

BOARD OF DIRECTORS
INDIAN WELLS VALLEY WATER DISTRICT

PLANT AND EQUIPMENT COMMITTEE
REGULAR MEETING

REPORT

TUESDAY, APRIL 6, 2021 – 2:00 PM

In accordance with the evolving Public Health Declarations, we are limiting public participation to online video conference calls. The meeting was held via video conference at WEBEX.com.

Dial-in phone number: 415-655-0001

Meeting number: 182 044 4325

Password: water

Attendees: Stan Rajtora, Mallory Boyd, Don Zdeba, Renee Morquecho, Jason Lillion, and Ty Staheli.

1. Call to Order

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

2. Committee/Public Comments

None.

3. Well 35 Pumping Plant: Update

The startup of Well 35 occurred last week along with the collection of required Title 22 water quality samples. An inspector from the State Water Resources Control Board will be on site April 14th. Once the well has been approved by the State and all water quality sampling completed, the well may be used by the District. Staff presented several photos of the site to the Committee.

ENGIE has completed the installation of racking and modules. Their electrical crew is scheduled to begin work on April 12th and the entire project is expected to be completed and approved by SCE in June.

4. Post-Earthquake Repairs and CalOES Reimbursement: Update

C-zone booster building roof replacement/seismic upgrades: Wasson Roofing will be mobilizing May 3rd. They originally were mobilizing on the 12th, but there has been a delay obtaining all the materials and the project manager will be out of town. CalOES granted an extension to June 30th to complete this project.

Gateway booster station: Krieger & Stewart put together a technical memo at the request of CalOES comparing the cost of replacing the one damaged booster (\$2.3M) with the cost of replacing both boosters on site (\$3.3M). The District had planned to replace both boosters since the other booster (Salisbury) is reaching the end of its life (built in early 1970s) and both boosters work together and run off the same control system. In the long run, the cost will be less to relace both booster stations

now and put them in one building that is up to code and less likely to fail during a future earthquake. Unfortunately, CalOES is only able to provide funds for replacement of the booster damaged during the July 2019 earthquakes. The District therefore has decided to proceed with replacement of both boosters.

5. SCADA System Upgrade Project: Update

All sites have completed the installation and testing of the new system except the arsenic removal plants. Once the plants are back online, ATSI will finish installation of Plant 2 remotely and then be on site to complete installation at Plant 1.

6. Arsenic Treatment Facilities: Update

Plant 2 is scheduled to be operational by the end of this week. ATSI will then finish the SCADA installation remotely. The District met with PureFlow at Plant 1. They inspected the filter vessels and found no break in the underdrain or any visible media upset. They demonstrated their stainless steel underdrain system and stated they are willing to guarantee its performance. Details of the warranty being proposed have not yet been received.

7. Solar Production: Report

The Committee reviewed the report provided by ENGIE Services for July 2020 through March 2021. The guaranteed savings during that time was \$363,284.34 and actual savings was \$326,977.95. For March, the actual savings was \$46,736.79 and the guaranteed savings \$45,619.18.

8. Future Agenda Items

None.

9. Adjournment

The meeting was adjourned at 2:26 pm.