

**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

November 15, 2018 – 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
Ron Eid, GEI Consultants, Inc.
Ken Schmidt, Kenneth D. Schmidt and Associates
Andrew Bell, Buena Vista WSD
Becky Ortiz, Semitropic WSD
Maria Lopez, Semitropic WSD
Mike Luna, Semitropic WSD

By telephone:

Suki Chhokar, San Diego County Water Authority
Holly Roberson, Kronick Moskovitz (for Newhall)
Devon Becker, Alameda County WD

The meeting notes which follow are numbered to correspond with the Meeting Agenda (copy attached). The referenced handouts were distributed via e-mail on November 9, 2018.

1. The meeting was called to order at about 10:00 a.m. by Isela Medina at the offices of the Semitropic Water Storage District.
2. No comments.
- 3a. About 65,000 acre-feet have been delivered to Semitropic for banking in 2018 (through October).
- 3b. About 5,000 acre-feet was returned through entitlement exchange, bringing the balance in storage to about 950,000 acre-feet at the end of October.

- 4a. The “XYZ” Intertie Project, which involves construction of an irrigation distribution to serve about 3,000 acres, is expected to be complete by spring 2019.
- 4b. The Notice to Proceed has been issued for the first phase of installation of well telemetry, which will include 130 wells. It is anticipated that this first phase will be operational by mid-2019. The second phase will include 180 wells.
- 5a. Semitropic completed the fall water level measurements in October 2018 and Ken Schmidt will be preparing Fall 2018 water level maps. It was reported that Fall 2018 water levels were generally lower than Fall 2017 levels within Semitropic; about 20 feet lower in the north; and about 5 feet lower in the south. Ken Schmidt suggested that the Spring 2019 measurements be collected toward the end of January.
- 5b. Ken Schmidt reviewed the updated water-level hydrographs for Semitropic’s monitor wells which are equipped with water-level sensors. Copies were distributed prior to the meeting.
- 5c. Of the 190 wells which were sampled, about 20 percent evidenced 1,2,3 TCP detections, most of which corresponded to locations near Semitropic’s boundary with Shafter-Wasco Irrigation District.
- 5d. Semitropic’s extensometer suggests a decline of about one-third of an inch since July 2018, and a cumulative decline over the last five years (since December 2013) of about 3.9 inches. A handout was also provided which shows the cumulative decline over the last 10-12 years at each of three GPS stations. Since July, the GPS station near Wasco indicated a decline of 0.38 inches, which compares favorably with Semitropic’s extensometer (which is located to the north and west) for this same period. The other two GPS stations are located in the southwest portion of the District and indicated less than 0.1 inches of decline since July.
6. With regard to the 2017-2018 biennial monitoring report, Fall 2018 water-level maps are being prepared; Spring 2019 water-level maps will be prepared after the Spring 2019 measurements are collected in late January/early February; water quality maps have yet to be prepared; and requests for outstanding data will be sent out after this meeting.
7. Work continues on updating the Poso Creek IRWMP.
8. Since July, expenses have totaled about \$4,000.
9. With regard to SGMA, it was noted that Semitropic has elected to be a GSA and is coordinating with the Kern Groundwater Authority (“KGA”). It is anticipated that a Draft GSP will be completed in the spring of 2019. Ken Schmidt inquired about the estimation of groundwater flow across the County line. It is understood

that Todd Groundwater has been retained by the KGA to evaluate groundwater flow through use of a basin-wide groundwater model.

10. It was agreed that the next meeting of the Committee would be on March 21, 2019 at 10 a.m.
11. The meeting was adjourned at about 10:40 a.m.

DRAFT

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Sign-in Sheet

<u>Name</u>	<u>Representing</u>
Ise la Medina	SWSD
Ron Eid	GEI CONSULTANTS
Ken Schmitt	Eng to SWSD
Andrew Bell	BUWSD
Becky Ofr	SWSD
Maria Lopez	SWSD
MIKE LUNA	SWSD
Suki Chhokar	San Diego
Holly Roberson	Legal Counsel for:
Devon Becker	Newhall (Kronick, Maskovitz, Tiedemann, Girard)
Dennis E.	Alameda Co.

Conference
Call