

CALIFORNIA WATER AND ENVIRONMENTAL MODELING FORUM

MINUTES OF THE STEERING COMMITTEE

For November 17, 2006

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

Decisions	--
Action Items	<ul style="list-style-type: none">• K.T. and the ED look into a Hetch Hetchy workshop• Continue with obtaining evening speakers for Asilomar.• Nominations for CWEMF officers are now being sought.• Asilomar Speakers – Abstracts due to the ED by Feb. 2, 2007.
Parking Lot Items	--
Motions	--

REFERENCES HANDED OUT:

1. Executive Directors Report
 2. 2007 CWEMF Annual Meeting Moderator Guidelines
 3. List of 2007 Asilomar Sessions.
 4. Lists of 2004 and 2006 Asilomar Sessions (for comparisons)
 5. DWR News page on George Barnes achievement.
 6. Agenda for the Dec. 14 workshop on DSM-2.
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MINUTES

1. INTRODUCTIONS/DESIGNATION OF QUORUM – The meeting was opened with 9 persons in attendance, and 4 proxies. A quorum was declared.

2. EXECUTIVE DIRECTORS REPORT – The Peer Review document is now being published, and will be distributed to all hands at Asilomar. The next SWAN (Statewide Water Analysis Network) meeting will be on Dec. 7 at the Bonderson Building.

3. SECRETARY’S REPORT – The minutes for the Sept. 18, 2006 meeting were approved.

4. TREASURER’S REPORT – There is a total of \$143,935 spread between the checking and saving accounts.

5. 2007 ANNUAL MEETING –

a. The contract with Asilomar has just been signed. This has delayed our getting out the registration materials, but the ED will now be able to get them out over the next several weeks. The ED has been talking to the Moderators of the sessions. There is a Dec. 1 deadline for talk titles and session titles. Abstracts will be due by Feb. 2, 2007. Sessions will be one hours and forty-five minutes in length. Moderators are being asked to allow

more time for Questions and Answers. There are now 26 sessions, with some still tentative (this may require some of our time periods to include 3 sessions).

b. Our Plenary Session with IEP will include Jay Lund and Jeff Mount as speakers. Jeff is from UCD.

c. The Monday evening program will include a social and a keynote speaker. Jeff Mount will be asked to give a global view of the Delta.

d. The Tuesday evening program will include the awards and possibly a second keynote speaker. An attempt will be to get a speaker on the San Joaquin River Restoration effort (which will be of interest to both CWEMF and IEP). If we end up having two awards, then possibly we would not have a second keynote speaker. The possibility of having Judge Carlton as the speaker was discussed, or perhaps a chief of staff from the Legislature who works on the initiative. Another possibility is Scott Stein from CSU Hayward on long-term hydrology.

6. TECHNICAL WORKSHOPS –

a. **Flood Forecasting** -

b. **DSM-2 Revision.** - Dec. 14 workshop.

c. **San Joaquin Valley II** – The SWRCB/UCD/UCR and others are going to do some water supply/agricultural use/industrial use/urban growth modeling of the San Joaquin Valley between December 2006 and December 2007, analyzing several probable growth scenarios that might occur over the next 30 years. This analysis will be done assuming that all salt TMDLs, NPDES permits, land use and agricultural changes, etc. are in place and functional. Each scenario will determine the mass of salt that will accumulate in the Valley over the next 30 years. Decision makers can then use these salinity results to ascertain the growth path that should best be taken (or make the decision that a salt drain is needed). This workshop will present the scenarios, assumptions, and models that are going to be used. Other speakers will cover additional modeling topics, such as water temperature.

d. **Hetch Hetchy** – The topic of removing Hetch Hetchy dam and storing its water in Don Pedro Reservoir was discussed. A water supply model had been used previously where Hetch Hetchy dam was assumed not to exist and so the river water flowed into Don Pedro. It was proposed to have a workshop where the questions and modeling aspects could be presented. The question arose as to whether this workshop should just cover water supply, or should valley restoration also be covered. Also, the question arose as to what is meant by valley restoration, and how would it take place. Alternative hydrologic conditions will be run through the model. Water rights and global warming, and their effects on the Hetch Hetchy question, may be discussed. K.T. and Rich will check further on this. Spreck will help out. The question of finding out whether media coverage could be obtained was bought up. Send out invitations to San Francisco, Turlock I.D., etc. Gear the workshop so that it adequately addresses both sides of the topic.

e. **Friant Dam Update** – Possibly this could be a session at Asilomar. The Legislature hasn't passed yet, but the compromise has been reached. Have the stakeholders say what the modelers would need to do. Or should CWEMF advocate which models should be used? Use models to determine channel capacity, water movement. What restoration will

be done, and how will this affect water movement and biology? At Asilomar, review what has been done up to that date.

f. **WARMF Workshop** – The US EPA cannot fund this workshop now, as it is not in their current program priorities. Perhaps it could be funded with fees that people pay to attend. This is being checked into. What would the cost be?

g. **Database Workshop** –

h. **Shared Vision Workshop** – This will be a workshop when the contract is passed. The CWEMF will be involved.

7. UPDATES -

a. **Modeling Protocols Revision** - The modeling protocols document is being revised. There will be a working meeting with a goal to produce a revised document.

b. **SJR CalSim-II** – The USBR has contacted K.T. regarding another workshop on this subject. The question arose as to how does this roll into the other things happening on the SJR. How would it relate to the South Delta Salinity Plan? Are there new representations?

8. MODEL USER GROUPS –

a. **DSM-2** – There will be a meeting on Dec. 2, covering version 7. Island flooding will be addressed.

b. **IWSM** – Had two meetings.

c. **CalSim-II** – Met on August 3.

9. OTHER BUSINESS –

a. **New Officer Candidates** – K.T. will be stepping down as Convener. Tara has agreed to run for that office. George has agreed to run for Secretary. Candidates for the other offices are being sought.

b. **Peer Review Document** – This is being updated. The following questions arose:

(1) should the document be sent to about 100 water managers throughout the State?

(2) should it only be sent to modeling folks?

(3) should we do a letter mailing?

(4) should the letter include what services we can offer?

(5) should we send the letter to law firms also?

c. **Next Meeting** - The next Steering Committee meeting will be on Jan. 26, possibly at Solano ID again. Everybody seemed to like this central location, as no one had to drive to far to get there.

10. ADJOURNED – 12:15 PM.

Respectfully Submitted
George Nichol, Secretary, CWEMF

ATTENDANCE

K.T. Shum
Rich Satkowski
Tara Smith

Convener, EBMUD
Executive Director, CWEMF
Vice-Convener, DWR

George Nichol
Paul Hutton
Rob Tull
Spreck Rosekrans
Hubert Morel-Seytoux
Peter Vorster (on phone)

Secretary, CWEMF
MWDSC
CH2M-Hill
Environmental Defense
Hydrology Days/Consultant
Bay Institute

Proxies: Lisa Holms, Jay Lund, Nigel Quinn, John Headlee