

The Gilbert Road Sewer is a part of critical sewer infrastructure that moves wastewater from Richmond to the Lulu Island Wastewater Treatment Plant where it is safely treated. The existing sewer is operating near full capacity, making regular inspection and maintenance costly and highly disruptive to the community. Metro Vancouver is constructing a second sewer pipe to continue safely moving wastewater from the growing communities in Richmond.

Project Overview

Metro Vancouver is constructing a second sewer pipe next to the existing Gilbert Road Sewer. The new pipe is designed to accommodate future population growth and to protect public health and the environment by containing and safely transporting wastewater generated in Richmond.

Construction Timeline

Construction along Gilbert Road is occurring in multiple phases. The upcoming phase is the South Section, extending from Steveston Highway to the Lulu Island Wastewater Treatment Plant near Dyke Road.

Preparation work for the South Section is currently underway with construction of the sewer expected to begin in early 2023 and continue for approximately two years.

The two-kilometre-long section will use open-cut construction methods, which involves digging a trench to install pipe. This section will include three concrete diversion chambers that will allow for improved operations and maintenance in the future.

Construction Impacts

Construction impacts associated with this work include:

- Temporary road closures and delays
- Occasional restricted access to properties along Gilbert Road
- Construction vehicles in the area
- Selective tree removal
- Construction noise and vibration
- Parking and sidewalk restrictions

Traffic and Safety

Vehicle, cyclist, and pedestrian access along Gilbert Road will be affected. Non-local residents should take alternate routes. Residents and businesses will be notified about specific upcoming access impacts as the project progresses.



The new South Section sewer Person pipe will measure **Up to 1.5 m** 1.8 m in diameter Height 1.8 metres in in diameter (approximately 1.8 m diameter and (approximately 6 ft) (approximately two kilometres in 5 ft) 6 ft) length. **Existing Sewer Pipe New Sewer Pipe**

Work Hours

Work will generally occur from Monday to Friday, between 7:00 am and 8:00 pm, and on Saturdays as required between 10:00 am and 8:00 pm. There may be times when crews will need to work extended hours to complete specific tasks and/or stay on schedule. In these cases, Metro Vancouver will notify the community ahead of time. All work will comply with the City of Richmond's bylaws or granted bylaw variances. Crews will attempt to reduce noise wherever possible.

Municipal Water Main Replacement

As part of the project, crews will also be relocating 1.65 kilometres of City of Richmond water mains along the project alignment. By completing these works as part of this project, the roadway will not need to be disturbed in the future to replace these aging pipes. A section of water main within Steveston Highway will also be relocated as part of this section.

Community Engagement

There will be ongoing opportunities for community input throughout the project. Local residents and businesses will receive ongoing updates through print notifications, on-site signage, traffic advisories, webpage updates, and meetings.

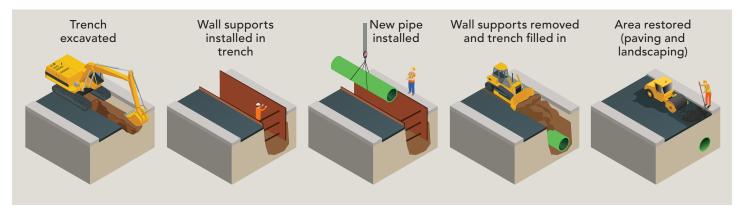
A Community Liaison has been assigned to meet with business owners, residents and community members to discuss project impacts, compile public feedback, and be available by phone to address any questions or concerns.

Our Commitment to You

Metro Vancouver is working with the City of Richmond to minimize the impact of this project on residents, businesses, and motorists in the area.

Metro Vancouver is committed to:

- Having a Community Liaison available to make sure concerns and interests are heard and considered
- Keeping residents informed of construction schedules and impacts
- Providing open, clear communication on a regular and timely basis



THE TRENCH CONSTRUCTION PROCESS, FROM START TO FINISH.

Project Updates

For additional information on this project or to sign up for project updates, please visit **metrovancouver.org** and search: "Gilbert Road Sewer".

Contact Us

Information Centre: 604-432-6200

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

After Hours Emergency: 604-451-6610

Email: icentre@metrovancouver.org (Please include "Gilbert

Road Sewer" in the subject line)

Website: metrovancouver.org (Search "Gilbert Road Sewer")

metrovancouver

Together we make our region strong