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General Manager
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Reply to: Randy Hillis
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January 2, 2008

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

Dear Councillor Walker:

Re: Belsize Drive between Acacia Road and Mount Pleasant Road - 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.

Belsize Drive, between Acacia Road and Mount Pleasant Road 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 July 31, 2007 indicates that 1 collision has been reported on this section of Belsize Drive, which did not involve a speeding vehicle.

We have assessed Belsize Drive, between Acacia Road and Mount Pleasant Road against the City of Toronto's Traffic Calming Policy. Based on our assessment, this section of Belsize Drive does **NOT** satisfy the criteria as set out in the Policy for the installation of speed humps. Specifically:

- the 85th percentile speed is 40 km/h. This is the current speed limit and 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 Belsize Drive, between Acacia Road and Mount Pleasant Road.

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
December 20, 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
2007-01986

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

Belsize Drive between Acacia Road and Mount Pleasant Road

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 and petition 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 Belsize Drive
	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 Belsize Drive 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 40 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
	3.3 Minimum Street Segment Length between stop controls	Street segment length must exceed 120 meters between stop controls (signals or stop signs)	Met – Belsize Drive b/n Acacia Road and Mount Pleasant Road. 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