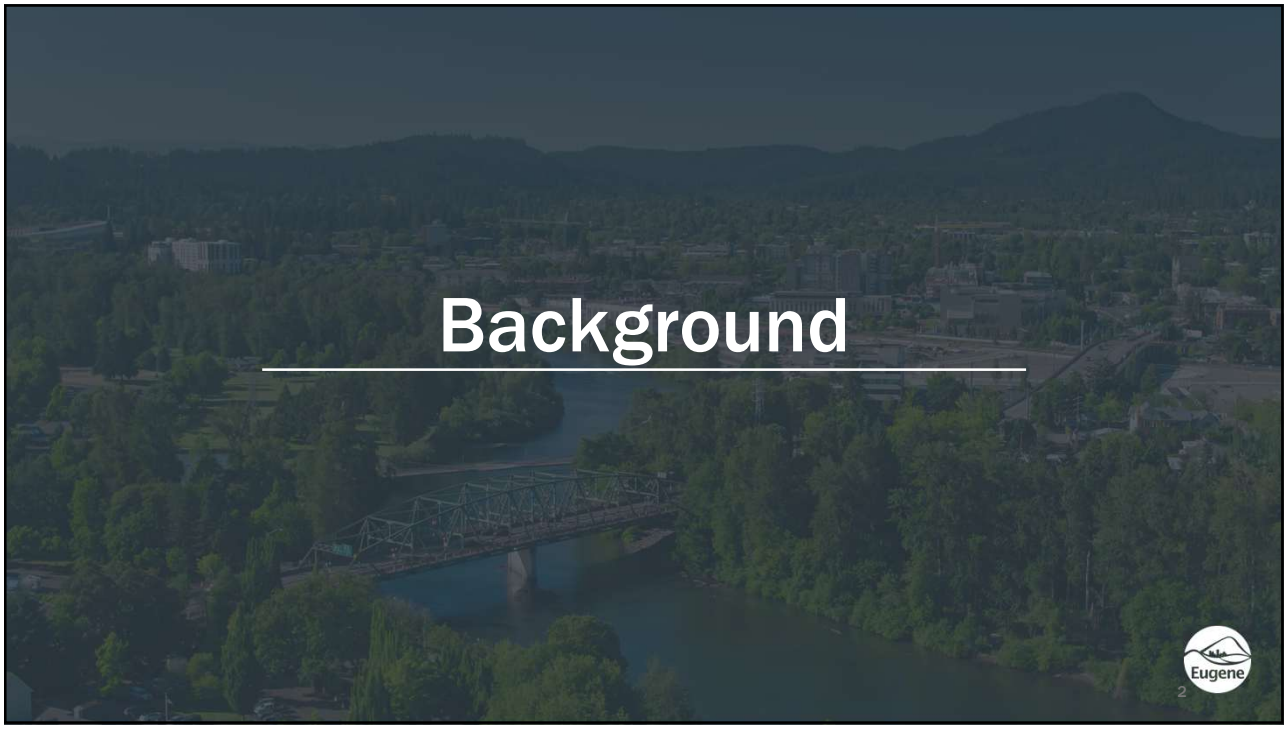

Eugene
Intersection Safety Camera Program
11/18/2026

1


Background
Eugene
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2

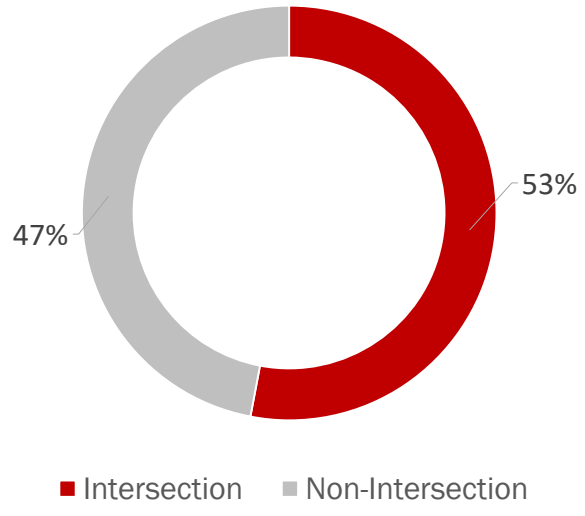
Vision Zero Resolution: 11/18/2015

- "The Eugene City Council sets as official policy Vision Zero's goal of zero fatalities or serious injuries on our transportation system."



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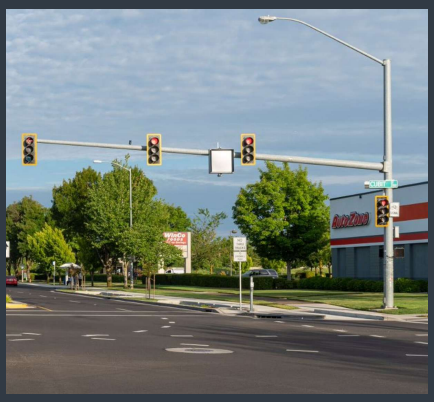
Fatal & Serious Injury Crashes By Location Type (2014-2024)



4

What Role Does Red Light Running Play?

- 2nd highest fatal & serious injury crash cause at intersections
- Represents nearly 1/4 major crashes at intersections



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Speeding Also Matters

- Exceeding speed limit flagged in nearly 20% of overall fatal crashes

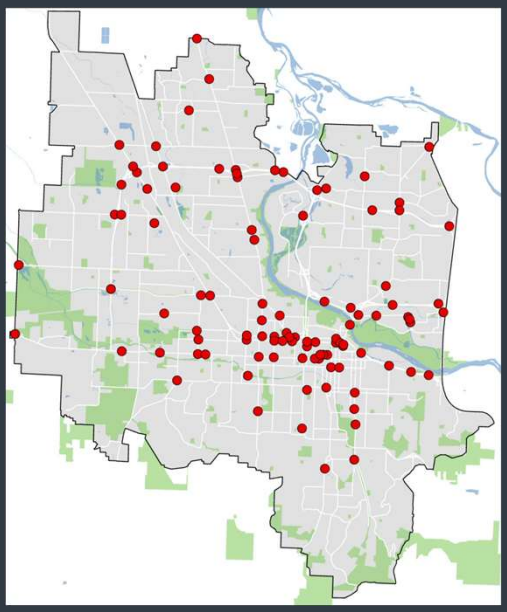


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Since Nov 18th 2015…

- At least 140 people severely injured or killed in these types of crashes
  - 22 fatal
  - 118 serious injury



Data: 11/18/2015 to 12/31/2024

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Image Source: City of Portland, OR

Intersection Safety Cameras

- Can help enforce:
  - Red light running
  - Speeding (11 mph+ over limit)
- Staff considering use at 3-5 intersections

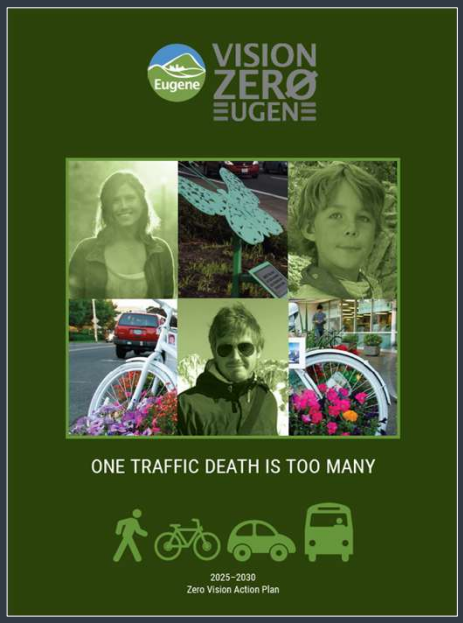
Regulated by ORS 810.436 through 810.437

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Action Plan References

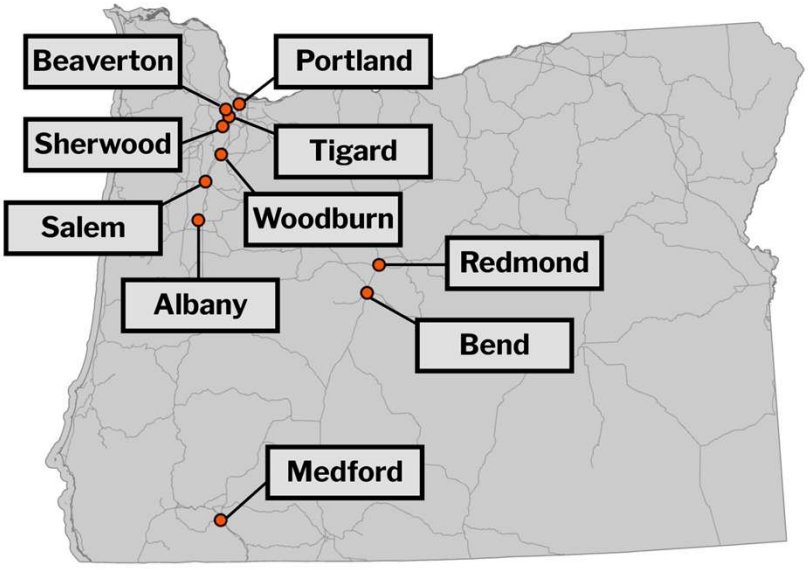
- Identified as an action in:
  - Eugene Vision Zero Action Plan
  - ODOT Transportation Safety Action Plan



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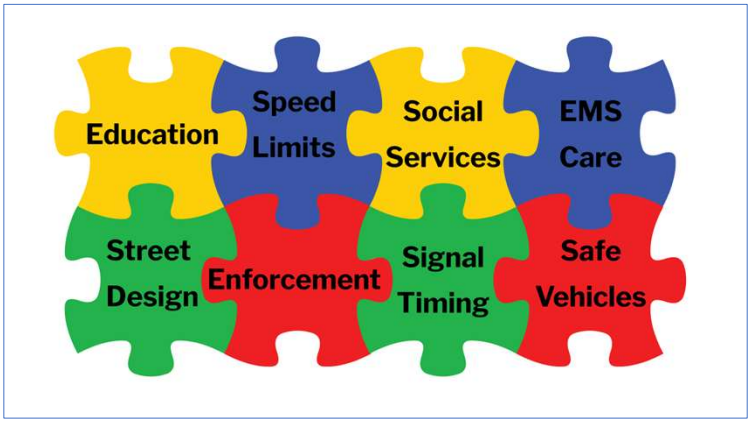
Systems in Other Cities



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Pursuing Complementary Approaches



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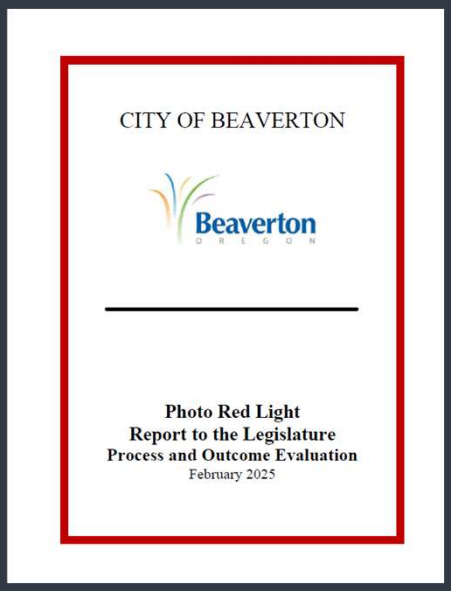
Image Source: City of New York, NY

Success in Other Cities: New York

- NYC reports 73% reduction in average daily red light running violations at intersections included in the program since operations began in 1994

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CITY OF BEAVERTON

Beaverton
OREGON

Photo Red Light
Report to the Legislature
Process and Outcome Evaluation
February 2025

Success in Other Cities: Beaverton

- 36% reduction in red light running violations over the first 10 years
  - 41% reduction in injury crashes at intersections included in program

Eugene

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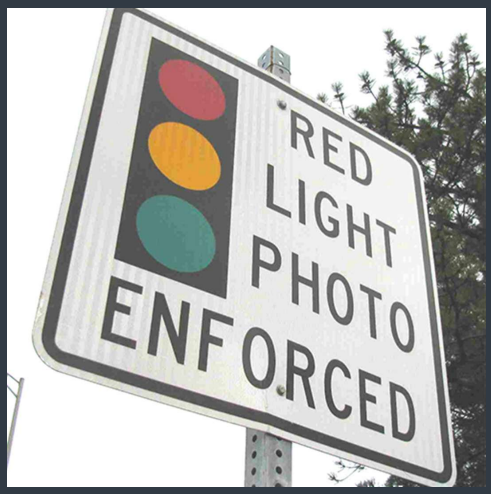


Image Source: City of Renton, WA

How do they work?

- Radar or lidar sensors monitor for violations
- When a violation occurs, cameras are prompted to record:
  - 4-5 photos of the event
  - Up to 12 seconds of video

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What happens after a photo is taken?

Evidence Sent to Vendor

Vendor Data Review/Cleaning

City Review & Approval/Rejection

If Approved, Vendor Mails Citation

Registered Owner Receives Citation

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Mailed Citations Include:

- Copies of the photo evidence
- Secure login for vendor portal
- How to pay a citation
- How to contest a citation

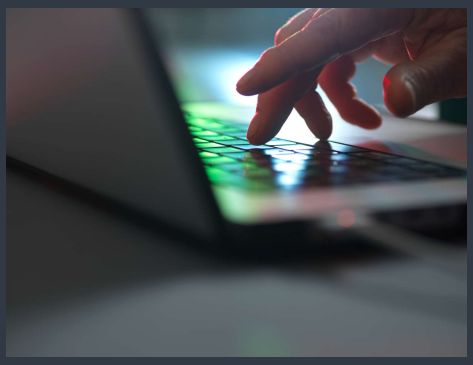
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Data Privacy & Cybersecurity

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How is privacy being addressed

- This program would include:
  - Comprehensive software review & approval for cybersecurity considerations
  - Close coordination with staff working on surveillance policy
    - Council Session on December 9th

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Program Costs & Funding

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The Goal is Cost-Neutrality

- Many systems are financially sustainable
- Systems are generally not major revenue generators for cities after operation costs
- Vendors assist with evaluating financial sustainability of sites

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Vendor Responsibilities



1. **Permitting & Construction**
2. **Ownership/Maintenance**
3. **Software Services & Data Cleaning**
4. **Printing & Mailing**

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City Responsibilities



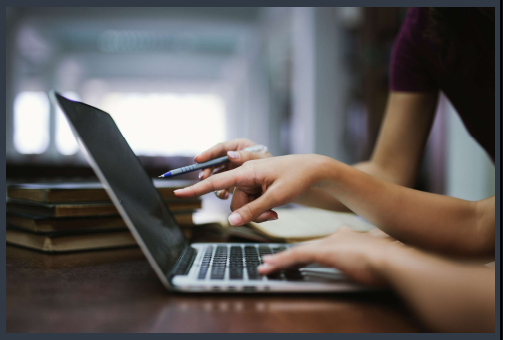
1. Program Planning & Reporting
2. Evidence Review & Citation Approval
3. Court Functions Associated with Increase in Citations
4. Signage Requirements

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Startup Costs

- Operations staff for the program are estimated at $500,000 to $600,000 annually
- 2-3 month gap between hiring and the start of revenue generation



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Timeline

- Council Session & Public Engagement
- Secure Funds for Staffing Needs (Biennial Budget)
- Complete Data Privacy Review & Cybersecurity Approval
- Site Evaluation & Contract Negotiations
- Hire & Train Staff
- System Launches, 30 Day Warning Period

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