

# **PIID Water Trustee's Report**

## **November 2020**

In my first few weeks as Water Trustee, I quickly recognized how all of the volunteers contribute so much of their time and energy to ensure our water system is maintained to the highest standard. The Water Operators maintain our world class water quality and are supported by the many volunteers that assist in all the water team projects.

To say that I have a lot to learn is an understatement. I find comfort in knowing that I am surrounded and supported by so many talented people.

During the final stages of the Water Tank Project, I have relied heavily on the Water Tank Select Committee members and in particular the expertise of Ander, Bob, Maureen & Brent. They organize volunteers, provide on site communication, support Greatario workers and keep the project on track. We have provided Project updates so you could see the water tank and other infrastructure develop.

Although there have been some slight delays, they are not out of the norm for a project of this magnitude. The heavy lifting has been done by the previous Water Trustees and water committees. We are on the home stretch. To quote one Islander, "there will be a large champagne bottle cracked open at its commissioning."

We say goodbye to the previous Water Trustee Charlie Troger, Water Operators Mary Jordan & Lloyd Phillips and Volunteers, Bill Jordan, Nancy & Jacquie Troger. Thank you for everything you have contributed to the island, you will be missed.

We welcome new volunteers Garth Irvine & Gary Cooney.

Coronavirus (Covid 19) continues to dominate health concerns in Canada and around the world. Our water team has implemented procedures to ensure they reduce risks when carrying out their daily projects. To stay healthy, we must be mindful of the ever-present risk of exposure to the virus. Wearing masks when in close contact with others and keeping a 2 metre distance when possible are now the new normal. "Be Kind, Be Calm, Be Safe."

On October 23<sup>rd</sup> Maureen provided a detailed Annual Meter Reading Consumption Analysis Report for 2020. Of note, is that our water consumption has increased in 2019 and 2020. This is attributed to water leaks worsening in our old tank, a break in the main line, residences generally using more water, leaks in two residences, full time residence increase, and seasonal occupancies higher due to Covid 19.

Barring any catastrophic events and anticipating the commissioning of our new water tank, we hope to reduce this usage in 2021. We remind everyone to review

their current water consumption and reduce when possible. If you would like to read the full report provided by Maureen, you can request a copy from our PIID secretary.

#### Training

- Ming recently completed the Water Operators course on line. Well done Ming

#### Water Quality

- continues to be excellent.

#### Routine Maintenance Procedures

- Weekly water tests
- Underwater line testing
- Visual Inspection of tank and pumphouses
- Emergency generator maintenance

#### Water System Projects

Once the Water Tank Project has been completed, we anticipate continuing to install property backflow check valves. This mandatory requirement will be addressed in 2021.

Monique Joubarne

PIID Water Trustee

## **UPDATE ON WATER TANK INSTALLATION PROJECT**

Although we are still waiting for the duck bills, Greatario and our Island volunteers continue to work on the project.

Our water team discovered a few important areas that had been missed and not covered in the contract. Documentation relating to the float system changes and other system performance issues, which affect the PIID's ability to meet regulatory water safety parameters, were lacking and needed to be added to the project.

Bob, Maureen & Ander have submitted a Temporary system diagram, outlining the water source procedure during the pressure test, flushing and fill of our new tank. This has been submitted to Greatario & Stantec for approval.

Ander continues monitoring the site and has completed an additional Float System diagram which has also been submitted to Stantec for approval.

Bob & Maureen worked with Greatario on November 23<sup>rd</sup> to ensure all the pipes and fittings were swabbed, disinfected then capped.

I would like to thank these three for taking the initiative to ensure these vital tasks were identified and completed. The extra effort provided by this group is outstanding and has meant that this project remains on track.

We are still waiting for an updated schedule from Stantec, however it appears we are still on track for commissioning in early December 2020.

Monique Joubarne

Water Trustee

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