

Sewage Treatment Plant Upgrades

Newsletter #7
June 2021

Welcome to the seventh issue of the Comox Valley Regional District's newsletter providing updates on the ongoing upgrades at the Comox Valley Water Pollution Control Centre (sewage treatment plant). With this project almost complete, it's expected this will be our final regular newsletter. We will continue to keep the community updated about the treatment plant on our website and by mailout as needed. Learn more at comoxvalleyrd.ca/upgrades.



Odour reducing equipment now fully installed

Installation of new equipment that will significantly reduce odour at the Comox Valley Regional District's sewage treatment plant is now finished – meeting our summer 2021 timeline. The goal to complete by summer was important to us because it means residents in the area will not experience odours when they are most noticeable and when people tend to spend more time outside.

This series of odour upgrades – a \$7-million capital improvement - was approved in January 2020. They follow other upgrades completed in 2017 and 2018 that will resolve longstanding odour issues near the treatment plant.

The CVRD thanks residents for their patience as this critical work occurred. Intermittent shutdowns were necessary for several days in early June to accommodate equipment installation. The CVRD was able to alert residents via electronic notification of this work to allow the community to plan for this inconvenience.

There will be a final switchover from temporary to permanent ducting in mid-July (see Pg 2 for more info).

Sign Up to be Notified

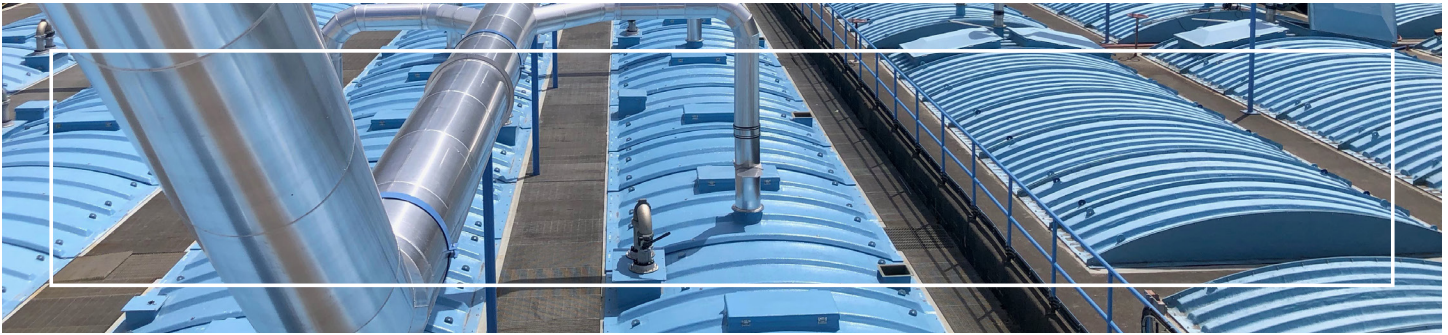
The CVRD is committed to keeping interested residents informed about the operations of the Brent Road sewage treatment plant facility.

If you would like to receive urgent or short-term notifications about changes in operations, you can sign up for a text or voicemail update from ConnectRocket, the CVRD's notification system. A notice will be sent if noise or odour impacts are expected or if the EQ basin is in use.

To sign up, visit:

comoxvalleyrd.ca/notifications





Two-day shutdown required for final switchover

Covers have now been installed over the bioreactors (shown on page 1) to capture odourous air and direct it to a scrubber – a ‘cleaning’ system that removes smell before it is released. A new scrubber has also been installed and was commissioned in mid-June.

There were some challenges on this project created by COVID-19, including delays in fabricating and shipping of some key equipment. To remain on schedule, the project team is creating a temporary solution that allows the odour control equipment to begin operating while they wait for the permanent materials to arrive.

Now only one final step remains: installing the new ducting on the roof of the treatment plant. This requires shutting down the odour control system for two eight-hour periods.

Here's what you need to know

- The first scheduled shutdown date is July 6. A second will be scheduled for later in July and the timing is dependent on the arrival of key materials, which have been delayed due to COVID-19 fabricating and shipping challenges. Final dates will be posted to the website when they are confirmed.
- Residents signed up for ConnectRocket will receive a notification in advance.
- A short duration of increased odour is expected from the buildings or tanks.



The scrubber ‘cleans’ odourous air before it is released via a stack (chimney). A second scrubber was added as part of the odour control upgrades to treat bioreactor air and is now in operation.



Sewer Planning in Lazo Area

The CVRD is developing plans for upgrades to the Comox Valley Sewer Service, including new pipes in the Lazo Road area. We have been in touch via mail, email and ongoing information sessions with many in the neighbourhood. If you have questions about the work, and would like to see if your property is in the proposed construction area, please visit connectcvr.ca/lwmp

Questions/Concerns?

Contact Us:

Phone: Business hours/non urgent: **250-334-6095**, after hours/emergency: **1-888-777-5985**

Email: engineering@comoxvalleyrd.ca

Online: comoxvalleyrd.ca/upgrades



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