

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

A STATE OF CALIFORNIA WATER AGENCY



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MINUTES

Minutes of the Fox Canyon Groundwater Management Agency's (FCGMA) Technical Advisory Group (TAG) meeting held **Thursday, November 2, 2017** in Conference Room B at the Ventura County Saticoy Operations Yard, 11251 Riverbank, Saticoy, CA 93004

A. Call to Order

TAG Chair Kim Loeb called the meeting to order at 9:05 a.m.

In attendance were: (1) Chair Kim Loeb, Groundwater Manager; (2) Keely Royas, FCGMA Clerk of the Board; (3) Vice-Chair Tony Morgan, United Water Conservation District (UWCD) Representative; (4) Bryan Bondy, Agricultural Representative; (5) Jim O'Tousa, Ventura County Board of Supervisors Representative; (6) Terry Foreman, Special Districts & Mutuals Representative; (7) Sally Liu, The Nature Conservancy (TNC) (arrived at 9:09 a.m.); (8) Steve Bachman, Public Representative (arrived at 9:10 a.m.); (9) Dan Detmer, Alternate, UWCD; (10) Peter Quinlan, Dudek; (11) Jason Sun, UWCD; (12) John Lindquist, UWCD; (13) Lynn Jensen, VC CoLAB; (14) Carol Schoen, Zone Mutual; (15) Dan Rosenthal, LPVWRC; (16) Jane Donlon Waters, Grower; (17) Lucia McGovern, City of Camarillo; (18) E.J. Remson, TNC; (23) Susan Pan, VCWWD.

B. Public Comments

There were no public comments.

C. Approval of Minutes – October 06, 2017 TAG Meeting

Mr. Bondy requested that under Item E, the word "accurate" be changed to "adequate". He also asked that the second section under Item F include a note that United Water Conservation District (UWCD) changed the aquifer designation for the well in question. Under Item H, Mr. Bondy wanted it to be clear where it states, "It was the general consensus that the historic low was a starting point", that this was for the Oxnard and Pleasant Valley Basins, not the Las Posas Basin. Lastly, under Item J, he commented that "GSP" should be plural.

Mr. Morgan made a motion to approve the minutes as amended. Mr. Bondy seconded the motion. The minutes, as amended, were unanimously approved.

D. Agenda Review

Mr. Bondy suggested discussing Item G prior to Item E. No objection was expressed.

G. Water Budget and Daniel B Stephens & Associates Report

Mr. Quinlan stated that Dudek had just received the Daniel B. Stephen's & Associates (DBS&A) report the previous evening and they are presently reviewing it and they will upload it to the SharePoint site.

Mr. Foreman handed out an excerpt from a USGS report in response to UWCD's presentation on recharge on precipitation infiltration.

Mr. Quinlan stated that they are updating their tables based on the DBS&A report in a response to a comment made by Mr. Foreman.

Mr. Bondy asked if the final report from DBS&A came with a comment matrix. Mr. Quinlan stated that it did not, but Dudek would look into getting one from DBS&A.

E. GSP Sections 2.3 and 2.4

Mr. Quinlan stated that revisions had been made for the Oxnard and Pleasant Valley basins Chapter 2.3, but they were still working on the Las Posas basin.

Mr. Bondy asked what the process was for talking about comments and questions from the review. Mr. Loeb mentioned that there is an excel table that tracks the changes made based on TAG's comments.

Mr. Bondy expressed a concern about the water budget for the Oxnard basin in terms of seawater fluxes.

Ms. Liu stated that she was concerned about conflicting models for the water budget. Mr. Quinlan said that he didn't see a problem with it, in fact they provided the information to develop a range of estimates and not a conflict.

Mr. Bondy stated concern that one model showed flow from Oxnard to the Santa Paula basin.

Mr. Foreman suggested using UWCD's model for most of the water budget and only using DBS&A's data for recharge.

Mr. Quinlan stated that Dudek is going to use the UWCD model for OPV and will have one water budget table.

Mr. Bondy expressed concern about the range of storage for the Las Posas basin and said that it could be narrowed down based on his previous work. He stated that in the Las Posas Valley the storage calculations were skewed by rising water levels and shallow aquifers. He stated that the context needs to be talked about in the text. Mr. Quinlan agreed.

Mr. Foreman asked about the forecast for Las Posas. Mr. Quinlan stated that they putting together an analytical model until the Intera model is available and they agreed that impacts due to climate change based on the recent Department of Water Resources (DWR) publications were not significant.

F. GSP Chapter 3

Mr. Bondy asked if comments made on Chapter 3 are going to be incorporated into the preliminary drafts.

Mr. Quinlan said that they would try to incorporate comments made by early next week. He also said that they are still working with UWCD on the Oxnard basin to set measurable objectives and they have not released that chapter yet.

Mr. Quinlan said that based on the ad-hoc subcommittee discussion, if seawater intrusion is addressed, than the other measurable objectives would be addressed as well. Mr. Morgan agreed.

Mr. Bondy asked if there would be a zone of seawater intrusion delineated. Mr. Quinlan said that there will be a zone outlined that follows the current intrusion area.

Mr. Bondy stated that there needs to be a discussion about significant and unreasonable determination to put into context about what is significant and unreasonable.

Mr. Loeb suggested that it made sense for the Agency to prepare a cover memo for the draft GSPs that will explain to the Board and the public as to what the preliminary drafts are, the purpose, and the input that is needed from stakeholders in relation to the significance and unreasonableness of the undesirable results and for projects.

H. Groundwater Flow Model Update

Mr. Morgan stated that United's technical experts are pleased with the model. Draft model documentation will go to the experts for review in late December or mid -January before it is released to the public in February/March.

Dr. Bachman said that we should use the model for forecast scenarios. He thinks that TAG should help shape those scenarios.

Mr. Bondy gave an update on the Intera model for the East Las Posas Valley. He said that they are ready for the TAG to meet with Intera to review the model before they begin the calibration.

There was discussion about scheduling a meeting in January to review the model. Mr. Bondy said that Intera has the budget for running scenarios for the GSP. He said that UWCD and Intera are meeting to work on inter-basin flows between the two models. He also stated that he and Intera are meeting with Ventura County Water Works.

Mr. Foreman asked if the TAG comments were given to the expert panel. Mr. Morgan stated that they were provided from both the TAG and DBS&A.

Mr. Bondy asked whether UWCD could run the model with DBS&A's infiltration numbers. Both Mr. Lindquist and Dr. Sun said that they could do so. Dr. Sun said that he could process the input data and requested it.

I. Public Comments

Public Comments were heard from:

- (1) Jason Sun, UWCD, responded to a comment made earlier in the TAG discussion regarding the WRD Report. He stated that what UWCD takes away from the report is that the amount of water from precipitation and urban irrigation is 8% which is similar to the 5% that UWCD uses in their model. He stated that based on this report and other reports he feels that the 5% used in the UWCD model for city water return flow is a reasonable number.
- (2) Lynn Jensen, VC CoLAB, stated that stakeholders won't likely comment until after the representatives on the TAG have fully reviewed the draft chapters of the GSPs. She expressed concern that Chapter 3 didn't include technical review because it was not really ready for TAG review. In response to statements expressing the importance of comments, she wants to know who decides what is significant. She urged everyone to keep in mind that the TAG is the public's representative for a major number of stakeholders. She asked who would be responsible for compiling the table of comments that will go out for stakeholders to review. She also stated that the schedule is moving too fast and that the GSPs will be lacking stakeholder support.

J. TAG Member Comments

Mr. Foreman responded to the public comment made by Dr. Sun and stated that the recharge is site specific and he does not know why we are referring to other areas when why have the site specific analysis. He commented that we should look at the site specific analysis and do the best we can with that.

Ms. Liu asked the TAG if they should go back and discuss Chapter 3 further based on Ms. Jensen's comment.

Mr. Bondy commented that he had brought up earlier that TAG hasn't really gone through the process of defining what is significant and unreasonable and Mr. Loeb acknowledged that the FCGMA Board needs to provide direction on this. Mr. Bondy stated that at this point he is not sure how much the TAG should focus on Chapter 3 because if the foundation hasn't been built he isn't sure how much input can be provided.

In response to Mr. Bondy's comments, Dr. Bachman stated that the Oxnard and Pleasant Valley Sustainable Management subcommittee has talked about it at length.

Mr. Quinlan stated that the OPV subcommittee discussed chloride issues close to the Bailey Fault.

Dr. Bachman commented that it would be better to see Chapter 3 in writing because it is difficult to make comments. The TAG agreed.

Mr. Morgan stated that when the draft GSPs are assembled it is really important to have the preface to lay out what it is, what is expected from stakeholders in regards to review, and what the intent is.

Mr. Bondy offered LPUG meetings as an outlet to get stakeholder feedback.

K. Future Agenda Items

The TAG decided that items for discussion at the next TAG meeting should:

1. The path moving forward
2. Discussion about UWCD's comparison of DBS&A's study

L. Adjourn TAG Meeting

Chair Loeb adjourned the TAG meeting at 11:19 a.m.

DRAFT