



City of Bellevue

Speed Safety Camera Program

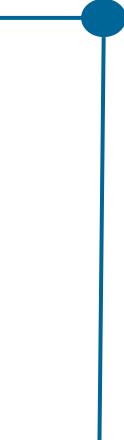
Code Amendment and Camera Locations

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December 2, 2025



Direction

Consider directing staff to finalize the BCCA ordinance and accompanying resolution deeming seven (7) locations higher-crash risk sites where it is suitable to locate speed safety cameras for final action at a future meeting.



AGENDA



Background & Context

Proposed Bellevue City Code Amendments

Proposed Camera Locations

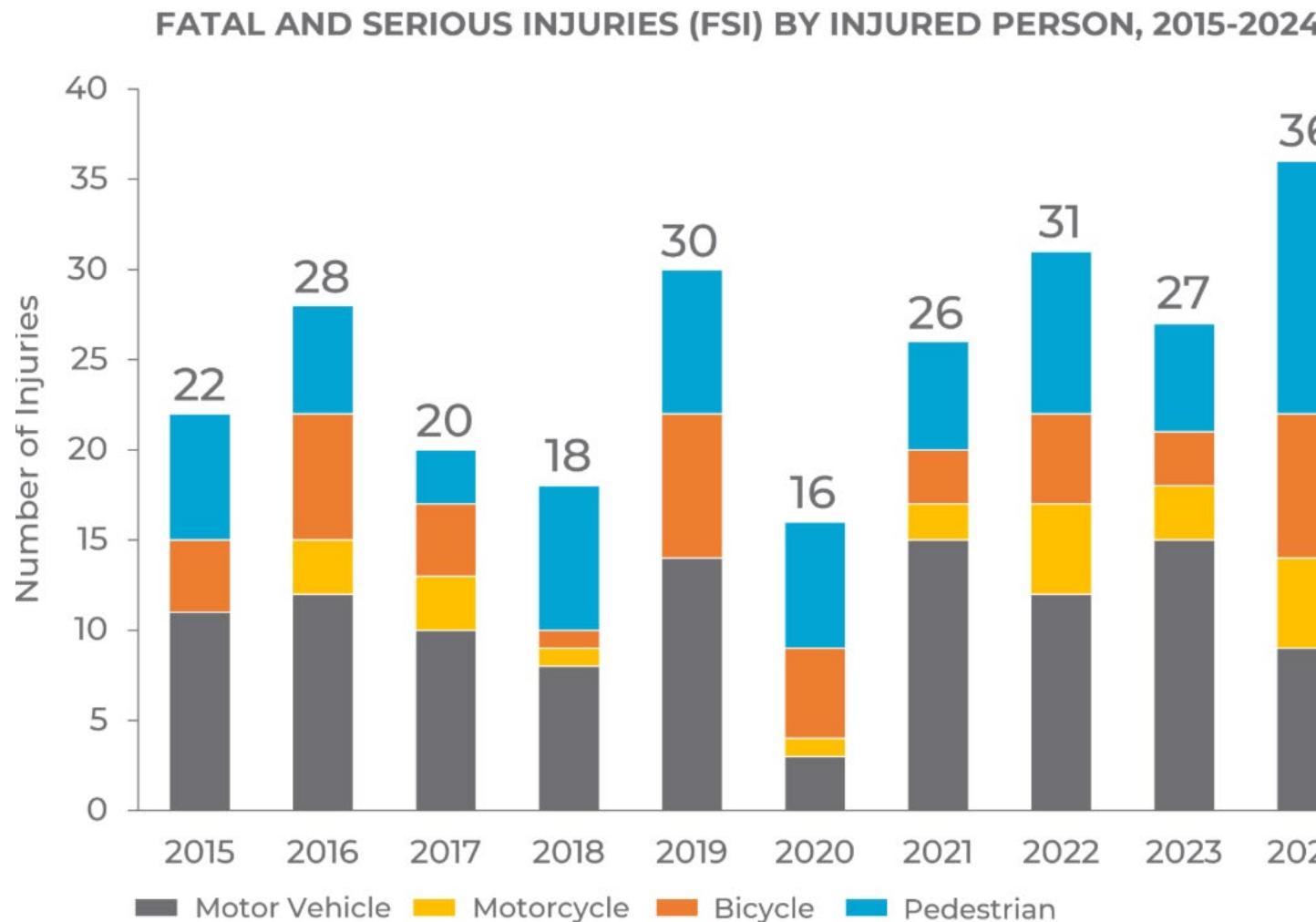
Community Perspectives and Priorities

Proposed Next Steps & Council Direction

Vision Zero Policies, Plans, and Programs



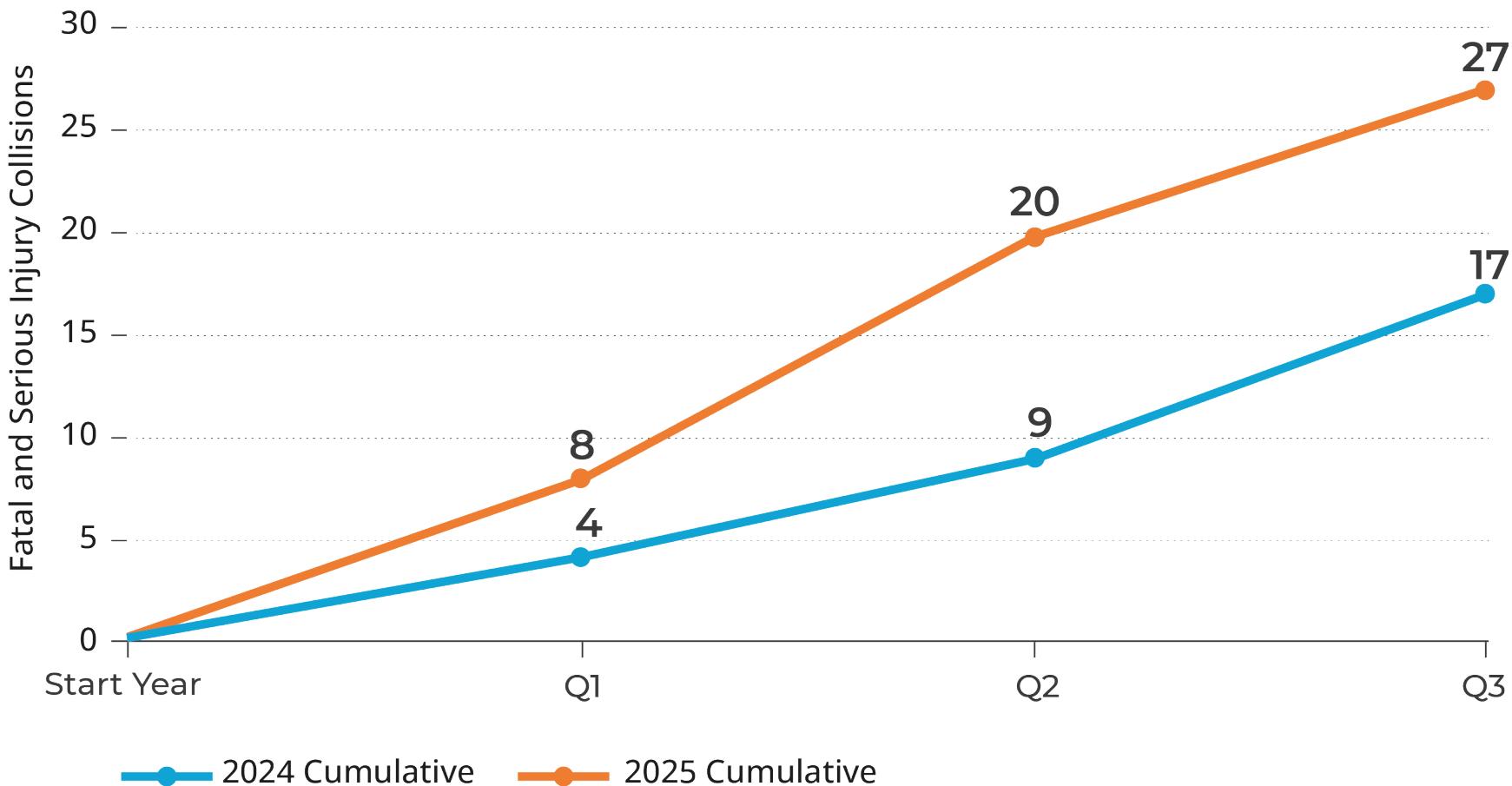
Fatal and Serious Injury Crashes



Source: WSDOT Collision Data (2015-2024)

2025 Status Report

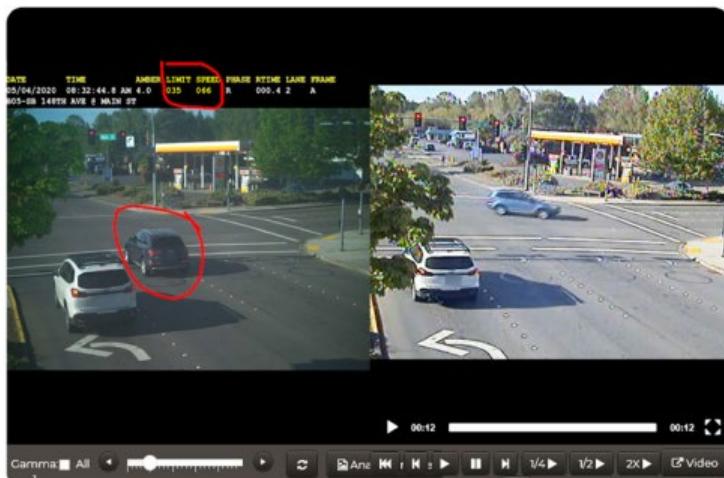
FATAL AND SERIOUS INJURY COLLISIONS CUMULATIVE 2024-2025



Why Speed Matters for Bellevue



People, please stop driving as if there are no laws. 66 mph in a 35 is inexcusable. Running a red light on top of it is just dangerous. If not for yourself, please think of the safety of others and slow down.



Speeding is a contributing factor in Bellevue's Fatal and Serious Injury (FSI) crashes



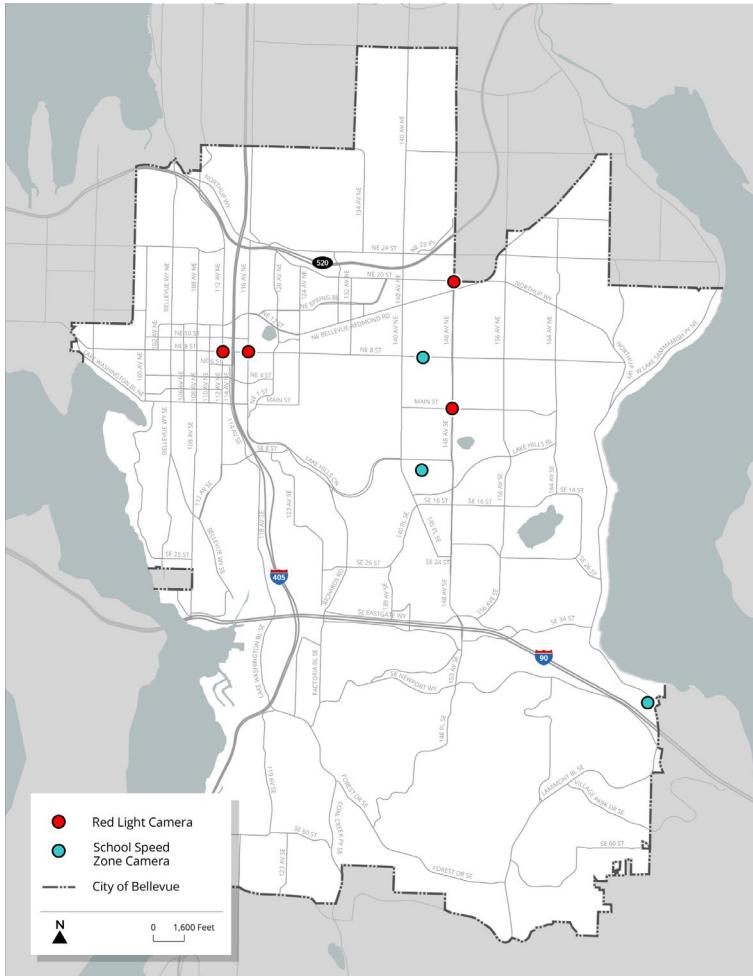
36% of all motorcycle FSI crashes in Bellevue resulted from speeding



28% of all motor vehicle FSI crashes in Bellevue resulted from speeding

(Source: WSDOT, 2015-2024)

ATS Program Overview



Bellevue has operated Automated Traffic Safety (ATS) cameras since 2009.

School Zone Speed Cameras

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

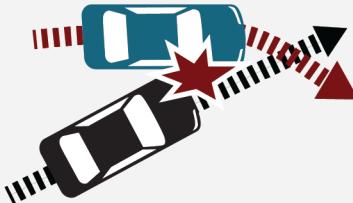
Red Light Cameras

- 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)

Why Speed Safety Cameras



Less Speeding:
Reduces speeding by up to **88%**.



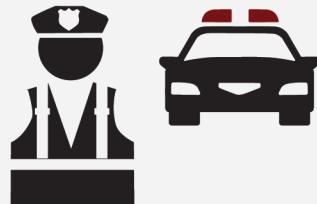
Reduces Crash Frequency:
Reduces crashes by up to **54%**.



Enhanced Safety:
Reduces risk of severe injury crashes by up to **47%**.



Around-the-Clock-Safety:
Supports safe travel speeds at all times.



Force Multiplier:
Lets officers focus on other priority public safety duties.



Educes Drivers:
Promotes safety culture and responsible driving.

Source: Less Speeding figure based on before/after study results from New York City, Philadelphia, Delaware, Toronto, Portland, and Montgomery County, MD. Reduces Crash Frequency and Enhanced Safety figures based on Federal Highway Administration proven safety countermeasure report.

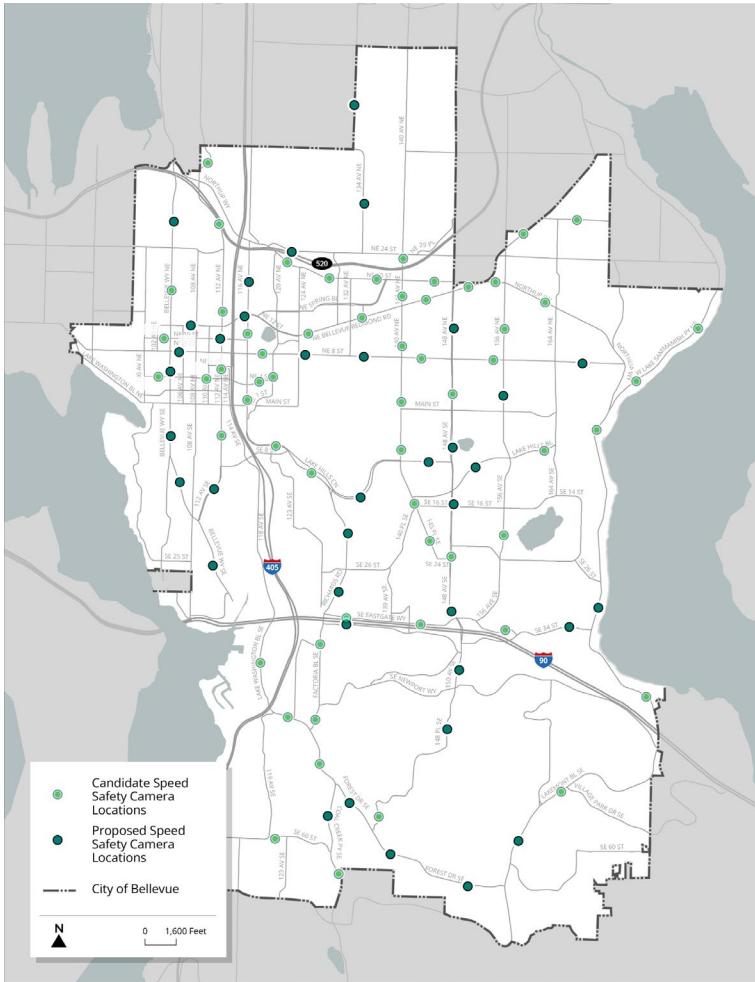
New State Law



In 2024, the Legislature updated RCW expanding camera use. Proposed City Code changes include:

- Speed cameras expanded to high-risk areas.
- All revenue dedicated to traffic safety.
- Civilian review of citations allowed.
- Annual reporting expanded.
- Safety and equity analyses required for placement.

Candidate Camera Locations



- **95 candidate locations** evaluated, all allowed under state law
- **Point-based evaluation system** applied to assess safety risk
- **37 highest-scoring locations** identified as proposed sites

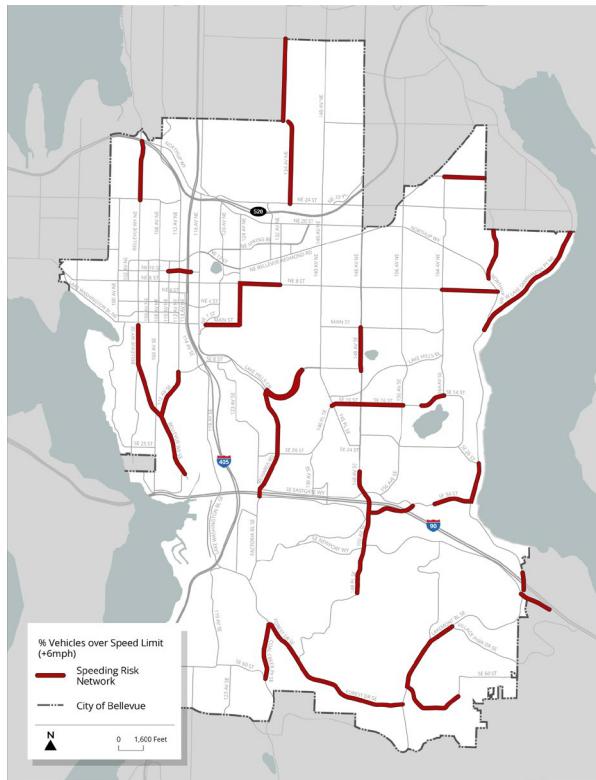
System-Level Safety Analysis

High-Speeding Crash Network (up to 40 points)



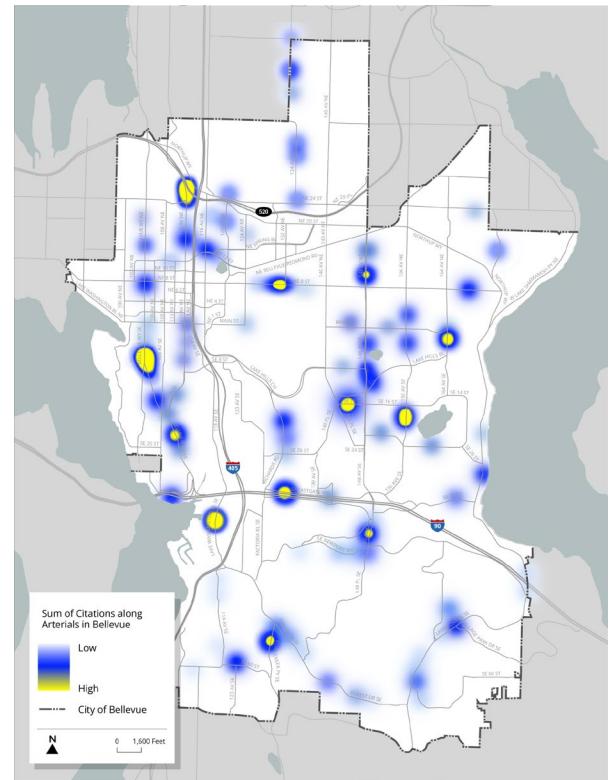
10% of streets account for 88% of severe speeding crashes
(WSDOT, 2015–2024)

Speeding Risk Network (up to 40 points)



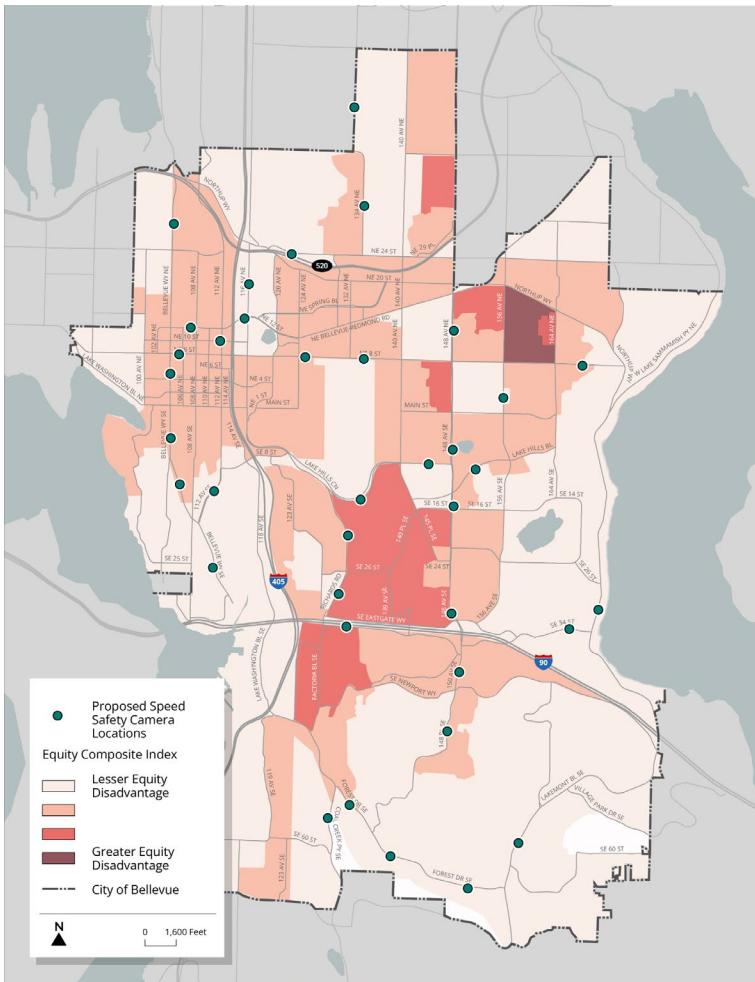
15%+ of weekday drivers exceed speed limit by 6+ mph
(Iteris ClearGuide, Jan–Mar 2024)

Police Department Citations (up to 20 points)



Streets with the highest speeding citation rates per mile per year
(BPD citation data, 2018–2025)

System-Level Equity Analysis



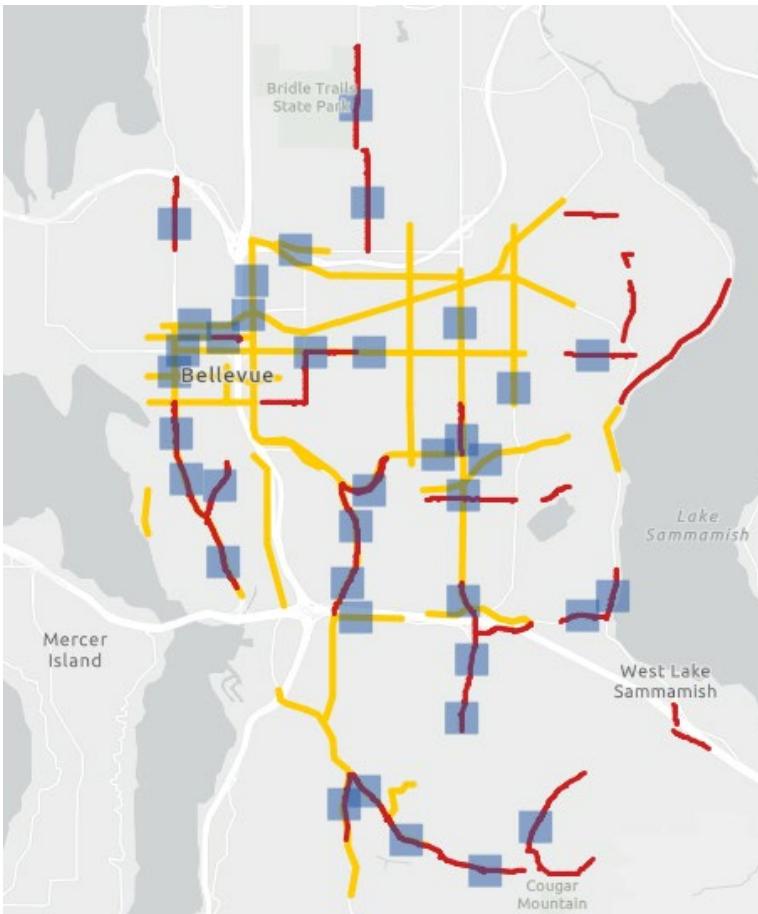
- Camera locations are selected to ensure no neighborhood is overburdened by enforcement.
- Cameras only activate when speeding is detected and do not record faces.
- Fines are lower than police-issued tickets to reduce hardship.
- Individuals receiving public assistance may request a 50% fine reduction.
- Automated tickets are not recorded on driving records and do not affect insurance rates.

Community Perspectives & Priorities



- Speeding is a serious safety concern, and cameras are viewed as an effective tool to address it.
- Top priority areas for placement include streets with severe crashes, street-racing hot spots and school zones.
- Cameras should be accurate, effective and protect personal privacy.

Proposed Location Survey Results



- **41%** believe the proposed camera locations address safety concerns associated with unsafe speeding on Bellevue streets
- **38%** believe the proposed locations are fairly distributed across Bellevue's neighborhoods
- **51%** believe the city should implement three or more cameras per year from the proposed list

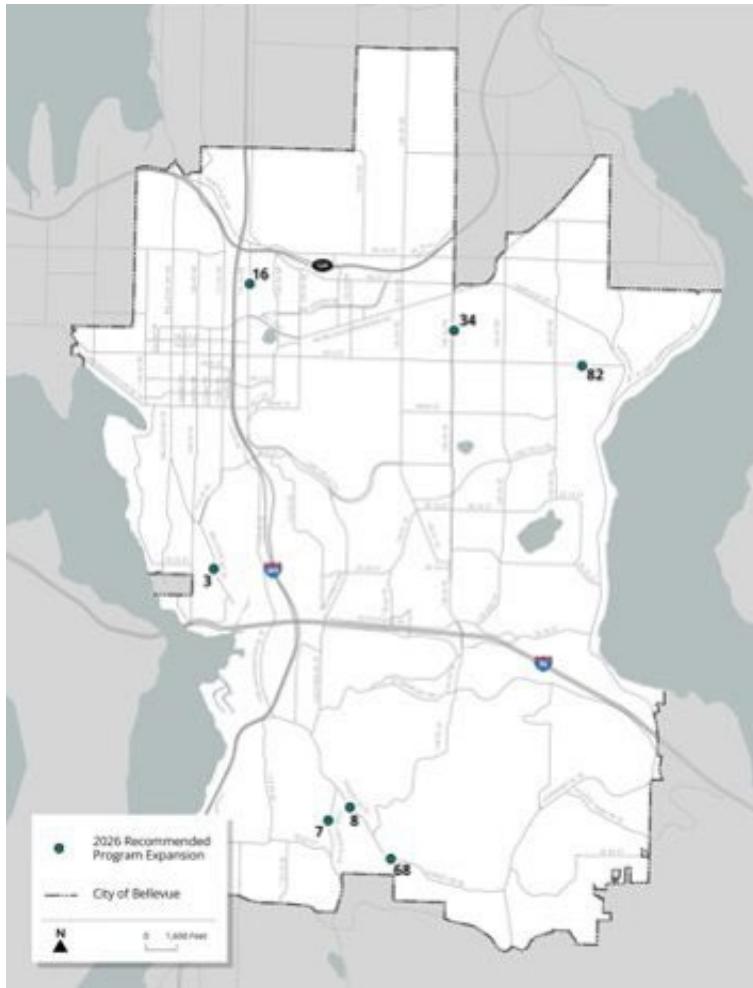
Final results from Nov. 30 (293 responses)

Deployment Steps



1. Not all 37 proposed camera locations will be installed at once.
2. A limited number of camera locations will be deployed in 2026.
3. Each deployment follows a six-step process that considers safety needs and staff capacity.

2026 Recommended Expansion



ID #3, Bellevue Way SE - Adjacent to South Bellevue Park and Ride.

ID #7, Coal Creek Parkway SE - Between Forest Drive SE and SE 60th Street.

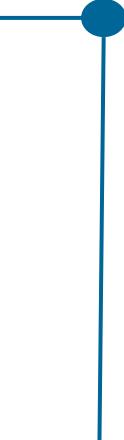
ID #8, Forest Drive SE - Between SE 54th Place and Coal Creek Parkway.

ID #16, 116th Avenue NE - Between NE 21st Street and Aegis Living Bellevue Overlake.

ID #34, 148th Avenue NE - Between NE 13th Place and NE 10th Place.

ID #68, Forest Drive SE - Between 138th Avenue SE and SE 60th Street.

ID #82, NE 8th Street - Between 167th Avenue NE and 168th Place NE.



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