

ATTACHMENT No. 4

Canadian Guideline - Establishing Posted Speed Limit (TAC)



Canadian Guidelines for Establishing Posted Speed Limits

Clear Sheet	Automated Speed Limit Guidelines FORM A - Automated Speed Limit Guidelines Spreadsheet			
	Name of Corridor: _____			
	Segment Evaluated: _____	to	_____	
	Geographic Region: _____			
	Road Agency: _____			
	Road Classification: _____	Length of Corridor: _____		m
	Urban / Rural: _____	Design Speed: (Required for Freeway, Expressway, Highway)		km/h
	Divided / Undivided: _____	Current Posted Speed: (For information only)		km/h
	Major / Minor: _____	Prevailing Speed: (85th Percentile - for information only)		km/h
	# Through Lanes Per Direction: _____	Policy: (Maximum Posted Speed)		
	RISK Score			
More...	A1	GEOMETRY (Horizontal)		
More...	A2	GEOMETRY (Vertical)		
More...	A3	AVERAGE LANE WIDTH		
More...	B	ROADSIDE HAZARDS		
More...	C1	PEDESTRIAN EXPOSURE		
More...	C2	CYCLIST EXPOSURE		
More...	D	PAVEMENT SURFACE		
		NUMBER OF INTERSECTIONS WITH PUBLIC ROADS	<i>Number of Occurrences</i>	
		STOP controlled intersection		
		Signalized intersection		
More...	E1	Roundabout or traffic circle		
		Crosswalk		
		Active, at-grade railroad crossing		
		Sidestreet STOP-controlled or lane		
		NUMBER OF INTERSECTIONS WITH PRIVATE ACCESS DRIVEWAYS	<i>Number of Occurrences</i>	
More...	E2	Left turn movements permitted		
		Right-in / Right-out only		
More...	E3	NUMBER OF INTERCHANGES	<i>Number of Occurrences</i>	
More...		Number of interchanges along corridor		
	F	ON-STREET PARKING		

Calculate Total Risk Score

Total Risk Score:

Recommended Posted Speed Limit (km/h):

As determined by road characteristics

As determined by policy

The recommended posted speed limit may be checked against the prevailing speeds of the roadway and the road's safety performance.

Comments:

FIGURE 6.1 – FORM A: DATA ENTRY AND AUTOMATED CALCULATION OF RECOMMENDED POSTED SPEED LIMIT