City of Mississauga

Corporate Report



Date: May 27, 2024

To: Chair and Members of General Committee

From: Geoff Wright, P.Eng, MBA, Commissioner of Transportation and Works

Originator's files:

Meeting date:
June 19, 2024

Subject

Contract Extension to Redflex Traffic Systems (Canada) for the Automated Speed Enforcement Program (PRC002592)

Recommendation

That the Chief Procurement Officer or designate be authorized to extend the City of Mississauga's agreement with Redflex Traffic Systems (Canada) Limited for an additional five (5) years from July 16, 2024 to July 15, 2029 in the estimated amount of \$18,400,000 excluding taxes, for the supply, installation, operation and maintenance of Automated Speed Enforcement Systems in accordance with the terms and conditions of the Request for Approvals executed by the City of Toronto on behalf of the City of Mississauga and other participating Automated Speed Enforcement municipalities.

Executive Summary

- On July 5, 2021, the Automated Speed Enforcement (ASE) program began enforcing posted speed limits utilizing 2 cameras rotating within neighbourhood school area community safety zones.
- On April 9, 2022, all 22 Council approved cameras were operational and enforcing posted speed limits within neighbourhood school area community safety zones throughout the City of Mississauga
- Data collected before and during enforcement periods shows an average decrease in vehicle operating speeds of 9 km/h and average increase of 30% in motorists' compliance with the speed limit.
- The proposed ASE expansion program will include the existing 22 mobile cameras and 60 new semi-fixed cameras using pole mounted cameras and physical infrastructure over the next 5 years.
- The transition of camera tickets from Provincial Offences Act (POA) to Administrative Penalty System (APS) is planned to occur in January 2025.
- Following the successful transition to APS, the establishment of a City run processing

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centre to support and expand the City's ASE program is proposed for later in 2025.

Background

The City of Toronto, on behalf of all municipalities interested in operating ASE, issued a Request for Proposal (RFP) in 2019. The RFP consisted of a proof of performance evaluation, technical proposal evaluation and cost of services. Based on the technical proposal score and the cost of services score, Redflex Traffic Systems (Canada) Limited was evaluated as the highest scoring proponent meeting the requirements set out in the RFP, and the City of Mississauga entered into an agreement with Redflex Traffic Systems (Canada) Limited in March of 2021.

The first term of the vendor agreement with Redflex Traffic Systems (Canada) Limited expires on July 15, 2024. The City of Toronto has renewed their contract with Redflex Traffic Systems (Canada) Limited for the option term, from July 16, 2024 to August 15, 2031, on the same terms and conditions of our existing agreement and as per the Request for Proposal (RFP) 9148-19-0048 for the provision of Automated Speed Enforcement services.

Comments

<u>Automated Speed Enforcement Program Results</u>

ASE cameras have been used to enforce the speed limit at 124 locations since the beginning of the program on July 5th, 2021. Staff are continuously collecting data before, during and after ASE operations to determine the effectiveness of the program. Data shows that ASE has proven to be an effective tool at reducing motor vehicle speeds and increasing speed limit compliance. The average decrease in operating speeds throughout the 124 locations was 9 km/h and the average speed limit compliance increased by 30%.

A total of 82,000 tickets have been issued since July 5, 2021. The highest number of tickets were issued on Truscott Drive west of Lorne Park Road. The highest ticketed speed was 78 km/h, nearly 50 km/h over the posted speed limit, which has occurred at 9 different enforcement locations. There have been 207 Part III offences processed to date for vehicles travelling at least 50 km/h over the posted speed limit, with the highest ticketed speed being 114 km/h on Mississauga Valley Boulevard west of Central Parkway East. Detailed statistics for all 124 locations are attached as Appendix "A" for reference.

As of May 15, 2024, ASE has completed enforcement at 124 locations, with 22 locations currently being enforced and 26 additional locations throughout the City signed as "coming soon" for future deployment.

Administrative Penalty System and Processing

In the 2022 business planning cycle, a multi-year budget request (BR10522) was approved with the staffing required for both the Administrative Penalty System (APS) expansion and the creation of a City run processing centre. A shift from the existing Provincial Offence Act (POA)

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framework to APS for camera-based offences would reduce the burden associated with administering automated camera enforcement programs, enable a sustainable program, and allow for future expansion.

Staff are drafting a new Administrative Penalty By-Law to allow for ASE to operate under APS which is planned to be presented to General Committee in the Fall of 2024. The APS case management technology solution is currently being expanded for the management of ASE ticket types.

Additional resources have been identified through the budget planning process and staff are working towards the transition of camera tickets from POA to APS in January of 2025. Following the expansion to the City's APS program, additional processing capacity must be realized to support and expand the ASE program further. Staff continue planning for the establishment of a City run processing centre to support and expand the City's ASE program in 2025.

Future Camera Site Selection

ASE will continue to be deployed to neighbourhood Community Safety Zones where known speeding concerns exist. These sites will be prioritized based on the severity of the speeding concern and accounting for other factors such as overall traffic volumes, the presence of sidewalks or cycling facilities, neighbourhood pedestrian generators such as schools and parks, and collision history.

The proposed camera expansion for the next five years includes the continued use of the existing 22 mobile cameras, plus an addition of 60 semi-fixed cameras which rotate to 100 locations throughout the City. The proposed timing of the new camera deployments are as follows:

	2024	2025	2026	2027	2028	Total
New	_					
ASE	5	10	15	15	15	60
Cameras						

These semi-fixed cameras, using pole mounted cameras with physical infrastructure including permanent concrete bases and poles, will expand ASE deployments to major road school zones and other major roadways where fatal and injury collisions occur. Opportunities to incorporate new and emerging hardware and technology in the program are also being explored.

To ensure that ASE continues to be used as intended to reduce vehicle speeds and reduce the severity of collisions, particularly in areas where there is a higher volume of vulnerable road users, a future Corporate Policy for Community Safety Zones will be developed and consider

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vehicle operating speed and volume, collision history, and the presence of sidewalks, cycling facilities, schools, parks, playgrounds and recreation areas.

Financial Impact

The program costs identified in this report for the period of five (5) years is estimated to be \$18,400,000 for contract services provided by Redflex Traffic Systems (Canada) Limited for the delivery, installation, and maintenance of the equipment for the program. The estimated costs to operate the ASE program are expected to be offset by fine revenue collected from charges issued during the operation of the program. Total contract costs are estimated at \$14,701,700 with a contingency of \$3,698,300 for adjustments to estimated cost as they are not finalized. The Operating Budget costs for the extended contract services are detailed in **Table** below:

Cost center: 23971							
Automated Speed Enforcement	July -Dec					Jan -July	
Program	2024	2025	2026	2027	2028	2029	Grand Toal
Installation and construction costs	472,000	787,100	945,350	1,259,200	1,259,200	-	4,722,850
Daily operating costs	734,900	1,092,650	1,615,140	2,197,750	2,197,750	2,140,660	9,978,850
Total Costs	1,206,900	1,879,750	2,560,490	3,456,950	3,456,950	2,140,660	14,701,700
Revenues	1,206,900	1,879,750	2,560,490	3,456,950	3,456,950	2,140,660	14,701,700
Net Costs	-	-	-	-	-	-	-

The Operating impact for subsequent years will be included in the Operating Budget submission for consideration during the 2025 and respective future budget planning years, and will be subject to Council approval.

Conclusion

Staff from the Transportation and Works Department request Council grant authority to renewal the agreement with Redflex Traffic Systems (Canada) Limited for the delivery, installation, and maintenance of equipment for the ASE program.

Attachments

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Appendix 1: Automated Speed Enforcement Statistics
Appendix 2: Fixed Automated Speed Enforcement Camera

Geoff Wright, P.Eng, MBA, Commissioner of Transportation and Works

Prepared by: Colin Patterson, C.E.T., RSP1, Manager, Traffic Services & Road Safety

		Posted Speed Limit	Percenta	_	c in Compliance ed Limit	with the			ge Speed m/h)			85th Per (I	Highest Speed Ticketed	Total Tickets		
Location	Ward	(km/h)	Before ASE (%)	During ASE (%)	Compliance Change (%)	After ASE (%)	Before Ase	During ASE	Average Speed Change	After ASE	Before Ase	During ASE	85th Percentile Speed Change	After ASE	Ticketed During ASE (km/h)	Tickets Issued
Morning Star Dr. Northbound North of Lancaster Ave.	5	30	10	51	41	15	45	32	13	40	55	43	12	52	67	298
Sawmill Valley Dr. Southbound South of Burbank Dr.	8	30	13	41	28	39	44	34	10	32	56	45	11	47	71	197
Mississauga Valley Blvd. Westbound West of Silver Creek Blvd.	4	30	8	34	26	13	44	35	9	42	53	47	6	53	73	936
Whitehorn Ave. Northbound North of Pickwick Dr.	6	30	19	33	14	33	41	36	5	33	53	47	6	47	71	772
Old Derry Rd. Westbound West of Gooderham Estates Blvd.	11	30	17	32	15	8	40	35	5	43	52	46	6	54	69	249
Cedar Creek Dr. Northbound North of Lexicon Dr.	3	30	27	48	21	55	35	31	4	29	47	40	7	36	65	702
Middlebury Dr. Northbound North of Banfield Rd.	9	30	17	45	28	28	42	33	9	37	54	45	9	48	73	332
Middlebury Dr. Northbound North of Banfield Rd.	9	30	28	50	22		37	32	5		48	43	5		96	475
Colonial Dr. Southbound South of McMaster Rd.	8	30	8	41	33	12	46	34	12	41	56	46	10	51	69	1391
Runningbrook Dr. Northbound North of Riverspray Cres.	3	30	32	45	13	10	33	32	1	40	45	41	4	48	59	339
Rosehurst Dr. Northbound North of Sandhurst Dr.	10	30	13	49	36	30	42	32	10	36	53	42	11	45	70	356
Clarkson Rd. S. Southbound South of Matena Ave.	2	30	27	41	14	27	44	33	11	35	58	43	15	44	68	146
Mississauga Valley Blvd. Westbound West of Molly Ave.	4	30	12	49	37	17	41	31	10	38	51	41	10	47	65	226
Darcel Ave. Eastbound West of Middleshire Dr.	5	30	9	46	37	7	43	33	10	42	52	43	9	51	108	559
Fallingbrook Dr. Northbound North of Sherwood Mills Blvd.	6	30	16	40	24	17	42	35	7	41	53	48	5	51	99	278
Camilla Rd. Southbound South of Camilla Pl.	7	30	21	41	20	10	38	34	4	41	49	44	5	50	84	388
Church St. Southbound South of Mill St.	11	30	11	28	17	12	45	37	8	46	54	48	6	58	75	265
Kelly Rd. Northbound North of Brookhurst Rd.	2	30	17	49	32	44	41	31	10	32	53	41	12	40	63	37
Ponytrail Dr. Eastbound East of Fieldgate Dr.	3	30	7	43	36	20	44	34	10	39	53	45	8	50	92	2089
Silver Creek Blvd. Eastbound East of Mississauga Valley Blvd.	4	30	8	43	35	4	41	32	9	40	49	41	8	47	69	1057
Fairwind Dr. Northbound North of Ceremonial Dr.	5	30	8	39	31	11	44	34	10	40	53	45	8	51	68	311
Queenston Dr. Southbound South of Chalice Cres.	6	30	21	51	30	20	38	31	7	38	51	40	11	49	63	227
Cliff Rd. Northbound North of Arbordale Dr.	7	30	19	33	14	19	37	36	1	37	46	47	-1	45	74	1144
Cliff Rd. Northbound North of Arbordale Dr.	7	30	7	48	41		44	32	12		54	42	12		64	1334
Duncairn Dr. Eastbound East of Quartermain Cres.	9	30	9	39	30	11	44	34	10	40	54	44	10	50	61	25
Lisgar Dr. Northbound North of Osprey Blvd.	10	30	4	46	42	14	47	33	14	39	54	44	10	48	85	208
Swinbourne Dr. Eastbound East of Douguy Blvd.	11	30	27	65	38	31	35	28	7	34	48	37	11	44	72	149
Mineola Rd E. Eastbound East of Hurontario St.	1	30	11	29	18	3	44	37	7	46	54	49	5	54	93	405
Sherway Dr. Westbound West of Denise Rd.	1	30	24	50	26	25	35	32	3	36	46	40	6	44	49	40
Council Ring Rd. Northbound North of Chokecherry Cres.	8	30	14	41	27	9	41	33	8	38	53	43	10	47	74	834

		Posted Speed Limit	Percenta		c in Compliance ed Limit	with the			ge Speed m/h)			85th Per (I	Highest Speed	Total Tickets		
Location	Ward	(km/h)	Before ASE (%)	During ASE (%)	Compliance Change (%)	After ASE (%)	Before Ase	During ASE	Average Speed Change	After ASE	Before Ase	During ASE	85th Percentile Speed Change	After ASE	Ticketed During ASE (km/h)	Tickets Issued
Melton Dr. Eastbound East of Stir Cres.	1	30	19	47	28	33	39	32	7	34	52	42	10	44	70	1012
Forest Ave. Westbound West of Mohawk Ave.	1	30	13	41	28	32	42	32	10	33	53	41	12	43	90	526
Lewisham Dr. Northbound North of Truscott Dr.	2	30	25	49	24	19	35	32	3	41	46	41	5	53	64	332
Truscott Dr. Eastbound East of Chasehurst Dr.	2	30	4	28	24	9	50	37	13	43	61	49	12	54	69	144
Mississauga Valley Blvd. Eastbound West of Central Pkwy. E	4	30	16	33	17	15	42	36	6	42	54	47	7	54	114	1710
Huron Heights Dr. Southbound South of Elia Ave.	4	30	42	65	23	26	31	29	2	36	44	37	7	45	70	267
Ceremonial Dr. Northbound North of Mirage Pl.	5	30	11	46	35	25	44	33	11	36	55	44	11	46	108	397
Clara Dr. Westbound West of Catalpa Rd.	5	30	21	66	45	24	38	28	10	37	50	36	14	45	69	167
Sherwood Mills Blvd. Westbound West of Grist Mill Ct.	6	30	15	45	30	15	40	33	7	40	50	43	7	49	62	301
McBride Ave. Eastbound East of The Credit Woodlands	6	30	35	51	16	32	31	31	0	33	44	41	3	39	86	1010
Cashmere Ave. Southbound South of Chilsworthy Ave.	7	30	32	55	23	43	34	30	4	31	49	39	10	40	82	165
Tedwyn Dr. Westbound West of Chantenay Dr.	7	30	17	52	35	19	38	31	7	37	47	39	8	45	87	287
Garthwood Rd. Northbound North of Mulcaster Rd.	8	30	21	48	27	24	39	32	7	37	54	42	12	48	66	78
Thorncrest Dr. Westbound Near Melfort Cres.	8	30	10	51	41	26	46	31	15	35	58	41	17	43	66	204
Shelter Bay Rd. Westbound West of Glen Erin Dr.	9	30	5	36	31	13	49	34	15	39	59	44	15	47	59	151
Copenhagen Rd. Eastbound East of Joliett Cres.	9	30	18	42	24	32	41	34	7	33	53	42	11	40	66	586
Forest Park Dr. Northbound North of Bloomfield Dr.	10	30	8	25	17	7	43	37	6	42	51	47	4	51	77	715
Forest Park Dr. Northbound North of Bloomfield Dr.	10	30	7	27	20	10	42	36	6	42	51	47	4	50	66	575
Terragar Blvd. Eastbound East of Cork Tree Row	10	30	19	44	25	23	38	33	5	36	49	43	6	45	71	361
Gooderham Estate Blvd. Northbound North of Crawford Mill Ave.	11	30	6	48	42	37	46	32	14	32	54	41	13	38	62	606
Suburban Dr. Northbound North of Ellesboro Dr.	11	30	16	48	32	40	41	32	9	34	54	41	13	44	62	74
Gananoque Dr. Northbound North of Markwood Pl.	9	30	26	41	15	22	37	34	3	36	51	45	6	45	85	277
Willowbank Trail Northbound South of Delisle Gt.	3	30	9	59	50	16	41	30	11	37	51	37	14	45	102	1246
Morning Star Dr. Southbound South of Darcel Ave.	5	30	2	50	48	25	51	32	19	36	61	41	20	44	98	701
Colonial Dr. Northbound North of Drummond Rd.	8	30	8	49	41	23	45	31	14	36	54	39	15	45	80	875
Historic Trail Northbound North of Lamplight Way	11	30	26	51	25	31	35	31	4	34	44	40	4	44	58	216
Bromsgrove Rd. Eastbound East of Constable Rd.	2	30	20	45	25	5	50	33	17	43	58	43	15	52	81	247
Churchill Meadows Blvd. Southbound South of Mulligan Crossing	10	30	9	47	38	19	47	34	13	37	60	44	16	46	95	755
Clarkson Rd. N. Northbound North of Hollow Oak Terrace	2	30	1	33	32	21	50	35	15	38	58	46	12	48	94	3271
Front St. N. Eastbound East of Park St. W.	1	30	29	31	2	20	36	34	2	34	52	42	10	41	65	861

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Netherwood Rd. Northbound North of Redstone Rd.	5	30	20	47	27	65	38	32	6	38	49	41	8	47	59	190
Dream Crest Rd. Eastbound West of Lismic Blvd.	6	30	17	54	37	21	39	31	8	39	50	40	10	50	78	385
Artesian Dr. Southbound South of Dunoon Dr.	8	30	14	41	27	20	41	34	7	37	51	44	7	46	83	1338
Millcreek Dr. Westbound East of Tamar Rd.	9	30	9	62	53	1	48	31	17	51	61	41	20	63	82	380
Lisgar Dr. Southbound South of Beechnut Row	10	30	9	56	47	6	44	31	13	45	53	40	13	56	77	425
Cliff Rd. Southbound South of Queensway E.	7	30	5	42	37	21	48	34	14	38	57	46	11	48	99	1494
Miller's Grove Westbound East of Chamberlain Ct.	9	30	16	50	34	19	39	32	7	38	48	42	6	48	80	309
Gaslamp Walk Northbound North of Old Derry Rd.	11	30	26	56	30	28	36	30	6	35	49	38	11	45	62	284
Mississauga Valley Blvd. Westbound Near Voltarie Cres.	4	30	22	48	26	18	36	33	3	38	45	44	1	48	107	1319
McBride Ave. Eastbound East of Erindale Station Rd.	6	30	25	51	26	11	35	32	3	40	45	44	1	49	89	600
Robillard Rd. Southbound South of Deanhome Rd.	2	30	13	56	43	22	41	31	10	37	52	40	12	47	66	180
Kingsbridge Garden Cir. Westbound West of Huntington Ridge Dr.	4	30	17	48	31	31	40	32	8	35	50	41	9	44	63	657
Dunrankin Dr. Westbound East of Wainbrook Rd.	5	30	17	61	44	44	37	29	8	33	47	37	10	45	70	74
Barondale Dr. Eastbound East of Cortina Cres.	5	30	39	48	9	17	34	33	1	39	45	43	2	49	84	324
Edenrose St. Northbound North of Weeping Willow Dr.	6	30	17	55	38	38	37	31	6	32	45	40	5	43	85	704
Corsair Rd. Southbound South of Cherry Post Dr.	7	30	33	59	26	35	33	30	3	34	47	39	8	43	61	213
Northaven Dr. Southbound South of Arbor Rd.	1	30	13	51	38	53	40	31	9	30	50	41	9	39	64	244
Castlebridge Dr. Westbound West of Glen Erin Dr.	9	30	39	48	9	45	34	33	1	31	51	44	7	45	66	323
Churchill Meadows Blvd. Northbound North of Thomas St.	10	30	28	54	26	17	37	31	6	39	52	40	12	51	83	304
Samuelson Cir. Southbound North of Torrisdale Ln.	11	30	14	44	30	58	41	32	9	29	52	41	11	40	67	421
Ogden Ave. Southbound South of Strathy Ave.	1	30	22	46	24	40	39	33	6	34	50	43	7	45	111	610
Bough Beeches Blvd. Southbound South of Claypine Rise	3	30	15	47	32	80	36	32	4	23	43	41	2	33	60	480
Aquinas Ave. Eastbound East of Sebastian Dr.	8	30	8	54	46	35	46	32	14	35	58	42	16	44	92	305
Bodley Rd. Southbound South of Constable Rd.	2	30	24	67	43	71	36	28	8	27	50	36	14	36	57	40
The Credit Woodlands Northbound North of Forestwood Dr.	6	30	3	35	32	15	51	35	16	39	59	47	12	48	97	1023
Hillcrest Ave. Northbound North of Clayhill Rd.	7	30	5	35	30	17	45	36	9	39	56	47	9	49	88	2173
Montevideo Rd. Southbound Near Lorca Cres.	9	30	11	47	36	17	37	32	5	37	45	42	3	45	65	469
Perennial Dr. Southbound south of Tenth Line W.	10	30	30	48	18	63	36	32	4	29	46	42	4	40	63	240
Vista Blvd. Eastbound East of Roy Dr.	11	30	14	52	38	39	41	31	10	33	52	39	13	42	85	425
Meadows Blvd. Southbound North of Rayfield Ct.	4	30	6	40	34	14	46	35	11	42	57	47	10	53	87	652

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Escada Dr. Westbound West of Eaglesview Dr.	10	30	32	46	14	20	36	33	3	38	45	43	2	48	81	369
Chriseden Dr. Southbound North of Gregwood Rd.	2	30	23	72	49	43	38	27	11	32	51	35	16	40	56	27
White Clover Way Eastbound East of Willow Creek Dr.	6	30	5	48	43	20	43	32	11	34	52	41	11	40	88	1082
Cherry Post Dr. Eastbound East of Camilla Rd.	7	30	34	60	26	42	34	30	4	32	42	37	5	42	62	112
Darcel Ave. Southbound South of Corliss Cres.	5	30	12	46	34	30	39	32	7	34	47	41	6	41	87	1023
Atwater Ave. Westbound West of Upper Village Dr.	1	30	11	36	25	14	41	34	7	37	50	44	6	45	104	1533
Woodington Dr. Westbound West of Clevedon Dr.	4	30	15	59	44	40	39	30	9	32	48	39	9	39	110	266
Nahani Way Westbound West of Delaware Dr.	5	30	14	41	27	41	41	34	7	33	51	44	7	42	88	1211
Stonehouse Cres. Northbound North of North Sheridan Way	8	30	48	57	9		30	30	0		40	39	1		78	126
Duncairn Dr. Southbound South of Ruperts Gate Dr.	9	30	21	43	22	24	38	33	5	36	49	41	8	43	76	351
Old Derry Rd. Eastbound East of Gaslamp Walk	11	30	33	47	14	18	34	32	2	38	44	42	2	48	89	1996
Meredith Ave. Northbound North of Atwater Ave.	1	30	41	60	19	16	33	29	4	37	42	37	5	45	53	86
Sawmill Valley Dr. Northbound West of Grosvenor Pl.	8	30	15	59	44	25	38	30	8	36	46	38	8	45	63	443
Freshwater Dr. Southbound North of Sunlight St.	10	30	25	59	34	0	35	30	5		43	38	5		63	443
Cobalt St. Southbound South of Indian Rd.	2	30	9	57	48	15	41	30	11	38	49	39	10	46	81	446
River Grove Ave. Southbound Near Riverdale Cres.	6	30	2	34	32	11	48	35	13	42	58	47	11	52	89	1020
Fairview Rd. W. Southbound North of Redmond Rd.	7	30	28	56	28		36	31	5		48	39	9		68	530
Elora Dr. Eastbound East of Rathburn Rd. W.	4	30	9	48	39		40	32	8		47	41	6		89	1444
Clarkson Rd. S. Northbound Near Sunningdale Bend	2	30	4	45	41		46	32	14		56	42	14		63	127
Morning Star Dr. Westbound West of Wainbrook Rd.	5	30	2	44	42	8	51	33	18	41	61	42	19	50	111	2315
Whitehorn Ave. Southbound North of Mersey St.	6	30	15	43	28	35	38	32	6	34	46	41	5	45	100	779
Swinbourne Dr. Southbound Near Ewing Cres.	11	30	33	48	15	38	35	31	4	33	46	40	6	44	62	157
Mineola Rd E. Westbound East of Wilson Ave.	1	30	10	46	36		41	33	8		50	42	8		72	1797
Huntington Ridge Dr. Southbound South of Harrowsmith Dr.	4	30	22	47	25		38	32	6		47	41	6		64	1389
Ceremonial Dr. Southbound South of Savoy Cres.	5	30	15	54	39		41	31	10		53	40	13		78	1299
Colonial Dr. Eastbound East of McMaster Rd.	8	30	16	52	36		36	32	4		44	41	3		70	1409
Shelter Bay Rd. Northbound North of Formentera Ave.	9	30	4	54	50		41	31	10		49	39	10		60	508
Council Ring Rd. Southbound South of Chokecherry Cres.	11	30	11	48	37		41	32	9		50	41	9		61	948
Queen St. E. Eastbound East of Briarwood Ave.	1	30	50	44	-6		38	33	5		54	44	10		96	453
Terragar Blvd. Westbound West of Blackwood Mews	10	30	21	48	27		37	32	5		45	41	4		109	1527

Appendix 1 11.3

		Posted Speed Limit	ed Percentage of Traffic in Compliance with the						ge Speed m/h)			85th Per (I		Highest Speed	Total	
Location	Ward	(km/h)	Before ASE (%)	During ASE (%)	Compliance Change (%)	After ASE (%)	Before Ase	During ASE	Average Speed Change	After ASE	Before Ase	During ASE	85th Percentile Speed Change	After ASE		Tickets Issued
Truscott Dr. Westbound West of Lorne Park Rd.	2	30	5	54	49		43	31	12		52	40	12		78	3324
Gananoque Dr. Southbound South of Montevideo Rd.	9	30	27	57	30		34	31	3		44	40	4		90	467
Willow Way Eastbound West of Brightpool Cres.	6	30	10	67	57		40	29	11		49	36	13		66	277
Joymar Dr. Northbound North of Tannery St.	11	30	15	41	26		39	34	5		49	46	3		82	2245
	•	•	,	•				•	•			,			•	
Average Change					30				8				9			
Total Charges																82000



