City of Tualatin Photo Red Light Program



2021 Legislative Report—Executive Summary

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Project Manager

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Executive Summary

The City of Tualatin began utilizing Intersection Safety Cameras, also known as Photo Red Light Camera Enforcement, in December 2010. The objective of the Intersection Safety Cameras was to reduce traffic crashes at intersections, reduce the number of red-light violations, change the behavior of drivers who travel through the City of Tualatin, reduce traffic congestion, and improve officer safety.

One of the most common traffic complaints received at our department were complaints of drivers running red lights at intersections. In order for police to have a substantial impact on red light violations at an intersection, they would have to constantly be present at that intersection. This would take several officers being assigned strictly to one location, which is not feasible, nor does it provide a benefit to the rest of the city. The benefit of the intersection safety camera system is that it can be present and operating at a designated intersection at all times.

Another benefit of these systems is safety. When an officer stops a violator in traffic, the risk to the officer's safety as well as the driver greatly increases. In addition, surrounding traffic becomes more congested. The intersection safety camera system enables traffic to continue to move smoothly and allow officers to safely provide their services to other citizens in need.

Intersection safety camera enforcement has shown to be a more cost effective, safer method of decreasing red light violations. The conviction rate for these types of violations has proven to be higher. Statistics have shown a decrease in red light violations, and a significant decrease in injury crashes resulting from drivers running red lights.

Prior to implementing the Intersection Safety Cameras, the City of Tualatin conducted an extensive public information campaign. This campaign began in September 2007 and continued through the time of camera installation and implementation in December 2010.

The City of Tualatin compiled crash data over a three year period and identified the top four intersections with the highest crash/injury rates. A survey was conducted at those four intersections to determine which of the four had the highest number of red-light violations.

The top two intersections with the highest red-light violations were identified as Tualatin-Sherwood Road/Avery Street and Lower Boones Ferry Road & Bridgeport/72nd Avenue. The City obtained permits and the systems were installed. The system at Tualatin-Sherwood Road/Avery Street became operational December 2010. The system at Lower Boones Ferry Road and Bridgeport/72nd Avenue intersection became operational on April 1, 2011.

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The Tualatin Police Department has seen a fluctuation in the number of red-light violation citations issued at both intersections but in recent years those numbers have steadily decreased along with the decrease in number of vehicles on the roadway. For a more in depth view of statistical graphs and data, please refer to Tualatin Police Department's full Legislative Report.

The use of intersection safety cameras in Tualatin follows a specific process. This process stays in compliance with all legislative requirements outlined in ORS 810.434 and 810.436 and consists of violation detection, quality control checks, police officer review, defendant response, and municipal court process. All citations are entered into the jurisdiction of the City of Tualatin's Municipal Court and follow the same process as all other citations.

This Executive Summary was prepared and provided in accordance with ORS 192.245. The full Legislative Report can be obtained from one of the following locations:

- 1. Contact the City of Tualatin Police Department at (503) 691-4800 and request a copy.
- 2. Obtain a copy from the Legislative Administrator.
- 3. Download a copy from the City of Tualatin's website located at www.tualatinoregon.gov/police