

## Traffic Calming Summary [Broadway Avenue]

All three of the following warrants must be achieved

Warrant	Criterion	Requirement	Warrant Satisfied				
Warrant 1 Petition	1.1 Petition	Petition signed by at least 25% of the households on the street and/or Councillor's request	YES				
Warrant 2 Safety Criteria  [all three criteria must be fulfilled to satisfy warrant]	2.1 Sidewalks	Are there continuous sidewalks on at least one side of street [both sides for collector of higher classification] <b>OR</b> On streets where no sidewalks exist, installation of sidewalks on at least one side must first be considered	YES				
	2.2 Road Grade	Road grade must not exceed 8% [Traffic calming measures must not be installed at or near these locations]	YES				
	2.3 Emergency Response	Emergency Services have noted that the impact of traffic calming, specifically speed humps, <u>will not</u> significantly affect service delivery	YES				
Warrant 3 Technical Requirement  [all four criteria must be fulfilled to satisfy warrant]	3.1 Minimum Speed	The 85 <sup>th</sup> percentile speed must be a minimum of 10 km/h over the warranted speed limit and the volume warrant [3.2] must be fulfilled*	YES (51 km/h)				
	3.2 Traffic Volumes	<table><tr><th>Local Road</th><th>Collector Road</th></tr><tr><td>Traffic volume must be between 1,000 and 8,000 vehicles per day</td><td>Traffic volumes must be between 2,500 and 8,000 vehicles per day</td></tr></table>	Local Road	Collector Road	Traffic volume must be between 1,000 and 8,000 vehicles per day	Traffic volumes must be between 2,500 and 8,000 vehicles per day	YES (4490 vpd)
Local Road	Collector Road						
Traffic volume must be between 1,000 and 8,000 vehicles per day	Traffic volumes must be between 2,500 and 8,000 vehicles per day						
	3.3 Minimum Block Length	On streets where mid-block traffic calming measures are proposed, the minimum block length must exceed 120 metres	YES				
	3.4 Transit Service	Impacts on regularly scheduled Toronto Transit Service vehicles will not be significant [as determined in consultation with TTC staff]	N/A				
Warranted [yes/no]			YES				

\*If the 85<sup>th</sup> percentile [speed at or below which the majority of motorists feel comfortable traveling under the existing roadway conditions] exceeds the warranted speed limit by a minimum of 15 km/h, the volume warrant [3.2] does not apply

It should be noted that if significant impacts are expected on adjacent streets, these streets would be included in the study process