

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, September 06, 2018** 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 9:02 a.m.

In attendance were: (1) Chair Kim Loeb, Groundwater Manager; (2) Keely Royas, FCGMA Clerk of the Board; (3) Kathleen Riedel, Groundwater Specialist; (4) Bryan Bondy, Agricultural Representative; (5) Jim O'Tousa, Ventura County Board of Supervisors Representative; (6) Curtis Hopkins, Five Cities Representative; (7) Terry Foreman, Special Districts & Mutuals Representative; (8) Sally Liu, The Nature Conservancy (TNC); (9) Dan Detmer, United Water Conservation District (UWCD); (10) Steve Bachman, Public Representative; (11) John Lindquist, UWCD Alternate; (12) Peter Quinlan, Dudek; (13) Ron Schnabel, Dudek; (14) Claire Kouba, Dudek; (15) Nancy Broschart, City of Oxnard; (16) Michael Esteban, Navy NAVFAC; (17) Jason Sun, UWCD; (18) Tony Morgan, Daniel B. Stephens & Associates (DBS&A); (19) Susan Pan, Ventura County WWD No.1; (20) Alma Quezada, Zone Mutual; (21) Jane Donlon Waters, Grower; (22) Sophia Lee, NAVFAC; (23) Lynn Jensen, VC CoLAB; (24) Lucia McGovern, City of Camarillo; (25) E.J. Remson, TNC.

B. Public Comments

There were no public comments.

C. Approval of Minutes – July 05, 2018 TAG Meeting

Mr. Bondy had a correction to Item G. He pointed out a typo in the word "getting". He also asked Mr. Lindquist to confirm that UWCD's historical water diversions are much higher than 14,000 acre feet. Mr. Lindquist confirmed, but suggested to add "pipeline" before diversions to clarify.

Mr. Bondy made a motion to approve the minutes. Ms. Liu seconded the motion, and the minutes were unanimously approved.

D. Agenda Review

There was a request from UWCD to switch Items E and F to have the groundwater flow model update first.

F. Groundwater Flow Model Update

Mr. Lindquist said that Dr. Bram Sercu is redoing the deterministic flow model for Santa Clara River diversions, an average of 60,000 acre-feet per year. He compared the United States Geologic Survey (USGS) Santa Barbara scatter plot with the UWCD model.

Mr. Quinlan said the baseline modeling consists of four runs using 2015-2017 annual average pumping: the DWR 30- and 70-year climate change scenarios for each of the two 50-year historical periods. He said that there is not much difference between the two 50-year periods.

Mr. Bondy said that they are setting up baselines for the Calleguas model. He said that development and paving of Moorpark and Simi Valley areas and streamflows presented challenges.

Chair Loeb discussed the modeling agreements and stated that the Agency will be taking them to the Board on the 14th.

E. Sustainable Management Criteria for Water Quality

Mr. Quinlan presented the "Sustainable Management Criteria for Water Quality" PowerPoint presentation.

TAG members expressed concerns with the proposed use of Regional Water Quality Control Board (RWQCB) Basin Plan Water Quality Objectives to establish minimum thresholds in the GSPs.

G. Public Comments

Public comments were heard from:

(1) Lynn Jensen asked if there was only going to be water quality objectives for Las Posas or for all the basins. Chair Loeb responded that they are only being considered for Las Posas. Ms. Jensen asked how you set water quality thresholds if you don't know water quality of surface water flows. She also asked how you set the thresholds when you have different complexities in the different aquifers. She suggested having a map in the GSPs showing the water quality in the Las Posas basin for the public to view, and possibly holding a groundwater user's meeting. Ms. Jensen asked how the different management strategies are determined for each basin and are there going to be more solutions in the GSPs other than projects. Chair Loeb replied that the GSPs will include management actions.

(2) E.J. Remson asked if the TAG is going to review how the sustainable yield, minimum thresholds, and measurable objects affect the allocation system for the individual pumpers. Chair Loeb answered that the modeling for the GSPs will identify the sustainable yield for the pumping allocations.

(3) Susan Pan stated that the VCWWD has slides regarding the salt plume growth and will provide them to be emailed to the TAG members. She said they show the chloride plume expanding and salt mass increasing.

(4) Tony Morgan asked if the allocation system will overlay into the model. Chair Loeb replied that the allocation system will be based on the sustainable yield. Mr. Morgan stated that where the pumping occurs is just as important as how much is pumped.

(5) Lucia McGovern asked where the Camarillo desalter fits into the modeling. Chair Loeb stated that because the project is being built it will go into the modeling baseline.

H. TAG Member Comments

Mr. Foreman provided a handout regarding the models to the TAG members. Mr. Bondy responded stating that the Calleguas modeling team did much of what Mr. Foreman had suggested.

Mr. Detmer asked Dudek when they expect the peer review to be completed. Mr. Quinlan stated that he needed to check with Dr. Tartakovsky at Stanford, but most likely within the next two months.

Mr. Hopkins asked if Mr. Bondy and Mr. Foreman were going to get together to make sure that all of Mr. Foreman's concerns from his handout were addressed. They agreed they would.

I. Future Agenda Items

The item suggested to be discussed at a future TAG meeting was:

- GSP Modeling Results

J. Adjourn TAG Meeting

Chair Loeb adjourned the TAG meeting at 11:05 a.m.

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