

MINUTES

Seaside Groundwater Basin Watermaster Technical Advisory Committee Meeting August 13, 2008

Attendees: **TAC Members**
City of Seaside – Rick Riedl
California American Water – Tom Bunosky and Craig Anthony
City of Monterey – Les Turnbeaugh
Laguna Seca Property Owners – Stan Powell (by telephone)
MPWMD – Joe Oliver
Public Member – John Fischer
MCWRA – Kathy Thomasberg
City of Del Rey Oaks – No Representative
City of Sand City – No Representative
Coastal Subarea Landowners – No Representative

Watermaster
Technical Program Manager - Robert Jaques

Consultants
HydroMetrics LLC - Derrick Williams (by telephone)

Others:
MRWPCA – Bob Holden

The meeting was called to order at 1:36 p.m.

1. Administrative Matters:

A. Approve Minutes from July 9, July 21, July 31, and August 6, 2008

Mr. Jaques said that a paragraph had been requested by Mr. Fischer to be added at the end of Agenda item 4 from the August 6, 2008 Special TAC meeting, reading as follows:

“Because many of the terms and discussion topics in these documents are very technical in nature, it was recommended that as much as possible the language in the body of the documents be prepared so as to be understandable by a lay audience. Technical details should also be included, but in appendices to the body of the documents.”

On a motion by Ms. Thomasberg, second by Mr. Fischer, the minutes from all four of these meetings were unanimously approved as presented, with the addition of the paragraph requested by Mr. Fischer to the minutes of the August 6, 2008 Special TAC meeting.

2. Progress Reports

Mr. Oliver reported that he is starting the next cycle of water quality data collection work. He said most of his recent efforts have been focused on reviewing the HydroMetrics documents.

Ms. Thomasberg reported that she had reviewed MPWMD's recently Quarterly Report. She recommended that pumping (production) data be included in these Quarterly Reports. Mr. Oliver said he would see if this was feasible.

Mr. Williams said that by now everyone should have received a revised Section 4 of the SIRP. Mr. Fisher informed Mr. Williams that a report on Monterey Bay sediments is now available for public review. He recommended that this be used as a resource for estimating erosion impacts in conjunction with preparation of the SIRP.

Mr. Jaques asked Mr. Williams what he felt the focus of the next Special TAC meetings should be. Mr. Williams recommended that Chapter 2 (State of the Basin) and Chapter 4 (Interim Action Plan) be the subjects of the next two Special TAC meetings. For the next meeting it was agreed that the focus would be on Chapter 4 of the BMAP. This will be held August 20th. If time allows at that meeting, discussion will then move into Section 4 of the SIRP. If not enough time is available, that topic will become the subject of the next Special TAC meeting scheduled to be held August 27th.

Mr. Fisher asked when revised versions of the documents reflecting edits from prior meetings would be available for review. Mr. Williams said that he would include the edits in the full revised draft BMAP and the full revised draft SIRP documents. He expects the full SIRP draft document to be available during the week of August 25th, and the full BMAP draft document to be available in early September, approximately two weeks after the August 25th Special TAC meeting.

A Special TAC meeting was then scheduled to be held September 22nd at which the TAC would provide final comments on both of these documents, so they can be finalized and subsequently presented to the Board. There was consensus to set the September 22nd meeting at 9:00 a.m. at the Seaside City Hall portable office building meeting location.

It was also recommended that the Board get the two full documents at its October 1st meeting with a presentation to be made on both documents at that meeting by Mr. Williams. It was also recommended that the Board have a second meeting in October to complete its receipt of information on these documents and complete asking questions, in order to be able to approve the two documents at that second meeting.

Mr. Bunosky asked Mr. Jaques to provide a progress report to the Board in their upcoming September meeting agenda packet as to the plans and reasons for recommending the two October Board meetings, including presentations by Mr. Williams.

3. Updating the Watermaster's Data Collection Program

Ms. Thomasberg and Mr. Oliver discussed the work they have been doing with regard to updating the Watermaster's Data Collection Program. Mr. Oliver said they would like to

coordinate their work with Mr. Williams as Mr. Williams prepares the Sea Water Intrusion Analysis Report (SIAR), so any changes recommended by Ms. Thomasberg and Mr. Oliver can be incorporated into that document.

There was consensus that Ms. Thomasberg and Mr. Oliver will report on this at the same TAC meeting at which Mr. Williams presents to the TAC the draft SIAR. These are tentatively scheduled for the October 8 TAC meeting.

4. Replenishment Assessment Issue

Mr. Jaques summarized the agenda packet material for this item. There was consensus to use all projects with the ten-year planning horizon, as recommended by Mr. Jaques.

There was some discussion with regard to the status of the request for a credit against CAW's Replenishment Assessment, and also how the Replenishment Assessment is calculated.

5. Schedule

Mr. Jaques briefly summarized some of the key upcoming schedule milestone dates. Numerous updates were made with regard to meeting dates and approval dates for various reports. These will be reflected in the next version of the schedule.

6. Well Survey Data from Central Coast Surveyors

Mr. Jaques summarized the agenda packet material for this item.

Mr. Oliver said he has checked many of the elevations and is satisfied with the data that has been presented. The data is given on two datums: NAVD-29 and NAVD-88.

Mr. Oliver said the NAVD-88 data is about 2.79 feet higher than NAVD-29 data. This will become important when protective water levels above mean sea level (MSL) are discussed.

Mr. Williams asked Mr. Oliver if Mr. Oliver could get the local MSL elevation value and provide it to him.

Mr. Riedl said that "MSL" should be deleted from the column headings in these tables. Elevations are just with regard to the NAVD datum to which the data applies.

Mr. Bunosky asked how the survey data can be formalized into the records of the Watermaster. It was agreed that Mr. Jaques will prepare a short transmittal memo attached to the Central Coast Surveyors data and forward this to the Watermaster CEO saying this is the data being input into the Watermaster Database for purposes of determining water surface elevations.

7. MRWPCA Groundwater Replenishment Project Update

Mr. Jaques provided a very brief background discussion on this topic, and Mr. Holden gave a short overview of the key elements of MRWPCA's proposed Groundwater Replenishment Project.

Once the TAC has completed its review of the Project Description for the Groundwater Replenishment Project, the TAC's comments will be given to MRWPCA and they will be addressed as MRWPCA prepares further documents.

Mr. Holden reported that two recharge sites are proposed: one near the coast and one inland. Either site can provide all of the recharge area that is needed.

He said there are three potential dilution water sources being considered: the Blanco Drain, the Reclamation Ditch, and the Salinas Industrial Wastewater Treatment Plant effluent.

Mr. Holden said that the project looks at recharging up to 6,000 acre feet per year, but help is needed with modeling to see if this is feasible.

Mr. Williams said that his \$285K scope proposal, submitted earlier this year for consideration by the TAC, includes getting the Model updated and ready to be run. This work is identified in Task 4 of that proposal and totals about \$175,000.

Mr. Powell asked Mr. Williams how firm that cost estimate was. Mr. Williams said it is very difficult to estimate the effort needed for this type of work under Task 4, but that he would do his best to work within that dollar amount.

Mr. Jaques commented that we will need to include modeling costs in the 2009 budget, if the Watermaster is going to perform modeling work to assist MRWPCA.

Mr. Bunosky said he felt a decision on whether to perform modeling should be made based on the Watermaster's needs, rather than the Groundwater Replenishment Project's needs.

There was consensus that a more in-depth discussion of the Project Description document for the Groundwater Replenishment Project would be held after all of the HydroMetrics reports have been completed and all of the other work in the next couple of months to comply with the Court Decision requirements has been completed.

8. Budget Items for 2009

Mr. Jaques summarized agenda packet materials for this item.

There was consensus to include one additional monitoring well in the upcoming CIP budget.

Mr. Bunosky recommended including in next year's O&M budget some amount for additional engineering work to follow up on this year's work.

Mr. Powell said it would also be good to think about how the supplemental water will be used and paid for in future years. It was agreed that these would be good topics for discussion at future meetings.

9. Other business

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There was no Other Business.

10. Set next meeting date for Wednesday September 10, 2008 at 1:30 p.m. at the Seaside City Hall Portable Office Buildings Conference Room

The next regular meeting was set for this time and date, but Special TAC meetings were scheduled for August 20, August 27, and September 22.

The meeting adjourned at 3:28 p.m.