

## **All-Way Stop Control - Nashdene Road and Tiffield Road**

**Date:** April 14, 2026

**To:** Scarborough Community Council

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

**Wards:** Ward 23, Scarborough North

### **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 is requesting approval to install all-way stop control at the intersection of Nashdene Road and Tiffield Road. 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 Street Management, Transportation Services recommends that:

1. Scarborough Community Council authorize all-way compulsory stop control at the intersection of Nashdene Road and Tiffield Road.

### **FINANCIAL IMPACT**

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The estimated costs associated with the proposed amendment is \$16,500.00. Funding is anticipated to be available within the Transportation Services 2026 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 a local resident, Transportation Services investigated the feasibility of installing all-way stop control at the intersection of Nashdene Road and Tiffield Road.

### **Existing Conditions**

Nashdene 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 12 metres
- The daily two-way traffic volume is approximately 3,650 vehicles
- The speed limit is 50 km/h
- Heavy trucks are permitted at all times
- There is no Toronto Transit Commission (TTC) service provided
- There are sidewalks located on both sides of the street

Tiffield Road 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 10 m north of the intersection and 12 m south of the intersection
- The daily two-way traffic volume is approximately 1,500 vehicles
- The speed limit is 50 km/h
- Heavy trucks are permitted at all times
- There is no TTC service provided
- There is a sidewalk located on the west 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 northbound and southbound traffic on Tiffield Road.

The area surrounding the intersection of Nashdene Road and Tiffield Road mainly consists of commercial and industrial uses. There is a place of worship, Ismaili Community Centre and Jamatkhana, located at the southwest corner of the intersection, which is a generator of vulnerable road users.

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 32 reported collisions occurred at this intersection and none of these collisions involved pedestrians. Of these collisions, 21 were considered potentially preventable by the installation of all-way stop control.

Transportation Services conducted an all-way stop control study on November 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 Nashdene Road and Tiffield Road

No.	Warrant Type	Actual	Required	Satisfied (Yes/No)
A	Number of Potentially Preventable Collisions ((January 1, 2023 to December 31, 2025)	21	9	Yes
B1	Average Vehicle Volumes	322/hour	375/hour	No
B2	Combined Vehicle & Pedestrian Volumes Crossing Major Road (Average)	98 /hour	150/hour	No
B3	Percentage of Traffic on Major Street	70%	≤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 Nashdene Road and Tiffield Road.

The Ward Councillor has been advised of the recommendation 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 - Nashdene Road and Tiffield Road

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