

From: ["Mochrie, Paul" <Paul.Mochrie@vancouver.ca>](mailto:Paul.Mochrie@vancouver.ca)
To: ["Direct to Mayor and Council - DL"](#)
CC: ["City Manager's Correspondence Group - DL"](#)
["LaClaire, Lon" <lon.laclair@vancouver.ca>](mailto:lon.laclair@vancouver.ca)
["O'Donnell, Theresa" <Theresa.O'Donnell@vancouver.ca>](mailto:Theresa.O'Donnell@vancouver.ca)
Date: 4/9/2021 8:15:52 AM
Subject: Memo - Broadway Subway General Construction Update
Attachments: Memo - Broadway Subway General Construction Update.pdf

Dear Mayor and Council,

Please find attached a memo from Lon LaClaire on the status of the Broadway Subway construction activities that will be happening in the coming weeks. This information will be helpful if you receive feedback from the public as activities begin to occur.

- In preparation for station construction, the Province's contractor is continuing with ongoing demolitions at station locations, as well as geotechnical investigation and locating utilities along the project alignment. In the coming weeks, a number of City-owned buildings between Yukon and Cambie Streets on W Broadway will be demolished.
- The Province's contractor is gearing up to relocate a sewer line in the Mount Pleasant area, near Broadway and Main Street. The work will be completed in stages over the next 8 to 10 weeks including day and intermittent night shift works and will require patios to be removed in a section of Main Street for about a month.
- In the station areas there will be construction impacts including temporary closure of sidewalks and travel lanes, that may impact transit services, traffic, on-street parking, as well as curbside patios. In addition, trees will be removed within construction footprints, with the most significant number of trees to be removed at Great Northern Way Station, Broadway City-Hall Station, and Arbutus Station due to the greater extent of construction footprint. The Project's goal is to reinstate as many trees as those taken out.

If you have any questions, please feel free to contact Lon LaClaire at 604-873-7336 or lon.laclair@vancouver.ca.

Best,
Paul

Paul Mochrie (he/him)
Acting City Manager
City of Vancouver

paul.mochrie@vancouver.ca



The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the xʷməθəm (Musqueam), lóóvú 7mesh (Squamish), and səliwətał (Tsleil-Waututh) Nations.

MEMORANDUM

April 8, 2021

TO: Mayor and Council

CC: Paul Mochrie, Acting City Manager
Karen Levitt, Deputy City Manager
Katrina Leckovic, City Clerk
Lynda Graves, Administration Services Manager, City Manager's Office
Maria Pontikis, Director, Civic Engagement and Communications
Anita Zaenker, Chief of Staff, Mayor's Office
Neil Monckton, Chief of Staff, Mayor's Office
Alvin Singh, Communications Director, Mayor's Office
Theresa O'Donnell, Acting General Manager, Planning, Urban Design & Sustainability
Chris Robertson, Assistant Director, City-Wide & Regional Planning
Peter Vaisbord, Planner II, City-Wide & Regional Planning
Paul Storer, Director, Transportation
Steve Brown, Manager, Rapid Transit Office

FROM: Lon LaClaire
General Manager, Engineering Services

SUBJECT: Broadway Subway Project Construction Updates

RTS #: N/A

This memo provides a general update on the status of Broadway Subway construction activities for the coming weeks.

CONSTRUCTION ACTIVITIES

Ongoing Demolition

The Broadway Subway Project began demolition of buildings and hazardous waste removal at station locations in late 2020. To date, buildings at Great Northern Way, Mount Pleasant, Oak-VGH, and Arbutus Stations have been demolished. Starting this week, the Province's contractor will proceed with the demolition of several City-owned buildings on W Broadway between Yukon Street and Cambie Street followed by demolition at South Granville Station laydown areas.

Ongoing Geotechnical investigation and Locating Utilities

To confirm ground conditions and location of existing underground utilities, the Province's contractor is actively completing geotechnical borehole investigation and utility locates along the alignment of the Broadway Subway. This will cause some localized traffic disruptions at those locations.

Upcoming Main Street Sewer Relocation

In preparation for construction of the future Mount Pleasant Station, the Province's contractor will be relocating a sewer line under Main Street between Broadway and 8th Avenue, as well as on 8^h Avenue between Main Street and the lane to the west.

City Staff have worked with the Province to minimize impacts of this construction on stakeholders. Unfortunately, parking and some temporary patios will need to be removed on the west side of Main Street to retain reasonable transit movements. These removals are consistent with parking and other temporary patios that have had to be removed across the city to accommodate construction work. In all of these cases, staff recognize how big an impact these removals can have on businesses and have worked with our project partners to limit the duration of the removal to approximately one month starting in mid to late April.

A more detailed summary of the project in in Appendix A.

Upcoming Greenway Detours

To facilitate construction at the Great Northern Way Station and the Arbutus Station sites, both the Central Valley Greenway and Arbutus Greenway will need to be detoured around construction areas. The Province's contractor is working on the detailed design of the detours and expects them to be in effect in late April for the Central Valley Greenway and in June for the Arbutus Greenway. The detours are expected to have a similar level of protection as the existing greenways for people walking, rolling and cycling.

Construction Impacts in Station Areas, including Tree Removal

Generally, construction impacts include temporary closure of sidewalks and travel lanes as necessary. This may impact transit services, traffic, on-street parking, as well as curbside patios. Staff are working closely with the Province and the contractor on strategies to minimize impacts to transit and to local residents and businesses.

In preparation for construction, trees within construction footprints will need to be removed. Great Northern Way Station, Broadway City-Hall Station, and Arbutus Station have the most tree removals, due to the extent of the construction footprint. Vancouver Park Board staff completed a value assessment for all trees to be removed, and the Province's contractor will be minimizing tree removals and working with City staff through the street design process to plant new trees once construction is complete. The goal is to replace any lost trees on at least a one to one basis.

We plan to send regular memos to Council as construction proceeds. If you would like any further information, please do not hesitate to contact me.

A handwritten signature in blue ink, appearing to read 'Lon LaClaire', with a horizontal line extending from the end.

Lon LaClaire, M.Eng., P.Eng.
General Manager, Engineering Services

604.873.7336 | lon.laclaire@vancouver.ca

Appendix A – Upcoming Main Street Sewer Relocation

Construction crews will be doing utility investigation work the week of April 6, 2021 prior to the sewer relocation. There are three main phases to the sewer relocation work.

Main Street Crossing Broadway – This section is the most complex from a traffic management perspective and requires the work to be done at night – first to build, then the final tie in at the end of the project (late May). Since it is done at night, it does not require changes to parking or patios along Main Street. It is expected to take 3-4 weeks and begin the week of April 12, 2021.

Broadway to 8th Avenue – This section is a constrained corridor and will require the removal of the treed median (to be reinstated and replanted after construction) as well as one lane of northbound traffic during construction. This work will require the removal of parking and patios from Broadway to 12^h Avenue to allow for a merging and bus priority lane. Staff are looking to see if this can be minimized to keep some parking/patios between 11th Avenue and 12th Avenue.

The work is expected to take about 4 weeks to complete. This is relatively loud work and will be done during the day to reduce noise impacts on local residents. The work is planned to start the week of April 12, 2021.

8th Avenue – This work involves the installation of sewer along 8th Avenue and also requires localized changes to Main Street near the 8th Avenue intersection. This work is expected to have some minor impact to northbound Main Street traffic, but low impact to parking and not affect any patios on Main Street. This work is planned to start the week of May 3, 2021, lasting 3-4 weeks.