

**Table 1: Traffic Calming Warrant Criteria**

Russell Hill Road, between Lonsdale Road and St. Clair Avenue West

<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>	<b>Met</b> – Direct request received from Ward Councillor's office
Impacts to Adjacent Streets		No significant traffic impacts on adjacent streets	<b>Met</b> –there should be no traffic spill-over to adjacent streets
<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	<b>Met</b> – sidewalk on both sides of Russell Hill Road
	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.	<b>Met</b> – Road grade on Russell Hill Road 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
<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> percentile as 44 km/h on Russell Hill Rd, btw Lonsdale Rd and Heath St W. and a 85 <sup>th</sup> percentile speed of 48 km/h btw. Heath St. W. and St.Clair Ave. W.
	3.2 Min. and Max. traffic Volume	Local Roads Traffic volume between 1,000 Veh/day and 8,000 Veh/day	<b>Met</b> – Collector road with approx. 3,500 vehicles total daily volume
	3.3 Minimum Street Segment Length between stop controls	Collector Roads Traffic volume between 2,500 Veh/day and 8,000 Veh/day	
	3.4 Transit Service	Street segment length must exceed 120 meters between stop controls (signals or stop signs)	<b>Met</b> – the street segments on Russell Hill Rd b/n Lonsdale Rd. and St. Clair Ave. W. are greater than 120 metres
		Impacts on regularly scheduled Toronto Transit Commission (TTC) services will not be significant (as determined in consultation with TTC staff)	<b>Met</b> – No TTC service