

From: [Metro Vancouver](#)
To:
Subject: North Shore Wastewater Treatment Plant Project: April 2023 Community Newsletter
Date: Tuesday, May 2, 2023 9:15:26 AM
Attachments:



April 2023

About the Project

Metro Vancouver is building the North Shore Wastewater Treatment Plant to replace the current Lions Gate Wastewater Treatment Plant. This new treatment facility is being built to serve 250,000 residents and businesses on the North Shore and will provide tertiary treatment to better protect the environment. The project is located on West 1st Street, between Philip and Pemberton Avenues, in the District of North Vancouver (see map below for location).

[Visit the project webpage to learn more](#)

We are currently working with PCL (the construction manager) and AECOM (the design consultant) to develop a plan to complete the project as quickly as possible, while considering the best interests of the region. We expect to present an updated cost estimate and schedule to Metro Vancouver's Board of Directors for consideration in mid-2023.

Current Activity at the Treatment Plant Site

PCL will continue early works construction at the treatment plant site through mid-2023.

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

- Crews installing rebar and pouring concrete
- Crews repairing concrete deficiencies on existing structures
- Construction noise from power tools and equipment
- Cranes moving materials and equipment
- Excavators working inside the site fence line
- Vehicles delivering materials to the site via West 1st Street, between Pemberton Avenue and Philip Avenue
- Crews conducting minor road maintenance as needed on West 1st Street



Crews have nearly finished constructing the foundation of the influent pumping station. When the plant is operational, untreated wastewater from North Shore communities will enter the plant in the basement of this building via two large underground pipes, each approximately one metre in diameter. First, the wastewater will travel through screens to remove large debris and grit like gravel and sand. Then, pumps will carry it to the primary clarifiers for the first of three stages of treatment (primary, secondary, and tertiary).



Crews pour concrete at the operations and maintenance building. Located at the east end of the site near Pemberton Avenue, this building will be the public face of the plant, housing education and meeting spaces on the ground floor, a rooftop interpretive space, as well as a laboratory, offices, and other facilities needed for plant operations.

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.

Project Map

NORTH SHORE WASTEWATER TREATMENT PLANT PROGRAM



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)

Keeping the Community Informed

You are receiving this information because you signed up for updates on the North Shore Wastewater Treatment Plant Project. Updates are sent by Metro Vancouver via email newsletter and posted on the [project webpage](#).

If you know others who are interested in the project, please forward this email to them and encourage them to sign up to the mailing list by visiting the [project webpage](#) and clicking on the “Sign Up” button under “Stay Connected”.

CONTACT US:

A community liaison is available to address questions and concerns:

Community Liaison: 604-639-9012

Email: NSWWTP@metrovancouver.org

Website: metrovancouver.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 federation of 21 municipalities, one electoral area, and one treaty First Nation that collaboratively plans for and delivers regional-scale services. Its core services are drinking water, wastewater treatment, and solid waste management. Metro Vancouver also regulates air quality, plans for urban growth, manages a regional parks system, and provides affordable housing. The regional district is governed by a Board of Directors of elected officials from each local authority.

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