

March 8, 2019

## **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. In early spring 2019, we will begin commissioning: the new screening process, retrofitted digester 2, and new maintenance building. All other processes will be fully commissioned by the end of 2019.

Progress in 2019 will focus on mechanical and electrical work as tanks, pumps, piping, cables, and lighting are installed in the new buildings.

After the secondary treatment processes are successfully commissioned, the GNPCC will produce substantially higher quality effluent that will reduce our impact on the environment and have the capacity to accommodate further population growth in the region.

The following is a high-level list of upcoming activities for 2019:

### **Concrete Placement**

- Concrete pours will become smaller and less frequent until they are complete in Spring 2019.

### **Mechanical and Electrical**

- Mechanical work will primarily consist of installing platforms, piping, pumps, HVAC, and other process equipment in the new structures and will use construction equipment such as cranes and forklifts to assist with the installation.
- The electrical contractor will install cables and instruments to power and control new systems.

### **Commissioning**

- The contractor will begin to test and commission the new process systems in early Spring 2019. Commissioning will continue through to the end of 2019.
- Testing and Commissioning activities will generally take place indoors and during the day but may occur outside of City of Nanaimo noise bylaw hours when flow to the plant is at its lowest.

### **Weekend Work:**

- To meet major project milestones, perform critical process modifications, and commission the plant, the contractor will start to work on Saturdays and Sundays as required. All weekend work will take place in accordance with the City of Nanaimo noise bylaw.

**Plant Shutdowns:**

- Overnight tie-ins of newly constructed mechanical and electrical systems into the existing plant will be required to commission some new processes when flows coming into the plant are the lowest.

**What to Expect:**

**Noise** – Construction noise through 2019 will remain similar as it has been through the fall and winter of 2018, with potential reduction in the winter of 2019 as the works complete.

**Truck Traffic** – Truck traffic is expected to reduce in the Summer and Fall.

**Parking along McGuffie Road and Hammond Bay Road** – Due to limited parking space on site, construction crews will continue to park along McGuffie Road and Hammond Bay Road for the duration of the project. The number of workers is expected to remain constant throughout 2019.

**Odours** – Commissioning new systems may result in temporary strong odours.

**Thank you for your continued patience while we complete this project.** We will continue to post project information and a live stream feed of the secondary construction area on our website at [www.rdn.bc.ca/secondary-treatment-upgrade-project](http://www.rdn.bc.ca/secondary-treatment-upgrade-project).

For more information, please email [rcu@rdn.bc.ca](mailto:rcu@rdn.bc.ca), or contact James Haddou at 250-758-1157.

Sincerely,



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