

APPENDIX "A"

**Table 1: Traffic Calming Warrant Criteria**  
 Bingham Avenue between Kingston Road and Gerrard Street East

<b>Warrant</b>	<b>Criterion</b>	<b>Requirement</b>	<b>Met/Not Met</b>
<b>Warrant 1</b> Petition	1.1 Petition	A petition requesting traffic calming must be signed by at least 25% of households on the street. <b>OR</b> A direct request for the Ward Councillor.  <b>Warrants #2 and #3 will not be considered until Warrant #1 is satisfied.</b>	Met – Councillor Request (November 8, 2005)
Impacts to Adjacent Streets		No significant traffic impacts on adjacent streets	Met – Minimal degree of spill-over expected onto Kingswood Avenue, no significant impacts are expected
<b>Warrant 2</b> 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). <b>OR</b> Where there are no sidewalks, the installation of sidewalk on at least one side of the street must have first been considered	Met – continuous sidewalk on both sides of Bingham Avenue, between Kingston Road and Gerrard Street East.
	2.2 Road Grade	Road grade 5% or less <b>OR</b> Between 5% and 8% road grade may be considered. Investigation must determine installation to be safe.	Met – Road grade of this section of Bingham 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.	<b>Not Met</b> – Fire Service advises in their letter dated Dec. 8, 2006 (copy attached) that this installation would significantly increase their response time
<b>Warrant 3</b> Technical Requirements  (all four criteria must be fulfilled to satisfy this warrant)	3.1 Minimum Speed	85 <sup>th</sup> %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. <b>OR</b> On streets where the 85 <sup>th</sup> %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.	<b>Not Met</b> – Speed studies show 85 <sup>th</sup> %ile as 46 km/h (Nov 2005)
	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 – all street segments of Bingham Av are longer than the 120 metres minimum length
	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 on Bingham Avenue north of 79 metres north of Kingston Road.