

Forest View Acres Water District

Operations Report –September/October 2014
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Arapahoe Water Plant

- The plant has been exercised weekly to ensure proper chemical dosage.
- Two pneumatic valves were rebuilt due to leaky diaphragms.
- More rebuild kits have been ordered and are in stock at the AWP.

Surface Water Plant

- The plant has been running consistently producing most of the demand of the district since the previous report.

Distribution System

- We have provided the board with more information regarding the Beacon Meter Reading system. Please see the correspondence in the packet.
- We had 2 water main breaks on Sierra Vista where the pavement turns to dirt. One of which has been repaired.
- We had a leak at an abandoned saddle tap near 18235 Sunburst Dr. The tap had been replaced sometime in the last few years, according to the resident. The abandoned saddle was the cause of the leak.
- We had a leak in PRV pit #5. The corroded steel pipe had a hole in it. Please see the attached photos of the vault.
- PRV #2 had the exact same problem a number of years ago. It was fixed similarly to the fix at #5.
- We have purchased flanges and pipe to enable us to hire a welder (also secured) to permanently repair the broken portion of the PRV vault.
- Based on the condition of most of the districts PRV vaults, it is recommended that they be moved up on the list of potential failure points in the system.
- New PRV pits run \$25,000 each to install.
- Please see the attached production report.