

Wilson Avenue at Agate Road: Installation of Traffic Control Signals

Date:	October 12, 2012
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Wards 9 – York Centre
Reference Number:	<i>ny12087 P:\2012\Cluster B\TRA\NorthYorkDistrict</i>

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Wilson Avenue, City Council approval of this report is required. TTC staff is aware of the proposed signal installation.

To obtain approval for the installation of traffic control signals at the intersection of Wilson Avenue and Agate Road.

The installation of traffic control signals at this location will satisfy conditions of the Zoning By-law Amendment and Draft Plan of Subdivision to permit the redevelopment of the Keele Street Provincial Campus (1201 Wilson Avenue) and provide a safe environment for both vehicular and pedestrian traffic.

RECOMMENDATIONS

Transportation Services, North York District recommends that City Council:

1. Approve the installation of traffic control signals at the intersection of Wilson Avenue and Agate Road; and
2. Approve the installation of a northbound and southbound through traffic anytime restriction at Agate Road and Wilson Avenue.

Financial Impact

All costs associated with the installation of the traffic control signals at the intersection of Wilson Avenue and Agate Road, estimated at \$200,000.00, are to be borne by the developer, Ontario Realty Corporation.

ISSUE BACKGROUND

The Ontario Realty Corporation has submitted an application for a Zoning By-law Amendment and Draft Plan of Subdivision to permit the redevelopment of the Highway 401 and Keele Street Provincial Campus. The site is proposed to be divided into eight blocks. The proposal includes the Humber River Regional Hospital (HRRH), Forensics Service and Coroner's Complex (FSCC) and Government of Ontario office buildings.

As such, they have requested that the City approve the activation of the traffic control signal at the intersection of Wilson Avenue and Agate Road in advance of the Draft Plan of Subdivision being approved.

Based on the results of a Traffic Impact Study submitted by Lea Consultants, the signalization of the intersection of Wilson Avenue and Agate Road has been identified as necessary in order to accommodate the additional traffic resulting from the proposed redevelopment at 1201 Wilson Avenue. The proposed traffic control signal will distribute site traffic to and from the area road network thereby improving safety and efficiency of traffic circulation and protected pedestrian crossings at this intersection.

COMMENTS

HRRH currently consists of three hospital sites located at 200 Church Street, 2175 Keele Street and 2111 Finch Avenue West. It is their intention to consolidate the majority of the operations at the three sites into one new facility located on the south side of Wilson Avenue between Agate Road and Julian Road. As for the FSCC, they currently operate at 26 Grenville Street and 25 Grosvenor Street in the Toronto East-York District of the City of Toronto. The new FSCC facility is currently under construction and is located on the south east corner of Agate Road and Wilson Avenue. We have been advised that occupancy of this building is anticipated to commence at the end of 2012. Additionally the Government of Ontario currently operates at 1201 Wilson Avenue and will continue to operate at this location. However, they will be proposing to demolish the existing buildings, known as Buildings A, C and E and construct a new office building south of the existing private driveway access from Keele Street. The existing private driveway access has been reconstructed as a new roadway and will be transferred to the City once the Draft Plan of Subdivision is approved.

As part of the application, three new roadways are being built. Two new north/south roadways opposite Julian Road and Agate Road off of Wilson Avenue and a reconstructed east/west roadway. The two north/south roadways will connect the east/west roadway to Wilson Avenue. These roadways will also be conveyed to the City once all road designs are approved and the roads are constructed to meet City Standards.

Wilson Avenue is a five lane arterial roadway with a regulatory speed limit of 50 km/h. The intersection of Wilson Avenue and Agate Road is located approximately 320 metres west of the signalized intersection of Wilson Avenue and Keele Street and 480 metres east of the signalized intersection of Wilson Avenue and Julian Road.

The installation of the traffic control signal at the intersection of Wilson Avenue and Agate Road will satisfy the condition for approval of the proposed development while providing a safer environment for both vehicle and pedestrian traffic. Additionally, the northbound and southbound through restriction will address the resident's concerns with potential for an increase in traffic on the local roadways north of Wilson Avenue and or cut through traffic from southbound Keele Street, north of Wilson Avenue.

Notwithstanding the above, it should be noted that the traffic control signal has been installed and cannot be activated without approval by City Council.

The Ward Councillor is aware of the installation of the traffic control signal and through restrictions at Wilson Avenue and Agate Road.

CONTACT

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SIGNATURE

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Acting Director

ATTACHMENTS

Attachment 1: Map – Wilson Avenue and Agate Road; Traffic Control Signals
Attachment 2: Map – Wilson Avenue and Agate Road; Development Site Plan