HALDIMAND COUNTY

Memorandum ECW-M01-2019 Speed Sign Protocol Updates For Consideration by Council in Committee on June 18, 2019



To: Mayor Hewitt and Members of Council

From: Tyson Haedrich, M. Eng., P. Eng., General Manager of Engineering & Capital Works

At the June 5, 2018 Council-in-Committee meeting Report CS-GM-04-2018 Speed Warning Devices Deployment Protocol provided a protocol for the deployment of speed warning devices including data collection devices (Speed Spy's), a trailer mounted speed warning sign and pole mounted speed warning signs. This protocol was based on input from the Haldimand Police Services Board (PSB), Ontario Provincial Police (OPP) and County staff.

Through the protocol Haldimand County is responsible for the deployment of the trailer mounted speed warning sign and the pole mounted warning signs. The Speed Spy units are deployed by the OPP and the data is supplied to Haldimand County through the PSB.

The one trailer mounted sign and the twelve pole mounted signs have been in use since August 2018 and the original list of deployment locations for the trailer mounted unit is almost finished. At this time staff are proposing modifications to the Speed Warning Devices Deployment Protocol based on the types of requests received for deployment particularly those received by the ward councillors.

The proposed changes were reviewed by the Police Services Board on May 29, 2019 and the feedback from the board has been incorporated into the updated protocol.

A summary of the proposed changes shown in red text (see attached) for the Speed Warning Devices Deployment Protocol is as follows:

Speed Spy Data Collection Devices (4 units)

No change.

Portable Trailer Mounted Speed Warning Sign (1 unit)

The primary change is the deployment of this device which will be based on Ward Councillor input. Previously this unit was to be assigned based on OPP recommendations (focusing in rural areas), special events or county road construction projects. The unit will cycle through the wards in order starting with Ward 1 and if no location is identified for a specific ward then the unit will move to next ward on the list. From time to time, the OPP may request the unit for deployment on an as-needed basis (i.e. special events).

The other change is the deployment of this device which will be on a two week deployment cycle rather than the current one week deployment cycle. Staff believe this will provide more effective coverage at each location.

Pole Mounted Speed Warning Signs (12 units = 2 per Ward)

The primary change is a twelve month deployment time as opposed to the six months in the original protocol. Staff believe that this time frame will provide more effective coverage and will also reduce the costs associated with redeploying the devices.