

Appendix A: Traffic Calming Summary

Melrose Avenue
From Avenue Road to Elm Road

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 It should be noted that if significant impacts are expected on adjacent streets, these streets would be included in the study process.	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] OR 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 where grade exceeds 8%]	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	Toronto Fire Services and Paramedic Services are opposed
Warrant 3 Technical Requirement [all four criteria must be fulfilled to satisfy warrant]	3.1 Minimum Speed	The 85 th percentile speed must be a minimum of 10 km/h over the warranted speed limit and the volume warrant [3.2] must be fulfilled*	
	3.2 Traffic Volumes	Local Road Traffic volume must be between 1,000 and 8,000 vehicles per day	Collector Road 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	
	3.4 Transit Service	Impacts on regularly scheduled Toronto Transit Service vehicles will not be significant [as determined in consultation with TTC staff]	
Warranted [yes/no]			Yes

*If the 85th 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