

2026 Operator's Report

Since last year's AGM, Operator Kerby Fisher has continued his maintenance and flushing of the hydrants and end-of-line blowoffs, to replace any standing water with clean drinking water.

Annual maintenance of the hydrants has kept them working well, but they were installed 46 years ago, so should be replaced before they fail. Kerby has replaced 4 hydrants so far, with 9 more to go in the hydrant replacement program. Two will be replaced this fall.

The operator protected two underground air release valves with concrete lids, replacing the old wooden lids. This will also help prevent damage to vehicles and people that might cross over the lids.

On request of a property owner and the trustees, the operator moved a meter box 15 feet to the correct location where it should have been installed thirty years ago.

Kerby investigated some reported minor curbstops leaks, and corrected one leak on Patricia Crescent with a whole new meter box assembly.

As part of the operator's annual maintenance, he completed annual inspection of the two water storage tanks, and addressed some minor deficiencies with the lower tank float switch and air vent.

Kerby has also been involved in the ongoing trouble shooting with Lund Marine and now also Cullen Diesel, to resolve the year-long startup failures at generator-1.

The operator has advised that the four roadside water sampling stations installed in 2009 are likely past their useful life, and could begin to affect water samples. He has already removed and replaced one station with a temporary setup, and will install all new stations this fall. The new stations are yard-hydrants. They look different than the previous stations, but are as effective and less expensive.

Kerby reports that water sampling continues monthly as required by Vancouver Coastal Health to test for E. coli and Total Coliforms. Results in September and October 2025 showed 10 samples with coliforms, and a single E.coli bacterium in one test sample. The Drinking Water Officer ordered an immediate Boil Water Advisory,

which SSID communicated to property owners. The operator sterilized the whole water system with sodium hypochlorite 12 percent, a type of chlorine, which eliminated the contamination. The original cause of the contamination was never identified.

Annual full spectrum and nitrates testing was completed in accordance with the conditions of SSID’s operating permit.

Kerby’s comment on the water system is that:

Since contracted as Savary Shores Water Operator in the fall of 2021, I have found the water system to be in reasonably good operating condition for its age. The asset renewal program and continued maintenance of the system should continue to ensure that property owners are provided excellent quality drinking water.

Kerby Fisher, Water Operator

Savary Shores Improvement District

I want to add that the Drinking Water Officer is always complimentary to Savary Shores, that we are doing a good job of running and maintaining this system.

Other operations

TIMER. About a month ago, electricians installed a timer in the pumphouse. The timer turns on a pump for one hour every evening from 8:30 to 9:30 to force-fill the tanks with about 2500 gallons of water. The point is to prevent the tanks from needing a refill in the middle of the night, which would require a generator to start. We can’t guarantee the pumps won’t turn on during the night, but with fuller tanks because of the hour of force-fill, they might not need to.

GENERATOR-1. The purchase and installation of Generator-1 in 2020-2021 was about \$26,000. We have since spent another \$23,000 on trouble shooting and fixes, as well as regular maintenance. The current problem is that the generator will not start when there’s a call for water. After trouble shooting every mechanical solution available to our Lund Marine mechanics, we are now trouble-shooting electrical solutions through Lund Electric. If these don’t work, we’ll be bringing in an expensive but highly skilled diesel technician to troubleshoot the whole power system, both mechanical and electronic. If that should also fail to solve the startup failures, we have to consider replacing the generator with a new one, which would be about \$30,000 for the machine, labour, and freight. We hope not to have to go this route.