

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

Version:

Kawartha Lakes Jump In

10-Apr-09

APPENDIX B to REPORT: ENG2025-009 PAGE: 1 OF 3

Name of Corridor:		Elm Tree Rd							
Segment Evaluated:		550m North of Hwy	7		to Hwy 7				
Geographic Region:									
Road Agency:									
Road Classification:		Arterial		Lenath	of Corridor:	550	m		
Urban / Rural:		Rural		Design	Speed: (Required for Freeway,		km/h		
				Current	vay, Highway) Posted Speed:				
Divided / Undivided:		Undivided		(For infor	mation only) ng Speed:		km/h		
-	or / Minor: rough Lanes	Major			centile - for information only)		km/h		
	Direction:	1 lane			m Posted Speed)	No policy			
			RISK	Score					
A1	GEOMETR	Y (Horizontal)	Lower	3					
A2	GEOMETRY (Vertical)		Lower	3					
A3	AVERAGE I	LANE WIDTH	Higher	9		Total Risk Score:			
в	ROADSIDE HAZARDS		Medium	6		46			
C1	PEDESTRIA	PEDESTRIAN EXPOSURE		4					
C2	CYCLIST	CYCLIST EXPOSURE		6					
D	PAVEMEN	T SURFACE	Lower	3		Recommended Posted Speed Limit (km/h):			
	NUMBER OF INTERSECTIONS WITH PUBLIC ROADS		Number of Occurrences		As	determined by road characteris	stics		
	STOP controlled intersection		1			70			
-4	Signalized intersection		0	7		10			
E1	Roundabout or traffic circle		0	7		As determined by policy			
	Crosswalk		0			No policy			
		grade railroad crossing	0	-					
	Sidestreet STOP-controlled or lane		0		The recommended posted speed limit may be checked against the prevailing speeds of the				
		NUMBER OF INTERSECTIONS /ITH PRIVATE ACCESS DRIVEWAYS				e road's safety performance.			
E2	Left turn	movements permitted	Occurrences 4	4	Comments:				
	F	Right-in / Right-out only				average lane width is high sinc			
E3	NUMBER OF I	NUMBER OF INTERCHANGES		0	shoulders are not paved similar to other arterial roads in City of Kawartha Lakes. Roadside hazards scored a				
	Number of intere	mber of interchanges along corridor 0			medium risk becau	se of the trees in the clear zon	e.		
F	ON-STREE	T PARKING	Lower	1					



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Name of Corridor:		Elm Tree Rd							
Segment Evaluated:		500m South of Hwy 7 to Hwy 7							
Geographic Region:									
Road	d Agency:								
	d Classification:	Arterial	l enath	of Corrid	500 m	<u> </u>			
	n / Rural:			Design Speed: (Required for Freeway,					
		Rural		Expressway, Highway) Current Posted Speed:				n/h	
	led / Undivided:	Undivided		(For information only)			kn	n/h	
Major / Minor:		Major		Prevailing Speed: (85th Percentile - for information only)			kn	n/h	
	ough Lanes Direction:	1 lane		Policy: (Maximum Posted Speed)			No policy		
			RISK	Score					
A 1	GEOMETRY (Horizontal)		Lower	3					
A2	GEOMETI	RY (Vertical)	Lower	3					
A3	AVERAGE LANE WIDTH		Higher	9			Total Risk Score:		
в	ROADSIDE HAZARDS		Lower	3			54		
C1	PEDESTRIAN EXPOSURE		Medium	4					
C2	2 CYCLIST EXPOSURE		Medium	6					
D	PAVEMENT SURFACE		Lower	3			Recommended Posted Speed Limit (km/h):		
	NUMBER OF INTERSECTIONS WITH PUBLIC ROADS		Number of Occurrences			As determined by road charac			
	STOP controlled intersection		1				70		
E1	Signalized intersection		0	8					
	Roundabout or traffic circle		0	Ũ			As determined by policy		
	Crosswalk		0				No policy		
	Active, at-grade railroad crossing Sidestreet STOP-controlled or lane		0			The measure			
	NUMBER OF INTERSECTIONS WITH PRIVATE ACCESS DRIVEWAYS		Number of Occurrences			checked aga	ended posted speed limit may be inst the prevailing speeds of the the road's safety performance.		
E2	Left turn movements permitted		12	14	Comments:				
	F	Right-in / Right-out only							
E3	NUMBER OF INTERCHANGES		Number of Occurrences	0					
	Number of intere	changes along corridor	0						
F	ON-STREE	T PARKING	Lower	1					



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Nam	ne of Corridor:	Elm Tree Rd								
Segment Evaluated:		1260m South of Hwy 7			to)	Hwy 7			
Geographic Region:										
Road Agency:										
Road Classification:		Arterial		Length of Corridor:				1,260	m	
-		Rural		Design Speed: (Required for Freeway,			equired for Freeway,		km/h	
Urban / Rural:				Expressway, Highway) Current Posted Speed:						
	ded / Undivided:	Undivided		(For information only)					km/h	
-	or / Minor:	Major		Prevailing Speed: (85th Percentile - for information only)					km/h	
	rough Lanes Direction:	1 lane		Policy: (Maximum Posted Speed)			ed)	No policy		
			RISK	Score						
A 1	GEOMETR	Y (Horizontal)	Lower	3						
A2	GEOMETI	GEOMETRY (Vertical)		3						
A3	AVERAGE	LANE WIDTH	Higher	9				Total Risk Score:		
в	ROADSIDE HAZARDS		Medium	6				50		
C1	PEDESTRIAN EXPOSURE		Medium	4			-			
C2	CYCLIST EXPOSURE		Medium	6						
D	PAVEMENT SURFACE		Lower	3				Recommended Posted Speed Limit (km/h):		
	NUMBER OF INTERSECTIONS WITH PUBLIC ROADS		Number of Occurrences				As de	etermined by road characteri	stics	
	STOP controlled intersection		1					70		
E1	Signalized intersection		0	5			L	10		
	Roundabout or traffic circle		0	5			г	As determined by policy	I	
	Crosswalk		0					No policy		
	Active, at-grade railroad crossing		0			_				
	Sidestreet STOP-controlled or lane NUMBER OF INTERSECTIONS		Number of				checked against	ed posted speed limit may be the prevailing speeds of the		
E2	WITH PRIVATE ACCESS DRIVEWAYS		Occurrences	10			-	road's safety performance.		
				ĨŪ	Comments:					
	F	Right-in / Right-out only								
E3	NUMBER OF INTERCHANGES Number of interchanges along corridor		Number of Occurrences	0						
			0							
F	ON-STREE	T PARKING	Lower	1						