



Richard Butts, Deputy City Manager

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NOV 30 2007

Andrew Koropeski, Director
Toronto and East York District
Transportation Services Division

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General Manager
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Reply to: Randy Hillis
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Toronto, Ontario M5V 3C6
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November 27, 2007

Councillor Michael Walker,
St. Paul's – Ward 22,
Suite B26, City Hall
Toronto, ON M5H 2N2

Dear Councillor Walker:

**Re: Rawlinson Avenue between Broadway Avenue and Roehampton Avenue -
Evaluation for the Installation of Speed Humps**

I refer to an e-mail of September 19, 2007 from Pierre D'Aoust of your office regarding the above. The following summarizes our investigation of this matter.

Rawlinson Avenue, between Broadway Avenue and Roehampton Avenue is a local roadway operating two-way on a pavement width of 8.5 metres with a maximum posted speed limit of 40 km/h. Sidewalks are provided on both sides of the street.

A review of the Toronto Police Service collision records for a three-year period ending June 30, 2007 indicates that only 1 collision has been reported on this section of Rawlinson Avenue, which did not involve a speeding vehicle.

We have assessed Rawlinson Avenue, between Broadway Avenue and Roehampton Avenue against the City of Toronto's Traffic Calming Policy. Based on our assessment, this section of Rawlinson Avenue does **NOT** satisfy the criteria as set out in the Policy for the installation of speed humps. Specifically:

- the 85th percentile speed is 42 km/h, which is less than 10 kilometres per hour over the warranted 40 kilometres per hour speed limit.

Installation of speed humps is not technically warranted or recommended on Rawlinson Avenue, between Broadway Avenue and Roehampton Avenue, at this time.

The results of our assessment are outlined in the attached technical summary entitled "Table 1: Traffic Calming Warrant Criteria".

Notwithstanding this, consultation with the emergency services (Police, Fire and Emergency Medical Services) is required to ensure that a design and layout of any traffic calming proposal does not unduly affect their operations. By copy of this letter, we are requesting comments from the Emergency Services agencies regarding the installation of speed humps on this street.

Councillor Michael Walker
November 23, 2007
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If you have any questions regarding this matter, please contact Randy Hillis at 416-338-5430 or the undersigned at 416-392-7773.

Yours truly,



Ron Hamilton,
Manager-Traffic Operations
Toronto and East York District, West Area

RHH/rhh
2007-01974

Attachment.

Copy to:

Norm Ferrier, Senior EMS Planner, Emergency Medical Services, Ambulance Services Division, 4330 Dufferin Street. Toronto, Ontario. M3H 5R9.

Chief William Blair, Toronto Police Service, 40 College Street, Toronto, Ontario M5G 2J3. Attention: Staff Inspector Larry Sinclair, 53 Division.

District Chief Bob Leek, Emergency Planning, Toronto Fire, 4330 Dufferin Street, Toronto, Ontario M3H 5R9.

Table 1: Traffic Calming Warrant Criteria

Rawlinson Avenue between Broadway Avenue and Roehampton Avenue

Warrant	Criterion	Requirement	Met/Not Met	
Warrant 1 Petition	1.1 Petition	A petition requesting traffic calming must be signed by at least 25% of households on the street. OR A direct request for the Ward Councillor. Warrants #2 and #3 will not be considered until Warrant #1 is satisfied.	Met – Direct request received from Ward Councillor’s office	
		Impacts to Adjacent Streets	No significant traffic impacts on adjacent streets	Met –there should be no traffic spill-over to adjacent streets
Warrant 2 Safety Requirements (all three criteria must be fulfilled to satisfy this Warrant)	2.1 sidewalks	Continuous sidewalks on at least one side of the street (both sides for collector streets or higher classification). OR Where there are no sidewalks, the installation of sidewalk on at least one side of the street must have first been considered	Met – sidewalk on both sides of Rawlinson Avenue	
	2.2 Road Grade	Road grade 5% or less OR Between 5% and 8% road grade may be considered. Investigation must determine installation to be safe.	Met – Road grade on Rawlinson Avenue is less than 5%	
	2.3 Emergency Response	No significant Impacts on Emergency Services (as determined in consultation with Emergency Services (Fire, Ambulance and Police) staff.	To Be Determined	
Warrant 3 Technical Requirements (all four criteria must be fulfilled to satisfy this warrant)	3.1 Minimum Speed	85 th %ile speed is a minimum of 10 km/h (but less than 15 km/h) over a warranted 40 km/h speed limit, and the traffic volume requirements of Warrant 3.2 must be fulfilled. OR On streets where the 85 th %ile speed exceeds a warranted 40 km/h speed limit by a minimum of 15 km/h, there is no minimum volume required in warrant 3.2.	Not Met – Speed studies show 85 th percentile as 42 km/h	
	3.2 Min. and Max. traffic Volume	Local Roads Traffic volume between 1,000 Veh/day and 8,000 Veh/day	Collector Roads Traffic volume between 2,500 Veh/day and 8,000 Veh/day	Met – Local road with approx. 1,544 vehicles total daily volume
	3.3 Minimum Street Segment Length between stop controls	Street segment length must exceed 120 meters between stop controls (signals or stop signs)		Met – Rawlinson Ave b/n Broadway Ave. and Roehampton Ave. is greater than 120 metres
	3.4 Transit Service	Impacts on regularly scheduled Toronto Transit Commission (TTC) services will not be significant (as determined in consultation with TTC staff)		Met – No TTC service