

Edelweiss Maintenance Commission
General Manager's Report
February 2017

Recurring Items

- Water sample taken February 6th from the Cassal system was free from total coliform contamination. It was not possible to take a sample from the campground building due to the line being frozen.
- As always collected and approved vendor invoices. Recorded ownership changes. Had phone calls and emails with owners about a host of different routine issues.

Financial Data

- To date I have processed 263 owner's checks totaling \$216,298.00. Of that number \$39,000 is designated for the pool account.

Activities

As reported in January, the water lines on Sunflower Lane and a portion of the line under Trillium had frozen. The line under Sunflower remains frozen,. The Trillium line was finally cleared by Palm's crew by thawing the ground above it with a heating blanket, digging down to it and running Palm's steam thawing device through the pipe. In the meantime we have provided 6-gallon water jugs to the people affected by the water outage.

At last measurement, the Sunflower reservoir still contained about 1700 gallons. With careful usage, this may last the folks on Sunflower Lane until the line thaws. Of course if the frozen line has ruptured, our next problem may be to find the leak.

I continued to work on the water tax/use tax issue until the records were assembled and handed over to the auditor from the Washington Dept of Revenue. Water and use tax for 2016 totaled \$2961.57. We haven't heard from the auditor about taxes due from 2012-2015.

February 13-16, I attended the annual meeting of the Evergreen Rural Water of Washington Association. By attending all the required meetings, I will collect 1.7 CEUs, of the 3.0 I need to have by December 2018. I'm waiting to see that the CEUs are credited to my account.

Hours in February 103
Dick Volckmann

Operations Manager Report
February, 2017

Our telemetry system on the main reservoirs has been replaced by Irrigation Technology & Control of Wenatchee and is working great. The overflow at the booster has been greatly reduced. There is only one battery now to be replaced on the tank radio as the well and booster units run off 110v. The antennas are much better and are placed on the side of the building rather than through the roof. I will remove the old masts and patch the roof in the summer. The mast on the booster had acted as a stop on the roof glacier and it had snapped the guy cable last year.

These new units can be added to with cell phone chips and transponders on the tank in the future. We could get a phone alert for low water, check tank depth, signal strength, turn on pumps, etc. Also, ITC would be able to log into the system from Wenatchee to diagnose problems. Everything they make is backwards compatible.

Palm came through on the frozen main on Trillium. Electric heating mats were placed on the road at the upper corner and just above the intersection with Highland. Two generators had to be kept going continuously, refilling every few hours for a week. Such fun! After several days of thawing we dug down to the main at the first mat and severed/capped the line. This ensured that the upper Trillium folks would not be without water. We then dug up the main at the second mat and used Palm's steamer to thaw the line. We were able to restore water to two houses. This section is now very high on our list of replacements as it has had freezing problems in the past. We were also to find the main at the lower end to be only one and a half inch. One of the workers hit it with his shovel and broke it. It is very old and fragile pipe.

Sunflower Lane remains frozen for the rest of the winter. This means three part-timers and the campground are without water. All of the frozen mains are in danger of cracking and leaking when the thaw occurs. I will do a leak test on the Sunflower line when it thaws.

Hours: 104.25