

Figure 2 Town Accepted Types of Traffic Calming



Speed hump
Vertical deflection;
Rounded raised areas of pavement, often placed in a series several metres apart



Speed table
Vertical deflection; Speed humps with a flat section in the middle and ramps on either side



Speed cushion
Vertical deflection; Speed humps with wheel cutouts to allow emergency and transit vehicles to travel over them unaffected



Raised pedestrian crosswalk
Vertical deflection; Speed humps with a flat section in the middle, designated as a pedestrian crosswalk



Curb extension
Horizontal deflection;
Extensions of the curbs into the travel lanes to narrow the street width



Chicane
Horizontal deflection; A series of curb extensions alternating between sides of the street to create S-shaped curves



Mid-block narrowings
Horizontal deflection; Curb extensions at mid-block locations



Traffic circle
Horizontal deflection; Raised islands placed in the middle of intersections to force traffic to travel around



Rumble strip
Vertical deflection; Small bumps in the roadway surface causing vibration automobiles

Photo sources:
(1) Traffic Calming Measures, ITE (<http://www.ite.org/traffic/todevices.asp>).
(2) Urban Street Design Guide, NACTO (<http://nacto.org/publication/urban-street-design-guide/street-design-elements/>).
(3) Blackburn News (<http://blackburnnews.com/wp-content/uploads/2013/08/rumble-strip.jpg>).
(4) Canadian Guide to Traffic Calming – 2nd Ed.
(5) fhwa.dot.gov

Figure 3 - Traffic Calming Measures by Road Classification

Traffic Calming Measure		Proposed Tecumseh Roadway Classification						
		Commercial Main Street	Urban			Rural		
			Minor Arterial	Collector	Local Road	Minor Arterial	Collector	Local Road
Vertical deflection	Speed hump	●	●	●	●	●	●	●
	Speed table	●	●	●	●	●	●	●
	Speed cushion	●	●	●	●	●	●	●
	Raised pedestrian crosswalk	●	●	●	●	●	●	●
	Rumble strip	●	●	●	●	●	●	●
Horizontal deflection	Curb extension	●	●	●	●	●	●	●
	Chicane	●	●	●	●	●	●	●
	Mid-block narrowing	●	●	●	●	●	●	●
	Traffic circle	●	●	●	●	●	●	●

● Appropriate measure ● Implement with caution ● Inappropriate measure