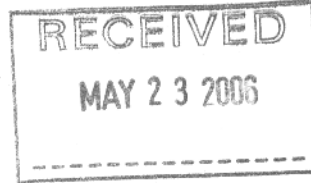


Fareed Amin, Deputy City Manager

Gary Welsh, P.Eng.
 General Manager
 Transportation Services Division

Reply to: Stephen C. Brown
 Traffic Engineer/Planner
 Toronto and East York District, West
 17th Floor, Metro Hall
 Toronto, Ontario M5V 3C6

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Fax: 416-392-1920
E-mail: sbrown1@toronto.ca



May 17, 2006

Councillor Michael Walker
 Ward 22, St. Paul's
 100 Queen Street West, Suite B26
 Toronto, ON M5H 2N2

Dear Councillor Walker:

Re: Macpherson Avenue – Request for Speed Humps

This letter is in reply to your e-mail (April 20, 2006) and petition from residents, requesting us to review the feasibility of introducing traffic calming on Macpherson Avenue, between Avenue Road and Rathnelly Avenue. Based on the results of our review, Macpherson Avenue does not meet the warrants for speed humps as set out in the City of Toronto Traffic Calming Policy.

Macpherson Avenue is a local roadway, operating one-way in a westbound direction between Avenue Road and Rathnelly Avenue with a pavement width of 6.5 metres. The legal speed limit is 50 km/h.

Transportation Services' staff evaluated Macpherson Avenue against the Traffic Calming Policy. According to these guidelines, the prime criteria for the installation of speed humps are vehicle speeds and traffic volumes. Other environmental factors are considered, such as road width, pedestrian facilities and gradient. Automatic speed and volume surveys were undertaken on Macpherson Avenue over a 3 day period, from May 9 to May 11, 2006. The results of these surveys were applied to the warrant analysis as follows:

Macpherson Avenue	Technical Criteria			
	85 th Percentile Speed ≥ 60 km/h	Traffic Volume >1000 Vehicles/Day	Distance between "Stop" Controls ≥120 metres	Over-all Compliance Satisfied 100%
Avenue Rd. to Rathnelly Ave.	45 km/h	808 vehicles	200 metres	33%

The average speed of all traffic on Macpherson Avenue was only 34 km/h. The 85th percentile speed noted above represents the speed at or below traveled by 85% of all motorists encountered. The results of these surveys indicate that the vast majority of motorists traveling on this street are doing so in compliance with the legal 50 km/h speed limit.

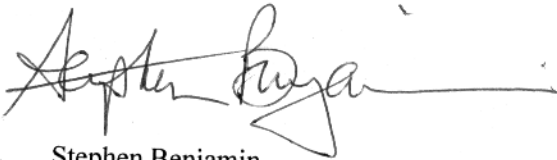
A review of the Toronto Police Service collision records over a three-year period ending December 31, 2005, disclosed no reported collisions that were attributed to speeding on Macpherson Avenue. Also, there were no reported collisions involving neither a pedestrian nor a cyclist.

We also reviewed the subject section of Macpherson Avenue to see if this street qualifies for a 40 km/h speed limit as per City Council Policy governing the implementation of 40 km/h speed zones (Clause 19 in Report No. 9 of the Works Committee, adopted by City Council at its meeting of July 30, 31 and August 1, 2002). This street failed to meet the criteria for the reduction of the speed limit from 50 km/h to 40 km/h.

In conclusion, our assessment of the local characteristics of the street and prevailing traffic conditions do not substantiate that speeding is an issue on Macpherson Avenue, between Avenue Road and Rathnelly Avenue. In fact these results conclusively reveal motorists are not speeding on Macpherson Avenue, and as noted above, are actually traveling below or in compliance with the legal speed limit of 50 km/h. Given that the criteria, as set out in the City of Toronto Traffic Calming Policy, are not satisfied, the installation of speed humps or any other type of traffic calming is not warranted and accordingly, no further action is required.

Should you have any concerns, please contact Stephen C. Brown, at 392-5202.

Yours truly,

A handwritten signature in black ink, appearing to read "Stephen Benjamin", followed by a horizontal line extending to the right.

Stephen Benjamin
Manager of Traffic Operations
Toronto East York District, West

SCB/sdb

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