

Edelweiss Maintenance Commission  
Report from the General Manager  
July 2015

Recurring Items

- Water samples taken in July from the Campground and Cassal systems were free from contamination.
- As always, processed and categorized invoices, scanned and emailed to Jim McDonald for final approval. Took originals to Bradshaw for payment.
- Answered many varied emails, and phone calls.
- Monitored booster pumps on weekends and serviced pool on weekends with the exception of the 26<sup>th</sup>-27<sup>th</sup>.

Other Items

- Prepared and sent out invoices for water meter installation
- Instructed Bradshaw to send out invoices for final snowplow fee (\$169).
- Met with Baynard Buzzard at River and Lupine Roads to discuss planned installation of OCEC power line and EMC water line.
- Put up additional 'NO FIRES' signs
- Repaired pool ladder
- Posted several documents to the website
- Wrote and submitted our Water Use Efficiency Report for the Dept. of Health
- Wrote and distributed the Edelweiss summer newsletter
- Met with Michael Haar (Okanogan County pool inspector) at the pool. He is aware of our intention to build a new pool and in agreement that we have met all the requirements of Okanogan County.
- Spent a lot of time retrieving information lost when my computer crashed 2 months ago. Pretty much everything is back in place!
- Responded to several questions related to individual expenses incurred during the installation of new meter vaults. I think everyone's concerns have been answered.
- Processed checks for water meter installation and final snowplowing cost.
- Left for Yellowstone NP on 7/23.

Hours logged - 98

Dick Volckmann

Operations Manager Report  
July, 2015

The Eagles Nest water line has been completed. It was not an easy task. The old water line followed the electric lines straight up the hill and behind the Allison house. The new line doubles the volume and halves the distance. The ditch was so steep that it was difficult to even stand in it. At one point a rock broke loose, bounced down the hill and cracked the new pipe. While making the connection on Highland a 45° elbow blew off the old line because of improper installation many years ago.

We now have a isolation valve on Eagles Nest and a prv on Highland. This prv was originally installed on the uphill side of the Eagles Nest and has been relocated downhill. It will lower the Highland pressure by 70psi. Four leak listening posts were installed for future use. Grass will be planted in the fall. The walking trail and footbridge to Eagles Nest has been restored.

A leak was discovered on Allison's waterline and the line has been replaced.

A major leak was discovered by Wright's crew on the 4" Highland line and repaired.

Last year John Kirner and I did a test of the Eagles Nest pressure drop with a standpipe open. It dropped from a static 48psi to 2psi. I redid this test and the drop was to 16psi. This would be a worst case scenario and indicates that the Allison house will no longer suck air. There has been an occasional softening of the pressure on Eagles Nest that I attribute to the Highland booster pump control valve opening. This would only be alleviated by the future upgrade of the Quaking Aspen line with a 6" pipe.

The new pressure gradient that was created as a result of the new prv on Quaking Aspen has been enlarged to include Highland Meadows and East Fawn. I have activated prv 10 on East Fawn for the first time in years and am currently trying to balance the output with Quaking Aspen. This leaves Mustard Mtn as a dead end line fed directly off the reservoir. I have estimated the pressure at Leonard Yerkes (the highest house) kitchen sink to be 36psi.

The dig on River Road is underway. Slow going due to boulders has put the project a week and a half behind after the first week. The old line blew due to natural causes and we are not repairing it. Just continuing to dig. Seven houses out of water for a week.

Hot water tank at the pool burnt an element and a shower valve at the sod hut failed.

A tree fell on the cow fence above Highland and has been removed.

Hours: 154.5  
Craig Hook