

Summerhill Station: Easier Access Construction Begins at Summerhill Station (on Shaftesbury Ave) with Caisson Installation

Timeline: Beginning as early as January 10, 2022 to Spring 2022

*Content / timeline accurate at time of printing and work is weather dependent

Beginning as early as January 10th, crews will begin installing caissons at the future elevator site for Summerhill Station. The work area will be within the hoarded area of the construction site at Summerhill Station. Additional signage is planned in the area to assist traffic.

Caisson Installation



A drill rig will install a series of vertical caissons for the elevator shaft. Caissons are formed by drilling and placing a hollow tube into the ground, placing a large steel beam with a crane into the tube, and filling it with concrete. These “piles” of concrete will form the foundation of the future elevator structure. However, unlike a foundation for a house – where a hole is dug and then the foundation walls are built – crews drill overlapping caissons to form the foundation wall, then excavate the area. The caisson wall supports the future elevator structure and the neighbouring buildings. Similar work was done successfully for the second exit/entrance buildings and elevators for Chester, Coxwell and Woodbine stations adjacent to neighbouring homes. The photo shows the vertical caisson wall for the Chester Station second exit/entrance building beside a home.

What to Expect



A drill rig, vacuum truck and crane will be on site for the caisson installation. Caisson installation stabilizes the soil, creates a safe work zone, and is typical on construction sites where dewatering will be done. This photo shows caisson installation next to a neighbouring house at Coxwell Station. Crews will be drilling around the perimeter of the second exit/entrance site and there will be noise and vibration with this work from the drill rig and vacuum truck.

Routes/Schedules/Fares: 416-393-4636

Customer Service: 416-393-3030 (daily 7 a.m. to 10 p.m.)

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Construction Notice



- **Noise and vibration should be expected with this work from the drill rig and vacuum truck.** The contractor is complying with City of Toronto Noise and Construction Vibration By-Laws
- Some temporary on-street stopping will be required for the construction trucks for deliveries to the site
- The contractor is to provide flag person(s) as required to guide the construction vehicles in and out of the hoarding area
- Construction trucks, equipment and site staff will be present in the general area

Timing

- Caisson installation work is scheduled to begin as early as January 10th and is expected to continue for approximately eight weeks.
- Some work may be rescheduled due to weather conditions or unforeseen circumstances.
- Work is scheduled to take place between 7 a.m. to 7 p.m., Monday to Friday. Notice will be provided if weekend work is required.

Traffic, pedestrian and transit restrictions

- Pedestrian walkways will remain open.
- Shaftesbury Avenue will continue to be reduced to one-lane during the work.
- Subway and bus service will continue as scheduled.

For further information, please contact:

Alexa Aiken, Community Liaison,
437-488-5084, alexa.aiken@ttc.ca

Thank you for your patience as we work to improve transit safety in Toronto.

For more information about the project, please visit:

<https://www.ttc.ca/about-the-ttc/projects-and-plans/Summerhill-Station>

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