



# INFORMATION UPDATE

<b>TO:</b>	Mayor and Members City Council
<b>DATE:</b>	November 12, 2020
<b>SUBJECT:</b>	Automated Speed Enforcement Operational Update (TOM2007) (City Wide)
<b>WARD(S) AFFECTED:</b>	City Wide
<b>SUBMITTED BY:</b>	Edward Soldo Director, Transportation Operations & Maintenance Public Works Department
<b>SIGNATURE:</b>	

This Information Update is to inform Mayor Eisenberger and Members of Council about the status of the Automated Speed Enforcement (ASE) pilot program.

On January 13, 2020, through Report PW20002 - Automated Speed Enforcement, Council directed staff to initiate a one-year ASE pilot program to be used in designated school zones and community safety zones using two mobile ASE units.

Enforcement locations for the pilot program were approved by Council through Report PW20045 - Community Safety Zones in July of 2020.

The City of Hamilton began ASE operations at the first location on October 1, 2020 along Stone Church Road between Pritchard Road and Dartnall Road. As of October 30, 2020, approximately 5,605 speeding violations were issued through the Provincial Offences Administration (POA) process.

It should be noted that the Joint Processing Centre is still processing violations for October and, as per regulations, have 30 days to do so. The latest fulsome numbers will be posted in mid-December on the City of Hamilton website, <https://www.hamilton.ca/streets-transportation/driving-traffic/automated-speed-enforcement>

Early evaluation of the statistics (violations up to October 19, 2020) identifies that the average speed of violations issued was 64.5 km/h, which is 14.5 km/h over the posted speed limit (50 km/h). The maximum speed recorded was 96 km/h. The average fine amount for violations is \$103.73 and the highest fine recorded was \$682.00. The peak

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OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

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time period for violations was between 6 p.m. and midnight, with the secondary peak time period for violations being between 3 p.m. and 6 p.m.

The following tables provide a summary of pre-installation statistics vs ASE operational statistics:

**Stone Church Road between Dartnall Road and Pritchard Road – Westbound (K500)**

	Pre-Installation	ASE Operations
Average speed	55 km/h	47 km/h
85 <sup>th</sup> Percentile speed	64 km/h	56 km/h
Percentage exceeding posted speed limit	73 %	33 %
Daily traffic volume	5720	4758
Number of violations issued (month)	N/A	2366

**Stone Church Road between Dartnall Road and Pritchard Road – Eastbound (K501)**

	Pre-Installation	ASE Operations
Average speed	50 km/h	46 km/h
85 <sup>th</sup> Percentile speed	59 km/h	56 km/h
Percentage exceeding posted speed limit	50 %	31 %
Daily traffic volume	5787	4895
Number of violations issued (month)	N/A	3239

These statistics are demonstrating that the implementation of ASE at this location has had a positive impact on reducing speeding. Transportation Operations & Maintenance will be undertaking post installation speed studies throughout November and December as part of the evaluation requirements of the ASE program to determine changes in operational characteristics of the roadway. As per Council's directions, the ASE cameras will continue to be relocated throughout the city for the duration of the pilot. The ASE cameras were moved to Glancaster Road between Rymal Road and Twenty Road for the month of November.

Through Report PW20045 Community Safety Zones (CSZ) in July 2020, Council directed staff to report back to Public Works in Q4 of 2020 with an auxiliary list of potential ASE locations for consideration after consultation with Councillors regarding locations of concern in their wards. The report will be presented at the Public Works

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Committee on December 7, 2020. The pilot program will assess the benefits of ASE on community safety and the impacts on the POA system and a report with these findings will be presented to the Public Works Committee in Q4 of 2021.

If you require further information, please contact Mike Field, Manager, Transportation Operations at extension 4576.

**APPENDIX ATTACHED**

N/A