

Traffic Calming Warrant Criteria

Location: Macpherson Avenue between Avenue Road to Rathnelly Avenue

Warrant	Criterion	Requirement		Met?	
<u>Warrant 1</u> Petition	1.1 Petition	"A petition requesting traffic calming must be signed by at least 25% of households on the street. Warrants #2 and #3 will not be considered until Warrant #1 is satisfied." <i>HAS PETITION BEEN RECEIVED?</i>		YES NO	<input type="radio"/> <input checked="" type="radio"/>
Impacts to Adjacent Streets		"Should the District Traffic Operations Manager anticipate that the proposed traffic calming will have significant traffic impacts on adjacent streets, the review of the traffic calming proposal shall be modified to include the proposed street as well as adjacent streets where traffic is expected to divert." <i>IMPACTS ON NEIGHBOURING STREETS CONSIDERED?</i>		YES NO	<input checked="" type="radio"/> <input type="radio"/>
<u>Warrant 2</u> Safety Requirements (All three criteria must be fulfilled to satisfy this Warrant)	2.1 Sidewalks	"On streets where traffic calming is proposed, there must be continuous sidewalks on at least one side of the street (both sides for collector streets or streets of higher classification). OR On streets where there are no sidewalks, the installation of sidewalk on at least one side of the street must have first been considered." <i>SIDEWALK REQUIREMENTS MET?</i>		YES NO	<input checked="" type="radio"/> <input type="radio"/>
	2.2 Road Grade	"Traffic calming measures must not be installed at or near locations where the road grade exceeds 5-8%." <i>ROAD GRADE REQUIREMENTS MET?</i>		YES NO	<input checked="" type="radio"/> <input type="radio"/>
	2.3 Emergency Response	"On streets where traffic calming is proposed, impacts on Emergency Services will not be significant (as determined in consultation with Emergency Services (Fire, Ambulance and Police) staff)." <i>IMPACTS ON EMERGENCY SERVICES NOT SIGNIFICANT?</i>		YES NO	<input checked="" type="radio"/> <input type="radio"/>
<u>Warrant 3</u> Technical Requirements	3.1 Minimum Speed	"On streets where traffic calming is proposed, the 85 th %ile speed must be a minimum of 10 km/h (but less than 15 km/h) over the warranted ¹ speed limit, and the traffic volume requirements of Warrant 3.2 must be fulfilled. OR On streets where the 85 th %ile speed exceeds the warranted speed limit by a minimum of 15 km/h, there is no minimum volume required in Warrant 3.2." <i>MINIMUM SPEED REQUIREMENTS MET?</i>		YES NO	<input type="radio"/> <input checked="" type="radio"/>
	3.2 Minimum and Maximum Traffic Volume	Local Roads	Collector Roads	YES NO	<input checked="" type="radio"/> <input type="radio"/>
		"For streets where traffic calming is proposed, the traffic volume must be between 1,000 vehicles per day and 8,000 vehicles per day."	"For streets where traffic calming is proposed, the traffic volume must be between 2,500 vehicles per day and 8,000 vehicles per day."		
	<i>TRAFFIC VOLUME REQUIREMENTS MET?</i>				
	3.3 Minimum Block Length	"On streets where mid-block traffic calming measures are proposed, the block length ² must exceed 120 metres." <i>BLOCK LENGTH REQUIREMENTS MET?</i>		YES NO	<input checked="" type="radio"/> <input type="radio"/>
3.4 Transit Service	"On streets where traffic calming is proposed, impacts on regularly scheduled Toronto Transit Commission (TTC) services will not be significant (as determined in consultation with TTC staff)." <i>IMPACTS ON TRANSIT SERVICE NOT SIGNIFICANT?</i>		YES NO N/A	<input type="radio"/> <input type="radio"/> <input checked="" type="radio"/>	

Notes: The review should generally be conducted from one intersecting collector street (or minor or major arterial street) to another.

Road classifications are as determined in the City's Road Classification System.

¹ Warranted speed limit is the speed limit specified by the City of Toronto 40 km/h Speed Limit Warrant.

² Block length as measured from center to center of controlled intersections. A controlled intersection is one that has either traffic control signals or a stop sign controlling traffic in the direction of travel.