

# SUNLAND WATER DISTRICT

Commissioners Meeting

December 2013

## Manager's Report by Mike Langley

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## Financial Report by Celeste Lilley

### Water Reclamation Facility

- On November 12<sup>th</sup> the SWD Commissioners selected the successful bidder for the lagoon emptying project. That bidder is Fire Mountain Farms of Onalaska, Washington.
- The District may have an option of reducing the cost for this project by relaxing the completion date.
- Mike Cays completed the 2013 Crop Management Plan and this document has been submitted to the Department of Ecology as a requirement of the SWD WRF Discharge Permit.
- The repaired automatic inflow control valve as well as the new inflow meter at the plant is functioning properly. However, the recording equipment is not. We have a paper chart recorder that documents the inflow. Working with the manufacturer's rep and our electrician, we have not been able to remedy the situation. Mike and Willy are continuing to search for a timely and cost saving solution. We are also looking at newer technology to perform systems operation monitoring and documentation.
- It's cold. The Raptor has been temporarily sidelined and we are on manual operation of the bar screen portion of the treatment process. There are some features of the Micro Screener that can't tolerate a long hard freeze.

We'll have to plan on diversions to accommodate these conditions or install heating components to prevent damages to the equipment.

### **Meter Setters**

- Meter setter season is pretty much over for the year. Scott has installed more than 86 setters this year. We have Divisions 7, 11, 17, and assorted missed residences to go.

### **Water Consumption Metering Results**

- Readings from our water meters on occupied single family residential lots in SunLand for October averaged **163** gallons per day. The average daily consumption, based on an annual average per connection, is **196** gallons.
- The SG&CC facility has averaged **422** gallons per day over the last 30 days, compared to a historical average daily consumption of **1014** gallons.

### **Other**

- Water production is expected to be down compared to last year. In 2013 we've pumped 76,591,000 gallons of water out of the ground. Last year we pumped 87,432,000 gallons. Production for December has historically been around 4,000,000 gallons.
- I'm continuing to gather information on water meters and metering. As I shared with Commissioner Friess, I contacted Reg Hearn of Grays Harbor Water District #2 and since then, Rob Robinson of North Perry Avenue Water District in Bremerton. They are both using the Sensus brand of meters and metering equipment. Rob Robinson shared that he would go with the same equipment if he had to choose, however he did warn of Sensus goal to always try to sell more and better equipment. An example of that is the Sensus "Flexnet" program which is at a much higher level of sophistication than we need at SunLand Water District.