



Russell Carhouse Acoustic Wall (along Minto St.) – Construction to start as early as January 4, 2021

Dear neighbour,

The TTC is committed to reducing noise for our neighbours who live near Russell Carhouse. As such, TTC will build an acoustic wall along the far west side of the Russell Carhouse. The new acoustic wall will include the following design features:

- 7m wall (at its highest point), 2.5 m wall (at its lowest point)
- Transparent panels designed to provide more light to Minto Street (bird decals will also be added)
- Anti-graffiti coating
- Wall material is a gray patterned concrete (natural stone texture)
- Street light and streetcar poles will be incorporated into the design
- Please note that the acoustic wall will reduce noise, but that some noise from normal streetcar operations is expected even after the wall is built (track lubrication units are installed in the yard to help reduce noise from streetcar operations).

Renderings of the new acoustic wall:



West wall view from Queen Street



East view from lane



North view from Minto Street



West wall view from Minto Street

Please turn page over for Construction information.

Construction Update



Acoustic Wall Construction:

Crews on behalf of TTC will begin the preliminary works for the construction of the wall as early as January 4, 2021. The overall project is expected to be completed by end of 2021 (*pending weather, Covid-19 and unforeseen events).

Here is a general overview of the construction activities to expect:

- Hydro vacuum work (for approximately two days) to expose/locate underground utilities is currently scheduled for early January, 2021. Noise associated with construction can be expected with this work.
- Preliminary utility works: these are managed by third parties such as Toronto Hydro. They own their infrastructure and will notify residents directly of their works.
- Trailers for construction staff will be set up in the TTC yard.
- Preparing the area for the work zone including the removal of vegetation along the existing fence.
- Remove existing fencing, poles and retaining wall.
- Install protective construction fencing to secure the area and tree protection.
- Work to rehabilitate the duct bank near the future wall is also required.
- Later, they will install new acoustic wall by drilling in new posts, solid concrete panels, then installing prefabricated noise and glass panels.
- New streetcar poles will be installed.
- Reinstatement of the nearby private properties, City ROW area and landscaping.

Other:

- Construction vehicles and equipment will be present in the neighbourhood.
- Some streetcars will be relocated to Leslie Barns to accommodate construction.
- The 1401 Queen St E. Mural will be maintained.

Noise and work hours:

The majority of work will take place Monday to Friday, between 7 a.m. and 7 p.m. Some overnight and weekend work will be required during the course of this project in order to complete the work as quickly as possible.

Noise, dust and vibration associated with construction can be expected with this work. Efforts will be made to keep levels to a minimum.

Future Russell Carhouse Upgrades & Schedule:

- Track upgrades (bringing them to a state of good repair) – date TBD
- Carhouse modifications (extension and renovation for minor maintenance) – date TBD

If you have any questions please contact me via email: denise.jayawardene@ttc.ca .

Regards,

Denise Jayawardene, Senior Community Liaison, TTC

