

Forest View Acres Water District

Operations Report – February/March 2021

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Arapahoe Water Plant

- The plant effectively produced 100% of demand for February.
- The booster pump at the AWP failed and had to be replaced. Applied Ingenuity came out to replace with the spare that was on-site. They will rebuild the removed pump/motor and deliver back to the AWP as a shelf spare. There was no interruption to service during this time.

Booster Pump Station

- This facility has been operational without any issues.

Distribution

- Stainless Steel pilots and tubing will be scheduled for installation ASAP.
- Monthly routine bacteriological samples taken and were absent for bacteria.
- The maps need to be updated and communication to JDS will occur as we can schedule.
- The tap for 18755 Rockbrook Rd was made on March 8, 2021 without compromising the system.
- The county road graders hit a valve on Pixie Park. They have assumed liability and will reimburse the district for the cost of the repair.
- The south valve on Oxbridge appears to be leaking as the valve box fills with water. This water freezes making the valve inoperable. I have approached Global Underground to fix or replace this valve.
- A leak at 4310 Stone View Rd was reported on 3/16. Global Underground was onsite on 3/17 to fix. A Tee feeding an abandoned line began to leak. This line has been blind flanged shut to ensure this cannot become a problem in the future.
- We recommend severing all other connections throughout the district that may exist that would allow for unexpected leaks. The other side of the abandoned pipe mentioned above of Forest View Rd South of Sandstone is a good candidate for this.

Surface Water Plant

- The plant produced an effective 0% of demand for February.
- Th facility needs some maintenance performed on the seals of the filter vessels. ORC will be purchasing parts to ensure the integrity of the vessels is optimal when the raw water line defrosts.
- Completed monthly MOR report for state with no violations.

Production Totals

Year	Month	SWTP Production -BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
2021	Jan	0	0%	1,790,658	100%	1,790,658	1,227,042	31.48%
	Feb	0	0%	1,548,535	100%	1,548,535	1,151,846	25.62%
	Mar							
	Apr							
	May							
	Jun							
	Jul							
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
Total		0	0%	3,339,193	100%	3,339,193	2,378,888	28.76%