



# Automated Speed Limit Guidelines

## FORM A - Automated Speed Limit Guidelines Spreadsheet

Version:  
10-Apr-09

Name of Corridor:	Park St - Bobcaygeon			
Segment Evaluated:	Sherwood	to	Perfectus Dr	
Geographic Region:	Bobcaygeon			
Road Agency:	CKL			
Road Classification:	Local	Length of Corridor:	715	m
Urban / Rural:	Urban	Design Speed: (Required for Freeway, Expressway, Highway)	50	km/h
Divided / Undivided:	Undivided	Current Posted Speed: (For information only)	50	km/h
Major / Minor:	Major	Prevailing Speed: (85th Percentile - for information only)		km/h
# Through Lanes Per Direction:	1 lane	Policy: (Maximum Posted Speed)	50	km/h

		RISK	Score
A1	GEOMETRY (Horizontal)	Lower	1
A2	GEOMETRY (Vertical)	Lower	1
A3	AVERAGE LANE WIDTH	Medium	4
B	ROADSIDE HAZARDS	Medium	2
C1	PEDESTRIAN EXPOSURE	Medium	6
C2	CYCLIST EXPOSURE	Medium	6
D	PAVEMENT SURFACE	Lower	1
E1	NUMBER OF INTERSECTIONS WITH PUBLIC ROADS	Number of Occurrences	1
	STOP controlled intersection	1	
	Signalized intersection		
	Roundabout or traffic circle		
	Crosswalk		
	Active, at-grade railroad crossing		
	Sidestreet STOP-controlled or lane	2	
E2	NUMBER OF INTERSECTIONS WITH PRIVATE ACCESS DRIVEWAYS	Number of Occurrences	12
	Left turn movements permitted		
	Right-in / Right-out only	25	
E3	NUMBER OF INTERCHANGES	Number of Occurrences	0
	Number of interchanges along corridor	0	
F	ON-STREET PARKING	Medium	6

Total Risk Score:

40

Recommended Posted  
Speed Limit (km/h):

As determined by road characteristics

40

As determined by policy

50

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

### Comments:

Due to potential high pedestrian count from beach and fence prevents them from refuge, 40 zone recommend