

# ANNACIS ISLAND WASTEWATER TREATMENT PLANT IMPROVEMENTS – NEW OUTFALL



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

This notice contains important information that may affect you. Please ask someone to translate it for you.

Cet avis contient des renseignements importants qui pourraient vous concerner. Veuillez demander à quelqu'un de le traduire pour vous.

이 공지문은 귀하에게 영향을 미칠 수 있는 중요한 정보를 포함하고 있습니다. 이를 번역해 줄 수 있는 사람에게 의뢰하시기 바랍니다.

Este aviso contiene información importante que puede afectarle personalmente. Pídale a alguien que se lo traduzca.

此通告包含可能影響閣下的重要資訊。請找人為您翻譯。

Thông báo này có chứa những thông tin quan trọng có thể ảnh hưởng đến quý vị. Vui lòng nhờ người phiên dịch hộ.

ਇਸ ਨੋਟਿਸ ਵਿਚ ਮਹੱਤਵਪੂਰਨ ਜਾਣਕਾਰੀ ਹੈ ਜੋ ਤੁਹਾਨੂੰ ਪ੍ਰਭਾਵਿਤ ਕਰ ਸਕਦੀ ਹੈ। ਕਰਿਪਾ ਕਰਕੇ ਕਸਿ ਨੂੰ ਤੁਹਾਡੇ ਲਈ ਇਸ ਦਾ ਅਨੁਵਾਦ ਕਰਨ ਲਈ ਕਰੋ।

July 19, 2023

## PROJECT UPDATE

### Overview

Metro Vancouver is currently constructing a new outfall at the Annacis Island Wastewater Treatment Plant to carry treated wastewater to the Fraser River. This project is one of several upgrades Metro Vancouver is undertaking, that will allow the plant to meet the needs of our growing population, strengthen its ability to operate in the event of an earthquake, adapt to climate change, and ensure the continued protection of public health and the environment.

We have experienced some unexpected technical challenges that are being resolved and have delayed our project schedule. The new outfall is expected to be in service in 2024.

### Construction Activities

We are pleased to inform the community that Metro Vancouver's contractor has completed all diesel-impact pile driving in the Fraser River and the surrounding community can now expect fewer loud noises.

The contractor will be continuing to work on the following in-river activities:

- Constructing an approximately one-kilometer-long tunnel 40 metres below ground level, between the treatment plant and the riser shaft in the Fraser River
- Dredging around the diffuser pipe in preparation for placing protective material
- Placing permanent scour protection on the diffuser pipe
- Installing precast concrete protective covers on the 26 ports along the diffuser pipe

Some of the major activities that will be visible to the public are:

- Vibratory pile driving to install and remove temporary piles
- Using cranes and other heavy machinery to move heavy materials around the work area or lower them underwater
- Using cranes for dredging and installing scour protection
- Delivering materials such as sand and riprap to backfill on top of the installed diffuser pipe

## What to Expect During Construction and Hours of Work

Metro Vancouver is committed to minimizing construction impacts whenever possible; however, we recognize this construction may impact the surrounding communities.

Typical hours of work for general construction activities:

- Monday to Friday between 7:00 am and 7:00 pm
- Saturdays between 9:00 am and 5:00 pm
- Some activities are taking place 24 hours a day, seven days a week (see below for details)

During daytime hours, there is general construction noise from machinery and vehicles; low frequency, continuous sound and vibrations directly near the work area from vibratory pile driving; and occasional barge and tugboat movement in the river. There will be no vibratory pile driving after 7:00 pm.

To complete work efficiently and maintain our construction schedule, some construction activities will continue 24 hours a day, seven days a week, as needed, until the end of 2023. These activities will not have a significant impact on the surrounding communities and will generally be completed underwater, creating a natural sound barrier. Overnight activities include dredging, underwater material placement, crane and tugboat operation, and placement of precast concrete protectors. The surrounding community may see light on the barges. The contractor will be using lights as needed to illuminate the work area for safe working conditions and marine navigation.

All work will comply with the City of Delta and Vancouver Fraser Port Authority bylaws and granted bylaw variances.



Thank you for your patience while we complete this necessary work. If you have any questions about the Annacis Island Wastewater Treatment Plant Outfall project, please contact our community liaison using the contact information below, or visit our project webpage.

**Community Liaison: 604-432-6200**

(Monday to Friday from 8:00 am to 4:30 pm)

**After Hours Emergency: 604-451-6610**

**Email:** [icentre@metrovancouver.org](mailto:icentre@metrovancouver.org) (Please include “Annacis Outfall” in the subject line of your email)

**Website:** [metrovancouver.org](http://metrovancouver.org) (Search “Annacis Outfall” for more information, or to sign up for project updates)

**metrovancouver**  
Together we make our region strong