

BOARD OF DIRECTORS  
INDIAN WELLS VALLEY WATER DISTRICT

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PLANT AND EQUIPMENT COMMITTEE  
REGULAR MEETING

REPORT

TUESDAY, FEBRUARY 7, 2017 – 2:00 PM

BOARD ROOM  
500 W. RIDGECREST BLVD., RIDGECREST

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Attendees: Chuck Cordell, Chuck Griffin, Don Zdeba, Renée Morquecho, Jason Lillion, Travis Reed and Jennifer Keep.

**1. Call to Order**

The meeting was called to order at 2:00 p.m.

**2. Committee/Public Comments**

None.

**3. Variance Request: Chuck Roulund, IWV Construction**

There was no documentation provided by Mr. Roulund, nor did he attend the meeting. This item was not discussed by the Committee.

**4. Request to Construct Air Quality Monitoring Station: East Kern Air Pollution Control District**

The East Kern Air Pollution Control District (EKAPCD) is requesting permission to install a new air quality monitoring station on District property located off Primavera and Sydnor (Wells 9A/10 site). The current outdoor station at City hall is not capable of meeting the needs of a new station. The new station will need 100-amp electrical service, a shelter to house electronic equipment, an HVAC system and 33ft tall antenna. The building would be 10ft x 12ft placed on a concrete slab. After reviewing the request, the Committee recommended allowing the EKAPCD to construct the air quality monitoring station on District property provided they pay for their own electricity. It is recommended the current account with SCE be transferred to EKAPCD once the station is operable.

**5. Award of Contract: Re-Equipping Well Pumping Plant 34**

On Wednesday January 18, 2017, the District received one (1) bid for subject project from Layne Christensen Company. The bid amount was \$337,255.00.

A pre-bid job walk was required to bid on this project. Two other contractors participated in the job walk but did not bid the project. When contacted, both indicated they did not realize

how much site work was required and simply did not have a construction crew or subcontractor available to do the work at this time.

The bid by Layne included exceptions to some of the insurance requirements and also the disinfection requirements. After review by legal counsel, two items were of concern that the District could not waive. After discussion with Layne, Layne agreed to drop those two requests.

The Committee recommended awarding the contract for re-equipping Well 34 to Layne Christensen Company in the amount of \$337,255.00.

**6. Acceptance of Contract Work: Vance Corporation**

Vance Corporation completed the site grading for Well 35 on December 16, 2016. No preliminary or stop notices were received by the District. The Contract Work was completed in accordance with the Contract documents. The Committee recommended the Board accept the Contract Work performed by Vance Corporation for \$80,700.00 and release retention of \$4,035.00.

**7. Acceptance of Contract Work: Eric Onstott Construction**

All work performed by Eric Onstott Construction for the Construction of Temporary Pavement Replacement has been completed in accordance with the Contract documents. No preliminary or stop notices were received by the District. The Committee recommended the Board accept the Contract Work performed by Eric Onstott Construction in the amount of \$233,478.50 and release retention of \$11,673.92.

**8. Well 33 Repair/Rehabilitation: Update**

The Board approved the proposal from Layne Christensen to line and test pump the well at the January 24<sup>th</sup> workshop. Layne has ordered the needed parts and is tentatively scheduled to begin work week of February 27<sup>th</sup>.

**9. AMI Pilot Project: Update**

The District has begun using the new Neptune system to do meter reading. The system can pick up usage data via the towers or through the hand held devices. Right now they can read the meters that are part of the pilot project and also the meters that were replaced when the 5/8" meters were replaced with the standard 3/4" meters. This will be the first month of using the new system and the District will be able to gauge the success by the end of the month.

**10. Solar Power Project: Update**

District staff continues to hold weekly meetings with OpTerra. Wiring and electrical are being installed at all the well sites. Installation of modules at Well 33 was finished last week. Some modules at the Wells 9A/10 site and the Well 30 site had to be installed a little higher up off the ground using unistrut supports due to their location in the 100 yr flood plain. The HVAC and lighting upgrades are scheduled to begin the end of this month.

The easement vacation is going before Board of Supervisors today at 2pm. District staff spoke with the Kern County planner presenting this items and she said there should be no issues and that no public comments were received.

**11. Well 35 Project: Update**

Hydro Resources is scheduled to begin drilling this week. The conductor casing was set last week and Hydro also attended the required biological species training class. Kern County has not yet issued an encroachment permit to cross Bowman Rd and access water from the pipeline there, but Hydro has decided to start drilling using water hauled in using water trucks.

**12. Arsenic Treatment Facilities: Update**

Staff pulled the variable speed pumps at both plants. The pumps that were not replaced last year will be done this year and afterwards, both plants will have one pump with stainless impellers and another with epoxy-coated impellers. Over time, the District plans to gauge the longevity of each type of impeller.

**13. Future Agenda Items**

None.

**14. Adjournment**

The meeting was adjourned at 2:30 p.m.