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CALENDAR ALERTS

March 16

[CCVFCA 2016 Flood Forum](#), 10:00 am-1:30 pm, Red Lion Hotel, 500 Leisure Lane, Sacramento.

March 17

[Delta Protection Commission Meeting](#), 5:30 pm-7:30 pm, The Ryde Hotel, 14340 CA –160, Ryde.

March 22

[White House Summit](#) on World Water Day.

March 23

CVFPP Coordinating Committee Meeting, 9:00 am-12:00 pm, 1110 W. Capitol Ave., West Sacramento.

March 23

CVFPB Executive Committee Meeting, 1:30 pm, 3310 El Camino Ave., Rm 130, Sacramento.

March 24

[Delta Stewardship Council Meeting](#), West Sacramento City Hall Galleria, 1110 West Capitol Avenue, West Sacramento.

March 25

[CVFPB Regular Business Meeting](#), 9:00 am, 915 I St., Sacramento.

March 25

Deadline to submit comments on SWRCB Aquatic Weed Control Permit.

April 1

USACE Regulatory Program [Workshop](#), 1:30-4:00 pm, Sacramento.

April 15

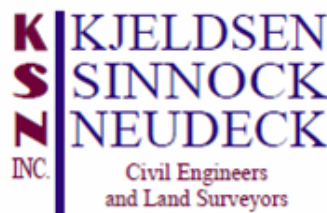
Deadline to apply for RD 2068 Asst. General Manager position.

April 20-21

[CA Water Policy Conference](#), [UC Davis Conference Center](#).

** = New Calendar Alert

FEATURED ASSOCIATE MEMBER



Kjeldsen, Sinnock & Neudeck, Inc. (KSN) is a full service civil engineering, land surveying, and construction management firm

specializing in the planning, design, construction management, and surveying and mapping of public works infrastructure, transportation, commercial, industrial, institutional and water resources related projects. KSN and its predecessor firm, Darrhl I. Dentoni & Associates, have been providing civil engineering and surveying services to public and private clients throughout Central California since 1956. KSN has the expertise and capability to handle all phases of project development, from initial planning and site surveying, through design and construction management, and on to supporting the maintenance and operation of the completed project. KSN's highly qualified staff of thirty-two professionals includes eleven Registered Civil Engineers, four Professional Land Surveyors, four construction managers and inspectors and additional technical and administrative support staff. KSN is located at 711 N. Pershing Avenue in Stockton. KSN is a California Certified Small Business (# 20146).

KEEPING UP

***Check [CCVFCA Website](#) for more information on topics in Flood Flash*

Flood Control Facilities Designed to Protect Sacramento Working Well During Storms

For the first time since the drought started more than three years ago, the Sacramento River water is spilling over the Fremont Weir into the Yolo Bypass which is the flood relief valve that is designed to accommodate up to 80% of the river flow if necessary. The river is expected to crest 2.5 feet over the weir on Monday and slowly subside below the weir level by Saturday.

Five spill gates located at the top of Folsom Dam began releases from the reservoir on Saturday morning to increase the outflow from 15,000 cfs to 20,000 cfs. The American River and confluence with the Sacramento River will experience rising water surface levels and should therefore take appropriate safety precautions. These releases were preceded by additional water evacuations last week to ensure reservoir capacity is available to store precipitation expected over the weekend. The current water release rules for Folsom were written after a close call in the 1986 storms, but dam operators will have more flexibility in dealing with approaching storms once the new auxiliary spillway is completed later this year.

Northern Stakeholders Join Opposition Campaign Against Deceiving Proposition

Senator Jim Nielsen (R-Gerber) and Assemblymember James Gallagher (R-Plumas Lake) joined with Tim Johnson of the California Rice Industry Association, David Guy of the Northern California Water Association, Nicole Van Vleck of Montna Farms, and others in the *"STOP the Water Grab"* opposition campaign formed to prevent a ballot measure from qualifying for the November ballot.

The California Water Alliance, a San Joaquin Valley group of large water users, is financing the collection of signatures to qualify an initiative that would reallocate high speed rail and water bond funding in order to create a new state agency to determine which water bond projects, including Sites and Temperance Flats reservoirs, receive funds. They have until June to collect the 585,407 signatures necessary to qualify for the November ballot.

Assemblyman Gallagher warned people not to sign the petition because, "this initiative would jeopardize property rights and delay vital water storage projects." Northern California legislators, organizations, and farmers do not want to see the time and money they have already spent working with the California Water Commission on funding construction of Sites Reservoir since the voters approved Prop. 1 in 2014 to go to waste.

Appointments to California Water Commission Announced

Governor Brown announced appointments to the CA Water Commission which has oversight authority over policies that support integrated and sustainable water resource management, including appropriation of federal flood funding, DWR regulations, and development of storage reservoirs.

A member of the Commission since 2010, Andrew Ball, a construction industry executive was reappointed and new member Carol Baker, a former natural resource advisor in the Assembly Speaker's office, was appointed. Both require Senate confirmation.

Game Theory Applied to Risk-Based Levee System by U.C. Davis Researchers

Interested in investigating the dynamics of levee planning decision-making, researchers at U.C. Davis (Rui Hui, Jay R. Lund, Kaveh Madani) released a paper applying [game theory](#) to simple leveed river system planning. Outcomes are analyzed and compared with overall economically optimal outcome, which minimizes net flood cost system-wide. Their findings include the assertion that the system-wide economically optimal solution generally transfers residual risk to the lower-valued side of the river, but is often impractical without compensating for flood risk transfer to improve outcomes for all individuals involved.

JOB ALERTS

Assistant General Manager (AGM) Position

Reclamation District No. 2068 in Dixon California is recruiting for an AGM. The District is an irrigation water supply, drainage and levee maintenance agency. The successful candidate will increasingly assume responsibilities for planning, organizing, directing and coordinating functions of the District and would be considered for the GM position upon the retirement of the current GM. A Bachelor's degree in business administration, engineering, water resources or related field is expected. A complete position description and additional information is available by request at jobsrd2068@solanowireless.com. Please include a name and return email address. Resumes will be accepted until April 15, 2016.

IN THE NEWS

(Clicking the links will take you to news organization websites, where you can read the full stories. CCVFCA is not responsible for content on these external sites.)

- [Storm and flood management resources on the internet: Radar, satellite, river stages, rainfall maps, atmospheric rivers and more ...](#) - Mavens Notebook
 - [California Reservoirs are dumping water in a drought but science could change that](#) - San Francisco Public Press
 - [Powerful thunderstorms rage throughout California](#) - Sacramento Bee
 - [The last Sacramento storm by the numbers before more rain](#) - Sacramento Bee
 - [Parade of storms expected to march through North State](#) - Record Search Light
 - [Miracle March, round two: Pineapple express targets California with more rain and snow](#) - The Washington Post
 - [California drought: Storms send billions of gallons of water into state reservoirs](#) - Paul Rogers, San Jose Mercury News
 - [Storms filling up Northern California lakes and reservoirs](#) - San Francisco Chronicle
 - [Folsom Lake water releases rise as rain continues](#) - Dale Kasler, Sacramento Bee
 - [Storm pushes Lake Oroville to highest water level in nearly three years](#) - Chico ER
 - [California Reservoirs Are Dumping Water in a Drought, But Science ...](#)—Lauren Sommer, KQED News Fix/KQED Science
 - [Why not fill Folsom Lake? What's the worst that could happen?](#) - KRCA 3
 - [Experts evaluate risk of flooding, damage in days ahead](#) - abc 10
 - [Holy El Niño! It's possible Shasta Lake will fill up this month](#) - San Francisco Chronicle
 - [Park officials warn of flooding dangers as American River rises](#) - Sacramento Bee
 - [American River water running higher, Discovery Park beach swallowed up](#) - Sacramento Bee
 - [Editorial: We're already paying for Sites by not having built it](#) - Chico ER
 - [THE LATEST: AVALANCHE WARNING ISSUED ALONG SIERRA AFTER SNOW](#) - Associated Press
 - [STORMS REPLENISH KEY RESERVOIRS AMID CALIFORNIA DROUGHT](#) - Associated Press
 - [Unyielding California drought continues, despite 'miracle March' deluge](#) - The Washington Post

 - [Hope floats in hyacinth fight](#) - Recordnet.com
 - [Spraying For Water Hyacinth In The Delta Starts Thursday](#) - Capitol Public Radio

 - [Groups Move to Oppose Rail-Water Proposition](#) - Water Deeply
 - [Pouring bullet train money into water development could backfire](#) - Los Angeles Times

 - [Central Valley wildlife and rice partnership is a model for federal leadership on drought](#) - Contra Costa Times

 - [Catching Storm Runoff Could Ease Droughts, But It's No Quick Fix](#) - KQED

 - [Using Game Theory To Encourage Cooperation in Levee System Planning](#) - California Water Blog
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