

**Semitropic Water Storage District
Semitropic Groundwater Banking Project
Monitoring Committee**

Buena Vista Water Storage District
North Kern Water Storage District
Rosedale-Rio Bravo Water Storage District

Semitropic Water Storage District
Shafter-Wasco Irrigation District
Southern San Joaquin Municipal Utility District

May 19, 2010 – 1:30 p.m.
Semitropic Water Storage District Board Room

Draft Minutes

Meeting Attendance – A copy of the sign-in sheet is attached to these Minutes. In particular, attendees included the following:

Paul Oshel, Semitropic WSD
Ron Eid, GEI Consultants, Inc./ Bookman-Edmonston Division
John Kirk, DWR-Fresno
Greg Meamber, Santa Clara ValleyWD
Ken Schmidt, Kenneth D. Schmidt and Associates
Kim Brown, Paramount Farming Co.
Jerry Ezell, Shafter-Wasco ID
Dan Bartel, Buena Vista WSD
Rick Iger, GEI Consultants, Inc./ Bookman-Edmonston Division
Craig Wallace, Semitropic WSD

There were no participants on the conference line.

The meeting notes which follow are numbered to correspond with the Meeting Agenda (copy attached).

1. The meeting was called to order by Paul Oshel at 1:35 p.m. at the offices of the Semitropic Water Storage District.
2. A draft of the Minutes from the last meeting on November 2, 2009 was distributed.
- 3a. Paul Oshel reported that the District will be taking about 21,000 af for banking in 2010, primarily from Santa Clara and Zone 7; however, the total could be considerably larger inasmuch as MWD has also inquired about banking during 2010.

Semitropic Groundwater Banking Project Monitoring Committee

May 19, 2010

Minutes

- 3b. With regard to recovery operations, Paul Oshel reported that the total recovery in 2009 was about 107,000 af and that recovery during 2010 (primarily for DWR) totaled about 10,000 a-f. With recovery of the 10,000 a-f this year, wells have been turned off and it is not anticipated that there will be any additional recovery during 2010. The District's annual water banking activity was presented in a table which was distributed.
- 4a. It was reported that construction of Phase II of the District's SWRU project was on hold until funding was available to proceed with construction of the X, Y, and Z distribution systems and the associated conveyance facilities.
- 4b. The District received about \$2 million in ARRA grant funds to construct certain improvements to the eastern portion of the District's Pond-Poso Spreading Grounds. These improvements include interbasin structures, a siphon under Scofield Road, and connections to the spreading grounds pumping plant. W.M. Lyles Company has the contract for these improvements. Paul Oshel noted that the District has another section of ground (about 64 acres) available for development of future spreading facilities.
- 5a. A handout with water level hydrographs for each of the monitor wells was made available and reviewed. It was noted that hydrographs were not included for those monitor wells where the water level had dropped below the transducer. In these cases, the District will extend the cables to allow the transducers to function as intended. Dan Bartel requested water level data for 28S-23E-32A, which Paul Oshel agreed to provide.
- 5b. Paul Oshel reported that data had recently been retrieved from the extensometer; however, the data did not make any sense.
- 5c. It was reported that the District was collecting quarterly samples for water quality testing in the area of the District's spreading grounds. In addition, the District intends to sample about one-third of the recovery wells this year, which will amount to about 150 wells. Ken Schmidt noted that 1, 2, 3 TCP is not currently included in the constituents of concern, but it is likely headed that way. In responding to a question by Dan Bartel, Ken Schmidt noted that maps of water quality are prepared periodically for selected constituents.
- 5d. No report.
- 6a. Ken Schmidt reported that a draft of the 2005-2006 Biennial Monitoring Report has been prepared and will be sent out for review.
- 6b. With regard to the 2007-2008 Biennial Report, Ken Schmidt reported that he had prepared the necessary maps; however, these maps have yet to be drafted by Semitropic staff. In this regard, Ken Schmidt requested updated water level hydrographs (i.e. through spring 2009) for both North Kern and Semitropic. In

Semitropic Groundwater Banking Project Monitoring Committee
May 19, 2010
Minutes

addition, Ken noted that he was in need of water level hydrographs as well as water quality data and hydrographs for Buena Vista. Finally, Ken noted that he was also in need of water budget data for calendar years 2007 and 2008 for most of the districts. In addition, Ken reported that he was working on fall 2009, spring 2010, and 1995-2010 change maps.

7. It was reported that the Poso Creek Regional Water Management Group had received a letter from DWR which recognized the Poso Creek Region for integrated planning purposes. It was noted that an Initial Study (under CEQA) had been prepared for the purpose of allowing water to more easily move between and among districts within the Poso Creek Region when available. Adoption of this document and the proposed negative declaration has been deferred until comments by Buena Vista have been addressed. In addition, Reclamation is working on a draft of an EA (under NEPA) for the same purpose.
8. A treasurer's report was distributed.
9. John Kirk (DWR-Fresno) indicated that it was his plan to pursue additional subsidence monitoring in the valley and that he was considering formation of a committee to meet and discuss the subject periodically.
10. The next meeting was set for August 25th at 8:30 am at the offices of Semitropic Water Storage District.

Handouts:

- 1) November 2, 2009 Minutes.
- 2) History of Water Banking Activity (table).
- 3) Monitor well hydrographs.
- 4) Treasurer's Report.