

Traffic and Parking Amendments - TTC Traction Power Upgrade Project

Date: March 27, 2026

To: Toronto and East York Community Council

From: Director, Congestion and Network Management, Transportation Services

Wards: Ward 13, Toronto Centre

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Yonge Street, City Council approval of this report is required.

City Council, at its meeting on July 23 and 24, 2025, adopted Item 2025.IE23.5, and in doing so, authorized delegated authority to temporarily close vehicular and pedestrian traffic any highway or portion of highway, with the exception of those highways listed in Section 937-4 of Code Chapter 937, as required for the purpose of construction of the Traction Power Upgrade Project contract number S75-7.

The TTC Traction Power Upgrade program involves critical upgrades to TTC's traction power substations (TPSS), necessary to support the power demands for increased train service and expanded subway station capacity. To upgrade its TPSS infrastructure, TTC needs to upgrade and install new electrification and servicing infrastructure within the public right-of-way.

The Granby Traction Power Substation (TPSS) and Duct Bank Replacement Project is the first project to commence construction within the larger Traction Power Upgrade program. Contract S75-7 involves upgrades to the existing TPSS facility, located on Granby Street between Yonge Street and Church Street. The work requires the replacement of duct banks within the right-of-way to install the required electrical infrastructure needed to provide power to the TTC subway system.

To facilitate construction staging operations, McGill Parkette and Sheard Street, from Granby Street to McGill Street will be temporarily closed to all vehicular traffic. As a result of this full closure, the existing one-way eastbound and westbound traffic operations on McGill Street and Granby Street, respectively, will be temporarily converted to a two-way traffic operation to maintain local access and egress. In addition, the parking machine spaces on Granby Street and McGill Street will be

temporarily removed to accommodate 24/7 permit parking operations, to mitigate the traffic and construction impacts to the neighborhood.

Furthermore, the businesses fronting on Yonge Street, with rear access from Sheard Street, will not be able to access Sheard Street to load and unload deliveries. In order to accommodate deliveries, a temporary loading zone will be designated on the east side of Yonge Street, between a point 91 metres south of Carlton Street and a point 41 metres further south.

RECOMMENDATIONS

The Director, Congestion and Network Management, Transportation Services, recommends that:

1. City Council rescind the existing parking machine regulation in effect from 8:00 a.m. to 9:00 p.m., Monday to Saturday; and 1:00 p.m. to 9:00 p.m. Sunday at a rate of \$6.75 per hour and for a maximum of 3 hours, on the south side of Granby Street, between Church Street and a point 31 metres east of Yonge Street, in effect from April 1, 2026 to August 31, 2026.
2. City Council rescind the existing parking machine regulation in effect from 8:00 a.m. to 5:00 p.m., Monday to Saturday; and 1:00 p.m. to 5:00 p.m. Sunday at a rate of \$6.75 per hour and for a maximum of 3 hours, on the south side of McGill Street, between Church Street and a point 53.5 metres west, in effect from April 1, 2026 to August 31, 2026.
3. City Council rescind the existing parking machine regulation in effect from 8:00 a.m. to 5:00 p.m., Monday to Saturday; and 1:00 p.m. to 5:00 p.m. Sunday at a rate of \$6.75 per hour and for a maximum of 3 hours, on the south side of McGill Street, between Sheard Street and a point 60.5 metres west of Church Street, in effect from April 1, 2026 to August 31, 2026.
4. City Council rescind the existing permit parking on the odd side of Granby Street, between Church Street and Sheard Street, from 12:01 a.m. to 8:00 a.m., in effect from April 1, 2026 to August 31, 2026.
5. City Council rescind the existing permit parking on the odd side of McGill Street, between Church Street and Sheard Street, from 5:00 p.m. to 7:00 a.m., at all times, from April 1, 2026 to August 31, 2026.
6. City Council rescind the existing permit parking on the odd side of Granby Street, between Church Street and Sheard Street, from 12:01 a.m. to 8:00 a.m., at all times, in effect from April 1, 2026 to August 31, 2026.
7. City Council rescind the existing permit parking on the odd side of McGill Street, between Church Street and Sheard Street, from 5:00 p.m. to 7:00 a.m., at all times, in effect from April 1, 2026 to August 31, 2026.

8. City Council authorize permit parking on the odd side of Granby Street, between Church Street and Sheard Street, from 12:00 midnight of one day to 12:00 midnight of the following day, at all times, in effect from April 1, 2026 to August 31, 2026.
9. City Council authorize permit parking on the odd side of McGill Street, between Church Street and Sheard Street, from 12:00 midnight of one day to 12:00 midnight of the following day, at all times, in effect from April 1, 2026 to August 31, 2026.
10. City Council rescind the existing parking prohibition at all times on the north side of Granby Street, between a point 31 metres east of Yonge Street and a point 36.6 metres east of Church Street, in effect from April 1, 2026 to August 31, 2026.
11. City Council rescind the existing parking prohibition at all times on the north side of McGill Street, between Church Street and a point 31 metres east of Yonge Street, in effect from April 1, 2026 to August 31, 2026.
12. City Council rescind the existing parking prohibition at all times on the north side of McGill Street, between Church Street and a point 83 metres west, in effect from April 1, 2026 to August 31, 2026.
13. City Council rescind the existing stopping prohibition at all times on the east side of Yonge Street, between a point 91 metres south of Carlton Street and a point 41 metres further south, in effect from April 1, 2026 to August 31, 2026.
14. City Council rescind the existing standing prohibition at all times on the north side of McGill Street, between Sheard Street and a point 83 metres west of Church Street, in effect from April 1, 2026 to August 31, 2026.
15. City Council rescind the existing one-way westbound traffic only on Granby Street, between Church Street and Sheard Street, in effect from April 1, 2026 to August 31, 2026.
16. City Council rescind the existing one-way eastbound traffic only on McGill Street, between Church Street and Sheard Street, in effect from April 1, 2026 to August 31, 2026.
17. City Council prohibit stopping at all times on the north side of Granby Street, between Church Street and Sheard Street, in effect from April 1, 2026 to August 31, 2026.
18. City Council prohibit stopping at all times on the north side of McGill Street, between Church Street and Sheard Street, in effect from April 1, 2026 to August 31, 2026.
19. City Council rescind the existing stopping prohibition in effect from 3:30 p.m. to 6:30 p.m., Monday to Friday, except public holidays, on the east side of Yonge Street, between a point 137.5 metres south of Carlton Street and a point 61 metres further south, in effect from April 1, 2026 to August 31, 2026.

20. City Council rescind the existing parking prohibition in effect at all times on the east side of Yonge Street, between a point 137.5 metres south of Carlton Street and a point 61 metres further south, in effect from April 1, 2026 to August 31, 2026.

21. City Council prohibit stopping at all times on the east side of Yonge Street, between a point 137.5 metres south of Carlton Street and a point 61 meters further south, in effect from April 1, 2026 to August 31, 2026.

22. City Council designate a commercial loading zone in effect at all times on the east side of Yonge Street, between a point 91 metres south of Carlton Street and a point 41 metres further south, from April 1, 2026 to August 31, 2026.

23. City Council direct the applicant to clearly consult and communicate all construction, parking and road occupancy impacts with local business improvement areas and resident associations in advance of any physical road modifications.

24. City Council direct that Yonge Street, McGill Street, Granby Street, and Sheard Street be returned to its pre-construction traffic and parking regulations when the project is complete.

25. City Council direct the applicant (TTC) to continue to engage the Downtown Yonge BIA and McGill-Granby Village Residents' Association (MGVRA) as the project progresses.

FINANCIAL IMPACT

There is no financial impact to the City. The TTC is responsible for all costs associated with the installation of signage, traffic control set-up, and lost revenue from parking machines.

DECISION HISTORY

City Council, at its meeting on July 23 and 24, 2025, adopted without amendments Item TE23.5 entitled "Toronto Transit Commission Traction Power Upgrade Projects - Lane Closure Information". This item was considered by Infrastructure and Environment Committee on July 10, 2025 and was adopted with amendments.

[Agenda Item History - 2025.IE23.5](#)

COMMENTS

As noted above, the first project for the Traction Power Upgrade Project will involve a full closure of Sheard Street, from Granby Street and McGill Street to all vehicular traffic. The construction phasing involves varying degrees of road and sidewalk closures on the subject section of Granby Street. At minimum, a pedestrian walkway will always be maintained around the closures on Sheard Street, along with wayfinding signage for

pedestrians. With the full closure of Sheard Street in effect, the existing one-way eastbound and westbound traffic operations on McGill Street and Granby Street, respectively, will be temporarily converted to a two-way traffic operation to maintain local access and egress. In order to mitigate the traffic impacts and facilitate two-way traffic flow, the following parking amendments are proposed:

- Prohibit stopping at all times on the north side of Granby Street and north side of McGill Street, from Sheard Street to Church Street.
- Temporary removal of all parking machine spaces on the south side of Granby Street and south side of McGill Street.
- Extend the existing overnight permit parking regulation to be in effect from 12:00 midnight of one day to 12:00 midnight of the following day, at all times.

Furthermore, the businesses fronting on Yonge Street, with rear access from Sheard Street, will not be able to access Sheard Street to load and unload deliveries. In order to accommodate deliveries, a temporary loading zone will be designated on the east side of Yonge Street, between a point 91 metres south of Carlton Street and a point 41 metres further south.

The above parking amendments will be in effect for the duration of the project (i.e., April 1, 2026 to August 31, 2026).

The Ward Councillor has been advised of the recommendations in this report.

CONTACT

Nathan Sham, Manager, Congestion and Network Management, Transportation Services, (416) 338-5397, Nathan.Sham@toronto.ca.

SIGNATURE

Roger Browne, M.A.Sc., P. Eng.
Director, Congestion and Network Management, Transportation Services