To: Ojai Basin Groundwater Management Agency Board of Directors

From: Cece VanDerMeer

Date: May 9, 2014

Subject: Minutes of the Board Meeting of April 24, 2014

The Regular Meeting of the Ojai Basin Groundwater Management Agency was called to order at 5:00 PM at the Pope Plaza Conference Room.

<u>Attendees were</u>: Board Members: Roger Essick, Ken Petersen, Betsy Clapp and Russ Baggerly Alternates; Mary Bergen and Severo Lara and Secretary/Treasurer Cece VanDerMeer.

Also in attendance: Jordan Kear; Kear Groundwater, Greg Schnaar; D.B. Stephens & Associates, William Ulrich, Gridley Water Group and Russell Klassen.

- 1. **PUBLIC COMMENT PERIOD:** No public comments were received.
- 2. **Minutes:** On motion by Baggerly and 2nd by Petersen the minutes of the March 27, 2014 meeting were approved.
- **3. Treasurer's Report:** The Treasurer's reports were received and filed.
- 4. D.B. Stephens Proposal for Basin Model Update: Greg Schnaar with D.B. Stephens (DBS&A) reported that the Model update and recalibration are complete. The original Model calibration period April 1, 1970 to September 30, 2009; the model has been updated for October 1, 2010 to December 31, 2013. We received and incorporated updated (1) pumping data from OBGMA, (2) monitoring well data from Ventura County, (3) climate data from various agencies.

Schnaar stated that they use DBS&A's "Distributed parameter watershed model" (DPWM) to quantify groundwater recharge for the MODFLOW groundwater model. Subsequent to DBS&A's original Ojai model, DBS&A updated the DPWM to include recharge from irrigation, and improve handling of 'impervious surfaces'. Ojai DPWM model has been updated with the newest code.

Average model error (difference between model simulations and observed water levels in monitoring wells) is 20', which is acceptable given the large fluctuation in water levels in the Basin. The Model successfully replicates annual trends, and is less successful with short-term peaks due mainly to the 3-month 'time steps' of the model (shorter time steps would better match the short-term peaks). Model calibration meets industry – standard criteria.

DBS&A has begun future model drought scenario simulations, and will summarize the results in a technical memorandum submitted to OBGMA this month.

- 5. **Kear Groundwater Service Contract:** Tabled for the May 29, 2014 meeting.
- **6. Annual Report Draft:** On motion by Baggerly and second by Clapp the Annual Report was approved.
- 7. **Watershed Coalition Update:** Baggerly reported that there has been no funding made available to the Coalition.
- 8. 2014/2015 Budget: Ken Petersen presented the proposed 2014/2015 Budget. Essick requested Vandermeer to email to the Board a side by side comparison of the 2013-2014 approved budget with the 2014-2015 proposed budget.
- **9. Drought Condition:** Tabled for the May 29, 2014 Board meeting.
- 10. Progress Reports:
 - a. San Antonio Creek Recharge Project V-2 New Grant Application Pending Prop 84 Implementation: Nothing to report.
 - **b. Basin Water Level Report:** Petersen reported that the San Antonio Well #4 was pumping at 127 gpm with a draw down level of 413' and a static level was 225'.

- c. Kear Groundwater monthly Report: Kear presented a chart on the SACSGRP DDMW's response to the rain event of February 28 -March 2, 2014. Kear reported that when it rains, there is about a week's delay in registering the response in the basin. The chart displays an increase of 7 inches on March 27, 2014.
- d. Report on Transducer Installations: Current targeted wells are the Conrow well and the Elrod well. Signed authorizations from each well owner will be required from each well owner to allow installations of the devices. The Board discussed other possible well locations.

11. Director Reports and Comments (Board Members):

Ojai Water Conservation District: None

Mutual's: None

City Of Ojai: Clapp reported that the Landscape Ordinance past the

first reading.

Golden State Water Company: None Casitas Municipal Water District: None

ADJOURN -- The meeting was adjourned at 6:35 pm. The next regular meeting will be May 29, 2014 at 5:00pm

Jerry L. Conrow, President