

TBM Update: Elsie is arriving at Broadway-City Hall Station, and Phyllis is departing Mount Pleasant Station

April 13, 2023

The Broadway Subway Project Corporation (BSPC) is in your neighbourhood. Elsie, the first tunnel boring machine (TBM), will be arriving at Broadway-City Hall Station soon and will undergo regular maintenance below the traffic deck in the station area. Concurrently, Phyllis, the second TBM, will be starting her second leg of tunnelling, from Mount Pleasant Station towards Broadway-City Hall Station.

Timing

- Tunneling activities take place 24/7.
- The total trip from Great Northern Way to Cypress Street will take approximately one year for each TBM.
- Hours of work may vary for other construction activities at the Mount Pleasant and Broadway-City Hall station sites.

What to expect

- Short-term elevated noise while the TBMs arrive and depart their station areas.
- When boring between stations, the TBMs may create minor noise or vibrations noticeable at the surface, similar to when large equipment is operating in the area.
- To prepare for tunneling, crews have performed extensive geotechnical work to understand the ground conditions. In addition, ground conditions are monitored with real-time data during tunneling activities.

For supporting construction activities at the future station areas, mitigation measures include managing the schedule to do noisier work during the daytime, using white noise back-up signals on equipment and installing noise barriers around noise sources.

Thank you for your patience

We know that construction can be disruptive, and we are working hard to minimize impacts in your neighbourhood. Thank you for your continued patience while we build this important transportation infrastructure project.

Please note, this information is current at the time of sending, however schedules are subject to change. For the most current details, visit www.broadwaysubway.ca.

Contact the Project



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