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**From:** Metro Vancouver <NSWWTP@metrovancover.org>  
**Sent:** Wednesday, May 18, 2022 4:01 PM  
**To:**  
**Subject:** North Shore Wastewater Treatment Plant Project: Community Newsletter – May 2022

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**May 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

PCL (the new contractor) took over treatment plant site in early April. They are currently doing site maintenance and preparing for some construction. We anticipate that construction activity on the site will begin to increase again in June 2022 as crews start some early works to keep the project moving forward.

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

- Minor road repairs and paving on West 1st Street, west of Pemberton Avenue
- Crews conducting survey work and moving equipment, scaffolding, and materials

- Crews constructing forms, pouring concrete, and working on existing structures
- Construction noise from power equipment such as jackhammers and saws
- 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

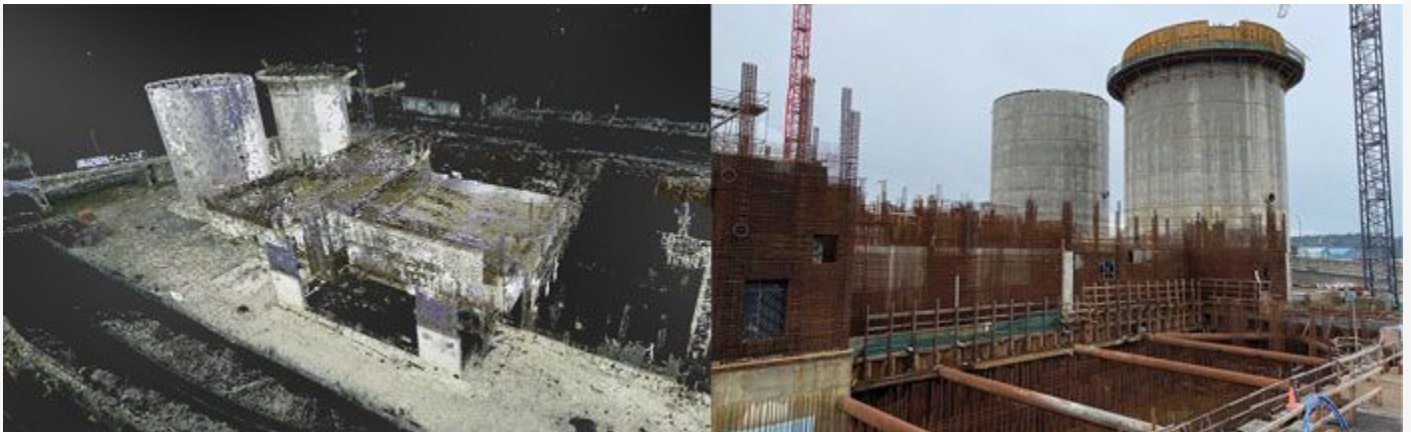
## Work Hours

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.

There may be times when crews need to work extended hours in order to complete specific tasks. 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.

## Planning for project completion

PCL is using laser scanning to create a 3D model of the construction site. This powerful technology produces a very detailed record of the site in a short period of time, which will then be used in computer modelling to help develop an effective plan to complete this complex project.



*A snapshot of the 3D “point cloud” (left) created by using lasers to scan the project site. In it, you can identify key site features such as the two digesters (tall cylinders) shown in the photo on the right. The data in the point cloud will help create an accurate computer model to support project planning.*

## About the North Shore Conveyance Project

Construction of the North Shore Conveyance Project is expected to be complete in summer 2022. This project features a new pump station and pipes to move wastewater from West Vancouver to the new plant, and to move

treated wastewater from the new plant to the existing outfall pipe. Visit the [Conveyance project webpage](#) to learn more.



*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 and conveyance pipes (under construction), and the existing Lions Gate Wastewater Treatment Plant (to be decommissioned when the new plant is complete).*

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](http://www.infrastructure.gc.ca).

## 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:

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