

SUNLAND WATER DISTRICT

Commissioners Meeting

March 2012

Manager's Report by Mike Langley

~~~~~

Financial Report by Celeste Lilley

Water Reclamation Facility

- **SWD has a new signed and approved Reclaimed Water Permit !!!!!!!!!!!!!!!!**
- **And a new Water reclamation Facility Plan**

The changes in our new permit have been incorporated into the new Facility Plan.

- The Crop Management and Irrigation Plans are nearly complete.
- SWD has two quotes plus two notifications of disinterest for the construction of the three new monitoring wells called for by our reclaimed water permit.

**Staff recommends accepting the lower of the two bids then scheduling with the driller and the DOE representative to start this project at the earliest possible date.**

- The replacement control panel for the main lift station has finally arrived. Now we need to schedule installation with the electrician. We'll also need to schedule a septic pump truck to be available in case things go sideways. \* See Capital Expenditure Approval Request\*  
**Staff recommends going with the lowest bidders for both materials and labor.**

- Updated designs for the headworks improvements have been received from the manufacturer.
- Last fall the district was considering replacing the impellers on the EQ Basin pumps to increase the delivery of reclaimed water to the filter. This was tested and determined to be inadequate. The existing two HP motors just wouldn't do it. A three HP motor was paired with the pump and larger impellor and the result was very satisfactory. Now we have one larger pump and impellor installed in the EQ basin along with the two existing smaller units. This leaves us with no back up for the upsized unit.

Since completing that work, SWD personnel have been apprised of the availability of an identical unit for a reduced cost. I have a quote for a new unit at a cost of \$4776.00 and a quote for a new/returned unit with the same warranty for \$3253.00.

**Staff recommends purchasing the back-up unit for the lower cost of \$3253.00.**

- Lake Stevens Sewer District is yet to get their new treatment plant on line, so their old reclaimed water filter won't be available until this summer or fall.
- Annual Biosolids Report prepared for submittal following the Chairman's signature

#### **Meter Setters**

- The meter setter program for this year has begun with work on Sunset Place.
- SWD personnel installed a 2" meter setter on one of the irrigation systems in Division 16.

#### **Consumption Meters**

- Readings from our water meters on occupied single family residential lots in SunLand are averaging 126 gallons per connection per day, compared to an annual consumption per connection per day of 204. The SG&CC facility has averaged 1664 gallons per day over the last 30 days, compared to an annual daily consumption per day of 1014.

#### **Outreach/Funding/Partnerships**

- 2014 PWTF application due May 11, 2012

#### **Regarding Other Issues**

- SWD has been hiring service technician to perform warranty inspections on our water pressure booster systems. We've been put on notice that their price will be going up next month.  
**Staff recommends entering into a 2 year contract for those services at the 2011 rate of \$1265.00.**
- Sludge Truck has been in for its annual check-up, it's good to go.

