



## Automated Speed Limit Guidelines FORM A - Automated Speed Limit Guidelines Spreadsheet

Version:  
10-Apr-09

Name of Corridor: Spanish River Road  
 Segment Evaluated: Fairbank Lake Road to City Limits  
 Geographic Region: Walden  
 Road Agency: City of Greater Sudbury  
 Road Classification: Local Length of Corridor: 10,000 m  
 Urban / Rural: Rural Design Speed: (Required for Freeway, Expressway, Highway) km/h  
 Divided / Undivided: Undivided Current Posted Speed: 60 km/h  
 (For information only)  
 Major / Minor: Minor Prevailing Speed: 64 km/h  
 (85th Percentile - for information only)  
 # Through Lanes Per Direction: 1 lane Policy: (Maximum Posted Speed)

		RISK	Score
A1	GEOMETRY (Horizontal)	Lower	2
A2	GEOMETRY (Vertical)	Lower	2
A3	AVERAGE LANE WIDTH	Medium	2
B	ROADSIDE HAZARDS	Lower	3
C1	PEDESTRIAN EXPOSURE	Lower	1
C2	CYCLIST EXPOSURE	Lower	1
D	PAVEMENT SURFACE	Medium	6
E1	<b>NUMBER OF INTERSECTIONS WITH PUBLIC ROADS</b>	<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	2	
Sidestreet STOP-controlled or lane	5		
E2	<b>NUMBER OF INTERSECTIONS WITH PRIVATE ACCESS DRIVEWAYS</b>	<i>Number of Occurrences</i>	1
	Left turn movements permitted	21	
	Right-in / Right-out only	0	
E3	<b>NUMBER OF INTERCHANGES</b>	<i>Number of Occurrences</i>	0
	Number of interchanges along corridor	0	
F	ON-STREET PARKING	Lower	1

**Total Risk Score:**

20

**Recommended Posted Speed Limit (km/h):**

As determined by road characteristics

60

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:**