

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

A STATE OF CALIFORNIA WATER AGENCY



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FCGMA TECHNICAL ADVISORY GROUP (TAG) MEETING MINUTES September 14, 2009

A meeting of the Fox Canyon Groundwater Management Agency (FCGMA) **Technical Advisory Group (TAG)** was held at 9:45 A.M. on Monday September 14, 2009 in the Pacific Conference Room at the Ventura County Government Center, Hall of Justice Bldg. at 800 South Victoria Avenue, Ventura, California.

- A. **Call to Order** – TAG Chair Dr. Steve Bachman called the meeting to order at 9:48 A.M., and subsequently asked Henry Graumlich to read the qualifications for TAG participation as decreed by the FCGMA Board in June 2007 when the TAG was established.
- B. **Public Comments** – None (15 people present).
- C. **Attending Board Member Comments** – None (Director Kelley and Alternate McIntyre were in attendance).
- D. **Approval of Minutes** – The August 25, 2009 TAG minutes were approved by consent.
- E. **Establishment of Basin Boundaries** – UWCD Associate Hydrogeologist Bryan Bondy summarized the discussion and progress from the last TAG meeting in August regarding review of groundwater basin boundaries within the FCGMA. Nine out of 18 basin boundary segments were discussed in August and the goal for this session was to discuss the nine remaining segments and discuss next steps. Dr. Bachman added that in his subsequent discussions with Mr. Bondy he had suggested dropping the term “groundwater basin” in favor of “management areas” however, Mr. Bondy had pointed out that, although that is possible, it would require revisions to existing resolutions and ordinances that refer to basins.

The remainder of the session focused on the nine remaining basin boundary segments. For each boundary segment, Mr. Bondy compared and contrasted the criteria used by Turner (1975) (as subsequently modified by Ventura County staff) and the USGS (2003) (as subsequently modified by UWCD staff). For each boundary segment, the group agreed to use the Turner / County or the USGS/ UWCD delineation, or to conduct further evaluation. The results of the discussions are summarized in the table on the following page.

Table 1
Preliminary Review Results - Basin Boundary Segments

Basin Division Number	Basin Boundary Segment	Turner/ County	USGS/ UWCD	Further Evaluation Needed	Comments or Preliminary Recommendations
10	Eastern Extent of Ox. Plain			X	The group discussed using the eastern extent of saturated alluvial sediments greater than 10 feet thick. However, to simplify the evaluation, the group agreed to use the mapped contact between the alluvial sediments and the base of the Santa Monica Mountains.
11	Forebay / Santa Paula			X	Review information regarding the location of the Oak Ridge Fault in this area. Evaluate the northern extent of the shallow alluvium and the Lower Aquifer System.
12	Forebay / Mound			X	Review information regarding the location of the Oak Ridge Fault in this area.
13	Ox. Plain / Mound	X	X		The Turner, USGS, and FCGMA boundaries in this area are nearly identical. The group agreed to use the FCGMA boundary.
14	Forebay / Ox. Plain			X	The group will consider depicting this boundary as an area rather than a line to reflect that this is a gradational boundary. Review driller logs and geophysical logs to determine location and width of the transition zone.
15	Ox. Plain / PV			X	The transition from the Oxnard Plain to the Pleasant Valley basin likely reflects a gradational change in the mode of deposition and may be best depicted using an area rather than a line. Contact USGS to discuss rationale for their interpretation of this boundary. Further review may be warranted pending USGS feedback. Review Mann, 1959 and driller / geophysical logs. The group generally agreed that this boundary is less critical than #17 from a resource management standpoint and should not be studied in great detail.
16	Eastern Extent of PV			X	Same as #10
17	North / South Ox. Plain			X	The group will review available driller / geophysical logs and water levels to map this boundary. Studies may be undertaken by UWCD in the future to better define this boundary.
18	Mugu Forebay		X		Data collected since the 1970's suggest that there is a confining layer above the Oxnard Aquifer in this area. This basin will not be included.

- F. **Set next TAG Meeting Agenda and Adjourn** – The next TAG meeting date was previously scheduled for Monday, September 14, 2009 from 9:45 to 11:45 A.M. in the Pacific Conference Room (Hall of Justice Building); however, some of the members had conflicting schedules. It was agreed by all that the date and time for the next TAG meeting should be changed to Wednesday, October 21 from 9:00 AM until Noon at a location to be determined. The purpose for the longer 3-hour meeting is to allow for more time for the working group to resolve the boundaries, with the goal of completing this task as quickly and efficiently as possible.

The meeting was adjourned at 11:30 A.M.