

## **All-Way Stop Control - York Mills Road and Ness Drive**

**Date:** September 10, 2025

**To:** North York Community Council

**From:** Director, Enforcement and Streets Management, Transportation Services

**Wards:** Ward 16 - Don Valley East

### **SUMMARY**

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

Transportation Services is requesting approval to remove the pedestrian crossover (PXO) on York Mills Road immediately east of Ness Drive and install all-way compulsory stop control at the intersection of York Mills Road and Ness Drive. Based on the assessment undertaken, the installation of all-way stop control is recommended and should enhance safety for all road users.

### **RECOMMENDATIONS**

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

1. City Council rescind the pedestrian crossover on York Mills Road, immediately east of Ness Drive and install all-way compulsory stop control at the intersection of York Mills Road and Ness Drive.

### **FINANCIAL IMPACT**

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The estimated costs associated with the proposed amendment is \$70,000. Funding is anticipated to be available 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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The Ward Councillor, on behalf of residents, requested Transportation Services to investigate the feasibility of installing all-way stop control at the intersection of York Mills Road and Ness Drive. Residents advise that drivers do not always stop at the pedestrian crossover at the intersection.

### **Existing Conditions**

York Mills Road 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 9,800 vehicles
- The speed limit is 40 km/h
- Heavy trucks are prohibited at all times
- There is TTC service provided by the 122 bus
- There are sidewalks located on both sides of the street
- A community safety zone is designated on the subject section of York Mills Road

Ness Drive 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 3,400 vehicles
- The speed limit is 40 km/h
- Heavy trucks are permitted at all times
- There is no TTC service provided
- There are sidewalks located on both sides of the street
- A community safety zone is designated on Ness Drive

These two streets intersect to form a T-type intersection, with right-of-way controlled by a stop sign for southbound and a pedestrian crossover (PXO) for eastbound and westbound.

Sainte-Madeleine Catholic Elementary School, St. Isaac Jogues Catholic School and Garderie Rayon De Soleil daycare are located on the northeast corner of 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 March 31, 2025, disclosed that one reported collision occurred at this intersection. The collision did not involve a pedestrian. This collision was considered potentially preventable by the installation of all-way stop control.

Transportation Services conducted an all-way stop control study on February 11, 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 York Mills Road and Ness Drive

No.	Warrant Type	Actual	Required	Satisfied (Yes/No)
A	Number of Potentially Preventable Collisions (March 31, 2022-March 31, 2025)	1	12	No
B1	Average Vehicle Volumes	743/hour	375/hour	Yes
B2	Combined Vehicle & Pedestrian Volumes Crossing Major Road (Average)	252 /hour	150/hour	Yes
B3	Percentage of Traffic on Major Street	71%	≤70%	No

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 B1 and B2 for the installation of all-way stop control are satisfied and B3 is 1% from being satisfied. Therefore, it is recommended that all-way stop control be installed at the intersection of York Mills Road and Ness Drive and the existing pedestrian crossover (PXO) be removed.

The installation of the all-way stop control and crosswalks on the east and west legs of the intersection may require the removal of the city owned tree located in the boulevard, on the southwest corner.

The Ward Councillor has/have been advised of the recommendations of this staff report.

## **CONTACT**

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## **SIGNATURE**

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

## **ATTACHMENTS**

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Attachment 1: Map - All-Way Stop Control - York Mills Road and Ness Drive

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