



Automated Speed Limit Guidelines

FORM A - Automated Speed Limit Guidelines Spreadsheet

Version:
10-Apr-09

Name of Corridor:	Concession 4		
Segment Evaluated:	Sideroad 10	to	Sideroad 12
Geographic Region:	Ontario		
Road Agency:	Township of Puslinch		
Road Classification:	Collector	Length of Corridor:	1,200 m
Urban / Rural:	Rural	Design Speed: (Required for Freeway, Expressway, Highway)	80 km/h
Divided / Undivided:	Undivided	Current Posted Speed: (For information only)	80 km/h
Major / Minor:	Major	Prevailing Speed: (85th Percentile - for information only)	80 km/h
# Through Lanes Per Direction:	1 lane	Policy: (Maximum Posted Speed)	80 km/h

		RISK	Score
A1	GEOMETRY (Horizontal)	Lower	2
A2	GEOMETRY (Vertical)	Medium	4
A3	AVERAGE LANE WIDTH	Medium	2
B	ROADSIDE HAZARDS	Medium	6
C1	PEDESTRIAN EXPOSURE	Higher	3
C2	CYCLIST EXPOSURE	Higher	3
D	PAVEMENT SURFACE	Medium	6
E1	NUMBER OF INTERSECTIONS WITH PUBLIC ROADS	<i>Number of Occurrences</i>	1
	STOP controlled intersection	0	
	Signalized intersection	0	
	Roundabout or traffic circle	0	
	Crosswalk	0	
	Active, at-grade railroad crossing	0	
	Sidestreet STOP-controlled or lane	2	
E2	NUMBER OF INTERSECTIONS WITH PRIVATE ACCESS DRIVEWAYS	<i>Number of Occurrences</i>	7
	Left turn movements permitted	17	
	Right-in / Right-out only		
E3	NUMBER OF INTERCHANGES	<i>Number of Occurrences</i>	0
	Number of interchanges along corridor	0	
F	ON-STREET PARKING	N/A	0

Total Risk Score:

34

Recommended Posted Speed Limit (km/h):

As determined by road characteristics

60

As determined by policy

80

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

Comments: