native grassland habitats. The restoration activities are well-coordinated with the California Department of Fish & Game, the U.S. Fish & Wildlife Service, County of Orange and Transportation Corridor Agencies.

The reservoir's entire facility encompasses approximately 27 acres and includes a pump station, water disinfection facility, an access road, and security features.

The reservoir sits on the western slope of Chiquita Canyon in the City of Rancho Santa Margarita.

For more information about the Upper Chiquita Reservoir, or to view a weekly panoramic photo of the project, visit [smwd.com/ucr](http://smwd.com/ucr). ■■■



Santa Margarita Water District, Moulton Niguel Water District, South Coast Water District and the cities of San Clemente and San Juan Capistrano partnered to fund the design, construction and maintenance of the Upper Chiquita Reservoir, south Orange County's newest domestic water reservoir. Customers within these service areas will have access to the reservoir's water supply.

## Job-Creator Project to Provide Water, Sewer Services to Rural Families

Families living in a mobile home park in an unincorporated area of eastern Riverside County will have access to safe drinking water and sanitary sewer services, as a result of a joint project by Desert Empire Homes, Inc., Coachella Valley Water District and County of Riverside Redevelopment Agency that has been funded largely by three grants from U. S. Department of Agriculture Rural Development's Water and Waste Disposal Program.

"This collaborative effort between the developer, district, county and federal government will ensure that dozens, and ultimately, hundreds of Coachella Valley residents will have high-quality tap water and updated sewer systems," said Steve

Robbins, the district's general manager-chief engineer.

"This project will not only provide reliable access to clean water and safe waste removal, but also create jobs that will help strengthen the local economy," said USDA Rural Development State Director Glenda Humiston.

The \$6.3 million project will provide water and sewer infrastructure extensions and connections from systems operated by CVWD to the Mountain View Estates Mobile Home Park in Thermal.

Most of the mobile home parks in the lower Coachella Valley have aging septic systems and individual wells that provide drinking water that does not meet government water quality standards.

All drinking water provided by CVWD meets state and federal water quality standards.

USDA Rural Development is providing three grants totaling more than \$6 million for the project. CVWD is covering the construction to upsize the sewer line at a cost of \$342,272 to allow for future expansion in the area.

As part of the grant requirements, the county and the district will need to demonstrate that 75% of the Mountain View Estates residents are prior residents of Duroville, a community that has been declared unsafe by federal courts.

Project construction is expected to begin in January and take four to five months to complete. ■■■

## Mammoth Community Water District Brings Solar to Mono County

Mammoth Community Water District began construction in September on a project to deliver solar power that will be used to power the district's wastewater and recycled water treatment plant, and the pumps delivering reclaimed water to the Sierra Star, and eventually to the Snowcreek golf courses in Mammoth Lakes. Construction should be completed this November.

When completed, the project will be Mono County's largest solar photovoltaic system installation, producing more than 2 million kilowatt-hours annually or 80% of the annual electricity demands of the treatment plant.

District Board Member Tom Cage said, "This project is an example of doing what is right for the environment and doing what is good for MCWD

customers. Over the long run, this project will stabilize electrical pumping and waste management costs for the district and, therefore, assist in keeping rates low for our customers."

Since fall 2009, utilizing the sun to power the treatment plant has been under investigation by the district as a means to stabilize future operating costs.

The solar PV system will be located adjacent to the wastewater-recycled water treatment plant on district property. The land for the project will serve dual uses as it will also continue to be maintained as an emergency detention pond for the treatment plant.

The capital investment for the project is approximately \$5.5 million, which will be offset by operating cost savings within approximately nine years. This includes \$3.3 million in state of California rebates, paid to the district over the first five years of the system's operation. ■■■



Mammoth Community Water District started construction on a solar power project.

## Southern California World Water Forum Kicks Off

Students and professors from more than 40 community colleges and universities throughout Southern California helped launch an 18-month competitive grant program Oct. 7 aimed at addressing regional and global water issues.

The third Southern California World Water Forum kicked off with a one-day workshop at Metropolitan Water District of Southern California's headquarters in downtown Los Angeles.

The Southern California World Water Forum will award grants to as many as 17 college teams to research, develop and communicate water-use efficiency technology, policy research and communications strategies that can be employed cost-effectively in water-stressed regions, locally, regionally or internationally. Grant proposals are due to Metropolitan by Dec. 9.

"This program is an opportunity for our next generation of exceptional young thinkers to address the water problems of today and prepare for the water challenges of tomorrow," said U.S. Rep. Grace F. Napolitano (D-Norwalk), honorary chairperson of the Southern California World Water Forum. "I applaud all the sponsoring agencies for showing our students how to use the latest scientific findings to provide our communities with clean and reliable water."

Program co-sponsors include Metropolitan; federal Bureau of

Reclamation; the Sanitation Districts of Los Angeles County; Friends of the United Nations; and Water For People.

Speakers during the kick-off event included Timothy F. Brick, Metropolitan board member representing the city of Pasadena and former MWD board chair; William Steele, Reclamation's area manager for the Lower Colorado River Region; Anthony Fellow, a member of Upper San Gabriel Valley Municipal Water District's Board of Directors and former Metropolitan director; John C. Leddy, special representative to the Friends of the United Nations; and Uzi Daniels, chair of the California-Nevada American Water Works Association chapter of Water For People.

Proposed World Water Forum projects may enhance or develop new water conservation technologies, policy research or communications strategy options, with the goal of identifying potential water savings and new water resources to contribute to a more sustainable future at either a local or global level.

### Addressing Need to Train Young Professionals

The program also will help address the critical nationwide need to educate and develop a committed and skilled work force in the engineering fields, Metropolitan's Brick said.

"Like other public agencies, Metropolitan is facing an impending

need for new, young professionals trained and motivated to become involved in the water industry. Climate change, population increases, the need for high water quality, as well as environmental regulations and constraints on water supplies continue to generate significant challenges for water agencies in science, engineering, policy development, planning and public outreach strategies," Brick said.

Benita Lynn Horn, Metropolitan's coordinator of the World Water Forum, said, "This interdisciplinary program brings together students from academic backgrounds ranging from international studies, urban planning and political science to civil engineering, economics and environmental sciences."

To qualify, student teams must design a rendering or prototype of a technology or process that improves water-use efficiency. Teams also must develop a business plan that includes a budget and timeline, as well as addresses the environmental, financial, societal and public policy implications of their proposal.

Projects receiving grants in the two previous World Water Forums have taken on topics and issues ranging from watershed restoration, rainwater harvesting, new underground water supplies, water quality, and reduction of contaminated run-off. ■■■

## Model to Simulate Hydrology, Hydraulics of Big Creek System

A real-time, numerical water resource model to simulate the hydrology and hydraulics of the upper San Joaquin River watershed as it pertains to the Big Creek hydrographic system will be developed by Dewberry under a water resources engineering contract awarded by Southern California Edison.

The Big Creek hydrographic system covers roughly 1,650 square miles of the upper San Joaquin River watershed in the central High Sierra region of California.

Dewberry engineers in the company's Sacramento-area office will integrate meteorological data collection, hydrologic modeling, reservoir operation simulation and hydraulic analysis to create the water resources model. ■■■

### OCTOBER

27

**San Diego's Fourth Annual Water For People Fall Luncheon** is 11:30 a.m.-1 p.m. Thursday, **Oct. 27**, at the Admiral Baker Golf Course Club House, located in Mission Gorge. This year's program will feature Jen Farrow of Katz & Associates who will present highlights of her recent trip to Bolivia with Water For People. Register online at <http://2011wfpluncheon.eventbrite.com> or contact Charlie Wolfe at 858.810.1440 or [cwolfe@rbf.com](mailto:cwolfe@rbf.com).

### NOVEMBER

16-18

**The National Water Resources Association's Annual Conference** is **Nov. 16-18** at the Loews Ventana Canyon, Tucson, Arizona. Learn more at [nwra.org](http://nwra.org) or call 703.524.1544.

**29-Dec. 2** "Financing Our Future" is the theme of **ACWA's 2011 Fall Conference & Exhibition Nov. 29-Dec. 2** at the Marriot Anaheim Hotel. A kick-off breakfast keynote

Nov. 30 by Edward G. Means, vice president, Malcolm Pirnie/ARCADIS, and a recognized expert in drinking water regulations, will focus on the value of water; newly retired U.S. District Court Judge Oliver Wanger will be the keynote speaker at a Dec. 1 luncheon program; and a closing keynote Dec. 2 will feature California Forward Executive Director James P. Mayer, who will discuss California Forward's recommendations in its "Smart Government" framework. The conference preregistration deadline is Friday, Nov. 4. Register online at [acwa.com](http://acwa.com). For more information, contact ACWA at 916.441.4545 or email [events@acwa.com](mailto:events@acwa.com).

### DECEMBER

9

**ACWA Region 3/Mountain Counties Water Resources Association** will hold its joint meeting Friday, **Dec. 9**. El Dorado Irrigation District will sponsor the event, which will be held at its main office in Placerville. For more information, contact MCWRA Executive Director John Kingsbury at [johnkingsbury.mcwra@gmail.com](mailto:johnkingsbury.mcwra@gmail.com).

### 2012

### FEBRUARY

**28-Mar. 1** **ACWA's 2012 Washington, D.C. Conference** is **Feb. 28-March 1** at the Washington Court Hotel, Washington, D.C. Mark your calendars and look for more information at [acwa.com](http://acwa.com).

### MARCH

7

**ACWA's 2012 Legislative Symposium** is Wednesday, **March 7**, at the Sacramento Convention Center in downtown Sacramento. Mark your calendars and look for more information at [acwa.com](http://acwa.com).

25-27

The **2012 WaterReuse California Annual Conference** is **March 25-27** at the Sheraton Grand Sacramento in downtown Sacramento. More information is online at [watereuse.org/conferences/california/12](http://watereuse.org/conferences/california/12).

## ACWA Executive Director On Tap for Second Water Storage Workshop

The California Water Commission will host its second public workshop on the future of the state's water storage projects on Tuesday, Oct. 25, at the California Auto Museum in Sacramento. The purpose of this event is to provide a forum for discussion of the benefits, costs and consequences of various water storage projects in California, and to consider future uncertainties, such as climate change.

"At our first workshop in September, federal, state and local water officials provided an historical perspective on water storage projects in California," said commission Chair Anthony Saracino. "At the next workshop, commissioners and attendees will hear leading experts from water agencies and the science and environmental communities talk in more detail about specific projects and the future of water storage in California."

Panels will focus on System Reoperation and Integrated Water Management, Groundwater, Surface Storage, and Evaluating Public Benefits of Storage Projects, which will be moderated by ACWA Executive Director Timothy Quinn. At the September workshop, Quinn provided opening remarks (see article in the Sept. 23 *ACWA News*; there was also an article and blog posting at [acwa.com](http://acwa.com)).

A copy of the complete agenda is available at <http://cwc.ca.gov/workshops.cfm>. Sign-in will open at 9:15 a.m., with proceedings beginning at 9:30 a.m. There is no cost to attend, but advance registration is requested at [cwc@water.ca.gov](mailto:cwc@water.ca.gov) or 916.653.8517.

The California Water Commission consists of nine members appointed by the governor. Its role historically includes advising the Department of Water Resources, approving rules and regulations, and monitoring and reporting on the construction of the State Water Project. California's comprehensive water legislation, enacted in 2009, gave the commission new responsibilities, including developing regulations for the quantification and management of the public benefits of water storage projects. ■■■

## Government Leadership Award Presented for District Consolidation Efforts

The Riverside County Local Agency Formation Commission honored Elsinore Valley Municipal Water District and Elsinore Water District with the California Local Agency Formation Commission's Government Leadership Award for their efforts to further good government practices in California.

The Government Leadership Award recognized the two agencies for their joint decision to consolidate to better serve ratepayers. The consolidation came after a study by Elsinore Water District concluded that the costs to make needed improvements to its infrastructure and water service were too expensive for the small district to afford on its own without raising customer water rates more than 40%.

The merger was approved unanimously by Riverside County LAFCO in June. During the summer, the districts worked collectively to combine their services.

"We're honored to receive this award from LAFCO," Ron Young, general manager, Elsinore Valley MWD, said. "EVMWD's mission has always been to provide reliable, cost-effective, and high quality service to our ratepayers and

this award is a testament to our ongoing commitment to that mission."

The consolidation will allow EWMWD to begin upgrading pipeline and water conveyance facilities within EWD's water system to improve reliability and quality of service. By consolidating, the two agencies will be able to begin repairs to the EWD water system without massive rate increases that would have been incurred had EWD initiated repairs on its own.

For the next two years, the current EWD board will become an advisory committee to the EVMWD board, led by former EWD board president Jeff George. Additionally, former General Manager Tammy Ramirez and all former EWD employees are now employed at EVMWD by the Water Employee Services Authority.

George Spiliotis, Riverside County LAFCO's executive director who submitted the award nomination, said, "The district boards of EVMWD and EWD chose to put ratepayers first and consolidate rather than allowing the status quo to continue." ■■■

## Grant Received for Russian River Estuary Study

Sonoma County Water Agency in cooperation with the University of California Cooperative Extension received a \$59,760 grant from the Board of Directors of the National Fish and Wildlife Foundation to support research and assessment of federally listed coho salmon, steelhead and Chinook salmon in the Russian River watershed.

"Fishery recovery programs require not only the data necessary to effectively recover federally listed salmonids, but the funding to staff and purchase the equipment necessary to obtain that data," said U.S. Rep. Mike Thompson.

"The National Fish and Wildlife Foundation's grant will support essential research to identify the role estuaries and freshwater habitats play in the life cycle of federally listed coho salmon, steelhead and Chinook salmon," said water agency Chair Efren Carrillo. ■■■

*Continued from page 11*

Bales' system could be a boon for science in general. The data collected in the American River Basin will be made available in nearly real time through a public portal, and processed data will be provided annually, giving researchers unprecedented information about the ways in which water is collected, stored and transported within the ecosystem.

This system is the first piece of "Intelligent Water Information for California," an initiative of the Center for Information Technology Research in the Interest of Society (CITRIS). As one of four Governor Gray Davis Institutes for Science and Innovation, CITRIS draws on

expertise from UC campuses at Merced, Berkeley, Santa Cruz and Davis and conducts world-class research relevant to California's needs.

"The goal is to provide a real-time water supply information tool for an array of managers," Glaser said. "Optimal usage of our scarce water supply requires that we know how much there is, where it is and where it is going."

The research team will also conduct annual field trips to share knowledge about the system's design and technology to other scientists, industry and government stakeholders and the general public.

"It's very important that we're able to share this technology and especially the information gathered with it," Bales said. "Such a rich data set will enable the development of new modeling tools for climate assessment, better hydrologic forecasting, increased understanding of basin-scale water cycles, and improved infrastructure planning."

The \$2 million grant, awarded Sept. 16, will last for four years. The senior research team is rounded out by UC Merced Professor Martha Conklin, UC Merced research scientist Bob Rice, and Danny Marks of the U.S. Department of Agriculture's Agricultural Research Service. ■■■

## Public Agency Members

### Carmichael Water District



**Sanford B. "Sandy" Kozlen**, who was elected in 1996 as director of Carmichael Water District, Division One, retired Sept. 19. He also served as district treasurer and assessor/collector.

During his public service on the board, he was active with the development and implementation of many ambitious projects. Among them were seeking a 100-Year Master Plan, calling for the successful action on a groundwater contamination plume without litigation, providing guidance for the award-winning modernization and upgrading of the district facilities and operating systems, including the district's 22 million-gallon-per-day Membrane Microfiltration Water Treatment Plant.

For ACWA, he was on the Region 4 Board of Directors and a member of the Groundwater Committee, along with serving as a director on the ACWA/Joint Powers Insurance Authority board and member of the Risk Management Committee.

He served as a director on the Sacramento Regional Water Authority and Sacramento Groundwater Authority, and as the district's representative to the Groundwater Resources Association.

The district said Kozlen was a "true trailblazer and a devoted public servant."



**George "Roy" Leidy** was appointed by the district's board to fill Kozlen's unexpired term. A senior aquatic ecologist with AECOM,

he specializes in conservation biology and fish and wildlife management. He has a bachelor's degree in resource management from the University of California, Berkeley. Since 1974, he has been involved in a broad range of California water management issues, including endangered species, water resources, watershed management, instream flows, water quality, habitat restoration, and regulatory compliance, and possesses extensive knowledge of resource management issues in the Western United States.

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### Time Valued Material

### Foothill Municipal Water District



**Garry E. Bryant** was appointed Division 1 director by the Foothill Municipal Water District Board of Directors. He will complete the term vacated by **Robert J. Gomperz**. Division 1 is located in Altadena and is composed of portions of Lincoln Avenue Water Company, Rubio Canon Land & Water Association and Las Flores Water Company.

Bryant is currently a senior analyst with the Metropolitan Water District of Southern California in the Project Management/Controls Engineering Group. He has a bachelor's degree in political science and economics and a master's degree in public administration from the University of Southern California.

### Metropolitan Water District of Southern California

Former state Assembly Member **Ed Chavez** was seated as a member of the board of directors of the Metropolitan

*Courtesy Metropolitan Water District of Southern California*



Water District of Southern California.

Chavez represents the Upper San Gabriel Valley Municipal Water District on Metropolitan's 37-member board. He succeeded **Anthony Fellow**, who had served on the Metropolitan board since February 2010 as well as from February 1993 to February 2009.

He was elected to Upper San Gabriel Valley Municipal Water District's Board of Directors in 2008, and serves as its representative to the San Gabriel Basin Water Quality Authority and Main San Gabriel Basin Watermaster.

Prior to joining Upper San Gabriel's board, Chavez was elected to the Assembly, where he served three two-year terms, from 2000-'06.

Chavez previously was elected to the La Puente City Council, where he also served as mayor. He also was the youngest elected member of the Bassett Unified School District's Board of Education. Early in his career, Chavez was a teacher. ■■■

