

Transportation Association of Canada (TAC) School Zone Guidelines

- The factors to be considered in the establishment of school zones are:
 - School type (i.e. elementary school, middle high school, high school)
 - Road classification
 - Fencing characteristics
 - Property line separation
 - Location of school entrance
 - Location of sidewalks
- School zones are generally discouraged along “walk-to-school routes” away from the school vicinity, and on roadways where any of the following conditions exist:
 - School is located on an arterial road or freeway;
 - School grounds are fully fenced;
 - School is located an appreciable distance (e.g. greater than 50 meters) from an intersecting roadway;
 - The candidate roadway does not have a school entrance; and
 - The length of the school frontage is minimal (.e. less than 50 metres)
- The length of a school zone should generally be no less than 100 metres in an urban environment.
- Where two schools are located adjacent to one another and both require school zones, then it is suggested that a single zone be provided.
- Schools and playgrounds are frequently located adjacent to one another. If a school zone and a playground zone are necessary for adjacent sections of the same roadway, a single zone should be provided.
- School zones are unnecessary at post-secondary institutions.
- For local roads in residential areas only, an “End School Zone” sign may be provided. This should be considered where there is a greater risk of vehicles accelerating to an unsafe speed at the end of the zone.

LOCATION:

INSTALLATION CRITERION	MAXIMUM POINT VALUE (MPV)	DESCRIPTION		WEIGHTING FACTOR (WF)
School <u>T</u> ype	40	Elementary		1.0
		Middle / Junior High		0.4
		High School		0.2
		Post Secondary / College / University		0.0
Road <u>C</u> lassification	20	Urban Land Use	Rural Land Use	
		Local		1.0
		Minor Collector	Local Collector	0.75
		Collector	Collector	0.5
		Major Collector / Minor Arterial	Arterial	0.25
		Major Arterial / Expressway	Freeway	0.0
<u>F</u> encing	20	Fully Traversable		1.0
		Partially Traversable		0.5
		Non-Traversable		0.1
Property <u>L</u> ine Separation	10	Abuts Roadway		1.0
		Within 50 metres		0.5
		Further than 50 metres		0.0
School <u>E</u> ntrance	5	Main Entrance / Multiple Secondary Entrances		1.0
		Secondary Entrance		0.6
		None		0.0
<u>S</u> idewalks	5	None or Non-School Side		1.0
		School Side		0.6
		Both Sides		0.0

TOTAL SCORE (sum of T,C,F,L,E and S)
