

# Forest View Acres Yearly Summary Report 2012

## January

- A fire hydrant on Sunburst and Sunstar was hit by a car.
- The master maps were updated by RG.

## February

- State inspection resulted in no significant violations.

## March

- The SWTP filters were air/water scoured, raked and super chlorinated.
- The main tank was taken down to address the peeling of the liner.
- The source water protection grant program started.

## April

- Faults at the AWP and booster station resulted in water loss and a lowered tank level.
- The autodialer at the SWTP had corrosion damage and was fixed by the manufacturer.

## May

- The well began to fail.
- Monument Creek had extremely low flows.
- The SWTP was upgraded from relays to PLC controls.
- Many valves and controls were replaced at the SWTP.

## June

- The well pump failed and was replaced.
- The well pump was lowered 200'.
- A transducer was installed in the well to monitor depth to water.
- Emergency connection to Palmer Lake via the booster station.
- Valve replaced on Sunburst and Pike View Way.
- A 2" rogue pipe was capped near Range View and Vista View.
- A natural spring was dug in the lot on Vista View.
- Leak detection services were rendered by the district for much of the Clovenhoof Estates.
- A 2" master meter was installed to monitor usage for the Villas.

## July

- A leak was fixed on Clovenhoof.
- A leak was fixed in PRV #3.
- A leak was fixed on Sierra Vista.
- The AWP produced the majority of demand for the system.

## August

- New chemical pumps were installed at the AWP.
- New meter installed at the AWP.

## September

- The well pump motor failed and was replaced.

- Water was expected to run out. An emergency fill station was set up at the tennis courts.
- Rains helped keep the SWTP running and prevented widespread outages.
- Flow pacing of the chemicals at the AWP began.
- Trending of the tank level, depth of water in the well and chlorine residual at the AWP.

#### October

- The SWTP inlet was reconfigured and upgraded.
- It was determined that the depth to water in the well has a quick (<12 hour) recharge rate, based on the new trending capabilities at the AWP.

#### November

- Completion of the upgrades to the SWTP

#### December

- Pressure switch replaced at booster station.
- New raw and finished water valves were installed at the SWTP.
- Telemetry failures began between the tank and the AWP/SWTP.
- Rebuilt a valve in the filter skid at AWP.
- All demand produced by the SWTP.