

NORTHWEST LANGLEY WASTEWATER TREATMENT PLANT PROGRAM



We're working in your neighbourhood to improve sewer system service

December 2023

PROGRAM UPDATE

Overview

The Northwest Langley Wastewater Treatment Plant is being upgraded and expanded to meet the needs of growing populations in Langley, Maple Ridge, Pitt Meadows, and a portion of North Surrey. The upgraded plant will protect the Fraser River with tertiary-level treatment, which is an advanced wastewater treatment process that improves effluent quality beyond the current secondary treatment levels. The treatment plant will also increase resiliency to earthquakes and sea level rise while providing advanced odour control, energy efficiency, and resource recovery opportunities.

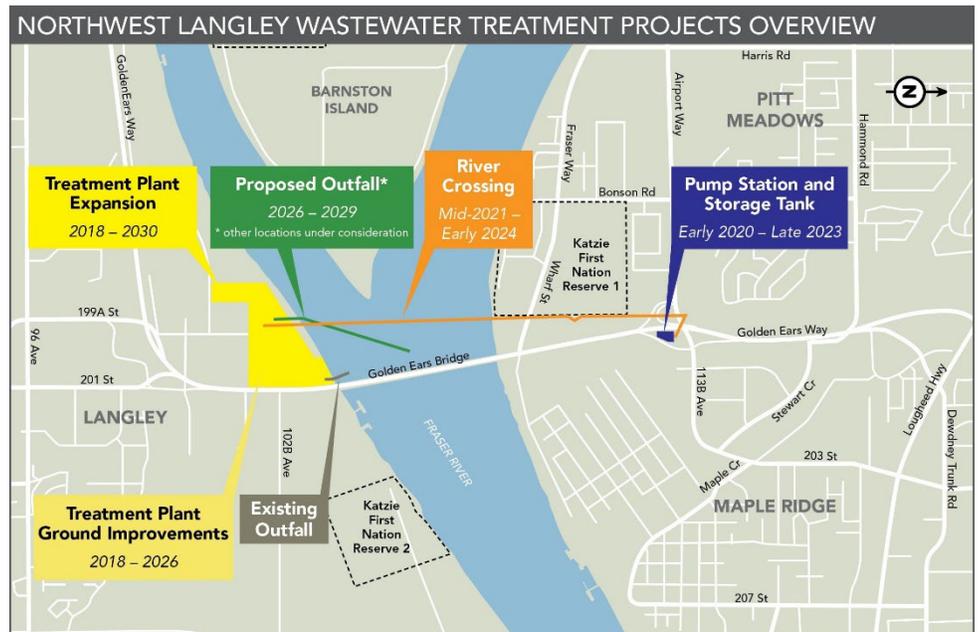
The Northwest Langley Wastewater Treatment Plant Program also includes a number of supporting projects. Below is an update on the program components.

More information about the program can be found by visiting www.metrovancover.org and searching "Northwest Langley"

Northwest Langley Wastewater Treatment Plant Upgrade

The Metro Vancouver Board has approved the new plant advancing from the preliminary to detailed design phase. Construction of the plant is anticipated to begin in 2025, and the first phase of the new plant is scheduled for completion in 2030. The plant will include odour control, community spaces, resource recovery, and resiliency to earthquakes and sea level rise while providing an enhanced level of water treatment.

Currently, ground improvements, including archeological work, are underway at the project site in the Township of Langley. Construction activities are concentrated on the project site, which includes material movement. We will provide updates to nearby businesses and communities as required. The design and engagement for the outfall (the underwater pipe used to discharge the treated wastewater) are ongoing, and we will provide more details once they are available.



Golden Ears Pump Station

The new pump station and storage tank in Maple Ridge will divert flows from Maple Ridge and Pitt Meadows to the expanded treatment plant in the Township of Langley. The storage tank will temporarily store wastewater to prevent the release of untreated wastewater to the Fraser River and Katzie Slough during heavy rain, providing immediate capacity to the sewer system.

Current construction activities include general site clean-up, servicing, and commissioning through the end of 2023. There will continue to be operations and maintenance staff at the project site following completion of construction.

Artwork by ǰíćǰý (Katzie First Nation) artist Rain Pierre is featured on the south side of the plant. An aerial video showcasing his work is available on our website.

Fraser River Crossing

Two new pipes have been installed under the Fraser River, to carry the flows diverted from Maple Ridge and Pitt Meadows. Final construction activities are underway—this includes improvements to existing sewer infrastructure, demobilization, and restoration planting. Details, including construction impacts and timelines, are regularly updated on the project webpage.

Demobilization will take place through temporary access roads; however, there may be some small trucks and deliveries using the access at Wharf Street through early 2024. Restoration maintenance involves watering and general maintenance to ensure the new plantings are successful. There will continue to be intermittent activity related to maintaining restoration through 2024.

Holiday Hours

Construction sites will have limited activity from mid-December to early January 2024. No work will take place on statutory holidays or Sundays and all other work will be in accordance with municipal noise bylaws and granted variances.

We thank you for your patience as we complete this work. If you have any concerns or questions about the program or work described in this notice, please contact our Community Liaison (contact details below). Additionally, we encourage the community to sign up for email updates by visiting the project web pages or scanning the QR below.



Community Liaison: 604-432-6200 (Monday to Friday from 8:00 am to 4:30 pm)

After Hours Emergency: 604-451-6610

Email: icentre@metrovancover.org (Include “Northwest Langley” in the subject line of your email)

Website: [metrovancover.org](https://www.metrovancover.org) (Search for “Northwest Langley” for more information or to sign up for project updates)

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