

Stop Control - Hickory Tree Road and Wilby Crescent

Date: September 27, 2023

To: Etobicoke York Community Council

From: Director, Traffic Management, Transportation Services

Wards: Ward 5, York South-Weston

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 stop control for northbound traffic at the intersection of Hickory Tree Road and Wilby Crescent. Based on the Zoning By-law Amendment Application for the redevelopment of a site at 10 Wilby Crescent to a 22-storey, 233 unit apartment building, an assessment was undertaken and it was determined that the installation of stop control for northbound traffic is recommended in association with the development of a new roadway. The stop control will control right-of-way movement and enhance safety for all road users.

RECOMMENDATIONS

The Director, Traffic Management, Transportation Services recommends that:

1. Etobicoke York Community Council authorize the installation of a compulsory stop control for northbound traffic on Hickory Tree Road at Wilby Crescent.
2. Etobicoke York Community Council authorize the installation of 30 km/h speed limit on Hickory Tree Road, between Wilby Crescent and the southerly limit of Wilby Crescent.

FINANCIAL IMPACT

There are no financial implications associated with the adoption of this report as funding has been secured from the proponent of the 10 Wilby Crescent development for the new stop control. These funds were secured through Zoning By-law Amendment Application No. 16 241014 WET 11 OZ.

DECISION HISTORY

City Council at its meeting on July 23, 24, 25, 26, 27 and 30, 2018, approved Item EY32.9 for the development of a 22-storey, 233 unit apartment building at 10 Wilby Crescent. As part of the development, a conveyance of lands to the city would see the conversion of Hickory Tree Road to a cul-de-sac and the remaining portion of the roadway transferred to the Parks, Forestry and Recreation Division. Insert sentence referring to/explaining the Members Motion. The council decision documents can be found at:

Motion to amendment Item EY32.9, MM22.25: <https://secure.toronto.ca/council/agenda-item.do?item=2020.MM22.25>

ITEM EY32.9: <https://secure.toronto.ca/council/agenda-item.do?item=2018.EY32.9>

COMMENTS

At the request of the Development Planning and Review Unit, Transportation Services was directed, as per the Zoning By-law Amendment agreement, to install a stop control for northbound traffic at the intersection of Hickory Tree Road and Wilby Crescent (cul-de-sac) to facilitate right-of-way movement.

Existing Conditions

The cul-de-sac leg of Hickory Tree Road is characterized by the following conditions:

- It is a two-lane, north-south, local roadway and cul-de-sac
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The daily TWO-WAY/ONE-WAY traffic volume is approximately NUMBER vehicles
- The speed limit is 30 km/h
- Heavy trucks are permitted at all times
- There is no TTC service provided
- There are sidewalks located on east side of the street fronting 10 Wilby Crescent only.

Wilby Crescent is characterized by the following conditions:

- It is a two-lane, north-south, local roadway
- It operates two-way traffic on a pavement width of approximately 15 metres
- The daily TWO-WAY/ONE-WAY traffic volume is approximately NUMBER vehicles
- The speed limit is 30 km/h
- Heavy trucks are permitted at all times
- There is no TTC service provided
- There are no sidewalks on either side of the street

These two streets intersect to form a right-angled T-type intersection, and free-flow movement is given to all approaches.

The condo development and vehicle access/egress to/from the parking garage is provided from the west side of the cul-de-sac. In order to facilitate the flow of two-way traffic within the cul-de-sac, and improve sightlines on approach to the stop control, as stated under Municipal Code Chapter 950 - Traffic and Parking, statutory parking 'within a turning basin' will be prohibited within the cul-de-sac to improve sightlines and improve traffic movement.

A map of the area is included in Attachment 1.

Study Results

As there is no stop control at the subject intersection, right-of-way is determined as defined in the Ontario Highway Traffic Act, which stipulates that priority is "given to vehicles already within the intersection or, in the event two or more vehicles are approaching the intersection at approximately the same time, the Act requires the driver on the left to yield to the vehicles on the right."

Collision history provided by the Toronto Police Service for the three-year period ending August 31, 2023, disclosed no reported angled collisions occurred at this intersection and no collisions involving pedestrians.

Considering the above, the installation of a stop control is recommended at the intersection of Hickory Tree Road and Wilby Crescent to appropriately assign the right-of-way.

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

CONTACT

Shawn Dillon, Manager Traffic Operations (Area 2), Transportation Services, 416-394-8409, Shawn.Dillon@toronto.ca

SIGNATURE

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

ATTACHMENTS

Attachment 1: Map - Stop Control - Hickory Tree Road and Wilby Crescent

Attachment 1: Map - Stop Control - Hickory Tree Road and Wilby Crescent

