

SUNLAND WATER DISTRICT

Commissioners Meeting

July 2012

Manager's Report by Mike Langley

Financial Report by Celeste Lilley

Water Reclamation Facility

- The Facility Plan is still awaiting Department of Ecology review and approval.
- Kyle Dorsey, our Regional Biosolids Coordinator as well as Danial Thompson, the State Biosolids Coordinator are both leaving their positions with Ecology.
- Following their meeting with the SunLand Water Commissioners, Pete Taylor and Roger Johnson were given a tour of the Water reclamation Facility. They were very interested in all aspects of the operation and wanted to know more about the options available for beneficial uses of the class 'A' reclaimed water. They learned about the possibility of using our reclaimed water to augment Cassalery Creek as well as steps taken to get that water to the golf course. I understand that they also visited with representatives of the SunLand Owners Association, the SunLand Golf Club, and the Washington Water Trust. I have had no further communication with either Pete Taylor or Roger Johnson since their visit to SunLand.

I'm trying to find out who to talk to regarding easements for reclaimed water through division 17.

- The service representative for the Raptor Micro-strainer will be here along with Straits Electric on Thursday for start-up.
- Facultative Lagoon
Brief:
-the district plans to rehabilitate the old lagoon by removing the contents, constructing a berm to divide the single lagoon into two separate ponds (one for extended digestion and one for emergency holding), and re-lining the new ponds.

- Contractors visiting the site have advised us to remove the vegetative material prior to attacking the sludge.
 - the current strategy is to pick up the vegetation with a special extra long reach excavator, set the material on the bank of the lagoon to drain back into the lagoon, pick up the material and place it into a special water tight truck, and transport it to the Port Angeles composting facility.
 - This plan of action has been approved in writing by the Department of Ecology
 - SWD has a written quote to do this work, including composting fees and taxes of \$7046.00
 - This work could be completed within the next month
- Staff recommendation is to proceed with this work immediately.**
- Clallam County Health, the Clean Air Authority, the SunLand community, and the surrounding neighbors will be notified prior to any action taken.

Meter Setters

- Meter setters are currently being installed on Sunset Place, Hogan's Vista, Taylor Blvd, and in Divisions 11 and 16.

Consumption Meters

- Readings from our water meters on occupied single family residential lots in SunLand are averaging **328** gallons per connection per day, compared to an annual consumption of **204**. The SG&CC facility has averaged **1806?** gallons per day over the last 30 days, compared to an annual average daily consumption of **1014** gallons.
- The clubhouse meter register has been replaced.

Outreach/Funding/Partnerships

- The 2014 P WTF application is currently being processed. The 2013 Pre-Contract has been completed and returned to the Public Works Board.

Regarding Other Issues

- Well No. 2 has been misbehaving of late and we need to be prepared to replace the pump, motor, and controls. This is the oldest single piece of equipment we have. Multiple contactor tripping episodes indicate problems at the motor, or pump.

Following examination and testing by well drillers, electricians, and motor specialists a number of possible problems were discovered, but none significant enough to say why it failed.

One power feed line was slightly loose at the connection. There is evidence that water has been coming in the weather head and running down inside the electrical conduit to the main disconnect. The heaters for the motor starter may be weakened over time.

The following actions are planned or completed:

- Replace the heaters
- Repair the leaking weather head
- Tighten power feed connections and check all connections for tight
- Put well back on full load and see if the breaker continues to trip

Staff recommends budgeting for Well No. 2 replacement in 2013, keeping in mind reserve funds may need to be tapped in the event of equipment failure prior to planned replacement

Note: SWD staff is working with the CC PUD to participate in a program to yield some rebate if we install energy saving equipment.