

## **All-Way Stop Control - Leigh Street and Feltham Avenue**

**Date:** April 10, 2025

**To:** Etobicoke York Community Council

**From:** Director, Traffic Management, Transportation Services

**Wards:** Ward 5, York South-Weston

### **SUMMARY**

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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 Leigh Street and Feltham 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**

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The Director, Traffic Management, Transportation Services recommends that:

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

### **FINANCIAL IMPACT**

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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 \$1,200. Funding would be subject to availability and competing priorities within the Transportation Services 2025 Operating and Capital Budgets.

## DECISION HISTORY

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This report addresses a new initiative.

## COMMENTS

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At the request of the Ward Councillor, Transportation Services investigated the feasibility of installing all-way stop control at the intersection of Leigh Street and Feltham Avenue.

### Existing Conditions

Leigh Street is characterized by the following conditions:

- It is a two-lane, north/south local roadway
- It operates two-way traffic on a pavement width of approximately 7.3 metres.
- The daily two-way traffic volume is approximately 230 vehicles.
- The speed limit is 30 km/h
- There is no TTC service provided
- There are sidewalks on both sides of the street
- Heavy trucks are prohibited at all times

Feltham Street 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 150 vehicles.
- The speed limit is 30 km/h
- There is no TTC service provided
- There are sidewalks on both sides of the street between Spears Street and Leigh Street and on the north side only between Leigh Street and Avon Avenue
- Heavy trucks are prohibited at all times

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 Feltham Avenue.

The land use in the area consists of single-family dwelling units. Harwood Public School is located on the west side of Leigh Street just south of the subject intersection. Harwood Park is located at the southeast corner of the intersection. Leigh Street, between McCormack Street and Northland Avenue is a designated community safety zone with school safety zone upgrades in the area.

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 August 31, 2024, disclosed that two reported collisions occurred at this intersection that were considered potentially preventable by the installation of all-way stop control. None of the collisions involved a pedestrian.

Transportation Services conducted an all-way stop control study on December 4, 2024, 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 Leigh Street and Feltham Avenue

No.	Warrant Type	Actual	Required	Satisfied (Yes/No)
A	Number of Potentially Preventable Collisions (August 31, 2021 to August 31, 2024)	2	6	No
B1	Average Vehicle Volumes	51/hour	250/hour	No
B2	Combined Vehicle & Pedestrian Volumes Crossing Major Road (Average)	35 /hour	100/hour	No
B3	Percentage of Traffic on Major Street	48%	≤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 Leigh Street and Feltham Avenue.

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

## CONTACT

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## SIGNATURE

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Roger Browne, M.A.Sc., P. Eng.  
Director, Traffic Management, Transportation Services

## **ATTACHMENTS**

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Attachment 1: Map - All-Way Stop Control - Leigh Street and Feltham Avenue

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