

# **Forest View Acres Water District**

Operations Report –April/May 2012

Prepared by Gabrielle Begeman  
ORC LLC

## **Treatment Plants:**

### **Arapahoe Water Plant:**

- We had some faults on the VFD for the booster pump at the AWP that resulted in a loss of approximately 35,000 gallons of water from the well to waste.
- We also had a fault at the booster station which may have caused or been linked to the fault at the AWP, leading to a failure of ability to pump for a short period.
- Please see the attached quote for the purchase and installation of a HMI (screen monitor) for the AWP to ensure that we can assess faults and adjust parameters for automatic restart, tank level, chlorine alarms etc... I highly recommend the addition of this unit.

### **Surface Water Plant:**

- We had the auto-dialer fail due to corrosion in April. We were able to get it fixed by the manufacturer for under \$200.
- The SWTP is back to normal as conditions indicate that spring runoff and high turbidities are over for this year.
- Work will begin on the SWTP for installation of the booster pumps, PLC and associated components this week. We will have minimal down time during the installation.

## **Distribution system**

### **Tank Road**

- We have obtained a second quote (see attached) for rehabilitating the tank road.

### **Unauthorized Usage**

- Attached is the revised letter that residents will receive prior to scheduling for an inspection. Please review and edit as you see fit.