

Phyllis is arriving at Cypress Street and preparations are underway for disassembly: includes some night work

March 14, 2024

The Broadway Subway Project Corporation (BSPC) is in your neighbourhood extending the Millennium Line from VCC-Clark Station to Arbutus Street. The tunnel boring machine (TBM) Phyllis will be arriving at the future Arbutus Station soon. Preparations to accommodate her disassembly are underway, including temporary traffic changes to open Maple Street and close Cypress Street, and the installation of a tower crane on the north side of W. Broadway at Arbutus. A mobile crane will also be placed at Cypress Street.

Meanwhile, tunnel boring machine (TBM) Elsie has departed from the South Granville Station and is on the final leg of her journey to Cypress Street. The disassembly of Phyllis and Elsie is expected to commence this spring.

Timing

- Tunnelling activities at all stations take place 24/7.
- For activities at the future Arbutus Station, typical hours of work are 7 a.m. to 10 p.m.
- Intermittent overnight work will be required for the TBM disassembly and removal and tower crane installation.

What to expect

- Temporary vibration and some sound may be noticeable at the surface, similar to when large equipment is operating in the area.
- Noise related to boring activities will be intermittent as the TBM bores and then assembles tunnel rings in an alternating pattern.
- The TBMs can move up to 18 metres per day.
- Short-term elevated noise when the TBMs each arrive at the Arbutus Station area.
- On March 15 and 16 between 8 p.m. to 6 a.m., there will be intermittent noise during the nighttime installation of a tower crane next to Maple Street on W. Broadway. During this work, there may be lane reductions or single-lane alternating traffic on W. Broadway.
- Intermittent noise during set-up of a mobile crane at Cypress Street and W. Broadway later in March.

To prepare for tunnelling, crews performed extensive geotechnical work to understand the ground conditions. In addition, ground conditions are monitored with real-time data during tunnelling activities. Mitigation measures for TBM disassembly work include, but are not limited to, conducting the noisiest activities during the day, while at night utilizing quieter models of equipment, including hand tools, white-noise backup signals, and directing all lights away from residential buildings.

You can stay updated about the Broadway Subway Project construction activities by signing up [here](#) to receive notifications and newsletters.

Contact the Project



24/7 Construction
Information Line
1-844-815-6114



Project Information
broadwaysubway.ca
broadwaysubway@gov.bc.ca
778-572-3544



Community Office
1212 W Broadway
Monday & Wednesday
9 a.m. – 5 p.m.



Work on the Project
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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 [Current Work - Broadway Subway Project](#).

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