

## **RRWD Annual Meeting – System Operator Report – March 15, 2021**

### **Chemical Testing – All testing is current, has passed inspection and reported to State**

- Chlorine readings are recorded daily. Chlorine range is maintained at 0.3 to 0.5 ppm.
- Coliform Bacteria test is done monthly by Alexin Labs – no failures in 28 years since chlorinating.
- Annual tests for Nitrate, eColi & well source completed/passed & have been reported to State.
- 3-year cycle tests for lead, copper, HAA5's (Haloacetic acids), TTHM's (Trihalomethanes) and VOC's (Volatile organic compounds) completed/passed. Next testing is due in 2022.
- 9-year cycle tests for Arsenic, IOC, Nitrite & RAD completed/passed. Next testing is due in 2025.
- Results have been posted to <http://www.rrwd.org/2020chemicaltesting.pdf>
- Sampling Schedule has been posted to [http://www.rrwd.org/2020chemicaltesting\\_schedule.pdf](http://www.rrwd.org/2020chemicaltesting_schedule.pdf)

### **Monthly Flushing & Testing**

- On flush day, generator & electronics are tested, filters are changed and water use is recorded.

### **Annual Water Use Reporting – reported to State**

- Monthly usage is recorded and reported annually for year ending Sept 30. Yearly water use report has been posted to <http://www.rrwd.org/2020WaterUserReport.wrd.state.or.pdf>
- This year usage was 23.857 m gal, compared to 15-year average 22.419 m gal. Yearly water use graph has been posted to <http://www.rrwd.org/yearlywaterusegraph2006-2020.pdf>
- We continue to operate within our water right, and always get good cooperation from our neighbors when at times we need to reduce the usage in July-August.

### **Consumer Confidence Report – reported to State**

- Written, published & distributed to Water District members by July 1.
- The current full report has been posted to <http://www.rrwd.org/20CCR%20-%20all%20pages.pdf>

### **Cross Connection/Backflow Device Testing – done annually in Sept, results reported to State**

- 41 homes, 42 devices tested in 2020 by ECO Backflow at our long-time bargain rate of \$25/unit.
- All devices passed final testing with 0 repairs required.
- On-line reporting is available through the Oregon Health Authority and has been posted to <http://www.rrwd.org/41-00458-Riverbend-Riverbank-WD-2020ASR.pdf>

### **Certifications, Oregon Health Authority**

- Bob has been re-certified as Small Water System Operator in Oregon, valid through July 2024.

### **Well Static Level testing**

- Measurements in August 2018 indicated drawdown of 19-22 feet from previous Spring levels.
- Next well measurement is planned for April 2021 to verify levels have recovered as expected.

### **System Status – Distribution & Metering**

- All equipment is in good condition, maintained, and operating normally.
- Backup generator in the pump house is due for maintenance check in 2021.
- Distribution pumps are due to be checked in 2021 to confirm pumps alternate as expected.

### **Maintenance & Projects**

- Water line repairs were completed at 30946 Riverlane Rd and 436-448 Riverbend Rd.
- Well field power panel posts were replaced in July 2020. Panel doors could be replaced in 2021.
- Reservoir tank cleaning and inspection was completed August 2020. Next service is due in 2022.
- Maintenance planned for Spring 2021 includes vine/moss removal on reservoir exterior, clean and paint in pump house and well static level testing.

Thank you, Bob – Certified System Operator