



**STAFF REPORT  
ACTION REQUIRED**

**Wilson Avenue and Beverly Hills Drive – Traffic Control Signals**

<b>Date:</b>	December 8, 2008
<b>To:</b>	Etobicoke York Community Council
<b>From:</b>	Director, Transportation Services - Etobicoke York District
<b>Wards:</b>	Ward 7 – York West
<b>Reference Number:</b>	p:\2009\Cluster B\TRA\EtobicokeYork\eycc090002-to

**SUMMARY**

The purpose of this report is to obtain approval for the installation of traffic control signals at the intersection of Wilson Avenue and Beverly Hills Drive.

The installation of traffic control signals is justified as the Traffic Control Signal Warrant requirements are achieved. The installation of traffic control signals will provide safe and convenient access for vehicles and pedestrians, and will not compromise the integrity of the arterial road network.

Since the Toronto Transit Commission (TTC) operates a transit service on Wilson Avenue, City Council approval of this report is required. TTC staff have been consulted on the proposed signal installation and have not objected to the proposal.

**RECOMMENDATIONS**

**Transportation Services recommends that Toronto City Council:**

1. Approve the installation of traffic control signals at the intersection of Wilson Avenue and Beverly Hills Drive.

**Financial Impact**

Type of Funding	Source of Funds	Amount
Available within the capital works budget	Project No. CTP709-01	\$130,000.00

## **BACKGROUND**

At the request of an area resident, Transportation Services staff investigated the need for traffic control signals at the intersection of Wilson Avenue and Beverly Hills Drive. A map of the area is Attachment No. 1.

## **COMMENTS**

According to the City of Toronto's road classification system, Wilson Avenue is classified as a 'major arterial' roadway. Beverly Hills Drive is classified as a 'collector' roadway. The statutory speed limit is 50 km/h for both roads in the area of the intersection. This intersection is controlled by a 'Stop' sign on Beverly Hills Drive facing northbound traffic. Traffic control signals exist 135.0 metres to the west at Jethro Road and 450.0 metres to the east at the plaza driveways.

To assess traffic conditions, an eight hour turning movement and a three-year collision history review was conducted. Our turning movement study results were applied to the traffic control signal warrant analysis. The study results are as follows:

a)	Minimum Vehicular Volume	31 percent
b)	Delay to Cross Traffic	81 percent
c)	Collision Hazard	80 percent

In order to meet the warrants, 100 percent compliance is required in one of the first two categories or a minimum of 80 percent in any two. Given that Warrants b) and c) are met, traffic control signals are recommended.

## **CONTACT**

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## **SIGNATURE**

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## **ATTACHMENTS**

Attachment No. 1: Map