



STAFF REPORT ACTION REQUIRED

40 km/h Speed Limit – Vaughan Road

Date:	November 30, 2015
To:	Toronto and East York Community Council
From:	Director, Transportation Services, Toronto and East York District
Wards:	St. Paul's, Ward 21
Reference Number:	Ts2016012te.top.doc

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Vaughan Road, City Council approval of this report is required.

Transportation Services is requesting approval from City Council to approve a reduction in the existing speed limit on Vaughan Road, between Arlington Avenue and Bathurst Street, from 50 km/h to 40 km/h.

A 40 km/h speed limit is technically warranted as it will promote slower operating speeds for motorists and will result in a consistent speed limit over the entire length of Vaughan Road.

RECOMMENDATIONS

Transportation Services, Toronto and East York District recommends that:

1. City Council amend the 40 km/h speed limit on Vaughan Road, from the northwest end of Vaughan Road to Arlington Avenue, to operate from the northwest end of Vaughan Road to Bathurst Street.

Financial Impact

All costs associated with the necessary signage installation are included within the Transportation Services 2016 Operating Budget estimates.

ISSUE BACKGROUND

At the request of Councillor Joe Mihevc, on behalf of local residents, Transportation Services reviewed a request to lower the maximum speed limit on Vaughan Road, between Arlington Avenue and Bathurst Street, from 50 km/h to 40 km/h.

COMMENTS

Vaughan Road, between Oakwood Avenue and Bathurst Street, is a two-lane minor arterial roadway. It has a pavement width of about 9.8 metres, between Oakwood Avenue and St. Clair Avenue West, and about 10.8 metres, between St. Clair Avenue West and Bathurst Street. Transit service on Vaughan Road is provided by the 90 Vaughan bus. The section of Vaughan Road, between its northwest limit and Arlington Avenue, currently operates with a posted 40 km/h speed limit. The remaining section of Vaughan Road, between Arlington Avenue and Bathurst Street, operates with a regulatory 50 km/h speed limit.

City Council, at its meeting on July 30, 31 and August 1, 2002, approved a city wide policy regarding the implementation requirements for a 40 km/h speed limit. The 40 km/h speed limit policy considers various roadway characteristics including the presence of schools, the absence of municipal sidewalks and where the safe speed on curves is less than 50 km/h.

Transportation Services has evaluated Vaughan Road against the warrant criteria and found that a 40 km/h speed limit is justified for the section between Arlington Avenue and Bathurst Street. The results of this review revealed the following aspects of the technical warrant criteria were satisfied:

- The pavement width is generally less than 10.5 metres;
- There is an elementary school immediately south of Vaughan Road on Humewood Drive (Humewood Community School at No. 15 Cherrywood Drive); and
- Vaughan Road, between Arlington Avenue and its northwest limit, already has an existing maximum 40 km/h speed limit.

Based on these factors the technical warrant criteria are satisfied and a reduction of the maximum speed limit from 50 km/h to 40 km/h on Vaughan Road, between Arlington Avenue and Bathurst Street, is recommended. The proposed change will promote lower operating speeds and provide a consistent speed limit over the length of Vaughan Road.

The TTC have advised they have no concerns with lowering the maximum speed limit on Vaughan Road.

Councillor Joe Mihevc has been advised of the recommendations in this report.

CONTACT

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SIGNATURE

Kyp Perikleous
Director, Transportation Services
Toronto and East York District

LIST OF ATTACHMENTS

1. Drawing No. 421G-1989, dated November 2015

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