

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

Version: 10-Apr-09

				и ороси			naomico opreaaci	10741		
Name of Corridor: Pige		Pigeon Lake Road								
Segment Evaluated:		Victoria Place to CKL Rd 36								
Geographic Region:		Verulam								
Roa	d Agency:	CKL								
Roa	d Classification:	Arterial		Length of Corridor:			or:	3,000	m	
Urba	an / Rural:	Rural		Design Speed: (Required for Freeway, Expressway, Highway) Current Posted Speed:			80	km/h		
Divid	ded / Undivided:	Undivided				eed:	80	km/h		
Majo	or / Minor:	Major		(For information only) Prevailing Speed:					km/h	
	rough Lanes Direction:	1 lane		(85th Percentile - for information only) Policy:				_		
FELL	Direction.			(Maximum Posted Speed)						
			RISK	Score	1					
<b>A</b> 1	GEOMETR	Y (Horizontal)	Lower	3						
A2	GEOMETI	RY (Vertical)	Lower	3						
А3	AVERAGE I	LANE WIDTH	Medium	6				Total Risk Score:		
В	ROADSIDI	E HAZARDS	Lower	3				44		
C1	PEDESTRIA	N EXPOSURE	Medium	4						
C2	CYCLIST	EXPOSURE	Medium	6						
		T SLIDEACE	Lower	3				Recommended Posted Speed Limit (km/h):		
D	PAVEMENT SURFACE		Lowei	3						
	NUMBER OF INTERSECTIONS WITH PUBLIC ROADS		Number of Occurrences				Aso	determined by road character	istics	
	STOP	controlled intersection	1					00		
	Signalized intersection							80		
E1	Roundabout or traffic circle			9				As determined by policy	•	
	Crosswalk									
	Active, at-grade railroad crossing									
	Sidestreet STOP-controlled or lane		12				The recommen	ded posted speed limit may be		
	NUMBER OF INTERSECTIONS WITH PRIVATE ACCESS DRIVEWAYS		Number of Occurrences			checked against the prevailing speeds or roadway and the road's safety performan		st the prevailing speeds of the		
E2	Left turn movements permitted		26	5	Comments:		nments:			
	Right-in / Right-out only									
E3	NUMBER OF INTERCHANGES  Number of interchanges along corridor		Number of Occurrences	0						
			0							
F	ON-STREE	T PARKING	Medium	2						



# Through Lanes

Per Direction:

1 lane

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

Version: 10-Apr-09

Name of Corridor: Pigeon Lake Road Segment Evaluated: Victoria Place CKL Rd 36 Geographic Region: Verulam Road Agency: CKL Road Classification: Arterial Length of Corridor: 1,600 m Design Speed: (Required for Freeway, Urban / Rural: Rural 80 km/h Expressway, Highway) Current Posted Speed: Divided / Undivided: Undivided 80 km/h (For information only) Prevailing Speed: Major / Minor: Major km/h (85th Percentile - for information only)

(Maximum Posted Speed)

		RISK	Score	
<b>A</b> 1	GEOMETRY (Horizontal)	Lower	3	
A2	GEOMETRY (Vertical)	Lower	3	
А3	AVERAGE LANE WIDTH	Medium	6	
В	ROADSIDE HAZARDS	Lower	3	
C1	PEDESTRIAN EXPOSURE	Medium	4	
C2	CYCLIST EXPOSURE	Medium	6	
D	PAVEMENT SURFACE	Lower	3	
	NUMBER OF INTERSECTIONS WITH PUBLIC ROADS	Number of Occurrences	10	
	STOP controlled intersection	1		
	Signalized intersection			
E1	Roundabout or traffic circle			
	Crosswalk			
	Active, at-grade railroad crossing			
	Sidestreet STOP-controlled or lane	6		
<b>-</b> 0	NUMBER OF INTERSECTIONS WITH PRIVATE ACCESS DRIVEWAYS	Number of Occurrences	8	
E2	Left turn movements permitted	22		
	Right-in / Right-out only			
E3	NUMBER OF INTERCHANGES	Number of Occurrences	0	
	Number of interchanges along corridor	0		
F	ON-STREET PARKING	Medium	2	

Total Risk Score:	
48	

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

As c	letermined by road characteri	stics
	70	
	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:					