

CALIFORNIA WATER AND ENVIRONMENTAL MODELING FORUM

MINUTES OF THE STEERING COMMITTEE

For January 25, 2013

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

Decisions	<ul style="list-style-type: none">•
Action Items	<ul style="list-style-type: none">• Discuss how CWEMF might assist the Delta Science Program in their modeling efforts, and then meet with Peter Goodwin of the DSP – Subcommittee of the Steering Committee• Check on services provided by non-profit support centers – Tara• Coordinate on flow models for habitat restoration, for the annual meeting – Elaine and Eleanor• Send Josue a list of Consumptive Use topics, so he can coordinate his session for the annual meeting – Elaine• Email DSP’s Final Delta Plan to the Steering Committee – Elaine• Send the C.V.s of the two award choices to the Steering Committee for their review – Elaine• Make the changes needed to the By-Laws, and present at the next Steering Committee meeting – Marianne, Elaine, Stacy, and Ben.• Consolidate the Groundwater Peer Review comments and forward them to the two peer reviewers - Ben
Parking Lot Items	<ul style="list-style-type: none">• Development of peer review administrative process• Development of investment policy• Financial transparency decision• Planning for the annual meeting’s socials
Motions	<ul style="list-style-type: none">•

REFERENCES HANDED OUT:

1. Executive Directors report.
2. Possible Annual Meeting Sessions 2013
3. Events Sponsored and Possible Sponsors
4. CWEMF Workshop Status for 2013 Steering Committee Meetings
5. Delta Science Program’s Power Point for CWEMF

1. INTRODUCTIONS/DESIGNATION OF QUORUM – The meeting was opened with 11 persons in attendance, seven persons on the phone, and one proxy. A quorum was declared.

2. COORDINATION WITH DELTA SCIENCE PROGRAM – Lindsey Correa of the DSP came to tell about their goals. The DSP and CWEMF have been discussing what role CWEMF might play in supporting the modeling efforts of the DSP. Lindsey gave a power point presentation showing the details of the DSP. She said that Peter Goodwin’s (DSP’s Lead scientist) question to us is how do we envision working with the DSP? Marianne said that the

presentation that Elaine gave to the SWRCB at a workshop on how CWEMF could work with the SWRCB has now been expanded to include the DSP. We discussed what our next steps might be, and how this fits the new Strategic Plan that CWEMF is formulating. The Steering Committee members need to have a discussion, and then get back to Peter Goodwin.

Since CWEMF is a volunteer organization with very low funding capabilities, we could participate in doing our normal activities to support DSP such as workshops and setting up model peer reviews but not much beyond that. If we were to expand our efforts then the question arose as to whether we might get federal funding for that. Our Steering Committee currently meets every two months. Our need to be responsive to the DSP on a timely basis might mean that a subcommittee of the Steering Committee meets more often. Let's have a discussion at our annual meeting. At the annual meeting possibly have a DSP session, with a DSP person invited to moderate that session.

The question arose as to how best to engage the biological modelers for this DSP effort (we already have the physical/hydraulic modelers involved). Possibly have some biological modelers in our Steering Committee subcommittee mentioned above. We need to get ready to inter-relate the physical and biological sciences well for this effort. Real time management, operated within a regulatory framework, will become more important, and this will necessarily require daily time steps in models for most processes. There are differences in modeling for real time management and adaptive management. The key to adaptive management is monitoring. We need to start or get a Glossary so that the terms that DPS and CWEMF use are the same. See Appendix A of the DSP's Final Delta Plan for a definition of adaptive management. Elaine will get this document and email it to the Steering Committee. It was decided at the end of the discussion that we need to put together a subcommittee of the Steering Committee to work with the DSP.

(It was decided to meet for lunch after today's meeting with whoever can attend and discuss how CWEMF might assist the DSP in their modeling efforts, and how this might fit into our new Strategic Plan being formulated. We should familiarize ourselves with the DSP's Science Plan. Talk to Jay Lund for ideas, as he is on the Independent Science Board for the DSP. Then several of our group should schedule a meeting with Peter Goodwin of the DWP.)

3. EXECUTIVE DIRECTOR'S REPORT – The Form 1099 and 1096 tax reports for a non-profit organization have been prepared. On April 16 the Central Valley Regional Water Quality Control Board will have a model meeting for drinking water policy. A list of dates for the Steering Committee meetings for the rest of 2013 has been prepared. Our web site is outdated and needs to be worked on. We need to update our By-Laws and financial statements. Elaine's other comments are included in the topics discussed below.

4. SECRETARY'S REPORT –The minutes for the September 2012 and November 2012 Steering Committee meetings passed unanimously today. A discussion ensued as to what financial numbers should be included in the minutes. What financial transparency do we want to show? Now that we are potentially getting involved with the SWRCB and the DSP perhaps we need to be sure to be transparent with our finances. Discuss this at the next meeting. Regarding what services that the non-profit center will provide us is still being determined. Tara will check into what services they provide, and the costs.

5. TREASURER'S REPORT – There is approximately \$107,000 total in our accounts. There is \$58,100 in the general account, \$8,800 is in the peer review account, and \$35,010 is in the operating reserve account. So we are doing well financially. There was some discussion about ways to show CWEMF is financially transparent and stable. One idea was to post financial statements on the CWEMF website, but there was concern about what level of detail should be readily shared on the Internet. It was decided that further discussion was needed before any additional financial information is posted on the website.

5. ORGANIZATIONAL DUES UPDATE - All have paid this year (check with HDR on their payment).

6. ANNUAL MEETING -

a. Habitat Restoration - IEP will have a joint technical session with us, but not a joint social with us. The joint topics are to be on “habitat restoration”. The IEP will talk on the types of habitat restoration, and CWEMF will talk on the modeling of habitat restoration. “How modeling is used in habitat restoration” could be our session topic. These two topics have to be coordinated so they fit together well. Peter Vorster wondered how the San Joaquin River restoration might fit in here. A session on habitat restoration modeling is being formulated by Mike Deas and Chris Bowes. The goal is to describe how modeling can be used to answer habitat restoration questions. Can models be used to tie adaptive management and real time management together? Mono Lake and Owens Basin have had interesting habitat restoration problems and solutions. How does geomorphic modeling fit in to habitat restoration? Elaine and Eleanor will coordinate on flow models for habitat restoration.

b. Consumptive Use and Remote Sensing - Regarding remote sensing as a potential topic, Sonoma County Water Agency has a large remote sensing system on consumptive use. (Consumptive Use and Remote Sensing may be a session.) Elaine will send Josue a list of Consumptive Use topics, so he can coordinate with Mike Deas and Nigel.

c. Poster Session – CWEMF will have a poster session of its own, and IEP can present in it if desired and vice versa.

d. Lunches – Monday lunch will have the keynote speaker, and Tuesday lunch will start off the poster session. We will need our own poster boards this year.

e. Sponsors – Elaine presented a table that shows us what topics we need sponsors for, and who the sponsors were last year.

7. AWARDS – The awards subcommittee submitted their recommendations for the Hugo Fischer Award and Career Achievement Award to the Steering Committee. Elaine will send the C.V.s of the two choices to the Steering Committee for their review. We are waiting on possible recommendations for the Distinguished Life Membership Award. Voting was tabled until the next Steering Committee meeting.

8. CHANGES TO BY-LAWS – Elaine, Marianne, Stacy, and Ben will make the changes needed, and present at the next Steering Committee meeting. These changes will include quorum language and membership requirement changes.

9. **GROUNDWATER PEER REVIEW** – The subcommittee has received the draft report, and is reviewing it to make sure it meets the Scope of Work requirements and providing comments. Ben will consolidate the comments and forward them to the two peer reviewers. The second workshop where the final report will be presented will be held in April.

10. **TECHNICAL WORKSHOPS** – Today’s handout listed the possible workshops coming up. A CWEMF/DWR workshop on the new release of the IWFEM model’s C2VSIM has been held recently.

11. **MODEL USERS GROUPS** – The IWFEM- IDC group met on Dec. 18, 2012, with 16 people in attendance. There were four presenters. The DSM2 group is planning a meeting.

12. **OTHER BUSINESS** – Planning for the annual meeting socials has been tabled until next meeting.

13. **ADJOURN** – 12 noon. Next meeting is scheduled for March 15, 2013.

Respectfully Submitted
George Nichol, Secretary, CWEMF

ATTENDANCE

Marianne Guerin	Convener	RMA
Elaine Archibald	Executive Director	CWEMF
Ben Bray	Vice-Convener	EBMUD
Paul Hutton	Past-Convener	MWD
Stacy Tanaka	Treasurer	Watercourse Engineers, Inc.
George Nichol	Secretary	Public Member
Josue Medellin		UCD
Fred Lee		GFL Associates
Mike Deas		Watercourse Engineers, Inc.
Eleanor Bartolomeo		SWRCB
Nazrul Islam		DWR

On Phone: Jobaid Kabir (USBR), Lucinda Shiu (CCWD), Peter Vorster (TBI), Kijin Nim (DWR), Bill Smith (MWH), Tara Smith (DWR), Eric Reyes (DWR)

Proxies: Jay Lund (UCD)