



Next phase of construction begins at Arbutus Station

February 23, 2024

The Broadway Subway Project Corporation (BSPC) is in your neighbourhood building the future Arbutus Station. Crews will continue working on the construction of the underground station through 2024. Ongoing site activities include rebar installation, regular concrete pours, utilities maintenance, and road and sidewalk repairs as required. The tunnel boring machines (TBMs) are expected to arrive this spring, and their disassembly and removal at Cypress Street will continue through the summer.

Timing

- Typical hours of work are from 7 a.m. to 10 p.m.
- Intermittent overnight work hours will continue through 2024.
- The dismantling and removal of components for both TBMs will happen primarily during the day with intermittent night work.

What to expect

- Intermittent elevated noise related to construction activities.
- Nighttime lighting focused on our sites to ensure crew safety.
- TBM disassembly involves TBM components being separated in the excavation area, then lifted by crane, placed on trucks, and transported for repurposing.
- Temporary traffic changes and detours in the Arbutus Station area between Burrard and Arbutus streets to accommodate crane work; one lane in each direction will be maintained on W. Broadway with traffic control personnel managing drivers, cyclists, and pedestrians.

Mitigation measures include but are not limited to installing sound barriers as needed; utilizing quieter models of equipment at night where possible; managing trucking routes to minimize the need for backing up; installing whitenoise backup signals on Project equipment for night work, deploying traffic control personnel to manage traffic as required, and directing lights away from residential buildings. Please plan extra travel time, watch for wayfinding information, and obey traffic control personnel and all signs.

Contact the Project



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



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 info@bcib.ca





Further details

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Timing

- Tunnel Boring Machines Phyllis and Elsie are expected to reach the Arbutus Station this spring.
- The dismantling and removal of components for both TBMs will take approximately five months.
- The construction of the underground station will continue through 2024.



Traffic

- Regular temporary lane closures on W. Broadway to support construction activities: on weekdays from 8 a.m. to 4 p.m., overnight or on weekends from 7 a.m. to 5 p.m.
- Temporary traffic changes on Maple, Cypress and Burrard streets as needed.
- The west crosswalk across W. Broadway at Cypress Street will be closed and pedestrians/cyclists will be detoured around the work area during the TBM disassembly.
- Installation of a swivelling signal pole on the southeast corner of W. Broadway at Cypress Street and removal of the overhead span wires.



Hours of Work

Monday to Saturday from 7 a.m. to 10 p.m.

BROADWAY Subway Project Corporation

- Intermittent overnight work
- There may be occasional work on Sundays or holidays.



Impacts/Interruptions

- Elevated noise related to activities that include, but are not limited to, rebar installation, crane movement, deliveries, concrete pour activities, and TBM disassembly.
- Lighting focused on our sites to ensure crew safety.
- Trucking activity to accommodate deliveries of equipment and materials, concrete pour activities, and transport of TBM components during the day or night.
- Intermittent traffic congestion on W. Broadway between Arbutus and Burrard streets may occur during the TBM disassembly due to crane movement and load transport.

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 <u>www.broadwaysubway.ca</u>.

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