



City of Bellevue

Bellevue Vision Zero in Action: A Review of Speed Safety Cameras

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Bellevue Chamber of Commerce – Transportation Committee
September 4, 2025

Agenda



Bellevue Road Safety Trends



Vision Zero Policies, Plans, and Programs

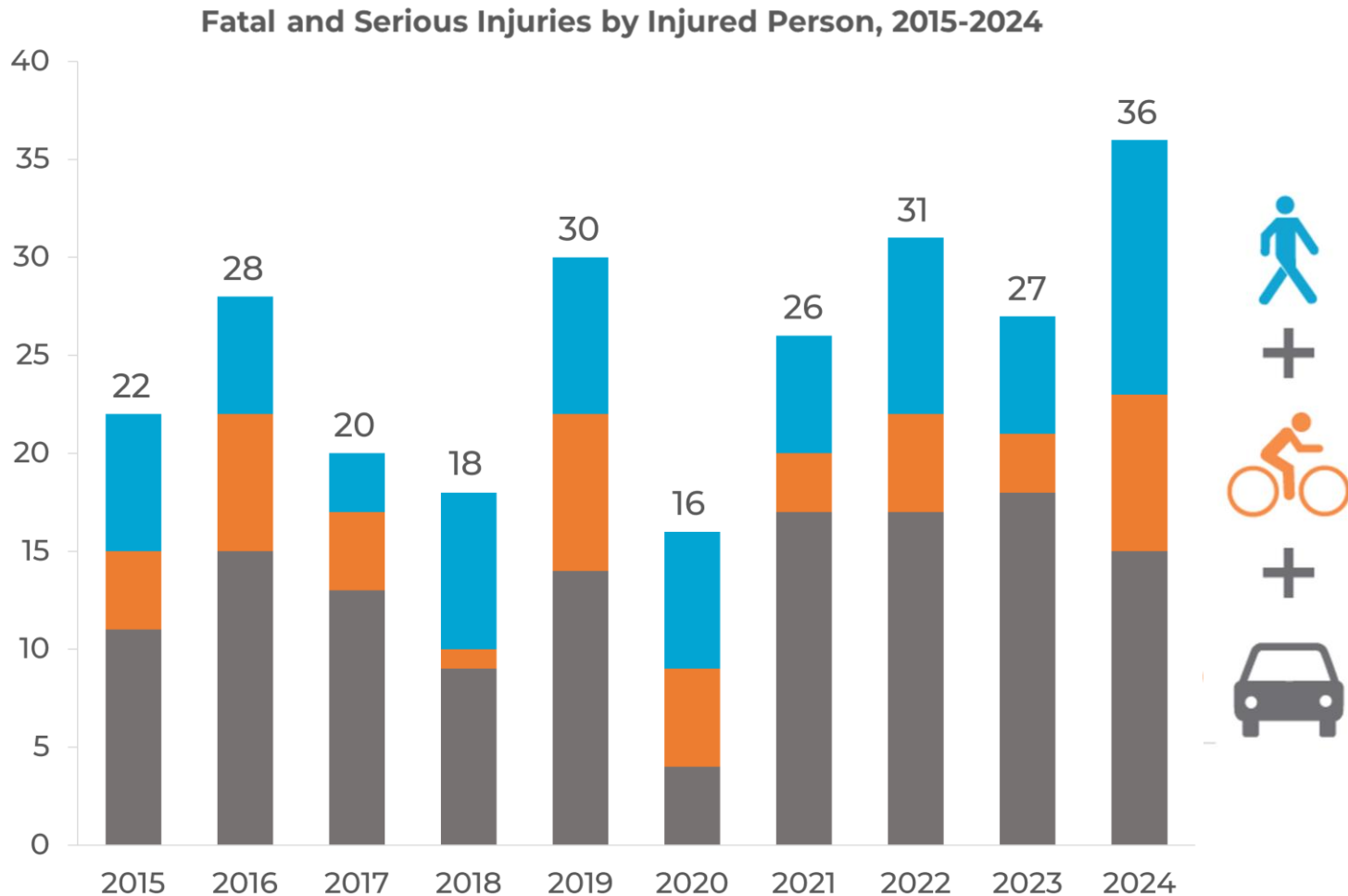


2025 Safe System Activities



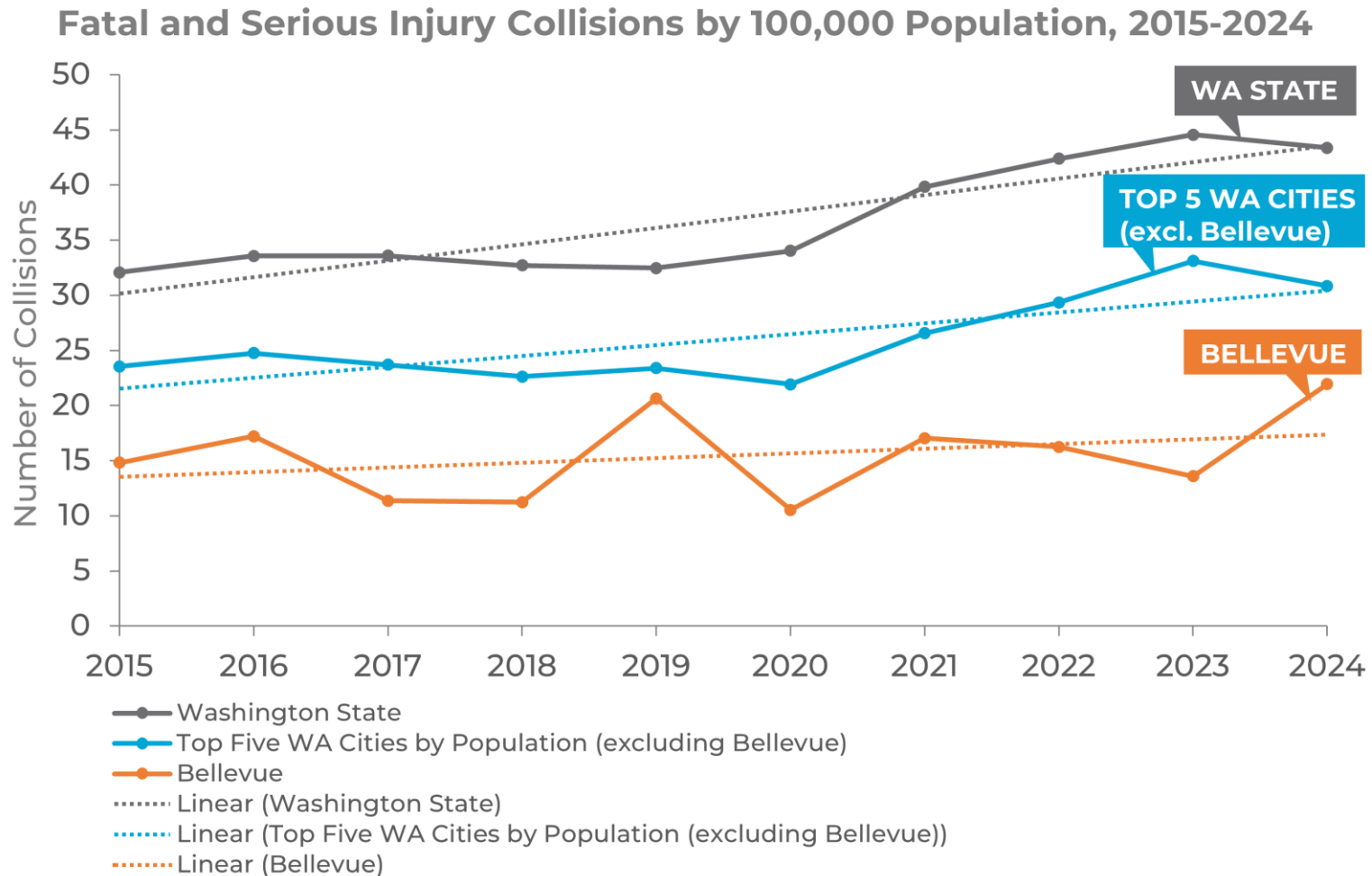
Speed Safety Camera Review

Fatal and Serious Injury Crashes



Source: Preliminary WSDOT Fatal and Serious Injury Collision Data (2015-2024)

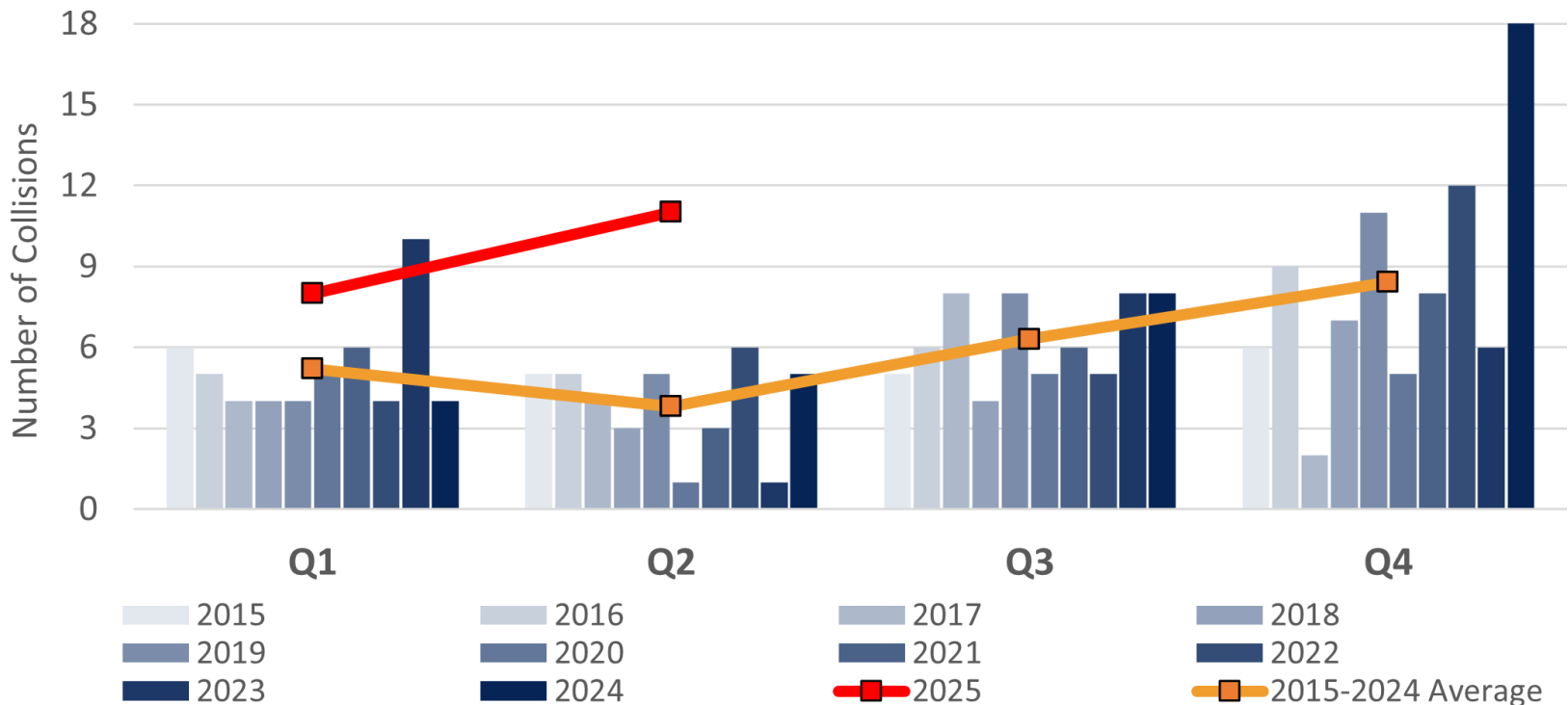
Fatal and Serious Injury Crashes



Source: Preliminary WSDOT Fatal and Serious Injury Collision Data (2015-2024)

Q2 2025 Status Report

Fatal and Serious Injury Collisions by Quarter



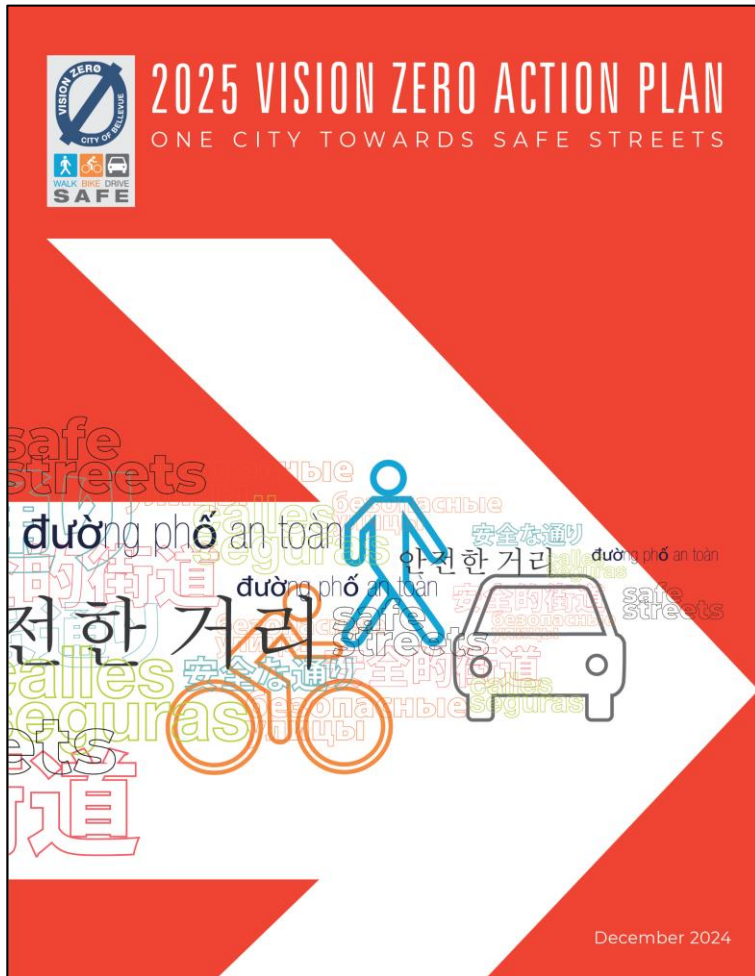
Source: WSDOT Collision Data 2015-2024, Preliminary WSDOT Collision Data January-June 2025

In Q2 2025, Bellevue experienced 11 fatal and serious injury (FSI) collisions — nearly three times the 10-year Q2 average of four, representing a 189% increase over historical trends. The largest increase in FSI collisions occurred among motorcycles, rising from 0.3 to 4.

Vision Zero Policies, Plans, and Programs

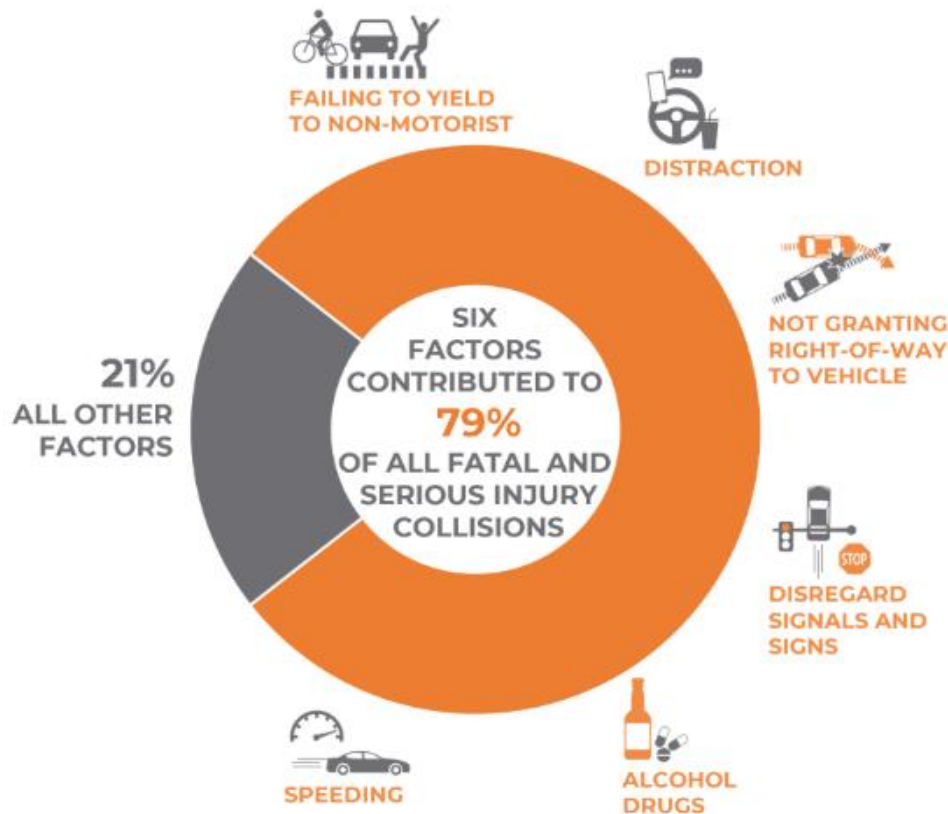


2025 Activities



- Test signal technology for real-time safety interventions (**SMART & SS4A**)
- Conduct two RSAs that include video analytics data collection (**SS4A & WSDOT**)
- Evaluate 30+ MPH arterial roadways to determine recommended target speeds (**SS4A**)
- ★ Assess existing automated speed enforcement camera program to inform potential expansion (**SS4A**)

Why Speed Matters for Bellevue



Source: WSDOT Collision Data (2015-2024)



CRIME

New video shows sports car driver speeding, losing control before fatal Bellevue crash



LOCAL

Bellevue PD shares video of fast and reckless street racing crash



BELLEVUE

Police to crackdown on speeding, street racing in Bellevue

— This comes days after an 18-year-old motorcyclist was killed after colliding with a vehicle at a Bellevue intersection.

Why Speed Safety Cameras

NYC DOT's Speed Cameras Achieved a 94 Percent Reduction in Speeding in Locations Where They Are Installed

Speeding Contributes to One in Four Traffic Deaths; New Report Shows 14% Fewer Traffic Injuries and Deaths at Speed Camera Locations Installed in 2022



Accident Analysis & Prevention
Volume 82, September 2015, Pages 263-269

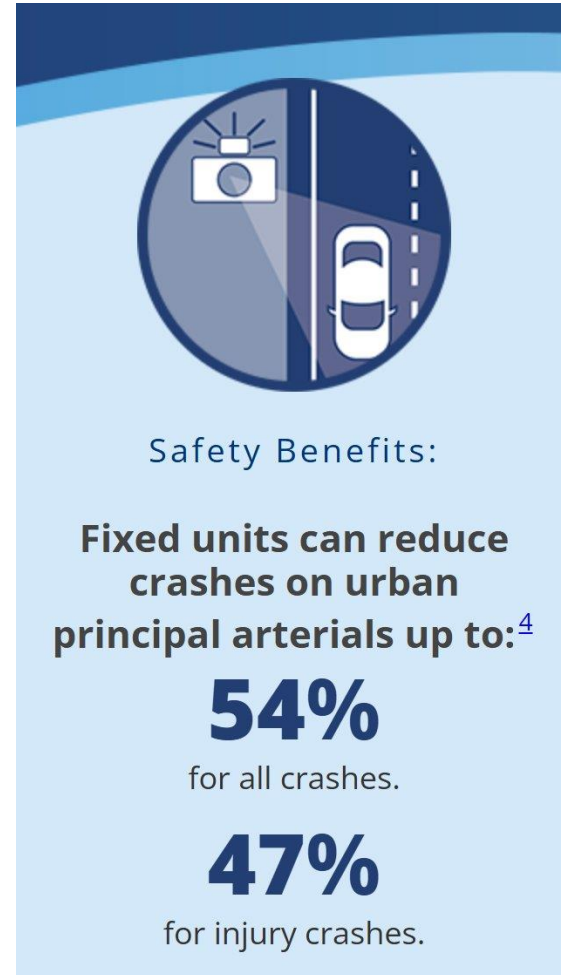


Safety effects of fixed speed cameras—An empirical Bayes evaluation

Alena Høye 

Highlights

- Safety effects of 223 speed cameras were evaluated with control for regression to the mean.
- Speed cameras reduces injury crashes by 22% on the first kilometer downstream of the speed cameras.
- Crash effects decrease with increasing distance from the speed cameras.
- More recent speed cameras had more favorable effects.



Program Overview



School Zone Speed Cameras

- Began in 2009
- Stevenson Elementary & Odle Middle School (NE 8th Street)
- Lake Hills Elementary School (SE 8th Street)
- Sunset Elementary School (West Lake Sammamish Pkwy)

Red Light Cameras

- Began in 2009
- Main St & 148th Ave NE (SB)
- Bel-Red Rd & 148th Ave NE (NB & SB)
- NE 8th St & 112th NE (EB & WB)
- NE 8th St & 116th Ave NE (WB)

School Bus Stop Paddle Cameras

- Pilot program began in 2017
- Cameras now installed on all Bellevue School District buses

2024 State Law Changes



1. Speed cameras may be used in:
 - Hospital speed zones;
 - Public park speed zones;
 - School speed zones;
 - School walk zones;
 - Locations with high crash risk from excessive speeds.
2. Allows civilian citation review
3. Requires safety/equity analysis for camera siting
4. May adopt online ability-to-pay calculator for reduced fines
5. Grants 50% off first fine for aid recipients
6. Four years after installation, 25% of net camera revenue goes to the Cooper Jones Safety Account
7. Increases annual reporting requirements
8. Revenue generated must be directed to traffic safety activities

[Chapter 46.63 RCW: DISPOSITION OF TRAFFIC INFRACTIONS](#)

Program Operations Guide

As a part of the [2025 Vision Zero Action Plan](#), the City of Bellevue is developing the Speed Safety Camera Program Operations Guide in alignment with the new state legislation.

This guide will:

- Incorporate community feedback on the existing and potential expanded program
- Identify locations eligible for new camera installations
- Outline policies and procedures to guide future speed safety camera implementation

- **Summer 2025:** Technical analysis and community engagement begin to identify candidate camera locations.
- **Fall 2025:** Draft of the Speed Safety Camera Program Operations Guide completed, incorporating public input, technical findings, and equity considerations. Preparations begin for initial deployment.
- **Winter 2025:** Finalization of the Operations Guide and planning for future phased implementation.
- **Summer 2026:** Begin deploying new camera sites, pending Council approval.

[Speed Safety Cameras | City of Bellevue](#)

Community Engagement



We are here

Program Development

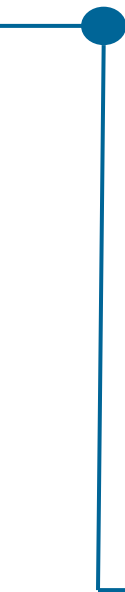
- Timeframe:
- Goals:
 - Build awareness for program expansion and proven effectiveness
 - Capture public sentiments regarding speeding
 - Measure level of support for speed safety cameras
 - Understand concerns for equity and privacy

Implementation

- Timeframe:
- Goals:
 - Ensure driving public is aware of
 - Phase 1-2 camera locations including selection criteria
 - All changes to current enforcement program (e.g., fine structure, program administration)

Questionnaire

Complete the [questionnaire](#) now available through Sept. 30 to share your input on priority areas for the camera program and submit questions to the project team.



Information

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Project Webpage: [Speed Safety Cameras | City of Bellevue](#)