



**STAFF REPORT
ACTION REQUIRED**

Traffic Calming Measures: Fairlawn Avenue, Avenue Road to Grey Road

Date:	February 27, 2007
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 16 – Eglinton Lawrence
Reference Number:	p:\2007\ClusterB\TRA\NorthYork\nycc07029tsny (AFS 4361)

SUMMARY

This staff report is about a matter that the Community Council has delegated authority to make a final decision [provided that it is not amended so that it varies with City policy or by-laws].

This report requests authority to continue the process for the installation of traffic calming measures, authorizing the City Clerk to poll the residents of Fairlawn Avenue from Avenue Road to Grey Road regarding this installation (speed humps) as per plan NY-1674.

RECOMMENDATIONS

Transportation Services, North York District recommends that:

1. the City Clerk be directed to undertake a poll of the residents of Fairlawn Avenue, from Avenue Road to Grey Road regarding the installation of traffic calming measures (speed humps) as per plan NY-1674 to determine resident support, in accordance with the City of Toronto Traffic Calming Policy;
2. subject to a favourable poll;
 - (i) a road alteration by-law be prepared for Fairlawn Avenue, from Avenue Road to Grey Road for traffic calming purposes generally as shown on the speed hump plan circulated to the residents;

- (ii) the speed limit be reduced from 40 km/h to 30 km/h on Fairlawn Avenue, between Avenue Road and Grey Road, coincident with the implementation of the speed humps; and
3. the appropriate City officials be authorized to take whatever action is necessary to give effect to the foregoing, including the introduction in Council of any Bills that are required.

FINANCIAL IMPACT

All costs associated with the installation of traffic calming measures (speed humps) are included within the Transportation Services' 2007 Capital Budget estimates for the installation of traffic calming measures in the City of Toronto. The installation of speed humps are subject to competing priorities and budget availability.

ISSUE BACKGROUND

Transportation Services Division, North York District reviewed a request from Councillor Karen Stintz, on behalf of the residents to review the feasibility of installing traffic calming measures (speed humps) on Fairlawn Avenue, from Avenue Road to Grey Road.

COMMENTS

Fairlawn Avenue is a two-lane local road with a posted speed limit of 40 km/h. A municipal sidewalk exists on the south side of the roadway. Parking is also prohibited on one side to ensure that two-way traffic flow is unrestricted. The intersection of Avenue Road and Fairlawn Avenue is controlled by traffic control signals and the intersection of Fairlawn Avenue and Grey Road is controlled by an all-way stop control.

In order to identify existing traffic conditions, 24 hour vehicle speed and volume studies were undertaken. The results of the studies are detailed in the following table:

Fairlawn Ave Avenue Rd to Grey Rd	Dir	Speed Limit (km/h)	Vehicle Speed		Vehicle Volume
			85th Percentile	Average	24 hr
October 20, 2006 (Friday)	WB	40	51	43	1113
	EB		52	44	1794
October 21, 2006 (Saturday)	WB		49	43	1276
	EB		52	44	1894
October 22, 2006 (Sunday)	WB		51	44	649
	EB		52	45	1011
October 23, 2006 (Monday)	WB		52	45	1075
	EB		53	45	1472

In reviewing the traffic data collected as part of this investigation, the “Technical Requirement” warrant of the Traffic Calming Policy was satisfied. Specifically, the Traffic Calming Policy for the City of Toronto requires that on local roads where traffic calming is being considered, the daily traffic volumes must be greater than 1000 vehicles and operating speeds must be at least 10 km/h over the speed limit.

Accordingly, in accordance with the City of Toronto Traffic Calming Policy, a formal poll must be conducted of householders directly abutting or flanking the street. The policy stipulates that a minimum response of 50% plus one of affected households respond, and that 60% of valid responses support the proposal in order to implement the traffic calming plan.

It should be noted that the installation of speed humps will result in a slower operating speed for all vehicles, including emergency service vehicles, and could increase response times in the event of an emergency. As such, as prescribed by the Traffic Calming Policy, staff will be requesting comments from emergency services.

Councillor Karen Sintz has been advised of the recommendations of the staff report.

CONTACT

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SIGNATURE

Roberto Stopnicki, P. Eng.
Director

ATTACHMENTS

- Attachment 1: Location Map – Fairlawn Avenue, Avenue Road to Grey Road (nycc07029tsny_att1_map)
- Attachment 2: Traffic Calming Plan – NY 1674 (nycc07029tsny_att2_plan)
- Attachment 3: Traffic Calming Warrant Sheet – Fairlawn Avenue, Avenue Road to Grey Road (nycc07029tsny_att3_warrant)