

BOARD OF DIRECTORS  
INDIAN WELLS VALLEY WATER DISTRICT

---

PLANT AND EQUIPMENT COMMITTEE  
REGULAR MEETING

REPORT

TUESDAY, MAY 5, 2020 – 2:00 PM

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

**Meeting number: 291 048 498**

**Password: water**

---

Attendees: Ron Kicinski, Stan Rajtora, Don Zdeba, Renee Morquecho, Jason Lillion, Travis Reed and Ty Staheli.

**1. Call to Order**

The meeting was called to order at 2:09 pm.

**2. Committee/Public Comments**

None.

**3. Award of Contract: Gateway Reservoir Pipeline Replacement and Reservoir Rough Grading Project**

On Thursday April 30, 2020, the District received four bids for the project:

<u>CONTRACTOR</u>	<u>BID AMOUNT</u>
Nicholas Construction, Inc.	\$493,000.00
Unified Field Services Corporation	\$574,923.03
Pacific Hydrotech Corp.	\$764,600.00
Downing Construction, Inc.	\$791,106.00

Nicholas Construction was the low bidder. All bid documents were in order. Krieger & Stewart called several references, all indicated their workmanship was above average and that they completed projects on schedule. Nicholas Construction has a current Class A (General Engineering) Contractor's License (No. 843461) and is registered as a Public Works Contractor with the Department of Industrial Relations.

The Committee recommended the Board award the contract to Nicholas Construction, Inc. in the amount of \$493,000.00.

**4. Dune III Mutual Water Company Consolidation: Recommendation**

Dune III is a private mutual water company serving 36 connections in the China Lake Acres area between Ridgecrest and Inyokern. The owner of Dune III has approached the State for assistance in consolidation with the District. The owner is concerned that he is the only person running the system and would like to end the responsibility due to age and health. He also lives out of town which limits his ability to maintain the system. The Dune III system consists of 2, 4, and 6-inch pipelines, two wells and an unknown amount of water storage. The system has not had any water quality violations.

District staff participated in a conference call with the State Water Resources Control Board (SWRCB) and the owner on March 27<sup>th</sup>. It was not clear how the State would proceed with the request for technical assistance since the system is not under any kind of order from the State or has experienced water quality issues. Staff then received a request for a “letter of intent” from the SWRCB on April 29<sup>th</sup> that would clarify the District intent to consolidate with Dune III and this would move the process along in the planning work with the State. As with Hometown Water, the SWRCB will need to conduct an income survey of Dune III customers to determine eligibility for State funding in support of consolidation.

The Committee recommended the Board agree to continuing with the process of consolidation with the stipulation that the cost is covered by the State with grant funds and does not cost the District money.

**5. District Policy for Approval of New Development(s): Review/discussion**

After some discussion, the Committee decided to defer this item to the entire Board and ask legal counsel if it can be discussed during closed session. Future Committee discussion should be during the Administration/Executive Committee since it is a policy matter.

**6. Concept Plan Approval: TTM 12291 (The Oasis)**

This item was deferred to the Board for discussion.

**7. Well 35 Pumping Plant: Update**

Pacific Hydrotech mobilized yesterday May 4<sup>th</sup>. They provided an updated construction schedule which indicates a new finish date of November 23, 2020. Subcontractor Bakersfield & Pump will be on site tomorrow to begin the well pedestal work.

**8. Post-Earthquake Repairs and CalOES Reimbursement: Update**

Air Release and Vacuum Valve Assemblies: These items were all submitted to CalOES for reimbursement in December. Now that CalOES is processing the request for reimbursement, the

District received a request for GPS coordinates and photos of the finished repairs along with a map.

E. Drummond Ave. Saddle Rupture: The ruptured saddle under the roadway eroded the road and caused a sink hole. This item was submitted for reimbursement in December. CalOES has requested GPS coordinates, a location map and photos of the finished repair.

Well 30: Reimbursement received from CalOES.

Well 10: This item has been submitted to CalOES for 95% reimbursement. Layne Christensen will be on site next week to finish the new wiring of the motor and perform start up.

Tanks: Although staff has been discussing pursuing mitigation funds for these tanks with seismic upgrades, staff will be meeting later this week to discuss replacement of these tanks. The District's Capital Facility Plan includes a new tank for the College and also a second tank at Gateway. Instead of repairing the old tanks, staff will be discussing bundling replacement with the other two needed tanks. The tank diving inspections of all tanks was submitted to CalOES for reimbursement.

C-zone booster building: Cornerstone Engineering has been issued a work order to design the seismic retrofits for this building. Staff is reviewing the design and calculations.

Gateway boosters: This project went out to bid and four bids were received April 30<sup>th</sup>.

## **9. Bulk Water Station ADA Compliance: Update**

Staff has completed the new design and will be sending it to the compliance specialist for review and approval this week. The work order for the specialist will include site visits and attendance at the public meeting if necessary.

## **10. SCADA System Upgrade Project: Update**

ATSI received the panels and has completed the panel view programming. They hosted a Zoom meeting this morning to have the first look at the GUI for the panel views. Some modifications are required and ATSI will be sending screenshots for the District to mark-up accordingly. A second panel view meeting will be scheduled following completion of the changes. The next meeting will include mock data for staff to view. The District continues to install power monitors at the sites in coordination with the upcoming SCADA upgrade.

## **11. Arsenic Treatment Facilities: Update**

We received the 4 motors back and all passed inspection. We have received the 2 original stainless steel pumps and are awaiting a more firm delivery date on the replacement stainless steel pumps. We will co-ordinate rental of the crane to install the pumps based on that date.

**12. AMI Pilot Project: Update**

At this time there are about 150 registers left to exchange for AMI. Once these are completed, Field Services staff will return and be sure all have antennas installed. AMI coverage has been good with the installation of the new repeater stations. If a meter is not being read, staff will check and many times there is some interference with the signal such as plant growth or dirt.

**13. Solar Production: Report**

The Committee reviewed the report provided by ENGIE Services for July 2019 to April 2020. The guaranteed savings during that time was \$400,910.90 and actual savings was \$400,937.07. The total actual savings since July 2018 is \$2,667,616.22.

**14. Future Agenda Items**

None

**15. Adjournment**

The meeting was adjourned at 3:11pm.