# Table 1: Traffic Calming Warrant Criteria

Hickson Street, between Brock Avenue and St. Clarens Avenue

<table>
<thead>
<tr>
<th>Warrant</th>
<th>Criterion</th>
<th>Requirement</th>
<th>Met/Not Met</th>
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</table>
| **Warrant 1** | Petition | A petition requesting traffic calming must be signed by at least 25% of households on the street.  
**OR**  
A direct request for the Ward Councillor.  
**Warrants #2 and #3 will not be considered until Warrant #1 is satisfied.** | Met – Direct request from Ward Councillor (City Council motion on September 25, 26, 27 and 28th, 2006) |
| **Impacts to Adjacent Streets** | | No significant traffic impacts on adjacent streets | Met – there should be minimal traffic spill-over to other streets in the area |
| **Warrant 2** | 2.1 sidewalks | Continuous sidewalks on at least one side of the street (both sides for collector streets or higher classification).  
**OR**  
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 this section of Hickson Street |
| **Safety Requirements** | 2.2 Road Grade | Road grade 5% or less  
**OR**  
Between 5% and 8% road grade may be considered. Investigation must determine installation to be safe. | Met – Road grade of Hickson Street 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 Police/EMS/Fire at this time |
| **Warrant 3** | 3.1 Minimum Speed | 85th %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.  
**OR**  
On streets where the 85th %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. | **Not Met** – Speed studies show 85th %ile as 34 km/h (November 2006) |
| **Technical Requirements** | 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 | **Not Met** – Local Road with approximately 352 Veh/day (November 2006) |
| | 3.3 Minimum Street Segment Length between stop controls | Street segment length must exceed 120 meters between stop controls (signals or stop signs) | **Not Met** – Street segments do not exceed 120 metres between Brock Avenue and Norfolk Street |
| | 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 |