

# SUNLAND WATER DISTRICT

## Commissioners Meeting

June 2015

### Manager's Report by Mike Langley

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### Financial Report by Celeste Lilley

#### Water Reclamation Facility

- The submersible aerators for the new digester remain to be an unresolved issue. A number of tests have been performed but the engineers and supplier have yet to find a solution. The problem being that the aerators are not mixing the contents adequately for storage and pumping. We believe that if we simply continue to operate the new aerators provided, we would have a solid crust supporting vegetation in just a few months.
- The new reclaimed water filter project yet awaits the connection of a new analyzer and a cover.
- The 2015 Annual WRF O&M Report for the SunLand WRF was submitted to DOE on time.
- **The 2015 revision of the 2005 WRF O&M Manual has been completed and submitted to DOE!** Greg Zentner P.E., regional engineer for our area, acknowledged receipt of our three submittals when I spoke with him on May 21. At that time he could not give us a date for a response from DOE. The three submittals are:
  1. The 2014 WRF Improvements O&M Manual
  2. The 2015 Annual WRF Report
  3. The 2015 revision to the 2005 WRF O&M Manual

- Still waiting for Ciccanti to provide affidavits for subcontractors before SWD can pay the retainage.

### **Meter Setters**

- Scott is installing water meter setters in Divisions 11, 17 and assorted missed individual residences.
- I met with the Division 7 Board of Directors at their regular May meeting and explained their responsibility regarding the Water Use Efficiency Rule and how other individuals and associations within SunLand had met the water metering requirements of that rule.

The Division 7 Board took that information with them and returned this week with a proposed strategy, which is, for the District to proceed to install meter setters and meters on all water connections, performing this work for the Association. The only contact with the individual homeowner will be for service disruption scheduling. All issues developing during the completion of the work to be referred to Board member, Cal Murphy. The time and materials for this work is to be tabulated and recorded by SWD personnel as it progresses with an invoice submitted to the Division 7 Board upon completion of the work.

The District excavated the water connection serving the fourplex at 116 Hilltop to determine an approximate cost for this work. That estimate came in at \$550.00 per unit. Using that number as a basis I estimate the cost for all 62 standard setters plus 2-4 large irrigation setters with meters to be in the \$40,000.00 neighborhood. This work could begin almost immediately and would take four to six months to complete.

### **Water Consumption Metering Results**

- Readings from our water meters on occupied single family residential lots in SunLand for the last 30 days averaged **232** gallons per day. The average daily consumption, based on an annual average per connection, is in the neighborhood of **200** gallons.

- The SG&CC facility has averaged **1150** Gallons per day over the last 30 days, compared to a historical average daily consumption of approximately **1000** gallons.
- The static water level in the 250 foot well No. 1 averaged **81 feet** for May while the pumping water level for that well averaged **92 feet** for the same period.
- The static water level for the 129 foot well No.2 averaged **16 feet** for May while the pumping water level for that well averaged **23 feet** for the same period.

### **Other**

- We have purchased 200 more iPerl water meters to install.
- Celeste and Wallene attended a Vision workshop on May 12 & 13.
- No news from Verizon Wireless who is considering the installation of a repeater at the lower reservoir site, as one of several options.

