



**California Department of Water Resources  
Statewide Water Analysis Network**

Technical Workshop  
on

**Quantifying Climate Change, Flood Management,  
Environmental Water, and Water Quality  
for Water Plan Update 2009 and Beyond**

June 19, 2008  
9:00 a.m. – 3:00 p.m.

Secretary of State Building, Multi-Purpose Room (1<sup>st</sup> Floor)  
1500 11<sup>th</sup> Street (11<sup>th</sup> and O streets), Sacramento, CA 95814  
Off Street Parking available at 10<sup>th</sup> and P and 10<sup>th</sup> and L Streets

To RSVP, please contact:  
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**Workshop Purpose**

The California Department of Water Resources (DWR) is holding a workshop of the Statewide Water Analysis Network (SWAN) on June 19<sup>th</sup>. At this workshop DWR will present our proposed approach to quantify climate change, flood management, environmental water, and water quality in Water Plan Update 2009 for future scenarios using the WEAP model. We will discuss both short term work for Update 2009 and solicit ideas for future Water Plans. We will also seek advice on how best to identify and quantify scenario factors related to these topics.

DWR organized SWAN as the primary technical advisory group for the California Water Plan to improve California's analytical capabilities in support of water management decisions and investments. Improving these analytical capabilities will require significant participation by local, state and federal agencies, consulting firms, and non governmental organizations. SWAN participants will provide feedback on the adequacy of technical methods and content proposed by DWR for the next Water Plan and the long-term direction of improvements to analytical tools and data used for statewide water planning. For more information about SWAN see <http://www.waterplan.water.ca.gov/swan>.

**Agenda**

- 9:00 a.m. **Welcome, Introductions and Workshop Purpose**
- 9:15 a.m. **Recent outreach efforts by DWR to develop future scenarios**  
Rich Juricich, DWR
- 9:30 a.m. **Scenario analysis for Update 2009**  
David Groves, RAND Corporation
- 9:45 a.m. **Introduction of WEAP modeling platform and proposed approach to quantify climate change, flood management, environmental water, and water quality for Water Plan Update 2009**  
David Purkey, Stockholm Environment Institute  
Brian Joyce, Stockholm Environment Institute  
David Yates, National Center for Atmospheric Research
- 11:45 a.m. **Activities for the Afternoon**  
Rich Juricich, DWR

Breakout groups will be formed after lunch to discuss the proposed application of WEAP to quantify climate change, flood management, environmental water, and water quality for Water Plan Update 2009. Each breakout group will discuss what improvements can be made for Update 2009 and longer term improvements.

- 12:00 p.m. **Lunch**
- 1:00 p.m. **Instructions for Breakout Groups**
- 1:15 p.m. **Breakout Groups**
- Is the proposed analytical approach clear?
  - How can we improve the approach for Update 2009?
  - How can we improve the approach for Update 2013?
  - How would you like to work with us to improve the approach?
- 2:30 **Report outs and discuss next steps**
- 3:00 **Adjourn**