



May 2025

Current Activity at the Treatment Plant Site

What to expect on and near the site over the coming month:

- A new laydown area and traffic patterns along Pemberton Avenue, south of West 1st Street
- New traffic patterns along West 1st Street
- Increased construction activity at the site
- Construction noise from power tools and equipment
- Crews building formwork and pouring concrete
- Crews receiving and installing structural steel
- Vehicles delivering materials and equipment to the site via West 1st Street, between Pemberton and Philip Avenues
- Crews using cranes to move equipment and materials around the site





PCL is expanding its site offices to accommodate more staff and activity on site.

PCL Site Office Expansion

Starting in May and continuing through to August, the construction manager (PCL) will be expanding its on-site office space at 107 Pemberton Avenue to accommodate for increased construction activity. Some field and management staff will be temporarily relocated to 1255 Welch Street while the expansion is in progress, and site visitors will be redirected there.

To support this expansion, an equipment staging area will be set up in a section of Pemberton Avenue's southbound lane, south of West 1st Street. However, visitors can still access businesses at 116 – 120 Pemberton Avenue by either Pemberton Avenue or West 1st Street. Traffic signage and flaggers will help vehicles safely navigate this area. PCL has received approval from the District of North Vancouver and CN for this work.



Visitors can access businesses at 116 - 120 Pemberton Avenue by either Pemberton Avenue or West 1st Street.

Extended Hours for May Concrete Pours

Crews have been busy pouring concrete on site, with over 742 cubic metres of concrete poured in April.

In mid-May, PCL is scheduled to complete three horizontal slab concrete pours during regular weekday working hours. To complete the required curing and finishing of these pours, site activity will extend beyond the District

of North Vancouver's permitted construction hours of 7:00 am to 8:00 pm, and the work may include noise from small power trowel concrete finishers. PCL has received approval from the District of North Vancouver for this extended work.

Site Emergency Alarm System and Evacuation Drill

This month, PCL will be testing the on-site emergency alarm system and conducting a brief worksite emergency evacuation drill. This will take place during regular working hours, as part of routine safety planning, monitoring, and training for all site staff and crew members.

During the evacuation drill, the emergency alarm system will sound, and staff and crew members will leave the worksite and muster at designated assembly areas outside the fence line. The alarm will sound for 10 minutes, and the drill will last approximately 30 minutes.

The emergency alarm testing and evacuation are currently scheduled for May 22, 2025, but this date may be subject to change.

Construction and Protecting Wildlife

Wildlife can be attracted to construction sites, which have nooks and crannies that may seem ideal for nests or dens. The project team takes care to safely deter curious critters from entering and exploring the North Shore Wastewater Treatment Plant construction site. This can include acoustic deterrents, visual strategies like kites or decoys of natural predators to prevent bird nesting, or physical barriers, such as wire screens underneath site trailers to discourage animals from making a home.

Regular wildlife inspections are conducted on site. The team has plans in place to identify wildlife, and works closely with federal and provincial regulators as required to make sure our wildlife interactions correctly follow regulations and respect unique species' needs, such as mating season or maturity.



Visual strategies, like decoys of natural predators, can help deter wildlife from construction sites.

Regular Work Hours

Monday to Friday between 7:00 am and 8:00 pm

Saturdays between 9:00 am and 5:00 pm

All work will comply with District of North Vancouver bylaws or granted bylaw variances. Advance notification will be provided if extended working hours are scheduled.

About the Plant

Metro Vancouver is building the North Shore Wastewater Treatment Plant to replace the Lions Gate Wastewater Treatment Plant, which has provided primary level treatment to the North Shore for the past 60 years. Building a new plant that provides a higher level of treatment is essential to comply with mandatory federal regulations.

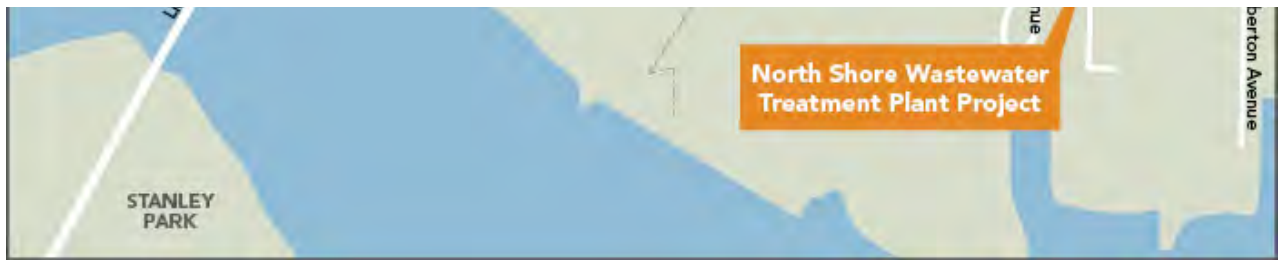
The new plant will provide treatment up to the tertiary filtration level, and serve over 300,000 residents and businesses in the Districts of West and North Vancouver, the City of North Vancouver, Skwxwú7mesh Úxwumixw (Squamish Nation), and səliłwətał (Tsleil-Waututh Nation).

The site of the new plant is located on West 1st Street, between Philip and Pemberton Avenues, in the District of North Vancouver (see map below for location).

Visit the [program webpage](#) to learn more.

Program Map





This map shows the locations of the three projects included in the North Shore Wastewater Treatment Plant Program:

- The new treatment plant (under construction)
- The pump station (complete) and conveyance pipes (partially complete)
- The existing Lions Gate Wastewater Treatment Plant (to be decommissioned when the new plant is complete)

Contact Us

A Community Liaison is available to address questions and concerns:

Community Liaison: 604-639-9012

Email: NSWWTP@metrovancover.org

Website: metrovancover.org/nswwtp

Follow Us



The Federal and Provincial governments are providing joint funding of up to \$405 million toward the construction of the North Shore Wastewater Treatment Plant. For more information on federal infrastructure funding visit www.infrastructure.gc.ca.

Metro Vancouver is a diverse organization that plans for and delivers regional utility services, including water, sewers and wastewater treatment, and solid waste management. It also regulates air quality, plans for urban growth, manages a regional parks system, provides affordable housing, and serves as a regional federation. The organization is a federation of 21 municipalities, one electoral area, and one treaty First Nation located in the region of the same name. The organization is governed by a Board of Directors of elected officials from each member jurisdiction.

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