

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

A STATE OF CALIFORNIA WATER AGENCY



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FCGMA TECHNICAL ADVISORY GROUP (TAG)

MEETING MINUTES

March 10, 2008

A meeting of the Fox Canyon Groundwater Management Agency (FCGMA) **Technical Advisory Group (TAG)** was held at 10:00 A.M. on Monday, March 10, 2008 in the Pacific Conference Room at the Ventura County Government Center, Hall of Justice, next to the Main Cafeteria at 800 South Victoria Avenue, Ventura, California.

- A. **Call to Order** – TAG Chair Steve Bachman called the meeting to order at 10:05 A.M.
- B. **Public Comments** – None (13 people present)
- C. **Attending Board Member Comments** – None (Director Kelley arrived late at 10:30 A.M.)
- D. **Approval of Minutes** – Chair Bachman asked for a motion to approve the February 11, 2008 TAG meeting minutes. Frank Brommenschenkel so moved and hearing no objections, the minutes were acknowledged without change.
- E. **Summary from last SAG Meeting** – At the last TAG meeting on February 11 it was decided that a verbal summary of the previous SAG meeting would be permanently added to the TAG agenda, so Vice Chair David Panaro gave a quick overview of the last SAG meeting topics. Gerhardt Hubner asked that anyone who might have an Alternative Water Supply Certification which could offset a scheduled 5-percent reduction in Historical Allocation send such documents to him ASAP as the topic was slated for discussion at the next FCGMA Board meeting scheduled for March 26, 2008.
- F. **Model Update for TAP (Transfers Across the Plain)** – Dr. Bachman said he was coordinating calibration of the FCGMA Mgmt. Plan Model to include drought scenarios and associated changes in pumping. He was also adding a model run for potential water uses under the proposed TAP program that would include FCGMA credit use, allocation or credit transfers, and/or allocation adjustments. He has already run a scenario based on no restrictions of GMA credits, then tried a model run with restrictions on credit use and/or earning of credits, but is not ready to make any conclusions or to release any results as yet.

A comment was made that the City of Oxnard wells are not in the Forebay Basin, but that fluctuations in the Forebay Basin water levels could affect nearby wells and/or pumping patterns or losses to the Santa Clara River on a broader regional basis. Some concerns were also expressed about whether FCGMA credit use or transfers under the proposed TAP program would help or hurt during extreme drought periods.

Dr. Bachman was asked about potentially lower water levels in the Forebay Basin from the TAP, and how that might affect overlying users during droughts. He replied that the model run results should be ready by the end of March 2008, but he is trying to simulate no resource impacts to the Forebay to see if the TAP can work without harming the water balance. The model must work with both TAP demand and drought demand at worst case scenarios, however because there are so many variables, he will need more time to input and calibrate.

Another question was posed regarding how the Calleguas ASR Wellfield would operate or function in relation to the interactions of the TAP program? Does the model include anything to prevent long-term damage from overuse of the Forebay? Dr. Bachman replied that would depend upon the severity of any droughts as well as the duration which might prevent adapting to any corrections.

Action Item: Dr. Bachman will return with more information and model run results at the next TAG meeting in April, so more questions and discussion can take place at that time.

- G. Northeast Pleasant Valley Basin Surface and Groundwater Study** – Curtis Hopkins presented some very comprehensive slides describing study results from a water level, water quality, subsurface hydrological investigation conducted for the Calleguas Municipal Water District primarily in the northeast portion of the Pleasant Valley Groundwater Basin. Characterization of the complex surface and groundwater interactions and how they affect hydrology and water migration was the main focus of the study. An examination of the PV Basin – Las Posas Valley Basins interchange area and the local fault or structural influences seem to indicate a “Forebay Type” of sub-basin in the northeast portion of the PV Basin according to Mr. Hopkins.

Many questions were posed by the group specific to the data presentations, charts, and graphs and Mr. Hopkins gave detailed answers with the condition that this was a preliminary draft and the report has not been finalized as yet.

Action Item: Revisit this topic in a month or two when results and report are finalized, or when a particular water management strategy can be shown to dovetail with the report findings for the common benefit of the local resources.

- F. Next Technical Advisory Group Meeting Agenda** – Topics suggested for the next meeting;
- a. Dr. Bachman will provide results of computer modeling to evaluate the TAP idea.
 - b. Salts/TMDL issues and how the FCGMA can help achieve RWQCB mandates.
 - c. Forebay Basin water management and resource preservation priorities.
 - d. Refinement and possible adoption of a working strategy evaluation matrix (per the finalized copies passed out by Curtis Hopkins at the end of this meeting).

The next TAG meeting was scheduled for April 7, 2008 from 9:30 to 11:30 A.M.

- G. Adjourn Technical Advisory Group Meeting**
The meeting was adjourned at 12:00 P.M.