

All-Way Stop Control - Whitfield Avenue and Emily Avenue

Date: December 18, 2025

To: Etobicoke York Community Council

From: Director, Enforcement and Street Management, Transportation Services

Wards: Ward 7 - Humber River-Black Creek

SUMMARY

This staff report is about a matter that Community Council has delegated authority from City Council to make a final decision.

Transportation Services has reviewed the need for all-way stop control at the intersection of Whitfield Avenue and Emily Avenue. Based on the assessment undertaken, Transportation Services does not recommend the installation of all-way stop control at this intersection as the warrant criteria was not met.

RECOMMENDATIONS

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

1. Etobicoke York Community Council not authorize all-way compulsory stop control at the intersection of Whitfield Avenue and Emily Avenue.

FINANCIAL IMPACT

There is no financial impact resulting from the adoption of the recommendation in this report.

If Etobicoke York Community Council amends the recommendation in this report and authorizes the installation of all-way stop control, the estimated cost associated with the amendment is \$1000.00. Funding would be subject to availability and competing priorities within the Transportation Services 2026 interim Operating and Capital Budgets.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

At the request of the Ward Councillor, on behalf of an area resident, Transportation Services investigated the feasibility of installing all-way stop control at the intersection of Whitfield Avenue and Emily Avenue.

Existing Conditions

Whitfield Avenue is characterized by the following conditions:

- It is a 2-lane, east-west, local roadway
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The speed limit is 30 km/h
- Heavy trucks are prohibited at all times
- There is no TTC service provided
- A sidewalk is located on south side of Whitfield Avenue from Emily Avenue to Islington Avenue.

Emily Avenue is characterized by the following conditions:

- It is a 2-lane, north-south local roadway
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The speed limit is 30 km/h
- Heavy trucks are prohibited at all times
- There is no TTC service provided
- A sidewalk is located on the east side only.

These two streets intersect to form a right-angled T-type intersection, with right-of-way controlled by a stop sign for northbound traffic on Emily Avenue.

Venerable John Merlini Catholic School is located at the southeast corner of Whitfield Avenue and Emily Avenue. A Community Safety Zone is located within the area of Whitfield Avenue and Emily Avenue.

A map of the area is included in Attachment 1.

Study Results

In order for all-way stop control to be warranted at an intersection, established criteria must be satisfied. The warrants consist of four components, including: collision history, total vehicle volume, combined vehicle and pedestrian volumes crossing the major road and the percentage of traffic on the major road.

Collision history provided by the Toronto Police Service for the three-year period ending December 31, 2024, disclosed that no reported collisions have occurred at this intersection.

Transportation Services conducted an all-way stop control study on September 17, 2025 at the subject intersection. The results of the study were evaluated against the warrant criteria for all-way stop control as adopted by City Council. The evaluation is summarized in Table 1.

Table 1: All-Way Stop Control Study at Whitfield Avenue and Emily Avenue

No.	Warrant Type	Actual	Required	Satisfied (Yes/No)
A	Number of Potentially Preventable Collisions (January 1, 2022, to December 31, 2024)	0	6 (if local) 9 (if collector <6,000 vehicles/day) 12 (all other road classes)	No
B1	Average Vehicle Volumes	80/hour	250/hour (if local) 375/hour (if collector <6,000 vehicles /day) 500/hour (all other road classes)	No
B2	Combined Vehicle & Pedestrian Volumes Crossing Major Road (Average)	50/hour	100/hour (if local) 150/hour (if collector <6,000 vehicles /day) 200/hour (all other road classes)	No
B3	Percentage of Traffic on Major Street	44%	≤70%	Yes

In order for the all-way stop control to be technically warranted, either Warrant A must be met or Warrant B1 or B2 combined with Warrant B3 must be achieved. Based on the study results, the technical warrants for the installation of all-way stop control are not satisfied. Therefore, it is not recommended that all-way stop control be installed at the intersection of Whitfield Avenue and Emily Avenue.

The Ward Councillor has been advised of the recommendation of this staff report.

CONTACT

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SIGNATURE

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

ATTACHMENTS

Attachment 1: Map - All-Way Stop Control - Whitfield Avenue and Emily Avenue

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