

CALENDAR ALERTS

- Feb. 24th** - Sacramento hearing, draft 2017 CVFPP, 915 I St., 10:00 am - Noon
- Feb. 28th** - Senate [Oversight Hearing](#) on Oroville Dam, Capitol Room 4203, 9:30 am
- Mar. 1st** - Deadline to comment on DPC Levee Funding Feasibility Study and [Appendices](#)
- March 3rd** - DSC [workshop](#) on [Delta conveyance](#), 50 E. Sixth St, Tracy, 1:00-5:00 pm
- March 3rd** - [Deadline](#) to comment on [O&M EIR](#) for SRFCP
- March 9th** - DSC [workshop](#) on Delta conveyance, Sheraton Hotel, 1230 J St, 8:30 am
- March 9th** - Woodland hearing, draft 2017 CVFPP, 2001 East St., 6:00-8:00 pm
- Mar. 14th** - Senate [hearing](#) on water/flood bond bill, State Capitol Room 112, 9:30 am
- Mar. 15th** - CCVFCA Annual [Flood Forum](#), 10:00 am - 1:30pm @ Holiday Inn Sacramento Downtown, 300 J Street, Sacramento.
- Mar. 19th** - Stockton hearing, draft 2017 CVFPP, 2101 E. Earhart Ave., 10:00 am - Noon
- Mar. 31st** - [Comments due](#) for Draft Central Valley Protection Plan Update and EIR.

** = [New Calendar Alert](#)

FEATURED ASSOCIATE MEMBER



KEEPING UP

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

REGISTER NOW for 2017 Flood Forum

Big Benefits. Big Price Tag. This year's annual CCVFCA Flood Forum will focus on the long-term investment strategies being developed by state agencies to fund the long-term maintenance and improvement of the Delta and State Plan of Flood Control (SPFC) levee systems.

DWR will describe the mix of bonds, general fund, and new fees proposed in the 2017 update of the Central Valley Flood Protection Plan (CVFPP) to generate the estimated \$17-\$21 billion necessary to implement a portfolio of management actions to rehabilitate, repair, improve, and maintain the SPFC flood protection infrastructure over the next 30 years. Additional funding mechanisms being evaluated in a Delta Protection Commission (DPC) feasibility study will also be discussed.

A local perspective on the challenges, opportunities, and general feasibility associated with generating revenues for flood risk reduction projects will be provided by three panelists representing local flood control agencies.

The panel of speakers will be followed by a luncheon. [Registration](#) is as easy as click of your mouse.

NEW: Details of Cost Evaluation for 2017 CVFPP Released by DWR

Timed perfectly for the CCVFCA Flood Forum discussion of how to pay for long-term SPFC flood control projects, DWR recently released a 209-page [Technical Memorandum](#) providing detailed description of the complex issues, challenges, and real costs related to maintaining the levees, channels, and structures in accordance with the strategic plan for managing flood risk in areas protected by the State Plan of Flood Control system of levees and bypasses. In addition, DWR is expected to release any day now another Tech Memo on the Investment Strategy for the 2017 CVFPP. DWR staff is making a presentation to the Central Valley Flood Protection Board on February 24th, [Agenda Item #8B](#), of the highlights contained in the investment tech memo.

Senate Oversight Hearing on Oroville Dam

Emergency operations to shore up the stability of the hillside below the auxiliary spillway of the Oroville Dam have made a great deal of progress in a week. Although businesses and residents below the dam have been allowed to return, they remain under an evacuation warning to be ready to leave again if necessary.

As each new storm approaches both the residents and DWR keep a watchful eye on the skies and the level of Lake Oroville. DWR continued releases at the main spillway at 60,000 cfs, but inflows nearly tripled in the last round of storms, increasing to about 93,000 cfs on Monday morning. The lake levels rose three feet above the 850-foot level required by U.S. Army Corps flood rules, but will recede during the sunny break we have before rain starts again this weekend.

Politicians are also focusing attention on Oroville dam. This week Governor Jerry Brown and U.S. Senator Kamala Harris [visited the dam](#) to see the damaged spillway and the construction activities underway at the emergency spillway.

The Senate Natural Resources and Water Committee and the Legislative Committee on Emergency Management are having a [joint oversight hearing](#) on Tuesday, February 28th at 9:30 am. The title of the hearing is "The Incident at Oroville Dam: What Happened and What Happens Next?" The agenda is not available yet, so it is unclear how broad the scope of the discussion will be, but the title suggests that DWR will probably provide the bulk of witness testimony about the structural integrity of the dam with additional testimony about the evacuation order and safety of the communities below the dam. It is unclear whether testimony will include environmental organizations that previously raised concerns a decade ago about the safety of the unlined emergency spillway during FERC relicensing process.

Water Bond Amended to add Flood Protection Funding

The President Pro Temp of the Senate [recently announced](#) his intent to [amend his water bond](#) bill, SB 5, to add \$500 million for flood control. Senator De León indicated \$300 million would be for levee improvements and repairs in the Central Valley, \$100 million for Delta levees, and the remaining \$100 million for projects to prevent damage from stormwater and mudslides.

His support for funding flood protection infrastructure was quoted in the [Sacramento Bee](#), "California needs to build greater resiliency into its water and flood systems."

The Association and our lobbyist, Bob Reeb, will be working with the Senator and other legislative offices as the bill moves through the committee process. The first opportunity for the flood control funding to be amended into the bill is in the Senate Natural Resources and Water Committee hearing scheduled for 9:30 am on Tuesday, March 14, 2017, Room 112 at the State Capitol.

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.)

- [California officials rush to drain lake as new storms begin](#) - SF Gate
- [Oroville Dam: 'The threat level - it is much, much, much lower'](#) - Sacramento Bee
- [Oroville Dam warns about importance of investing in infrastructure](#) - The Daily Campus
- [How the Oroville Dam is just the beginning of California flood fears](#) - The Mercury News
- [Agency authorizes immediate work on 'critically damaged' levee near Laurel Ave.](#) - Appeal Democrat
- [Oroville Dam's flood-control manual hasn't been updated for half a century](#) - Sacramento Bee
- [Reclamation Districts Try To Stay Ahead Of Rain And Seepage](#) - Capital Radio
- [Keeping California Wet \(Not Flooded\) Is Expensive](#) - Bloomberg
- ['Biggest storm of winter' to unleash flooding rain in California into Friday night](#) - AccuWeather
- [Lesson California should learn from Oroville Dam debacle](#) - Sacramento Bee
- [To avoid catastrophe, don't build more dams](#) - SF Chronicle
- [River, sloughs remain high due to releases, runoff](#) - Daily News
- [San Joaquin River Hits Flood Stage, Expected To Rise To Danger](#) Stage - Capital Radio
- [Endangered rabbits rescued as San Joaquin River floods](#) - Recordnet.com
- [Rising waters in Stanislaus County, Don Pedro Reservoir cause concern for dairy farmers](#) - ABC 10
- [Lessons of Oroville: The Flood Next Time](#) - The Huffington Post
- [Oroville Dam: What made the spillway collapse?](#) - The Mercury News
- [Water Levels At Lake Oroville Drop](#) - Capital Radio
- [Heavy Downpours Likely to Test Repairs to Oroville Dam Spillway](#) - KTLA
- [Oroville Dam Reached Capacity Faster Than Previous 16 Years](#) - NPR
- [If Oroville Dam were to fail, people likely would be stuck](#) - KCRA
- [Here's the Worst-Case Scenario at Lake Oroville](#) - Pacific Standard Magazine
- [Butte County petition Feds to order State to reimburse it over dam costs](#)- Appeal Democrat
- [No disaster is an island in California](#) - Sacramento Bee
- [Dam manuals keep California's water future in the past](#) - Sacramento Bee
- [Bureau says Sacramento River flood maps a secret](#) - Record Searchlight
- [Crews repair new water seepage spot on Feather River levee near Sacramento River](#) - Sacramento Bee
- [Crews keep an eye on levees when rivers rise](#) - ABC 10
- [Tyler Island residents can return home, but must watch for future evacuation orders](#) - Sacramento Bee
- [Flood Concerns Heighten in South Bay as Full Anderson Reservoir Expected to Overflow](#) - NBC Bay Area
- [Nervous eyes on full reservoir](#) - Recordnet.com
- [Levee break floods miles of Tulare County farmland](#) - Fresno Bee
- [A Harrowing Week in the Sacramento Valley](#) - Nor Cal Water Blog
- [Mother Nature, Oroville Dam, and Lessons for California](#) - NRDC
- [What the Oroville Dam crisis tells us about natural infrastructure](#) - Environmental Defense Fund
- [Continued erosion of Oroville Dam's main spillway part of 'normal process,' state officials say](#) - Sacramento Bee
- [Rain falls, and Central Valley flooding begins](#) - Sacramento Bee
- [Evacuations, levee break in drenched Northern California](#) - CBS News
- [OROVILLE DAM, Monday afternoon: Elevation hits 850'; work continues on erosion and removing the debris pile](#) - Maven's Notebook
- [Oroville releases slow as levee work continues](#) - Appeal Democrat
- [Oroville Dam: Cause of emergency won't be known for a long time, state says](#) - Mercury News
- [Simulation Shows Oroville Dam Spillway Failure](#) - Capital Radio
- [Oroville shows importance of flood insurance](#) - SF Chronicle
- [Levee break warning issued](#) - Recordnet.com
- [Merced County braces for potential weekend flooding](#) - Merced Sun-Star
- [OROVILLE DAM, Monday am: Pictures and video from the weekend as work continues](#) - Maven's Notebook
- [California Braces for More Rain. How Bad Can It Get?](#) - NY Times
- [Oroville Dam crisis officials nearing lake level](#) - Record Searchlight
- [Ignored Oroville warning raises big quake, levee questions: Thomas Elias](#) - Los Angeles Daily News
- [Oroville Lake Levels Drop; Spillway Work Continues; Officials Prepare For Rain](#) - Capital Radio
- [If Oroville Dam failed, residents likely would not be advised in time](#) - Fox News
- [Week later, here's where Lake Oroville stands now](#) - KCRA
- [Living beneath a wall of water: Can Oroville residents trust the dam will hold? - Sacramento Bee](#)
- [Another California Dam Grapples with Flood Danger](#) - KQED
- [Water level at Lake Oroville keeps falling despite rain](#) - Record Searchlight
- [The bill comes due for our re-engineered way of life](#) - Sacramento Bee
- [Oroville Lake Down 52 Feet, but 9 Upstream Reservoirs to Flood](#) - Breitbart
- [Water projects protect us from drought, floods](#) - Modesto Bee
- [Don Pedro Spillway Opens for First Time in 20 Years](#) - Fox 40
- [Officials reduce evacuations after levee breached near Manteca](#) - KCRA
- [Camanche Reservoir likely to spill over if storm conditions persist](#) - Calaveras Enterprise
- [Don Pedro spillway opens, could nearly triple Tuolumne River flow](#) - Sacramento Bee
- [Tense flood watch in San Joaquin River community](#) - SF Gate
- [SJ River levee break forces 500 out; Don Pedro spillway opens](#) - Recordnet.com
- [Modesto area braces for evacuations as Tuolumne River surges](#) - Modesto Bee
- [Strange times as Delta rivers flow downstream](#) - esanjoquin.com
- [Yolo Bypass: the inland sea of Sacramento](#) - California Waterblog
- [Hundreds rescued from California floodwaters in San Jose](#) - Fox News
- [Downstream communities brace for flooding as dams overflow](#) - Wink News
- [Amid storms and fears about dam, Oroville residents are unsure who failed them — if anyone](#) - The Washington Post
- [Oroville Dam Failure A Wake-Up Call For Dam Safety, Maintenance](#) - wbur
- [DWR: Stopping outflows from Lake Oroville lets workers assess damage, remove debris](#) - KCRA
- [Oroville Dam caught in dilemma](#) - The Orion
- [DWR wants to stop Oroville spillway flow, doesn't know when it can](#) - OrovilleMR
- [Where in the world is Gov. Jerry Brown?](#) -Canada Free Press
- [Dam It](#) - Bohemian
- [A pause in storms, but flood risks persist in California](#) - Sacramento Bee
- [Spillway evacuees tell their stories](#) - The Orion
- [Lake Oroville will partially re-open Thursday as boat owners eager to return to water](#) - Chico ER
- [Feb. 21 update: How full are Northern California reservoirs and rivers?](#) - Sacramento Bee
- [California infrastructure stress by storms as chunk of \\$7 billion water bond goes largely unspent](#) - CNBC
- [Residents in Northern California brace for more flooding as dams overflow: 'We're just holding our own'](#) - NY Daily News
- [Every 200 years California suffers a storm of biblical proportions-this year's rains are just a precursor](#) - The Verge
- [Hundreds rescued from California floodwater in san Jose](#) - WMBF News
- [Continued Public Safety Closures Due to High Water Levels from the Sacramento River](#) - A News Café
- [FERC OKs board of consultants orders faster forensic review on Oroville Dam](#) - Appeal Democrat
- [Amid Oroville emergency, California Legislature moves to make flood-control fixes](#) - Sacramento Bee
- [Who should pay to fix the Oroville Dam](#) - KCET
- [Extreme droughts and floods will be California's future - is the state ready?](#) - The Verge
- [Fresno County proclaims a local emergency due to a stressed water system](#) - ABC 10
- [Rainfall up to 200 percent of normal in California](#) - The Signal
- [Big weather has waterfalls in boom cycle](#) - SF Chronicle
- [CCC crews tackle boils](#) - Manteca Bulletin
- [California's water troubles continue](#) - Capital Press
- [Rivers in the sky: Why California is flooding](#) - Mashable
- [Are we safe? Routine inspections ensure Folsom dam safety](#) - Folsom Telegraph
- [More rooftops & paving means more flooding](#) - Manteca Bulletin
- [Lake Oroville water level on the decline; Brown makes unannounced visit](#) - ChicoEr
- [PG&E power lines rerouted at Oroville Spillway](#) - ChicoEr
- [Why Floodplains Could be California's Buffer Against Climate Extremes](#) - News Deeply
- [Is California on pace for a record rainfall year](#) - SF Gate
- [Our precious resource is just flowing away](#) - Ceres Courier
- [California needs water management that matches the weather](#) - News Deeply
- [Water levels rise at Don Pedro not cause for concern, authorities say](#) - Modesto Bee
- [Storm weather: How the USGS goes to work monitoring its effects](#) - USGS
- [Atmospheric rivers found to carry more mind than thought](#) - phys.org