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September 9, 2009
Mr. Randy Hillis
Engineering Technologist
17th Floor, Metro Hall
55 John Street
Toronto, Ontario M5V 3C6

**Re: Traffic Calming Measures – Anderson Avenue, between Oriole Parkway and Duplex Avenue
– Evaluation for the installation of Speed Humps.**

Dear Mr Hillis:

I have received and reviewed the proposal for installation of traffic calming measures (speed humps) for Anderson Avenue, between Oriole Parkway and Duplex Avenue. I have the following comments:

Toronto Emergency Medical Services (EMS) is supportive of community initiatives that improve the safety all citizens of, and visitors to, the City of Toronto. Traffic and pedestrian safety are key components of a health neighbourhood and we endeavour to support the wishes of the community to implement measures to improve upon these components. We look to the City's Traffic Calming Policy and its Warrant Criteria for guidance in our assessments and recommendations.

As documented in the in the Traffic Calming Policy, Toronto EMS has concerns regarding the usage of traffic calming measures, especially vertical obstacle measures such as speed humps, as there are negative effects on emergency call response times, travel times to hospital and on patient comfort during transport. This delay is cumulative with each obstacle and can directly impact upon patient outcome.

It is noted that this proposal does not meet the Warrant Criteria as set out in the Policy and as such, Toronto EMS is opposed to the installation of speed humps on Anderson Avenue, between Oriole Parkway and Duplex Avenue. It is important that the applicant(s) fully understand the potential for delays in emergency response and that alternatives to vertical measures be considered and evaluated.

Yours in service,

Caroline Mellor
Senior EMS Planner
Toronto EMS

Copy: Councillor Michael Walker, St Paul's – Ward 22, Suite B26, City Hall, Toronto, Ontario, M5H 2N2
Chief William Blair, Toronto Police Services, 40 College Street, Toronto, Ontario M5G 2J3
Attn: Staff Inspector Larry Sinclair, 53 Division
District Chief, Manick Noormahamud, Emergency Planning, Toronto Fire, 4330 Dufferin Street
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September 28, 2009
Mr. Randy Hillis

Fire Services recommends that non-physical measures (speed limits or prohibited turns) be implemented and evaluated before physical forms are considered. Desired results may be obtained without imposing a physical obstruction to emergency vehicles. The impact of a speed hump installed in a segment of a street is difficult to evaluate without accounting for all measures that exist on the surrounding streets. It is our opinion that traffic calming measures need to be evaluated on a network-wide basis to better assess the impact to the entire response area.

Yours truly,

Manick Noormahamud, BS, Fire E, CFEI
District Chief
Emergency Planning Research & Development
Toronto Fire Services

Copy: Councillor Michael Walker
Ron Hamilton, Manager – Traffic Operations
Norm Ferrier, Senior EMS Planner, EMS, Ambulance Services Division
Chief William Blair, Toronto Police Services, 40 College Street, Toronto, Ontario M5G 2J3.
Attn: Staff Inspector Larry Sinclair, 53 Division
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