

All-Way Stop Control - Clyde Avenue and Brooke Avenue

Date: April 13, 2026

To: North York Community Council

From: Director, Enforcement and Street Management, Transportation Services

Wards: Ward 8 - Eglinton-Lawrence

SUMMARY

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

Transportation Services is requesting approval to install all-way stop control at the intersection of Clyde Avenue and Brooke Avenue. Based on the assessment undertaken, the installation of all-way stop control is recommended and should enhance safety for all road users.

RECOMMENDATIONS

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

1. North York Community Council authorize all-way compulsory stop control at the intersection of Clyde Avenue and Brooke Avenue.

FINANCIAL IMPACT

The estimated costs associated with the proposed amendment is \$1000. Funding is available within the Transportation Services 2026 Operating and Capital Budgets.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

At the request of the ward councillor, on behalf of local residents, Transportation Services investigated the feasibility of installing all-way stop control at the intersection of Clyde Avenue and Brooke Avenue.

Existing Conditions

Clyde Avenue is characterized by the following conditions:

- It is a two-lane, north-south, collector roadway
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The daily two-way traffic volume is approximately 3,600 vehicles
- The speed limit is 30 km/h
- Heavy trucks are prohibited at all times
- There is no TTC service provided
- There is a sidewalk located on the east side of the street

Brooke Avenue is characterized by the following conditions:

- It is a two-lane, east-west, collector roadway
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The daily two-way traffic volume is approximately 2,900 vehicles
- The speed limit is 30 km/h
- Heavy trucks are prohibited at all times
- There is no TTC service provided
- There is a sidewalk located on the north side of the street

These two streets intersect to form a right-angled four-leg intersection, with right-of-way controlled by stop signs for eastbound and westbound traffic on Brooke Avenue. There is a traffic circle at the intersection.

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, 2025, disclosed that no reported collisions occurred at this intersection

Transportation Services conducted an all-way stop control study at the subject intersection during p.m. peak hours on October 29, 2025 and a.m. peak hours on November 6, 2025. 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 Clyde Avenue and Brooke Avenue

No.	Warrant Type	Actual	Required	Satisfied (Yes/No)
A	Number of Potentially Preventable Collisions (January 1, 2023 - December 31, 2025)	0	9	No
B1	Total Intersection Vehicle Volume (hourly average)	498/hour	375/hour	Yes
B2	Combined Vehicle & Pedestrian Volumes Crossing Major Road (hourly average)	170/hour	150/hour	Yes
B3	Percentage of Traffic on Major Street	68%	≤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 satisfied. Therefore, it is recommended that all-way stop control be installed at the intersection of Clyde Avenue and Brooke Avenue.

Considering the above, the installation of all-way stop control is recommended at the intersection of Clyde Avenue and Brooke Avenue to appropriately assign the right of way.

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 - Clyde Avenue and Brooke Avenue

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