

## Elsie arriving soon at Cypress Street for tunnel completion and TBM disassembly; includes some night work

April 15, 2024

The Broadway Subway Project Corporation (BSPC) is in your neighbourhood extending SkyTrain's Millennium Line from VCC-Clark Station to Arbutus Street. The tunnel boring machine (TBM) Elsie is completing the final leg of her journey and will be arriving soon at the future Arbutus Station where she will be disassembled. TBM Phyllis has already completed her journey and is currently being disassembled. To accommodate TBM disassembly work, BSPC implemented temporary traffic changes to open Maple Street and close Cypress Street and is using a mobile crane on the north side of W. Broadway at Cypress Street.

The disassembly of TBMs Phyllis and Elsie is expected to be completed this summer.

### Timing

- Tunnelling activities at all stations take place 24/7 until Elsie arrives at the future Arbutus Station.
- For other construction 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.
- Hours of work may vary for other activities at the six station sites, for details visit our [Current Work page](#).

### What to expect

- During tunnel boring activities, temporary vibration and some sound may be noticeable at the surface, similar to when large equipment is operating in the area.
- Noise related to tunnel boring activities will be intermittent as the TBM bores and then assembles tunnel rings in an alternating pattern.
- The TBM can move up to 18 metres per day.
- Short-term elevated noise when TBM Elsie arrives at the Arbutus Station area.
- Further information about the TBM disassembly can be found [here](#).

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.

### Contact the Project



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



Project Information  
[broadwaysubway.ca](http://broadwaysubway.ca)  
[broadwaysubway@gov.bc.ca](mailto:broadwaysubway@gov.bc.ca)  
778-572-3544



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



Work on the Project  
[bcib.ca](http://bcib.ca)  
[info@bcib.ca](mailto:info@bcib.ca)



## 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](http://www.broadwaysubway.ca).

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