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**TO:** Committee of the Whole

**FROM:** Jennifer Taylor, Chief Administrative Officer  
Alyshia Neuman, Manager of Works and Operations

**DATE:** March 16, 2021

**RE:** **Sign Camera at Highways 5 & 35**

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**ISSUE:**

Administration is reporting information on sign cameras as requested by Council.

**BACKGROUND:**

On Feb 8, Council resolved that Administration collect information on the installation of a stop sign camera at the intersection of Highways 5 and 35 including cost, responsibility, and revenue.

**ALTERNATIVES:**

- 1) Committee of the whole can accept the following as information.
- 2) Committee of the whole can provide feedback and direction on the matter.
- 3) Committee of the whole can recommend to council to move forward with the purchase of a traffic camera.
- 4) Committee of the whole can recommend to council to purchase trail cams for the intersections with concerns.

**FINANCIAL IMPLICATIONS:**

- Guardian pro Camera Quote \$13,100 not including installation fee or yearly electrical costs.
- Trail cams various brands and range from \$60-\$500.

**ANALYSIS:**

It is difficult to find a lot of information on sign cameras. Our resources do not supply sign cameras, only speed cameras as they are usually found on traffic lights in cities to determine who is at fault for a collision. The recommendation from suppliers is the installation of trail cams on the stop signs which have the risk of being stolen.

The RCMP detachment would have no responsibility for these cameras and the Town would have to hire the Bylaw officer to issue tickets if someone were found to be at fault. If a ticket was issued and disputed, the Town would then have to hire a prosecutor to handle these cases. Recovery costs of this application cannot be determined.

**ADMINISTRATIVE RECOMMENDATION(S):**

“THAT the Sign Camera at Highways 5 & 35 report be received as information and that installation of a sign camera is not pursued at this time due to cost.”

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**ATTACHMENT:**  
Guardian Camera



**GUARDIAN**  
SPEED CAMERA SYSTEMS

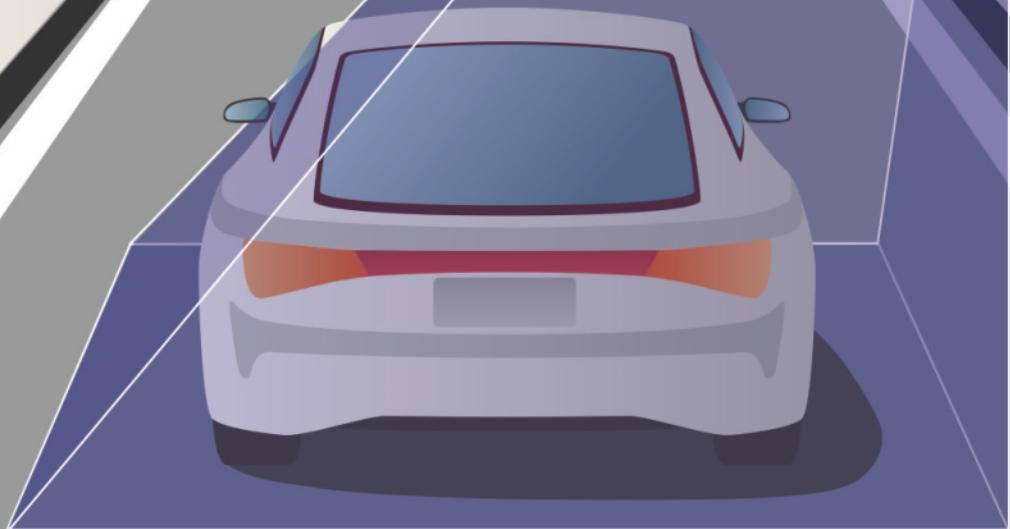


[www.trafficlogix.com](http://www.trafficlogix.com)

# GUARDIAN AWARENESS

The Guardian awareness package is ideal for smaller, low volume roads. It must be used with a SafePace speed display sign.

- Captures images from one approaching lane
- Requires use of SafePace speed sign
- Obtains data using radar technology
- OCR (Optical Character Recognition) feature optional



# GUARDIAN STANDALONE

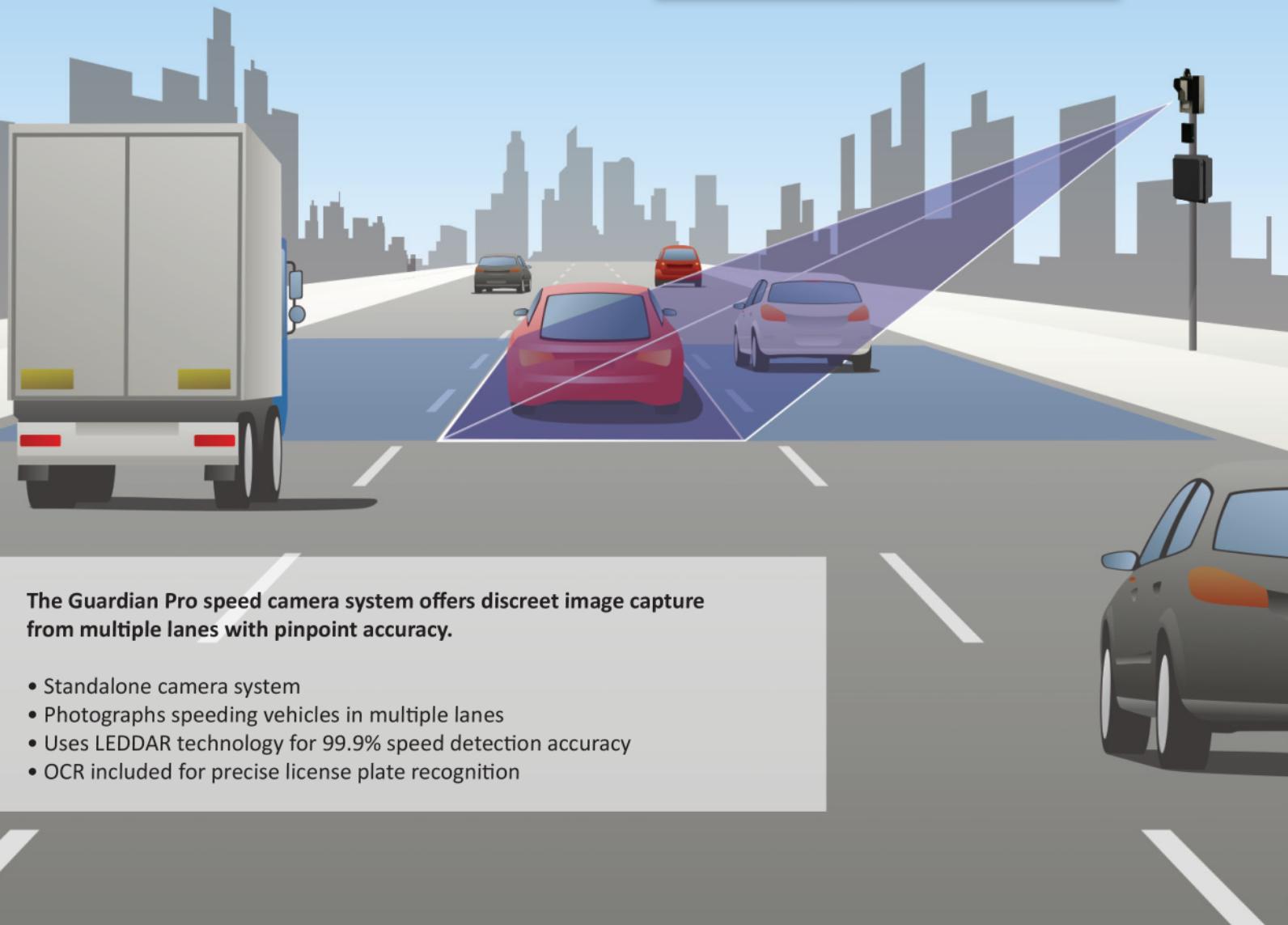
The Guardian Standalone Camera System captures images of speeding vehicles without the use of a radar sign. It offers discreet image capture of speeding vehicles.



This camera system offers all the same benefits as the Guardian awareness package with the added ability to:

- Operate as a standalone system without a speed sign
- Offer front and rear image capture

# GUARDIAN PRO



All **Guardian Speed Camera Systems** are web enabled so **you can access your data whenever you need it.**

	GUARDIAN AWARENESS	GUARDIAN STANDALONE	GUARDIAN PRO
Must be used with speed sign	•		
Front-facing image capture	•	•	•
Rear-facing image capture		•	•
OCR	Optional	Optional	•
LEDDAR			•
Single-lane coverage	•	•	
Multi-lane coverage			•
Night illuminator available	•	•	•
Warning Templates	•	•	•

YOU CAN **EFFORTLESSLY** AND **EFFECTIVELY**:



Set speed parameters



View violator data & images



Access detailed speed reports



Choose warning template



Issue automated warnings

# GUARDIAN WARNING TEMPLATES

The Guardian camera systems offer the ability to generate warnings based on a choice of customizable templates. These warnings can be automatically generated and mailed to speed violators to help you better enforce speed limits on your streets.

