



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

Version:  
10-Apr-09

Name of Corridor:	Falconbridge Hwy		
Segment Evaluated:	Josephine Street	to	300m N of Maley Dr
Geographic Region:	Sudbury		
Road Agency:	City of Greater Sudbury		
Road Classification:	Arterial	Length of Corridor:	1,500 m
Urban / Rural:	Rural	Design Speed: (Required for Freeway, Expressway, Highway)	km/h
Divided / Undivided:	Undivided	Current Posted Speed: (For information only)	80 km/h
Major / Minor:	Major	Prevailing Speed: (85th Percentile - for information only)	77 km/h
# Through Lanes Per Direction:	2+ lanes	Policy: (Maximum Posted Speed)	80 km/h

		<b>RISK</b>	<b>Score</b>
<b>A1</b>	<b>GEOMETRY (Horizontal)</b>	Lower	3
<b>A2</b>	<b>GEOMETRY (Vertical)</b>	Medium	6
<b>A3</b>	<b>AVERAGE LANE WIDTH</b>	Medium	6
<b>B</b>	<b>ROADSIDE HAZARDS</b>	Higher	9
<b>C1</b>	<b>PEDESTRIAN EXPOSURE</b>	Higher	6
<b>C2</b>	<b>CYCLIST EXPOSURE</b>	Higher	9
<b>D</b>	<b>PAVEMENT SURFACE</b>	Lower	3
<b>E1</b>	<b>NUMBER OF INTERSECTIONS WITH PUBLIC ROADS</b>	<i>Number of Occurrences</i>	8
	STOP controlled intersection	0	
	Signalized intersection	1	
	Roundabout or traffic circle	0	
	Crosswalk	0	
	Active, at-grade railroad crossing	0	
<b>E2</b>	<b>NUMBER OF INTERSECTIONS WITH PRIVATE ACCESS DRIVEWAYS</b>	<i>Number of Occurrences</i>	4
	Left turn movements permitted	9	
	Right-in / Right-out only		
<b>E3</b>	<b>NUMBER OF INTERCHANGES</b>	<i>Number of Occurrences</i>	0
	Number of interchanges along corridor	0	
<b>F</b>	<b>ON-STREET PARKING</b>	N/A	0

**Total Risk Score:**

54

**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:**