

**Table 1: Traffic Calming Warrant Criteria**

Knox Avenue, between Queen Street East and Eastern Avenue

<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 – Direct request for Ward Councillor (Sept 24, 2007)
Impacts to Adjacent Streets		No significant traffic impacts on adjacent streets	Met –there should be minimal traffic spillover to the adjacent street as it already has speed humps , and should have minimal operational impacts.
<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 Knox Avenue.
	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 Knox 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.	TBD – No response from EMS at this 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 38km/h (July 2007)
	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 – Street segment is more than 120 metres between stop controls
	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