

Traffic Control Signal Amendments - Avenue Road and Edmund Avenue/Private Access

Date: June 19, 2026

To: Toronto and East York Community Council

From: Director, Enforcement and Street Management, Transportation Services

Wards: Ward 12, St. Paul's

SUMMARY

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

Transportation Services is requesting approval to amend the operation of the existing traffic control signals at the intersection of Avenue Road and Edmund Avenue. The amendments will address the following:

- the inclusion of a private access from De La Salle College on the east side of the intersection into the existing traffic control signals
- the prohibition of movements at Avenue Road and Edmund Avenue necessary to re-enforce a one-way westbound operation of the private access noted above
- the prohibition of westbound straight through movements from the private access to address concerns associated with traffic infiltration into the adjacent community
- the addition of a new east-west pedestrian crossing on the south leg of the intersection, which will require a rescission of the existing pedestrian crossing prohibition

RECOMMENDATIONS

The Director, Enforcement and Street Management, Transportation Services recommends that:

1. City Council amend the existing installation of the traffic control signals at Avenue Road and Edmund Avenue to be in effect at Avenue Road and Edmund Avenue/Private Access.

2. Subject to approval of and in conjunction with the installation of traffic control signals at Avenue Road and Edmund Avenue/Private Access:
 - a. City Council prohibit northbound right turns at all times at the intersection of Avenue Road and Edmund Avenue/Private Access.
 - b. City Council prohibit eastbound through movements at all times at the intersection of Edmund Avenue/Private Access.
 - c. City Council prohibit southbound left turns at all times at the intersection of Avenue Road and Edmund Avenue/Private Access.
 - d. City Council prohibit westbound through movements at all times at the intersection of Edmund Avenue/Private Access and Avenue Road.
3. City Council rescind the existing prohibited pedestrian crossing on Avenue Road, between the north curb line of Edmund Avenue and a point 30.5 metres south of the south street line of Edmund Avenue.

FINANCIAL IMPACT

The estimated cost for including the private access from De La Salle College into the existing traffic control signals at Avenue Road and Edmund Avenue, the associated regulatory signs, the associated signal timing modifications and the installation of a pedestrian crossing and contingency allowance is \$191,921.56. This is broken down as follows:

- \$80,975.00 for the signal equipment
- \$7,387.25 for the pavement markings
- \$4,080.00 for the signage
- \$3,090.00 for the removals
- \$43,405.00 for the civil work
- \$14,600.00 for the additional items (paid duty officer, project management, BIU4, controller programming)
- \$38,384.31 for the contingency allowance (25%)

Funding would be the responsibility of De La Salle College.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services was requested by De La Salle College to investigate the feasibility of amending the existing traffic control signals at the intersection of Avenue Road and Edmund Avenue to allow motorists departing this property to exit via the existing signalized intersection. Through the review process, Transportation Services also identified an opportunity to provide a new pedestrian crossing on the south leg of this intersection.

Existing Conditions

Avenue Road is characterized by the following conditions:

- It is a six-lane, north-south major arterial roadway
- It operates two-way traffic on a pavement width of approximately 19 metres
- The daily two-way traffic volume is approximately 30,500 vehicles
- The speed limit is 40 km/h
- Heavy trucks are prohibited from 7:00 p.m. to 7:00 a.m. of the next following day
- There is TTC service provided by the 13 Avenue Road bus
- There are sidewalks located on both sides of the street

Edmund Avenue is characterized by the following conditions:

- It is a two-lane, east-west local roadway
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The daily two-way traffic volume is approximately 1,700 vehicles
- The speed limit is 30 km/h
- Heavy trucks are prohibited at all times
- There is no TTC service provided
- There are sidewalks located on both sides of the street

Avenue Road and Edmund Avenue form a "T" type intersection. Edmund Avenue is stop-sign controlled while Avenue Road is uncontrolled free-flow. There is a private access on the east side of the intersection, opposite Edmund Avenue. It is currently not included in the traffic control signals and has historically been gated closed.

The adjacent land use in this area is generally a mix of residential, as well as a number of schools including De La Salle College and Brown Junior Public School. This section of Avenue Road has been designated as a Community Safety Zone.

A map of the area is included in Attachment 1.

Proposed Changes

A. Inclusion of Private Access

As noted, there is an access to De La Salle College on the east side of Avenue Road, directly opposite Edmund Avenue. De La Salle College is a Catholic, co-educational, independent school that serves grades 5 to 12.

Currently, the only vehicle access to the school's property is provided on the south side of Farnham Avenue, east of Avenue Road, and on the west side of Woodlawn Avenue West, south of Farnham Avenue. Through ongoing site improvements and upgrades, De La Salle College identified an access improvement to utilize the existing gated driveway on the east side of Avenue Road, particularly during school dismissal times. The access is intended to operate one-way westbound.

Transportation Services has no objections to this proposed change. To support the access' one-way operation, it will be necessary to prohibit inbound movements at all times from Avenue Road and from Edmund Avenue. Additionally, to ensure traffic exiting the school does not infiltrate into the community on the west side of Avenue Road via Edmund Avenue, westbound straight through movements will also be prohibited at all times.

B. South Leg Pedestrian Crossing

The south leg crossing prohibition eliminates a potential source of conflicts between crossing pedestrians and turning motorists. However, it also eliminates a crossing opportunity for pedestrians and potentially requires they walk further to reach their destination. The City of Toronto's practice at signalized intersections is to provide pedestrian crossings wherever feasible, which is consistent with provincial accessibility requirements.

Accordingly, it is recommended that the existing pedestrian crossing prohibition on the south intersection leg of Avenue Road and Edmund Avenue be rescinded and that a new crossing, complete with crossing lines, pedestrian signal heads and curb depressions, be provided.

All costs associated with these changes will be the responsibility of De La Salle College. The above-noted amendments will have minimal impacts on traffic and should be installed in September 2026.

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

CONTACT

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SIGNATURE

Mike Barnet, P. Eng.
Director, Enforcement and Street Management, Transportation Services

ATTACHMENTS

Attachment 1: Map - Proposed Traffic Control Signal Amendments and Traffic Regulations - Avenue Road and Edmund Avenue

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