

BOARD OF DIRECTORS
INDIAN WELLS VALLEY WATER DISTRICT

WATER MANAGEMENT COMMITTEE
MEETING MINUTES

THURSDAY, JULY 28, 2022 – 2:00 P.M.

BOARD ROOM
500 W. RIDGECREST BLVD., RIDGECREST

Attendees: Stan Rajtora, Chuck Griffin, Don Zdeba, Renee Morquecho, and Ty Staheli

1. Call to Order

The meeting was called to order at 2:00 pm.

2. Committee/Public Comments

None.

3. Indian Wells Valley Groundwater Authority

Director Rajtora reported on the June 13, 2022, Indian Wells Valley Groundwater Authority (IWVGA) Regular Board meeting and actions taken:

- Annual Report release process has still not been discussed. Next Groundwater Sustainability Plan (GSP) Annual Report due in April 2023
- The need for planning and budgeting tools to be implemented
- Finance Advisor, Wulff, Hansen & Co., is recommending the Imported Water Bonding be privately bonded – no further updates available
- Still no validated method to measure change in groundwater storage, thus being unable to calculate recharge or overdraft

Don Zdeba further reported on the following actions taken at the July 22, 2022, IWVGA Special Board meeting:

- Board authorized award of contract for Imported Water Alignment Study to Provost & Pritchard Consulting Group in the amount of \$449,100.00
- Board authorized release of Request for Bids for Monitoring Wells Drilling Services
- Board authorized the Water Resources Manager, Stetson Engineers, to prepare a Water Recycling Feasibility Study for the United State Bureau of Reclamation Funding

4. Brackish Water Study

Don Zdeba reported the Brackish Study Group has not formally met since January 27th. He did receive an update from Wade Major, the consultant with aquilogic doing the initial data analysis and interpretation of data. Mr. Major reports Tim Parker and Ramboll are working to finalize their additional interpretation that combines the SkyTEM data with the reprocessed seismic data as well as borehole log data and they may have some results to share tomorrow. aquilogic's GIS person is working in the background on elements related to shallow wells for the study area that will be included in the Feasibility Study report.

Mr. Major is hopeful all the pieces start to come together next month to finish the draft analysis and get the report ready for review. The project completion date is March 30, 2023.

5. Alternate Water Sources

a. Exploration of sub-basins within the valley

Mr. Zdeba reported at the January 19th Workshop, the Board approved up to \$200,000 to obtain and reprocess additional remote sensing/seismic data collected during the 1980's within the El Paso sub-basin area and update the Hydrological Conceptual Framework.

We have acquired 59 miles of the 1982 seismic data as well as 40 miles of 1988 seismic data. John Jansen, with Collier Geophysical, was able to negotiate with SEI, the seismic line wholesaler, to give us three more miles on the east end of Line EC-HNT-1W-1 at no additional charge due to the fact they had mislocated the line on their original maps. The new mileage extends mapping across line 92-01 and to the eastern side of the El Paso or very close. This morning, Mr. Jansen requested, and Mr. Zdeba approved additional charges associated with negotiating with SEI and interpreting the added miles. The cost is \$500 per mile. The total projected cost, including the cost to update the HCF, is approximately \$180,000, still below the budgetary figure.

Mr. Jansen has completed the attribute analysis and has delineated the sand and clay bodies using the same parameters as he used for the previous work. After some software issues for the last two weeks, he shared revised seismic sections with Tim Parker and Paul Thorn over this past weekend that showed the interpreted formation tops and sand bodies. CSV (Comma Separated Values) files of the formation tops were also shared. Mr. Jansen is awaiting feedback from Mr. Parker and Mr. Thorn on the files while working on a draft report.

6. Future Agenda Items

Director Rajtora requested a future agenda item to discuss and research potential grant options to fund exploration of sub-basins within the valley.

7. Adjournment

Meeting was adjourned at 2:17 pm