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**From:** Metro Vancouver <NSWWTP@metrovancover.org>  
**Sent:** Friday, August 5, 2022 11:01 AM  
**To:**  
**Subject:** North Shore Wastewater Treatment Plant Project: Community Newsletter – August 2022

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**August 2022**

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

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

## Current Activity at the Treatment Plant Site

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

- Crews pouring concrete and working on concrete forms and existing structures
- Construction noise from power equipment such as jackhammers and saws
- Crews conducting survey work and moving equipment and fencing
- Maintenance work, as required, on West 1st Street, west of Pemberton Avenue

- Some lane closures and parking impacts along West 1st Street (from Philip Avenue to Pemberton Avenue)
- Drivers, cyclists, and pedestrians may be detoured via signage and traffic control people

We anticipate that construction activity will increase towards the end of the summer season with some early works in select areas of the site.

Early works are defined packages of work that allow construction to progress while we continue the development of a new plan to complete the project, including a revised project budget and schedule. We anticipate that we will bring the updated budget and schedule to Metro Vancouver’s Board of Directors for consideration in late 2022. Construction activity will not increase to full-scale again until the completion plan has been reviewed and approved.



*Aerial photo of the treatment plant site from July 2022. Crews are continuing with ongoing site maintenance and preparing for some early works construction later this summer.*

## Work Hours

Work will generally occur from Monday to Friday, between 7:00 am and 8:00 pm, and on 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.

## Upgrading the Wastewater Treatment Process to Tertiary Treatment



The new North Shore Wastewater Treatment Plant will provide tertiary level wastewater treatment for the communities it serves, an upgrade from the primary level treatment provided by the existing Lions Gate Wastewater Treatment Plant.

While there is no universal definition of tertiary treatment, the term is broadly used in the wastewater industry in reference to treatment

processes that provide a higher level of treatment beyond that achieved by primary and secondary treatment.

Adding tertiary treatment in the form of a filtration system that removes additional substances from the wastewater will ensure that the treated wastewater released into the Burrard Inlet is much cleaner. This level of treatment will exceed federal regulatory requirements for treatment and address future regulatory changes.

The decision to develop tertiary treatment reflects the input we received from key stakeholder groups and Indigenous Nations, as well as our organization’s commitment to protect the environment and strengthen the quality of life in our region for current and future residents.



*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 (under construction)

- the existing Lions Gate Wastewater Treatment Plant (to be decommissioned when the new plant is complete)

## Protect Our Ocean by Using Less Detergent

Did you know? Soaps, detergents, and cleaning products can't always be removed when wastewater is treated. They can end up in our ocean, where they can harm fish and aquatic plants.

The good news is, you can get clothes just as clean with less. Soaps and detergents were designed for hard water. They work really well in Metro Vancouver's soft water, which means you can use half the manufacturer's recommended amount.

**metrovancouver**

**Get just  
as clean  
with less**



## 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](#) on a monthly basis.

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:**

**Community Liaison:** 604-639-9012

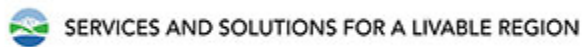
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