

SUNLAND WATER DISTRICT

Commissioners Meeting

October 2014

Manager's Report by Mike Langley

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## Financial Report by Celeste Lilley

### Water Reclamation Facility

- All the new liner for both new basins has been installed and tested. The installers have returned to make some small repairs to the new liner as well as to the old liners for the class A and D ponds.
- The cement bottoms in both new basins have been poured as well as the upper level bottom in the pre eq basin.
- Oct 23 is tagged for replumbing the SBR vault.
- If you look at Ciccanti's work schedule we're very close to on schedule. The 2014 improvements are 35% to 45% complete. Electrical work is progressing on a parallel schedule. The estimated completion for all the 2014 improvements remains to be in February of 2015.
- SWD personnel are continuing to work on installing and connecting the second reclaimed water filter. The new reclaimed water filter project is about 90% complete. The next task with this project is to tap a 10" ductile iron pipe and plumb a 6" ductile iron pipe into it. That work is scheduled for October 23.
- While attending the Northwest Biosolids conference, I learned of a gasification system that can be scaled down to accommodate very small volumes of solids and may make sense for SunLand when the district is ready to go beyond class B solids treatment. This is actually old

technology, something like the old wood furnaces in homes and businesses. The system burns sludge using methane gas captured in the process. These units are available mounted on a skid, with CO<sub>2</sub>, nitrogen, and sterile water as products.

### **Meter Setters**

- Scott is installing water meter setters in Divisions 11, 17 and assorted missed individual residences.

### **Water Consumption Metering Results**

- Readings from our water meters on occupied single family residential lots in SunLand for the last 30 days averaged **188** 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 **576** Gallons per day over the last 30 days, compared to a historical average daily consumption of approximately **1000** gallons.

### **Other**

- I talked to Joe Dominczyk again on Monday, Oct 20. He said he'd have the O & M manual completed by 10/27/14.
- SWD has received an energy efficiency incentive of \$2100.00 for well no. 2 pump replacement. The submersible pump installed in that location produces the same or higher volume while using less electricity compared to the old turbine that was there.
- We've all been missing Willy's valued skills and historical knowledge of everything on and under the ground at SunLand. He's now been home with back problems for most of a month. We're hoping for a full recovery soon. We need him back at SunLand.



