

All-Way Stop Control - Parkhurst Boulevard and Cable Gate

Date: January 31, 2025

To: North York Community Council

From: Director, Transportation Services, Traffic Management and
Acting Director, Development Review, Engineering Review

Wards: Ward 15, Don Valley West

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 Parkhurst Boulevard and Cable Gate. 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, Transportation Services, Traffic Management and the Acting Director, Development Review, Engineering Review recommend that:

1. North York Community Council authorize all-way compulsory stop control at the intersection of Parkhurst Boulevard and Cable Gate.

FINANCIAL IMPACT

There are no financial implications associated with the adoption of this report as funding has been secured from the proponent of the 70 Wicksteed Avenue development for the new stop controls. These funds were secured through Subdivision Application No. 21 120012 NNY 15 SB.

DECISION HISTORY

At its meeting on July 19, 2022, City Council adopted Item [NY 34.3](#) which included City Council Decision item no. 5. B. iii and iv, where the proponent is required to enter into a subdivision agreement and register the Plan of Subdivision prior to the issuance of the first above grade permit. A recent Subdivision Agreement dated April 9, 2024 includes

condition no. 47 where the community council report is required prior to the issuance of the first above grade Building Permit.

The City Council decision can be found at:

[Agenda Item History - 2022.NY34.3 \(toronto.ca\)](#)

At its meeting on October 9, 2024, City Council adopted Item [NY17.21](#) which included City Council Decision to authorize the installation of the traffic control signals at the intersection of Vaughan Street and Wicksteed Avenue.

The City Council decision can be found at:

[Agenda Item History - 2024.NY17.21 \(toronto.ca\)](#)

COMMENTS

At the request of the proponent, SmartCentres REIT, Transportation Services investigated the feasibility of installing all-way stop control at the intersection of Parkhurst Boulevard and Cable Gate.

The development site is located in the former municipality of East York (Ward 15) along the east side of Laird Avenue and at approximately 183 metres south of Eglinton Avenue East. The site includes a commercial centre comprising of a series of new buildings ranging in size from 616 square metres up to 17,870 square metres with a total gross floor area of 19,995 square metres. Site access will be provided from Wicksteed Avenue, Vaughan Street, Parkhurst Boulevard and Vanderhoof Avenue.

Existing Conditions

Parkhurst Boulevard is currently an east-west street which terminates east of Laird Drive. It is proposed to be extended further east and terminate at the new north-south Cable Gate to form an L-shaped intersection. Cable Gate is proposed to intersect between Parkhurst Boulevard and terminate at Wicksteed Avenue.

Parkhurst Boulevard, between Laird Drive and Cable Gate is characterised by the following conditions:

- It is a new proposed two lane, east-west, local roadway
- It operates two-way traffic on a pavement width of approximately 8.0 metres
- The speed limit is 30 km/h
- Heavy trucks are permitted at all times
- There is no TTC service provided
- There are sidewalks proposed on both sides of the street
- The north and east leg of the intersection is located on private driveways.

Cable Gate, between Parkhurst Boulevard and Wicksteed Avenue is characterised by the following conditions:

- It is a new proposed two-lane, north-south, local roadway
- It operates two-way traffic on a pavement width of approximately 8.0 metres
- The speed limit is 30 km/h
- Heavy trucks are permitted at all times
- There is no TTC service provided
- There are sidewalks proposed on both sides of the street.

Two private driveways, one on the north side leg of Parkhurst Boulevard and one on the east side leg of Cable Gate will intersect with the two public roads to form a four-leg intersection. All the stop controls are located on the public right-of-way.

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.

There is no collision history as Cable Gate and the extension to Parkhurst Boulevard are proposed new public roads, not yet opened to the public.

The consultant conducted an all-way stop control warrant analysis on May 8, 2024 at the subject intersection based on projected traffic volumes. 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 Parkhurst Boulevard and Cable Gate

No.	Warrant Type	Actual	Required	Satisfied (Yes/No)
A	Number of Potentially Preventable Collisions	N/A	6 (<i>if local</i>)	N/A
B1	Average Vehicle Volumes	183/hour	250/hour (<i>if local</i>)	No
B2	Combined Vehicle & Pedestrian Volumes Crossing Major Road (Average)	70 /hour	100/hour (<i>if local</i>)	No
B3	Percentage of Traffic on Major Street	64%	≤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 it was determined that this intersection does not meet the numerical requirements for the installation of all-way stop control.

However, in the absence of an all-way stop control, clear indication will not be available in establishing the right-of-way for the pedestrians and vehicles approaching this intersection. Under the Highway Traffic Act (HTA), different rules would apply for vehicles exiting the driveways on private property with vehicles stopped on the public road. This would lead to potential liability for the City of Toronto in the event of a collision due to driver uncertainty over who has the right-of-way at the intersection. This will help prevent confusion and assist in the safe and orderly movement of pedestrians and vehicles.

Considering the above, the installation of all-way stop control is recommended at the intersection of Parkhurst Boulevard and Cable Gate to appropriately assign the right of way. This provides enhanced safety regarding pedestrian access and circulation in the area by a dedicated, controlled crossing opportunity aligning with the City of Toronto's Vision Zero goals. This facilitates overall improvements to the area transportation network for all road users including pedestrians, cyclists and motorists.

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

CONTACT

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SIGNATURE

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ATTACHMENTS

Attachment 1: Map - All-Way Stop Control - Parkhurst Boulevard and Cable Gate

