

Forest View Acres Water District

Operations Report –June/July 2011

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Treatment Plants:

Arapahoe Water Plant:

- The rebate for the VFD at the Arapahoe is only available through Xcel. Power to the Arapahoe is provided by IREA. IREA does not provide rebate incentives for installation of VFD's.
- I have a quote of \$1024.00 to replace the flowmeter and purchase a pulsing controller to flow pace the chemicals at the Arapahoe.
- The Arapahoe well cannot be televised and inspected without first removing the pump and piping. Devin will provide the District with an updated quote for inspection, replacing and lowering the pump.

Booster Station

- The booster station has still been running well with no glitches for 2 months in a row.

Surface Water Plant:

- The new turbidimeter has been installed and is now online and working.
- The water availability in the creek has declined in the past 2 weeks. We have kept the plant running, but often are only pulling 9-20 GPM.

Distribution system

Leaks

- There are two active leaks on Red Forest Rd within a span of 140' of pipe that has had numerous repairs made on it within the last 3 years. That section of 300' from the intersection of Red Forest Rd and Forest View southeast to the T where we capped the loop that went through the Forest Service Land has had 5 separate repair jobs and now two active leaks. It would be beneficial to put this stretch of mainline on our priority replacement list.
1. C&L to replace \$49,000
 2. J&K to replace \$22,000
 3. Earth Contractors to replace \$60,000
 4. Bradley Excavating to replace \$TBD at board meeting.
 - It was determined that the two leaks will be repaired by J&K.

Master Meters

- I have still been working on obtaining quotes for the master meter pits. We are getting closer and will have more options.
- I have found an ultrasonic meter rental outfit called Instruments Direct. They will rent packages for \$1300/month. See attached quote for purchasing 4 ultrasonic meters with quantity discount. Total \$7311.00 includes shipping.

Palmer Lake Interconnect

- I have touched base with Steve Orcutt, the operator of Palmer Lake. The conversation went well and he thinks that the town would have no problem with a tie in as long as it is for emergency use only and does not burden Palmer Lake. This is worth some positioning and further conversation. I will be meeting with Steve in the near future to discuss potential locations and more information.

Red Rock Reserve Maps

- I have forwarded the maps that JPS Engineering had provided me of the Red Rock Reserve utility plans. Unfortunately these maps are not as-builts, they are the plans and the same ones that we currently have. They are very hard to read and may not provide us with the information we are looking for in regard to the transmission line.

Meter Pit Specs

- I will be working on these as I get time.