



PIID Water Trustee's Report

December 2017

The water team has continued to be busy since my last report. I want to recognize the water operators who regularly test and inspect our system and sample our water to ensure continued quality. My thanks to Velvet Warrior, Philippa White, Mary Jordan, Lloyd Phillips, Maureen Crooks and Cam Russell. Many of these individuals have taken special training to certify that they not only can perform tests but also understand at a deeper level the science of water quality.

This is typically a quieter time for the water team as consumption is down to less than a third of summer levels and the weather makes outside projects less than pleasant.

Water Quality

Currently our water quality is excellent. Chlorine levels are acceptable, and no coliforms are present.

Maintenance Activities

- Monitored the move of anchor blocks adjacent to the under-water line.
- Ongoing testing of the air valves.

Water tank

We have identified a number of deficiencies at the water tank that will be considered when the *Select Committee* evaluates the best way forward with our current water tank.

- We require a proper vault at the water tank to act as an access point for tank inlet/outlet, chlorination lines and shutoffs.
- We require a new main shutoff valve at the water tank because the old one leaks a bit when closed.
- We need to refurbish or replace the roof.
- We require a permanent ladder in the tank as placing a portable ladder is quite dangerous.

Select Committee

The Select Committee has held our kickoff meeting. The members include: John Hall, Ander Wynne-Edwards, Bob Crooks, Bill Jordan, Colin Robertson and Charlie Troger. We had a great meeting, good general discussion and will be focussing on the water tank repair/replacement at this time. We have agreed to a tentative time frame of September 15, 2018 for a recommendation to Islanders. Stay tuned. **Want to participate in the planning process or share your knowledge? Please feel free to contact me at any time to share information or attend a meeting.**

Upcoming projects

- Place ten backflow preventers and owner shut off valves as part of a long-term project to renew all shut off valves and install backflow preventers. (delayed until early 2018)

Last thoughts

We are always busy, and we can always use help. If you are only here for a few days during the year let me know and I will find you a job compatible with your schedule.

Do **you** have some spare hours? Give me a call!

Charlie at 250.213.1459