

**Traffic Calming: Wallingford Road, Cassandra Boulevard to Brookbanks Drive**

<b>Date:</b>	September 12, 2007
<b>To:</b>	North York Community Council
<b>From:</b>	Director, Transportation Services Division, North York District
<b>Wards:</b>	Ward 34 – Don Valley East
<b>Reference Number:</b>	p:\2007\ClusterB\TRA\NorthYork\nycc07097tsny (5983)

**SUMMARY**

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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.

To obtain approval to authorize staff to conduct a poll of eligible residents of Wallingford Road from Cassandra Boulevard to Brookbanks Drive regarding the installation of traffic calming measures (speed humps) as per plan NY-1702.

**RECOMMENDATIONS**

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Transportation Services Division, North York District recommends that:

1. appropriate staff be authorized to conduct a poll of eligible residents on Wallingford Road, from Cassandra Boulevard to Brookbanks Drive regarding the installation of traffic calming measures (speed humps) as per plan NY-1702 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 Wallingford Road, from Cassandra Boulevard to Brookbanks Drive 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 Wallingford Road, from Cassandra Boulevard to Brookbanks Drive, 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**

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All costs associated with the installation of traffic calming measures (speed humps) are included within Transportation Services Division 2008 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 Denzil Minnan-Wong, on behalf of the residents to review the feasibility of installing traffic calming measures (speed humps) on Wallingford Road, from Cassandra Boulevard to Brookbanks Drive.

## **COMMENTS**

Wallingford Road is designated as a local road with a warranted speed limit of 40 km/h. Currently, traffic calming in the form of a mountable median is in place between 50 Wallingford Road and 58 Wallingford Road.

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:

<b>Wallingford Road</b>	<b>Dir</b>	<b>Warranted Speed Limit</b>	<b>24 Hr Volume</b>	<b>Vehicle Speeds</b>	
				<b>Operating</b>	<b>Average</b>
Between Cassandra Boulevard and Ptarmigan Crescent	N/B	40 km/h	1,424	50 km/h	42 km/h
	S/B		1,278	48 km/h	42 km/h
Between Treadgold Crescent and Ptarmigan Crescent	N/B		1,148	53 km/h	45 km/h
	S/B		1,220	51 km/h	44 km/h
At #72 Wallingford Road	N/B		1,198	47 km/h	42 km/h
	S/B		1,261	52 km/h	45 km/h

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 1,000 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 Denzil Minnan-Wong supports the recommendations of this staff report.

## **CONTACT**

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## **SIGNATURE**

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Myles Currie, B.A.  
Director

## **ATTACHMENTS**

- Attachment 1: Map – Wallingford Road, Cassandra Boulevard to Brookbanks Drive – Traffic Management Plan (nycc07097tsny\_map1)
- Attachment 2: Map – Wallingford Road, Cassandra Boulevard to Brookbanks Drive – Speed Humps Location Plan (nycc07097tsny\_map2)