

From: [Metro Vancouver](#)
To:
Subject: IIWWTP Projects Updates – Survey Engagement Opportunity
Date: February 15, 2024
Attachments:

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You are receiving this newsletter because you have expressed an interest in, or a connection to, the Iona Island Wastewater Treatment Plant Projects, the adjacent Iona Beach Regional Park, resource recovery opportunities, or the area's ecology.

[Learn more about the projects](#)

February 15, 2024

Survey Engagement Opportunity

Metro Vancouver invites you to share your feedback on the preliminary design of the Causeway Improvements Project through an online survey. The survey will remain open until Thursday, February 29, 2024 at 5:00 pm PST.

To provide your feedback, please follow this link to the survey:

[Causeway Improvements Project Survey](#)

Overview of the Causeway Improvements Project

Metro Vancouver is upgrading the Iona Island Causeway as part of the Iona Island Wastewater Treatment Plant Projects. The Causeway Improvement Project will include improvements to the causeway road, shoreline restoration, and construction of the Iona Beach Regional Greenway.

More information on this project — including the project schedule and potential impacts to the community — are available on the [Iona Projects web page](#) by clicking the [Causeway Improvements Project Fact Sheet](#) under Project Documents.



About the Iona Projects

The Iona Island Wastewater Treatment Plant in Richmond, BC was built in 1963 and today serves approximately 750,000 residents in the Vancouver Sewerage Area (serving Vancouver, parts of Burnaby and Richmond, the University Endowment Lands, and UBC). The facility provides primary treatment and processes about 200 billion litres of wastewater each year.

The plant is being upgraded to protect public health and the environment in our growing region. The design concepts for the projects include:

- **Tertiary wastewater treatment** to improve the treated wastewater quality being discharged to the Salish Sea
- **Ecological restoration projects** to restore Iona Beach Regional Park's diverse and sensitive ecosystems, build climate resilience, increase park visitor connection to nature, and create integration between the wastewater treatment plant and Park
- **Resource recovery opportunities** to help support the region's carbon neutrality objectives, by recovering important resources such as reclaimed water for non-potable uses, and biogas captured and used at the plant to generate heat for operations as well as supply for renewable natural gas to the Fortis BC natural gas distribution system
- **Extensive ground improvements** to protect the plant from earthquake events and account for future sea level rise this century

The projects are now in the Early Works and Preliminary Design phase, with early works to prepare the site underway. Please visit the [project web page](#) to see a list of engagement events and meeting summaries from the Project Definition Phase (June 2018 to February 2022).

Visitors to xʷəyeyət (Iona Island) may see crews conducting work related to these activities.

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**Do your laundry in cold.
Our sea otters will thank you.**

Thanks

Keeping You Informed

Thank you for your interest in the Iona Projects. If you know others who are interested in the project, please forward this email and encourage them to sign up for future newsletter by visiting the [project web page](#) and clicking on the "Sign Up" button under "Stay Connected".

CONTACT US:

A Community Liaison is available to address questions and concerns:

Community Liaison: 604-432-6200

Email: lonawwtp@metrovancover.org

Website: metrovancover.org

FOLLOW US:



Metro Vancouver is a diverse organization that plans for and delivers regional utility services, including water, sewers and wastewater treatment, and solid waste management. It also regulates air quality, plans for urban growth, manages a regional parks system, provides affordable housing, and serves as a regional federation. The organization is a federation of 21 municipalities, one electoral area, and one treaty First Nation located in the region of the same name. The organization is governed by a Board of Directors of elected officials from each member jurisdiction.

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