

May 18, 2016



Notice to Residents

Project Updates: Greater Nanaimo Pollution Control Centre Outfall Replacement and Secondary Treatment Upgrade

Open House: Saturday, June 11, 2016 at 4600 Hammond Bay Road from 10 am to 2 pm

The Greater Nanaimo Pollution Control Centre (GNPCC) treats wastewater from the City of Nanaimo, Snuneymuxw First Nation, and parts of the District of Lantzville. Treated effluent is discharged through a buried outfall that runs from the treatment plant to Morningside Park, and continues for approximately 2 km out into the Strait of Georgia along the sea floor.

Outfall Replacement - Final Phase June 1, 2016 to September 1, 2016

The following activities will occur in the summer fisheries work window:

- > Dredging, rock removal
- > Excavation in the intertidal area
- > Installation of the 2 km outfall

These activities should not cause traffic delays. The Morningside Park beach access will remain closed until the project is complete and the site is restored.

The RDN has worked with Fisheries and Oceans Canada, Environment Canada, Transport Canada, the Ministry of Environment, and the Land Titles Office to obtain necessary permits and licenses for this work.

Completion of the summer construction work will conclude the outfall replacement project.

Secondary Treatment and GNPCC Upgrade

Geotechnical investigations, preliminary site preparation works and 60% engineering design for secondary treatment at GNPCC are complete. At this milestone, we have an updated schedule and cost estimate. The updated schedule anticipates project completion in 2019. The schedule change is largely a result of the geotechnical investigations that identified liquefiable soils in the project area. As a result, up to six months of ground improvements (pile driving) are necessary.

The current cost estimate for the secondary treatment scope of work identified in the 2014 Liquid Waste Management Plan (LWMP) is \$67.5 million (the LWMP estimate in 2012 dollars was \$62 million). The change is primarily due to inflation, the decrease in value of the Canadian dollar, and the costs of additional ground improvements. Overall, the RDN has budgeted approximately \$80 million in capital projects at GNPCC over the next four years.

continued over >



www.rdn.bc.ca
(250) 390-6560
(250) 954-3792
1-877-607-4111
rcu@rdn.bc.ca

www.rdn.bc.ca

Open House

You are invited to attend an open house for more information on the outfall replacement and secondary treatment upgrade projects. As well, you are welcome to join us for a tour of the treatment plant.

Plant tours will run every hour from 10:30 am until 1:30 pm.

Date: Saturday, June 11, 2016

Time: 10:00 am – 2:00 pm

Location: 4600 Hammond Bay Road (entrance is located off of McGuffie Road)

For more information, please visit www.rdn.bc.ca/gnpcc, contact Sean De Pol at 250-390-6560 or email sdepol@rdn.bc.ca.



Sean De Pol
Manager of Wastewater Services



Photo: Outfall Construction Barge in Hammond Bay, January 2016.

Work will begin again on June 1, 2016. Completion of the summer construction work will conclude the outfall replacement project.