

Transportation Association of Canada (TAC) Playground Zone Guidelines

- The factors to be considered in the establishment of playground zones are:
 - Playground type
 - Road classification
 - Fencing characteristics
 - Property line separation
 - Location of playground entrance
 - Location of sidewalks
- Playground zones are generally discouraged for any other recreational uses and for walking routes to playgrounds that are not adjacent to the playground property itself, and along roadways where any of the following conditions exist:
 - Playground is located on an arterial roadway or freeway;
 - Playground or field is fully fenced;
 - Playground is located an appreciable distance (e.g. greater than 50 metres) from an intersecting roadway; and,
 - The playground entrance is not located along the candidate roadway.
- The length of a playground zone should generally be no less than 100 metres in an urban environment.
- For playgrounds for which the utilization and access is closely tied to the school operation, a school zone can be considered to cover both the school and the playground.
- 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.
- For local roads in residential areas only, an “End Playground 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	MAX POINT VALUE (MPV)	DESCRIPTION		WEIGHTING FACTOR (WF)
Playground <u>T</u> ype	40	Frontage	Playground Capacity (number of children)	
		>= 50m	16 or more	1.0
			5 to 15	0.75
			1 to 4	0.4
			No play equipment: sports field or open field only	0.2
		< 50m	Any Facilities	0.2
Road <u>C</u> lassification	20	Urban Land Use	Rural Lane Use	
		Local		1.0
		Minor Collector	Local	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 / Indoor Facility		0.1
Property <u>L</u> ine Separation	10	Abuts Roadway		1.0
		Within 50 metres		0.5
		Further than 50 metres		0.0
Playground <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-Playground Side)		1.0
		Playground Side		0.4
		Both Sides		0.0

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