

Traffic Control Signal Modifications - Keele Street and Whitburn Crescent/Downsview Park Boulevard

Date: June 12, 2025
To: North York Community Council
From: Director (Acting), Engineering Review, Development Review
Director, Traffic Management, Transportation Services
Wards: Ward 6 - York Centre

SUMMARY

As the Toronto Transit Commission (TTC) operates transit service on Keele Street and Downsview Park Boulevard, City Council approval of this report is required.

As per conditions of approval for the development of a new residential subdivision east of Keele Street and south of Downsview Park, a new public road (Downsview Park Boulevard) was constructed at the east leg of the traffic control signalized intersection of Keele Street and Whitburn Crescent in 2017.

Development Review and Transportation Services are requesting approval to amend the by-law to include Downsview Park Boulevard to the existing traffic control signals at the intersection of Keele Street and Whitburn Crescent/Downsview Park Boulevard.

RECOMMENDATIONS

The Director (Acting), Engineering Review, Development Review and Director, Traffic Management, Transportation Services recommend that:

1. City Council amend the by-law for the existing traffic control signals at the intersection of Keele Street and Whitburn Crescent to be in effect at Keele Street and Whitburn Crescent/Downsview Park Boulevard.

FINANCIAL IMPACT

There are no financial implications associated with the adoption of this report as funding has been secured from the proponent through Draft Plan of Subdivision Application No.

10 252415 NNY 08 SB at 35 Carl Hall Road for the modifications to the existing traffic control signals.

DECISION HISTORY

On October 18, 2013, the Ontario Municipal Board (OMB) issued an Order approving a Zoning By-law Amendment (Application No. 10 167221 NNY 08 OZ), a Draft Plan of Subdivision (Application No. 10 252415 NNY 08 SB) and accompanying draft plan conditions. The proposal subdivided and rezoned a 25.6 hectare sized site known as the Stanley Greene District within the Downsview Park Secondary Plan area in order to create blocks for residential development, a new public road system and a public park at 80 Carl Hall Road. The subdivision was registered on March 19, 2015. A link to the OMB Order is provided below for reference.

<https://www.omb.gov.on.ca/e-decisions/PL110098-OCT-18-2013.doc>

On July 23, 2018, North York Community Council adopted Item NY33.3 - Traffic and Parking Regulations - Stanley Greene Neighbourhood, which enabled the enacting of Traffic and Parking by-laws to facilitate the safe and efficient flow of traffic for the subdivision. North York Community Council decision can be found at:

[Agenda Item History - 2018.NY33.3](#)

COMMENTS

As part of the approved Zoning By-law Amendment and Draft Plan of Subdivision applications for Stanley Greene Subdivision development, a new network of public streets was created and constructed.

Downsview Park Boulevard is a two-lane, east-west unassumed road with a centre median separating one lane in each direction for general traffic. The roadway was constructed in 2017 and is located to the east of Keele Street, south of Downsview Park and is the main public road that connects to Keele Street and aligns with Whitburn Crescent.

Keele Street and Whitburn Crescent previously formed a "T" type signalized intersection, with Whitburn Crescent connecting to the west leg of Keele Street. The intersection was modified to include Downsview Park Boulevard to the east leg to form a four-leg intersection. Additional traffic control signal infrastructure was installed to service Downsview Park Boulevard at the new leg of the intersection and has been operational since 2017.

Based on the aforementioned, Development Review and Transportation Services are recommending amendment of the existing traffic control signals by-law at the

intersection of Keele Street and Whitburn Crescent to be in effect at Keele Street and Whitburn Crescent/Downsview Park Boulevard.

A map of the area is included in Attachment 1.

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

CONTACT

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SIGNATURE

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Director (Acting), Engineering Review, Development Review

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

ATTACHMENTS

Attachment 1: Traffic Control Signal Modifications - Keele Street and Whitburn Crescent/Downsview Park Boulevard

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