

Send news tips, feedback, and subscription requests to cindy@floodassociation.net

CALENDAR ALERTS

May 25

Workshop on Folsom Dam Water Control Manual Update, 9am-12pm, Sacramento Library Galleria, 826 I Street.

****May 26**

Delta Stewardship [Council Meeting](#), 9am, 980 9th Street, Sacramento.

****June 17**

[Comment deadline](#) on Prop. 1 [Urban Rivers Grant Guidelines](#)

****July 21**

Delta Protection Commission Meeting, 5:30pm, Jean Harvie Community Center, Walnut Grove.

Sept. 6

[FMA Annual Conference](#) & Extreme Precipitation Symposium, Sacramento Hyatt Regency Hotel.

Sept. 6-9

Floodplain Management Association [Annual Conference](#), Sacramento Hyatt

****Oct. 3**

Deadline to submit Prop. 1 [Urban Rivers Grant](#) applications

** = *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

Recommendations on Sac River BWFS Submitted by Ag and Flood Control Organizations

Comment letters on the Sacramento River Basin-Wide Feasibility Study were submitted by the CA Central Valley Flood Control Association ([CCVFCA](#)) and the CA Farm Bureau Federation ([CFBF](#)).

Both letters recommend that investments in the flood control system should consider system-wide performance and benefits, focus on near-term channel maintenance, implement actions in a way that supports continued capability of agricultural operations, and ensure local support of selected projects. The Association's comments also suggest adding a section that describes how maintenance requirements and costs are envisioned to change with the preferred alternative, raised concern with DWR deviating from historic approach for demonstrating economic justification of setback levees, and submitted a copy of [2011 CCVFCA report](#) with options for rural areas in the Sacramento Valley.

Prop. 1 Grant Funding Available for Multi-Benefit Urban River Enhancement Projects

The Natural Resources Agency is accepting applications for multi-benefit projects in urban watersheds that increase regional and local water self-sufficiency. Twenty million dollars (\$20,000,000) from Prop. 1 is available for green infrastructure that conserves water, buffers climate change impacts, improves water quality, water supply, public health, reduces greenhouse gas emissions and energy demand, restores, and protects rivers, creeks and streams including the acquisition of resource lands.

Local flood control agencies may want to apply for funding of projects that contribute to conservation goals of the Central Valley Flood Protection Plan (CVFPP).

Proposed projects must meet at least two of the following five statutory objectives:

- Promote groundwater recharge and water reuse
- Reduce energy consumption
- Use soils, plants, and natural processes to treat runoff
- Create or restore native habitat
- Increase regional and local resiliency and adaptability to climate change

Additional requirements for selection include:

- If project is an acquisition, real property must be purchased from a willing seller
- At least 25% of the program funds available shall be allocated to benefit disadvantaged communities
- For restoration and ecosystem protection projects, the services of state and local Conservation Corps shall be used whenever feasible
- If the primary function of the project is stormwater capture, the project should be included in a stormwater resource plan or functional equivalent

Additional grant details from Frequently Asked Questions document (FAQ available on [CCVFCA website](#)):

- There will be two funding rounds
- \$9.4 million is available in first round
- No minimum or maximum for projects
- Funds must be expended by May 1, 2020
- Matching funds are not required, but up to 10 points can be earned by leveraging private, federal, or local funding

Examples of eligible projects are:

- Create or expand green alleys that moderate stormwater runoff, detain water in catchments, enhance infiltration, increase residence time, and mitigate localized flooding
- Restore river channels
- Restore or enhance riparian, aquatic, and terrestrial habitat
- Improve/enhance ecological function of riverine, riparian, aquatic, or upland habitats
- Acquire resource lands, including agriculture and forested
- Improve ecosystems beyond mitigation to include species recovery

*Examples of projects that would **not** be eligible are:*

- Planning only
- Operations and maintenance projects
- Projects that exclusively fulfill mitigation requirements
- Renovation/restoration of structures on converted riverfront land
- Projects that are intended to correct problems caused by inadequate maintenance

Deadline to submit application is October 3, 2016. [Comments due](#) on the [Draft Guidelines](#) by June 17, 2016. Technical

workshops will be held throughout the State once the guidelines are finalized this summer. In the meantime, if you have any questions regarding the application process, contact the Natural Resources Agency at (916) 653-2812 or urban.rivers@resources.ca.gov.

Sea Level Rise Scenarios Provided by Department of Defense

The Department of Defense released a report and accompanying database, [Regional Sea Level Scenarios for Coastal Risk Management](#), to provide extreme water level scenarios for three future time horizons (2035, 2065, and 2100) for 1,774 military sites worldwide. The scenarios are based on sea-level rising between 0.2 meters to 2.0 meters by 2100, but are not intended to be probabilistic or deterministic. Instead, the scenarios are intended to provide bounding values to assist decision-makers in managing their risks in the context of plausible future sea level and extreme water levels.

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.)

- [Canal breach causes major flooding in Clovis](#) - ABC 30
 - [Senate Approves \\$37.5B Measure to Fund Energy, Water](#) - ABC News
 - [Senate passes \\$37.5B energy and water bill after ending Iran fight](#) - The Hill
 - [H.R.2028 - Energy and Water Development and Related Agencies Appropriations Act, 2017](#) - Congress.gov
 - [How better weather forecasting can help stretch water supplies](#) - ensia
 - [Snowpack melting quickly in Sierra causes faster rapids](#) - KCRA 3
 - [How Saving Salmon Could Help Ease the Next Drought](#) - Water Deeply
 - [Twitchell Island — A Carbon Sweet Spot](#) - Mother Earth News
 - [Plan for flood detention basin in Novato moving ahead](#) - marinij.com
-

California Central Valley Flood Control Association
910 K Street, Suite 310
Sacramento, CA 95814
(916) 446-0197
www.floodassociation.net