

August 20, 2018

NOTICE TO RESIDENTS – PROJECT UPDATE

**Re: Greater Nanaimo Pollution Control Centre Secondary Treatment Upgrade Project
4600 Hammond Bay Road, Nanaimo**

The Regional District of Nanaimo (RDN) Greater Nanaimo Pollution Control Centre Secondary Treatment Upgrade Project is proceeding on schedule for completion at the end of 2019. The concrete structure for our first secondary clarifier tank is complete! The bulk excavation, blast rock handling, and ground improvement work is also complete, and new structures and buildings are starting to take shape. The rest of 2018 is scheduled to bring us completion of several new buildings, the installation of new buried utility services, and the start of commissioning of new plant processes. Below are some upcoming tasks and associated expectations:

Concrete Placement:

- Multiple concrete pours will be conducted every week for the next several months.
- Some large pours require work to start and/or finish outside of City of Nanaimo noise bylaw hours in order to maintain concrete quality and reduce risk of leaks.
- Increased truck traffic is expected.

Aging Concrete Repairs:

- Aging concrete in some areas of the plant has degraded over the years and is scheduled for repair from Aug 22 to Sept 30, 2018.
- The repairs will require a bypass pumping system to be installed which will be in operation 24hrs/day to pump the plant flow through pipes past the concrete channel area under repair. Low-noise pumps have been selected to minimize noise generation, but they will likely still be audible to neighbours.

New Site Services:

- New underground BC Hydro and Fortis BC utility services will be brought to the site off of Hammond Bay Road. These will parallel the existing raw sewage influent line. Underground BC Hydro services are safer than overhead, and will reduce long term impact on the treed area.
- Several trees will be removed in order to install the services, which will likely result in a line of sight to plant buildings. Once the installation is complete, the disturbed ground will be remediated and native shrubs planted. The trees will not be replanted as the root structure can pose a risk to the concrete sewer pipe below.

Pile Driving:

- Approximately 20 steel piles will be installed prior to constructing our two new gravity thickener tanks.
- Pile driving uses a large diesel-hammer to hammer a steel pipe into the ground. The activity generates a banging noise, and is expected to take place September to October 2018 within the noise bylaw hours.

Plant Shutdowns:

- Overnight tie-in activities will be required to commission some new processes, since that is when flows coming into the plant are lowest.

Thank you for your continued patience while we complete this project. We will continue to post project information on our website at www.rdn.bc.ca/secondary-treatment-upgrade-project.

For more information, please email rcu@rdn.bc.ca, or contact James Haddou at 250-758-1157.

Sincerely,

A handwritten signature in blue ink, appearing to read "S De Pol".

Sean De Pol
Director, Water & Wastewater Services
T: 250-390-6547 | Email: sdepol@rdn.bc.ca