



Office of the Commissioner
Transportation Services Department

MEMORANDUM

To: Members of Committee of the Whole

From: Paul Jankowski
Commissioner of Transportation Services

Date: August 26, 2020

Re: Automated Speed Enforcement Update

This memorandum updates Council on further delays in the Regional implementation of the automated speed enforcement (ASE) pilot as a result of COVID-19.

On June 11, 2020, Council was informed the earliest launch of the Region's automated speed enforcement pilot program could be September 2020

In [June 2020](#), Council was informed implementation of ASE, initially scheduled for May 2020, was delayed due to the restricted supply of ASE cameras and processing delays. Redflex Traffic Systems Limited (supplier) experienced challenges sourcing ASE equipment internationally during these unprecedented times. There were also issues with shipping, logistics and parts availability. Furthermore, the City of Toronto indicated the joint processing centre would re-open when school resumes and likely sooner. The joint processing centre opened in early July.

The supplier selected for the supply of all Ontario ASE camera equipment continues to experience delays in delivery of ASE cameras to some municipalities

In mid-August 2020, the supplier advised their supply chain continues to experience delays due to office and production closures over the past months and reduced flights globally as a result of COVID-19. The supplier is eager to deliver ASE cameras to begin recovering business losses experienced during the recent closures and is attempting to source product through alternative supply chains and shipping arrangements. Under the terms of the agreement, the supplier is not liable for any delays resulting from COVID-19.

All agreements to operate automated speed enforcement on a two-year limited-use pilot on Regional roads have been finalized

On October 17, 2019, Council authorized the use of ASE technology on a two-year limited-use pilot on Regional roads to assess the technology and impacts on the Region's Provincial Offences Courts while awaiting regulations around the use of an administrative penalty system for ASE. Council also authorized the Commissioner of Transportation Services to enter into operating and partnering agreements with the Ministry of Transportation of Ontario (MTO), the City of Toronto and Redflex Traffic Systems Limited to operate ASE on Regional roads. The MTO and City of Toronto agreements have been finalized and executed. There had been difficulties finalizing the supplier agreement to protect the Region's interests. The issues have been resolved and the supplier agreement is being prepared for execution.

Some municipalities received automated speed enforcement cameras and have started to operate their programs

Nine municipalities planned to start operating ASE in the province in 2020. Start times of the programs differed and were contingent on finalization of agreements and delivery of cameras from the supplier. Initially scheduled to start in early 2020, the Cities of Ottawa and Toronto received ASE cameras and started operations in July. The Region of Durham received ASE cameras and plans to start operations in September. The City of Brampton also plans to start in September but received only a partial delivery. City of Hamilton and Regions of Niagara, Peel, Waterloo and York are either finalizing agreements or awaiting delivery to start their respective programs. Four additional municipalities are currently working through the process to implement programs in 2021 and beyond.

Other options have been considered and compared to the current program delivery model but advancement of the ASE program could be further hindered and additional costs incurred

Staff considered different ASE program delivery options; however, the Region would be required to establish its own processing centre and procure an alternative supplier if it does not proceed under the terms of the City of Toronto's agreement, possibly incurring even longer delays. Re-sourcing a joint processing centre without the other municipal funding contributions would also incur further delays and additional costs.

The agreement with the City of Toronto for use of the joint processing centre requires all participating municipalities to use the same supplier contracted by the City of Toronto to supply, install, operate and maintain its automated speed enforcement system. This promotes consistent operating practices, avoids conflicts of responsibility and allows for only one proprietary processing database which promotes a high security level. It is likely the City of Toronto would pursue recovery of some of the start-up costs from the Region if the Region was to pursue another course of action at this time.

As a result, staff continue to work through the challenges of the current ASE program as it continues to present the Region with the best viable delivery potential at this time.

Staff is now pursuing the analysis of the ASE experience and programs in other municipalities

To mitigate the impact of the delayed start of the Region's ASE pilot program, data is now being pursued from the other municipalities in the initial ASE procurement and processing program. It is hoped this data analysis could complement the Region's own experience, once collected from the initial stages of the Region's pilot, thus potentially providing for an early opportunity to report back on the feasibility/desirability of more widespread ASE application.

Staff will continue to provide updates to Council

The supplier has informed municipalities the remaining equipment should be available in late 2020 and two to three weeks is required for equipment and image quality testing with municipal staff. Staff continues to work with the supplier to expedite delivery as soon as possible.

The ASE program remains a two-year limited-use pilot anticipated to commence in 2021. In the event the ASE camera becomes available sooner and the program is ready to be operational, staff will inform Council and revise the schedule dates accordingly.

Staff will continue to monitor all aspects of the program and work with our partners, communicating to Council and residents any impacts or disruptions.

Paul Jankowski
Commissioner of Transportation Services

Bruce Macgregor
Chief Administrative Officer

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