

**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 18, 2017 – 10:00 a.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:

Isela Medina, Semitropic WSD
Ken Schmidt, Kenneth D. Schmidt and Associates
Ron Eid, GEI Consultants, Inc.
Ram Venkatesan, North Kern WSD
Dan Bartel, Rosedale-Rio Bravo WSD
Jeff Kenney, Semitropic WSD

By telephone:

Evan Buckland, Alameda County WD
Cathy Holloman, Castaic Lake Water Agency
Dana Jacobson, Santa Clara Valley WD
Anne Middleton, San Diego County Water Authority
Jon Reiter, Poso Creek LLC
Rick Iger, Provost & Pritchard

The meeting notes which follow are numbered to correspond with the Meeting Agenda (copy attached). The referenced handouts were distributed via e-mail on May 15, 2017.

1. The meeting was called to order at 10:05 a.m. by Isela Medina at the offices of the Semitropic Water Storage District.
2. The Minutes for the last committee meeting on February 16, 2017 were distributed prior to the meeting via e-mail. Ken Schmidt suggested a revision to the minutes for Item 5c. In particular, Ken suggested that “in groundwater in the lower zone” be inserted following “nitrate concentrations” in the last sentence.
- 3a. About 38,000 acre-feet has been banked through April, and a preliminary schedule was distributed which indicates the potential to bank more than 250,000

acre-feet in calendar-year 2017. This level of banking would bring the year-end total of all banked water in storage to something on the order of 900,000 acre-feet.

- 3b. No recovery and return of banked water is anticipated in 2017.
- 4a. Implementation of a pilot program for monitoring and reporting pumping volumes and energy use at deep wells is continuing.
- 5a. Semitropic completed the collection of Spring 2017 groundwater-level measurements at about 280 wells in February. Ken Schmidt noted that KCWA expects to have their water-level database updated by late June; accordingly, a spring 2017 water-level map can be prepared in July.
- 5b. SWSD distributed updated water-level hydrographs for the District's monitor wells, which Ken Schmidt reviewed, with exception of those in the area of the Pond-Poso Spreading Grounds, which were reviewed by Isela Medina. With the replacement of several previously inoperable water-level sensors, Semitropic maintains about 50 sensors. It was noted that there was a significant difference between the last manual measurement and the corresponding sensor measurement at monitor well "S5" which has yet to be reconciled. It was suggested that the record prior to 2005 be removed from the hydrograph for 26/23-15A2, inasmuch as it appears to have been for a different well. In reviewing the record for monitor well at 29/24-8L, it was noted that DWR deeded all DWR-constructed Kern Water Bank wells to the respective water districts. Finally, Ken Schmidt noted that it would be helpful if the hydrographs for the monitor wells in the Pond-Poso Spreading Grounds were modified to more clearly identify the depth zone which corresponds to each hydrograph.
- 5c. Over 100 supply wells were sampled in 2016; however, relatively "wet" conditions will make it unlikely that supply wells will be sampled in 2017. It is anticipated that monitor wells will be sampled in 2017, some of which are equipped with "permanent" sampling pumps and others will require a portable pump.
- 5d. It was reported that no change is indicated since the last meeting in February.
- 6a. The 2011-2014 quadrennial monitoring report has been completed, copies of which were made available at the meeting. Semitropic will also make the report available in "pdf".
- 6b. Ken Schmidt noted that the spring 2017 water-level map should be prepared in July and that several water quality maps have yet to be prepared.
7. The Poso Creek RWG continues to wait for an executed contract from DWR for the \$250,000 planning grant which will be used to help offset some of the costs of updating the Region's IRWMP to be Proposition 1 compliant/eligible.

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Minutes

8. A Treasurer's Report through March 31, 2017 was prepared and distributed.
 9. None.
 10. It was agreed that the next meeting of the Committee will be on September 21, 2017 at 10 a.m.
 11. The meeting was adjourned at about 10:55 a.m.
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Sign-in Sheet

Name

Representing

Iseba Medina

SWSD

Keri Schmitt

KWSD - (ms) to SWSD

Ron EA

GEI

Ram Venkatesan

NKWSB

Dan Barto

RRB

Conference Call -
Evan Buckland

Alameda Co.

Cathy Holloman

Castaic Lake

Dana Jacobson

Santa Clara

Anne Middleton

San Diego

Jon Reiter

Poso Creek

Rick Iger

Provost & Pritchard