



## **This is a message from the State Water Resources Control Board.**

This message is to advise interested persons that the State Water Board has developed and made available for review a new model referred to as the Sacramento Water Allocation Model (SacWAM) for use in the State Water Board's Phase II Comprehensive Review of the 2006 Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan). More information on Phase II is available

at: [http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/comp\\_review.shtml](http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/comp_review.shtml).

The State Water Board is holding a public training on SacWAM on October 4, 2016. The details for this training are provided below, including software download links and registration instructions. Please note that the room for the morning session has changed from the save the date announcement that was previously issued.

### Background

SacWAM is a hydrology/system operations model developed by the Stockholm Environment Institute (SEI) and State Water Board staff to help assess the effects of potential revisions to instream flow and other requirements as part of the State Water Board's Phase II review of the Bay-Delta Plan. The model was developed using the Water Evaluation And Planning (WEAP) system software tool developed by SEI. Additional information regarding WEAP is available at: <http://www.weap21.org/index.asp?action=200>. SacWAM was designed to estimate stream flows at Sacramento River tributary mouths, locations on the Sacramento River, Delta Eastside tributaries and key channels within the Delta. San Joaquin River components may be added at a later date. The State Water Board intends to use SacWAM in its Phase II review of the Bay-Delta Plan as part of its analysis of the effects of any changed flow objectives on the environment in the watersheds in which Delta flows originate, in the Delta, and in the areas in which Delta water is used, including assessment of potential effects of alternatives pursuant to the requirements of the California Environmental Quality Act and California Water Code.

### Independent Science Review of SacWAM

The Delta Science Program (DSP) is conducting an independent science review (ISR) of SacWAM, and is planning to hold an ISR peer review panel workshop on Wednesday, October 19, 2016. The DSP will provide a separate announcement of the workshop and any additional information related to the ISR process in the near future. Once this information is posted, a link will also be provided on the State Water Board's SacWAM webpage described below.

### SacWAM webpage

Information on SacWAM, including the model and documentation of the model are available at:

[http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/sacwam](http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/sacwam). A report titled "Hydrological and Operations Modeling Considerations for the Phase II Update of the 2006 Bay-Delta Plan" comparing SacWAM modeling results with Calsim II will be posted in the near future.

### Public Introduction to SacWAM

In advance of the ISR, the State Water Board will provide an "Introduction to the SacWAM Model" on Tuesday, October 4, 2016, at the time and location listed below. The morning session will provide a general and technical overview of the model, especially suited for managers and non-technical staff. The morning session will be webcast. The afternoon

session will include hands-on instruction on how to navigate the model and the model documentation. Participants in the afternoon session should bring laptops with the WEAP and SacWAM software previously installed. Those attending the afternoon session should use the WEAP Software Platform link on the SacWAM webpage to set up an account on the WEAP forum and download the WEAP software. The "SacWAM – Beta Version 0.2 - Model and Results" file can then be downloaded from the SacWAM webpage.

#### Introduction to SacWAM

Date: Tuesday, October 4, 2016  
Location: CalEPA Building  
1001 I Street  
Sacramento, CA 95814  
Time: 9 am to 12 pm PDT **Byron Sher Auditorium (\*new room)** (morning overview session)  
1 pm to 4 pm PDT **Conference Room 550** (afternoon hands-on session with laptops)

All visitors to the Cal/EPA Building are required to sign in and obtain a badge at the Visitor Services Center located just inside the main entrance (10th Street entrance). Valid picture identification may be required. Please allow up to 15 minutes for receiving security clearance.

#### Registration

If you plan to attend in person, please register by sending an email to Jason Baker at [Jason.baker@waterboards.ca.gov](mailto:Jason.baker@waterboards.ca.gov), and indicate which session(s) you plan to attend. The deadline for registration is **Thursday, September 29, 2016**.

If you have questions regarding this matter, please contact Jason Baker at [Jason.baker@waterboards.ca.gov](mailto:Jason.baker@waterboards.ca.gov), or (916) 341-5354.