

LUND WATERWORKS DISTRICT

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LUND WATER UPDATE

September, 2025

Greetings Lund Water Users,

With summer behind us, this seemed a good time to provide an update on the water system upgrade plans. I had hoped to be informing you about the previously mentioned community meeting to present a comprehensive report on the full project – scope of work, costs, and tax implications. Unfortunately, not yet.

The qRD has not decided a couple of key elements of the upgrade scope of work which will affect costs. Several administrative matters associated with the system conversion also need to be resolved. Regional Board Directors are presently awaiting staff reports on some of these matters which were raised at the May 28th Committee of the Whole meeting. Reports are expected some time this fall.

Meanwhile, qRD staff and directors are doggedly investigating other potential funding sources that could reduce the required borrowing and, therefore, local costs for the upgrade. If sufficient, added funds might also finance recommended system improvements that have been deferred for cost reasons. Access to all infrastructure grant programs is highly competitive and programs are typically over-subscribed. Nevertheless, the Lund water upgrade project has considerable merit, so we remain optimistic the qRD efforts will pay off.

In June, qRD/LWD submitted an application to the Disaster Resilience & Innovation Funding (DRIF) program for funds to complete the preliminary engineering design for work on the Thulin and Lund lakes dams. This design work is a new DRIF requirement which must be met before funds will be awarded for capital work. A decision on the application is expected by the end of this year. If the application is approved, the engineering report will be incorporated into the original Dam Reconstruction and Removal Project and an application resubmitted to the next DRIF intake planned for Spring 2026. This may delay work on the dams until 2027; however, recent work at the dams has notably reduced the likelihood of Thulin L. dam overtopping.

For now, LWD is working on easements and rights-of-way over existing works – Where are they? Where should they be? Which ones don't exist at all? To avoid future conflicts with landowners, qRD wants these issues sorted out before it assumes ownership.

REMINDERS

2025 Parcel Taxes are due Tuesday September 30th. Unpaid taxes are subject to a 10% penalty. See your Tax Notice for information on ways to pay or contact Kelly. See email & phone # above.

Water Quality Advisory remains in effect. The WQA issued in May 2024 will remain in effect until the treatment system is upgraded. The May 2024 notice which explains the WQA is being re-circulated with this Update FYI. If you have a vacation rental or other business serving members of the public, ***please post this notice on the premises*** so visitors are informed.

Time to Winterize Prepare for cold weather! Ensure your waterlines and pump fittings are adequately covered to prevent freezing. If you're going away for an extended period, turn off water and booster pumps and drain lines that maybe subject to freezing. Also, report changes in pressure to Courtney as this may indicate a leak.

Need information?

Billing information and General Inquiries: Email lundwaterdistrict@gmail.com or Phone (1) 604.344.0469. Kelly typically responds to messages on Tuesdays, his regular day for working on Lund water business.

In an Emergency: call Courtney, Water Operator, at 604-483-1410.

I am the primary contact on matters related to the upgrade project.

Regards

Frances Ladret, Receiver (francesladret@gmail.com)



WATER QUALITY ADVISORY (WQA)

Lund Waterworks District is issuing a **WATER QUALITY ADVISORY** for the Lund Water System

**THE CURRENT LEVEL OF TREATMENT DOES NOT MEET
VANCOUVER COASTAL HEALTH REQUIREMENTS.**

Treatment Deficiencies

Current disinfection is chlorination only. A second barrier to disinfection, such as UV treatment, is required for surface water supplies in BC. Technical and financial barriers prevent installing UV treatment on the Lund system at this time.

Also, the lake water has high levels of organics, i.e., total organic carbon (TOC). Chlorine disinfection leads to elevated levels of chlorination by-products, including Trihalomethanes (THM). THM levels in Lund water regularly exceed the maximum allowable concentration in the Guidelines for Canadian Drinking Water Quality.

What does a Water Quality Advisory mean?

A WQA means the risk is low; only some customers are advised take extra precautions when ingesting the water.

Options to Reduce Risk

People with weakened immune systems (which may include the young, elderly, immunocompromised, and pregnant women), and/or wishing additional protection are advised to take the following precautions when drinking, washing fruits & vegetables, making beverages or ice, or brushing teeth.

- 1. Bring water to a rolling boil for at least 1 minute, or**
- 2. Use an alternate, safe source of water, such as bottled water.**

For more information email Courtney Robertson, Water Operator, at courtney.robertson808@gmail.com