



STAFF REPORT ACTION REQUIRED

Traffic Calming: Livingstone Avenue, Marlee Avenue to Times Road

Date:	September 12, 2007
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 15-Eglinton Lawrence
Reference Number:	p:\2007\ClusterB\TRA\NorthYork\nycc07096tsny (5982)

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.

The purpose of this staff report is to report the results of a Traffic Calming Poll, that was undertaken by City Clerk's Office and to advise whether additional traffic calming is warranted based on the vehicle operating speeds.

The results of a Traffic Calming Poll regarding Livingstone Avenue, between Marlee Avenue and Times Road, indicate that the minimum required response rate was not achieved. In addition staff's review has indicated that no additional traffic calming is warranted, given the results of the recent speed studies.

RECOMMENDATIONS

Transportation Services, North York District recommends that:

1. speed humps not be installed on Livingstone Avenue, between Marlee Avenue and Times Road.

FINANCIAL IMPACT

There is no financial impact associated with the adoption of this report.

ISSUE BACKGROUND

North York Community Council, at its meeting of May 1, 2007, adopted Item NY5.24. In adopting this clause, the City Clerk's Office and Transportation Services Division, North York District were requested to:

- conduct a poll of eligible residents of Livingstone Avenue, between Marlee Avenue to Times Road for the installation of speed humps, in accordance with the City of Toronto Traffic Calming Policy;
- submit a report to North York Community Council, on whether the warrants have been met; and
- request that the City Clerk convey the results of the survey to the respondents.

COMMENTS

The City Clerk has advised the residents that Toronto City Council endorsed the installation of speed humps on Livingstone Avenue, subject to a favourable poll. The City's Traffic Calming Policy stipulates that a formal poll of affected households be conducted, that a minimum of 50% plus one of affected households respond, and that 60% of valid responses support the proposal in order to implement the plan.

To satisfy the requirements of Toronto City Council, a total of 232 ballots were mailed out on July 16, with the late date for filing a response being August 14, 2007. The following are the results of the poll:

Description	Calculations/Data
Total Owner, Tenants and Residents Polled	232
No. of Returned Ballots needed to Proceed (must be at least 50%)	116 (50%)
Total number of Ballots Received	81 (35%)
In Favour of Speed Humps (must be 60% of valid responses)	61 (75%)
Opposed to Speed Humps	20 (24%)
Mail Returned by Post Office (spoiled)	2 (.008%)
No Reply	149(64%)

The City of Toronto Traffic Calming Policy states that a poll will be considered valid when at least 50% of the ballots mailed have been returned. Since only 35% of the ballots were returned, the minimum response rate was not achieved. Please note that this poll cannot be conducted again until in August, 2010, three years after the closing date of the poll.

Livingstone Avenue, from Dufferin Street to Marlee Avenue operates in a one-way eastbound direction and is designated as a local road. Due to the presence of traffic calming measures (road narrowing) in the vicinity of 71/74 Livingstone Avenue, the

posted speed limit on Livingstone Avenue from Locksley Avenue to Marlee Avenue is 30 km/h.

To identify existing traffic conditions, 24-hour speed and volume studies were conducted on Livingstone Avenue. The following table identifies the results of the studies.

Location	Dir	Speed Limit	24 Hr Volume	Vehicle Speeds	
				Operating	Average
60 Livingstone Avenue	EB	30	1031	39	22

The results of the vehicle speed studies confirmed that operating speeds, the speed at which 85% of the traffic travels at or below are less than 39 km/h and average speeds are less than 22 km/h.

In reviewing the traffic data collected as part of this investigation, the Safety Criteria and Technical Requirement warrants of the Traffic Calming Policy were not satisfied. Specifically, operating speeds must be greater than 10 km/h over the warranted speed limit. As such this division does not support the installation of any additional traffic calming measures.

Councillor Howard Moscoe has been advised of the recommendations of the staff report.

CONTACT

Martin D. Maguire, P.Eng.
Manager, Traffic Operations
Transportation Services Divisions, North York District
Tel: 416-395-7463
Fax: 416-395-7544
Email: mmaguir@toronto.ca

SIGNATURE

Myles Currie, B.A.
Director

ATTACHMENTS

- Attachment 1: Map – Livingstone Avenue, Marlee Avenue to Times Road (nycc07096tsny)
- Attachment 2: Map – Livingstone Avenue – Marlee Avenue to Times Road – Speed Humps Location Plan (nycc07093tsny_map)