

August 31, 2006

CALIFORNIA WATER AND ENVIRONMENTAL MODELING FORUM

# MINUTES OF THE STEERING COMMITTEE

For July 21, 2006

(This meeting was held at the Solano Irrigation District in Vacaville.)

Decisions	--
Action Items	<ul style="list-style-type: none"><li>• Data Comparability for Models – Tara and Marianne will contact Karl Jacobs on this.</li><li>• European Databases and Models – Marianne will do some more checking on this.</li><li>• New CALSIM II Simulations – KT will check with Randy Fields on this.</li></ul>
Parking Lot Items	--
Motions	--

REFERENCES HANDED OUT:

1. Executive Directors Report
2. CWEMF Peer Reviews document
3. Invision Power Board /ASCE web sheets
4. Statewide Water Analysis Network Activities handout

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## MINUTES

**1. INTRODUCTIONS/DESIGNATION OF QUORUM** – The meeting was opened with 9 persons in attendance, and 5 proxies. A quorum was declared.

**2. EXECUTIVE DIRECTORS REPORT** – Gave an update on the DWR Statewide Water Analysis Network (SWAN) program. A Shared Vision Planning workshop is tentatively scheduled for September 2006. The institutional (organizational) invoices have been sent out. Invoices for both individuals and institutions will now be based on the year period from Asilomar to Asilomar. The WARMF workshop is being organized by Nigel Quinn and Carl Chen, and may be for three days duration: it may be held this year.

**3. SECRETARY'S REPORT** – The minutes for the meetings of November 18, 2005, March 17, and January 30, 2006 had to have some changes so they were not approved in past meetings. However, today they were all approved.

**4. TREASURER'S REPORT** – There was no report this month.

**5. TECHNICAL WORKSHOPS -**

- a. **Strategic Analysis Framework (SAF) workshop** – Possible workshops on the database used by SAF, and on the models used by SAF. It was suggested that a core group from CWEMF meet with Karl Jacobs of DWR to discuss the database. The QA/QC of model output needs to be considered. Tara and Marianne will follow up with Karl. Paul Hutton said he can help in the support of MWQI. Marianne will check up on how the Europeans are linking their databases and models together. KT has some info on this that he will email to Marianne on this. Time scales and spatial scales can sometimes be a problem in such linkages. Another topic is how to make models covering the same geographical areas compatible with each other. Again, try to find out what the Europeans are doing here, as they seem to be having some successes. The EU has an established program going.
- b. **Master Plan Needs for CALSIM II** – Have a workshop to go over the big issues, and future directions needed.
- c. **Forecasting** – Possibly a workshop in October.
- d. **State of Delta Modeling** – Perhaps Chris will organize. DWR is now collating all efforts. Workshop may be delayed to 2007.
- e. **WARMF** – The U.S. EPA has a timetable for when this workshop might be held.
- f. **DSM-2 Recalibration** – Cover what's new. New bathymetry data is coming next year. Have a workshop to kick off the new data. Attendees should bring up their interests in what they want from this model. Try for early November for workshop.
- g. **DSM-2 Database** – Have a workshop on database needs of the model.
- h. **Biological/Ecological model** –
- i. **San Joaquin Valley** – Talk to Peter Vorster on what is going on with Friant Dam.
- j. **New Melones Reoperation Plan** –
- k. **Shared Vision Modeling** –
- l. **Modeling Protocols** – Possibly a workshop around the November 2006 timeframe.
- m. **Hetch-Hetchy** – Ask Spreck to lead?
- n. **CALSIM-III** –

## 6. UPDATES

- a. **USBR Response to CALSIM-II** – The Denver office is doing some additional sensitivity studies and simulations. Possibly in October these additional simulations will be done. Possibly have a joint workshop after that. KT will check with Randy Fields.
- b. **Modeling Protocol Revision** – Jay Lund and Mike Deas are looking over the final revisions, and the document will be given to a graphic artist after that.
- c. **Peer Review Document** – The question arose as to how does one do a peer review of a biological or environmental model effort. We have never done that. Ask Wim how biologists/environmentalists would use CWEMF peer reviews.

7. **MODEL USERS GROUPS** – Brief updates were given for the IGSM, DSM-2, CALSIM, and MIKE user groups.

8. **WEB SITE** - Mike Mierzwa described some web sites, such as ASCE's home page and Invisions Power Board. The web boards at DWR were described. Mike discussed electronic bulletin boards. We can test some of the available systems out, posting at least one comment for free.

9. **2007 ANNUAL MEETING** – The date of approximately December 15 was presented as the due date for the final agenda. Last year we were later than this and it gave the appearance that we were not fully organized. We need to come up with a theme for the entire session (some possible themes suggested were database management, modeling in a changing environment, looking back to look forward, changes going on in current modeling, etc.). After our September Steering Committee meeting we need to select our session facilitators, and give them deadlines to respond to.

10. **OTHER BUSINESS** – The next Steering Committee meeting will be on Sept. 15, 2006, possibly at Solano ID again.

11. **ADJOURNED** – 12:00 noon.

Respectfully Submitted  
George Nichol, Secretary, CWEMF

ATTENDANCE

K.T. Shum  
Rich Satkowski  
Lisa Holm  
George Nichol  
Marianne Guerin  
Tara Smith  
Paul Hutton  
Stacy Tanaka  
Michael Mierzwa

Convener, EBMUD  
Executive Director, CWEMF  
CBDA, Treasurer  
Secretary, CWEMF  
CCWD  
DWR  
MWDSC  
Watercourse Engineering  
DWR-Bay Delta Office

Proxies: John Williams, Jay Lund, Nigel Quinn, Mike Deas, Peter Vorster