



Vision Zero Update: Continued

May 18, 2026

1

Vision Zero

Vision Zero is an approach to transportation safety that aims to eliminate deaths and serious injuries caused by traffic crashes.

Some core principles of Vision Zero include:

1

Traffic deaths and severe injuries are acknowledged to be preventable.

2

Human life and health are prioritized within all aspects of transportation systems.

3

Acknowledgment that human error is inevitable, and transportation systems should be forgiving.

4

Safety work should focus on systems-level changes above influencing individual behavior.

5

Speed is recognized and prioritized as the fundamental factor in crash severity.



2

Reminders from April 15th Session



Fatal Crash Trends

Eugene experienced a large increase in fatal traffic crashes from 2022-2024, but 2025 represented a significant reduction



Safety Funding

From 2020-2025 the City estimated over \$27 million was spent on walking/biking infrastructure. Nearly \$22 million has been secured 2026-2028



Upcoming Projects

There are several large-scale safety studies underway and many upcoming capital safety projects on high crash corridors



More Safety Work

Policy improvements, ongoing safety education campaigns and enforcement activities are also major areas of safety work



3

Questions to revisit from April 15th



Dark skies and street light improvements



Common crash causes



Quick build projects & pop-up events

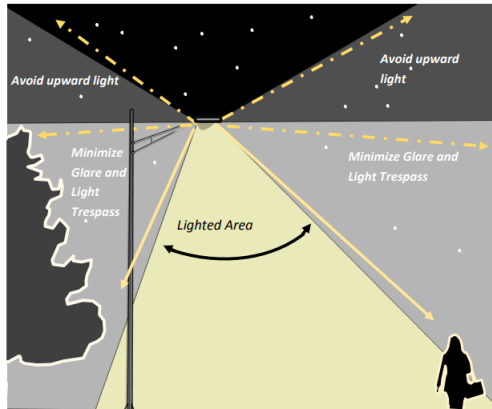


Project distribution maps



4

Street Lighting & Dark Skies



Mitigation Measures:

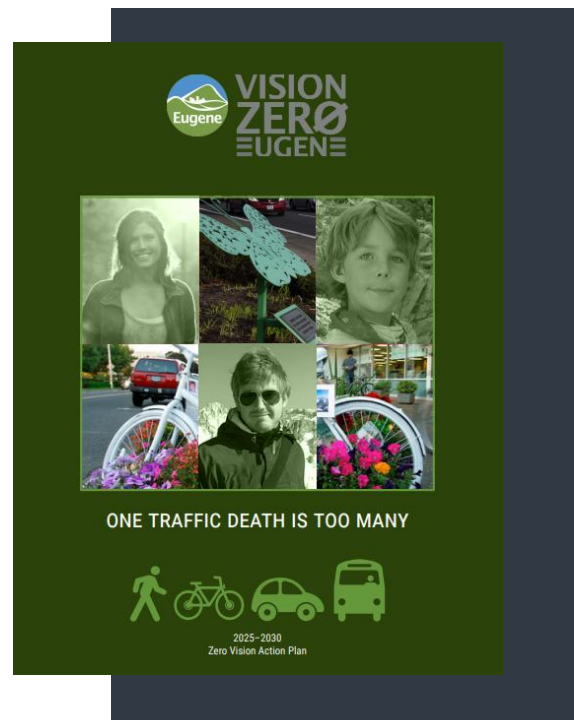
- Color temperature of light fixtures
 - Warmer standard for path lighting
- Use of shields to minimize light trespass
- LEDs are more directional than older technology
- Use of timers and dimmers in some areas



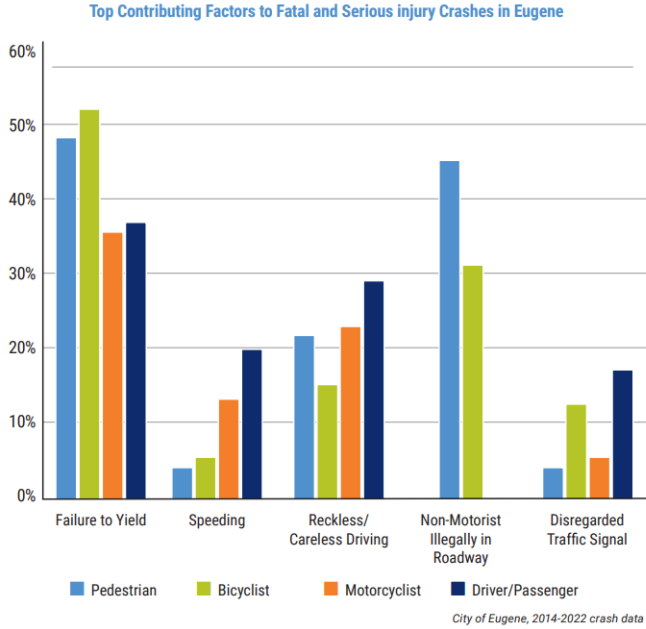
5

Common Crash Causes

Information available in the updated Vision Zero Action Plan on common crash causes at the city-wide scale.

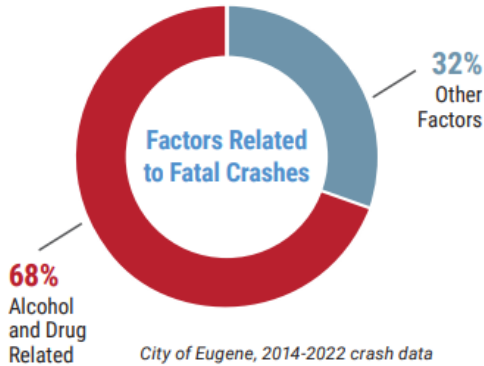


6



Common Crash Causes

7



Common Crash Causes

8



Quick Build Projects & Pop-up Events

9



Quick Build Projects & Pop-up Events

10



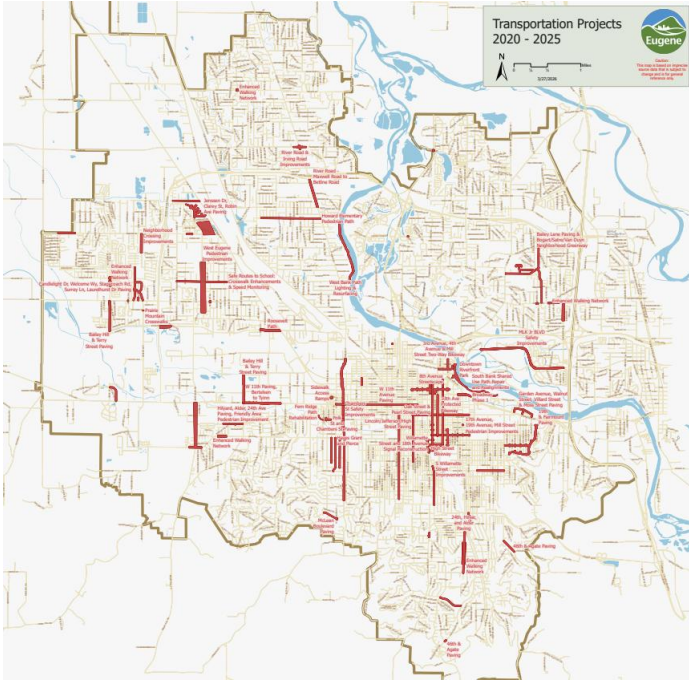
Quick Build Projects & Pop-up Events

11



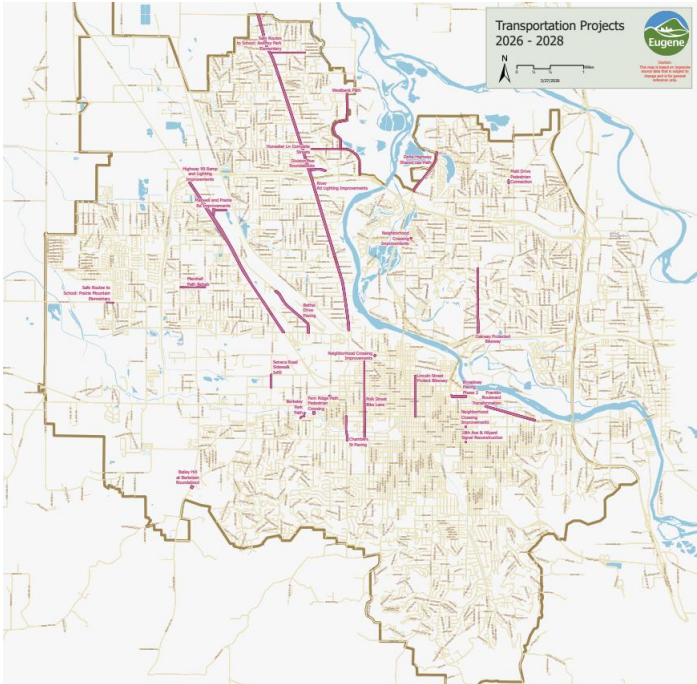
Quick Build Projects & Pop-up Events

12



Project Distribution Maps

13



Project Distribution Maps

14

Other Notes



15

Crosswalk Enforcement Events

EPD performs crosswalk enforcement events on an ongoing basis around the community. The most recent coordinated operation was done in partnership with SPD and UOPD.

Patterson Crosswalk Enforcement Event:

Took place over 3 hours and included:

- 36 stops
- 27 citations
- 22 warnings

16

Slides from April 15th



17

The Agenda

1 | Vision Zero Overview

2 | Fatal Crash Data Overview

3 | Safety Funding

4 | Upcoming Planning Projects
& Safety Studies

5 | Key Upcoming Capital Safety
Projects

6 | Other Areas of Safety Work



18

Vision Zero Overview



19

Vision Zero

Vision Zero is an approach to transportation safety that aims to eliminate deaths and serious injuries caused by traffic crashes.

Some core principles of Vision Zero include:

1

Traffic deaths and severe injuries are acknowledged to be preventable.

2

Human life and health are prioritized within all aspects of transportation systems.

3

Acknowledgment that human error is inevitable, and transportation systems should be forgiving.

4

Safety work should focus on systems-level changes above influencing individual behavior.

5

Speed is recognized and prioritized as the fundamental factor in crash severity.

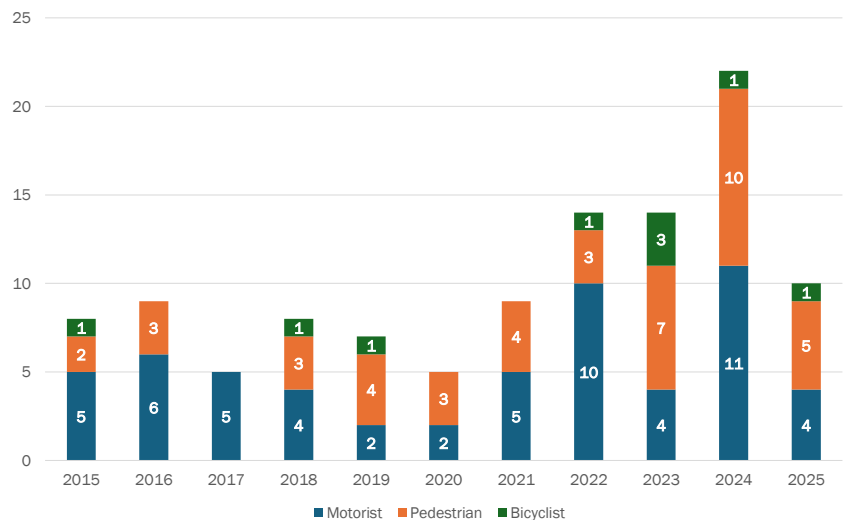


20



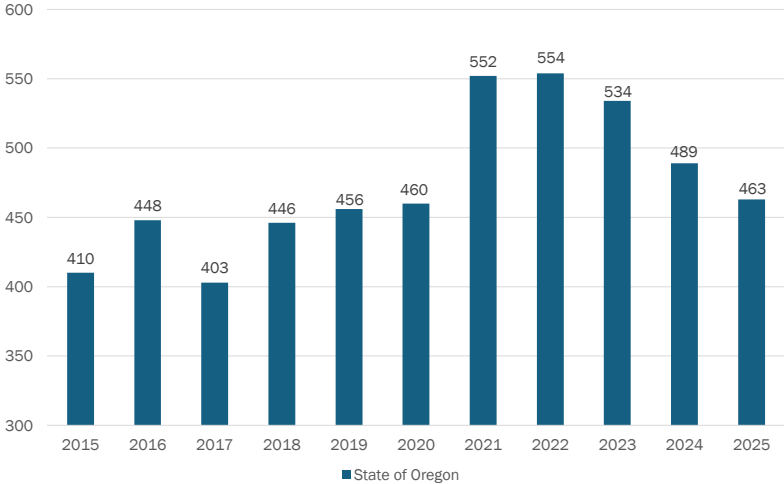
21

Eugene UGB Fatal Crashes Over Time

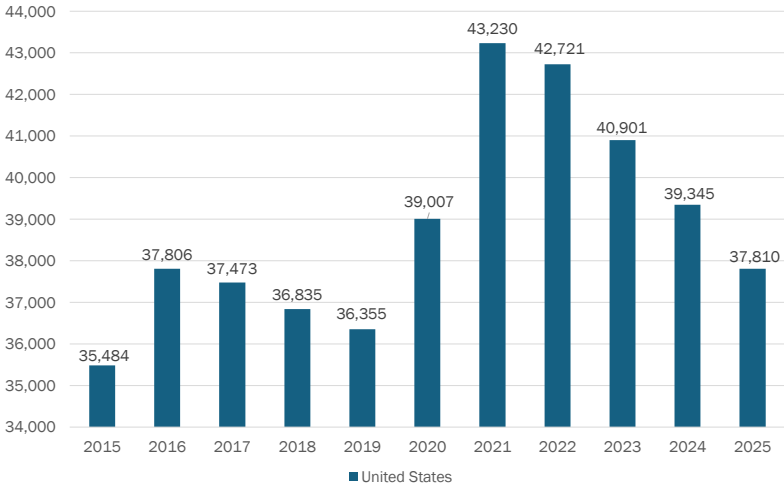


22

Oregon Fatal Crashes Over Time



United States Fatal Crashes Over Time



Safety Funding



25

Main Funding Sources for Safety Work



Grant Funding

State and Federal grant programs such as: ARTS, SRTS, SS4A, BUILD/RAISE



Bond Funding

2022 transportation bond included \$13 million in walking, biking & safety projects



SDC Funding

Transportation SDCs can be a helpful tool for supplementing other funding sources for safety infrastructure



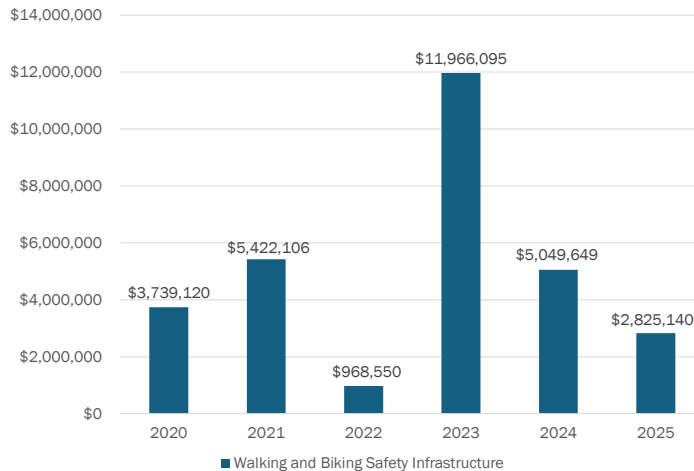
Road Fund

Local road fund sourced from gas tax helps supplement other funding sources for certain safety projects



26

Past 5 Years of Investment



Over \$27
Million
Total

Average
of \$4.5
Million
Per Year



27

Past 5 Years of Investment (Continued)

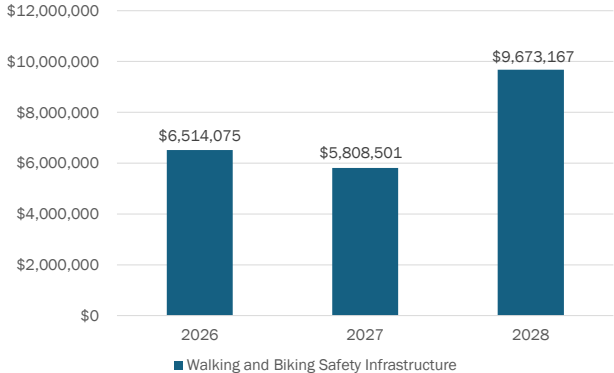
Key safety projects constructed in recent years included:

- Protected biking facilities
- Off-street shared use path
- Enhanced crossings with flashing yellow beacons
- Curb extension bulb outs with ADA ramp upgrades
- On-street lighting and shared use path lighting
- A protected intersection
- Sidewalk infill
- Speed humps and speed cushions



28

Funded Infrastructure through 2028



Nearly
\$22
Million
Total

Average
of \$7.3
Million
Per Year



Vision Zero Intersections Study

This project performed near-miss data collection at ten high crash intersections in Eugene. The consultant team is assisting in developing planning level project recommendations.

Timeline: Currently in progress. Completion this year.

Intersections Include:

- HWY 99 & Roosevelt
- River Rd & Silver Ln
- 6th & Garfield
- 7th & Jefferson
- 7th & Washington
- 8th & Washington
- Royal & Danebo
- Amazon/Hilyard & 30th
- Coburg & Oakmont
- Seneca & Roosevelt

31

HWY 99 & River Rd Corridor Studies

These corridor planning studies will evaluate redesign options for both River Rd and HWY 99 to promote safety and efficient transit operations.

Timeline: 18 month completion timeline



32

First & Last Mile Safety Study

This project will identify safety barriers to accessing LTD transit stops & select high priority school bus stops. The grant award also includes funding for quick build projects.

Timeline: Currently in contracting.

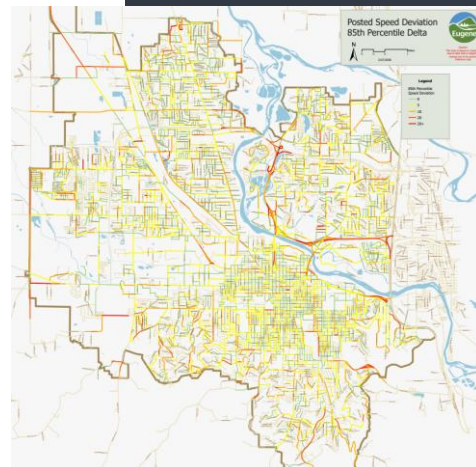


33

Speed Management Strategy

This project is utilizing anonymized connected vehicle data and cell data to identify which streets in Eugene have the most severe speeding issues. This data project will help staff prioritize streets for speed reduction work.

Timeline: Currently in progress. Completion this year.



34

Key Upcoming Capital Safety Projects



35

HWY 99 Improvements

Upcoming construction on HWY 99 includes:

- Extensive streetlighting improvements
- ADA curb ramp reconstructions (potential for turn radius tightening at one intersection)
- Sidewalk infill (Barger to Prairie)

Timeline: Lighting & curb ramps estimated for 2026. Sidewalk infill estimated for 2027.



36

River Rd Safety Improvements

Upcoming safety improvements on River Rd include:

- Extension of the buffered bike lane
- Addition green pavement markings to highlight conflict areas between people biking and driving
- Floating bus stops
- Streetlight infill

Timeline: Pavement marking improvements estimated for 2026. Streetlight improvements to be scheduled.



Floating Bus Stop Example

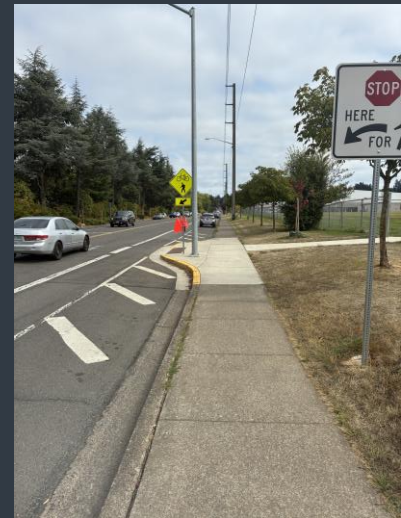
37

18th Ave Intersection Redesigns

Upcoming intersection reconfigurations on 18th Ave include:

- 18th & Hilyard curb extensions with bike signal addition
- 18th & Chambers curb extensions with bike facility upgrades

Timeline: 18th & Hilyard estimated for 2026. 18th & Chambers estimated for 2027.



38

Upcoming Roundabouts

Upcoming roundabout projects include:

- Bailey Hill & Bertelsen roundabout
- Franklin Blvd roundabouts
- Division Ave roundabouts

Timeline: Franklin estimated for 2027. All others estimated for 2028.



39

Upcoming Protected Bike Lanes

Upcoming protected bike lane projects include:

- Lincoln Protected Bike Lanes
- Oakway Protected Bike Lanes

Timeline: Lincoln estimated for 2026. Oakway estimated for 2027.



40



41

Other Areas of Current Safety Work



Increasing FTE

Public Works Engineering has increased FTE working on traffic safety topics



Policy Improvements

Work is being done to create and implement safety policies such as the Speed Management Strategy and Complete Streets Design Standards



Enforcement

EPD has made traffic enforcement a priority for the Patrol Division this year and has target enforcement campaigns planned for high crash corridors



Education and Outreach

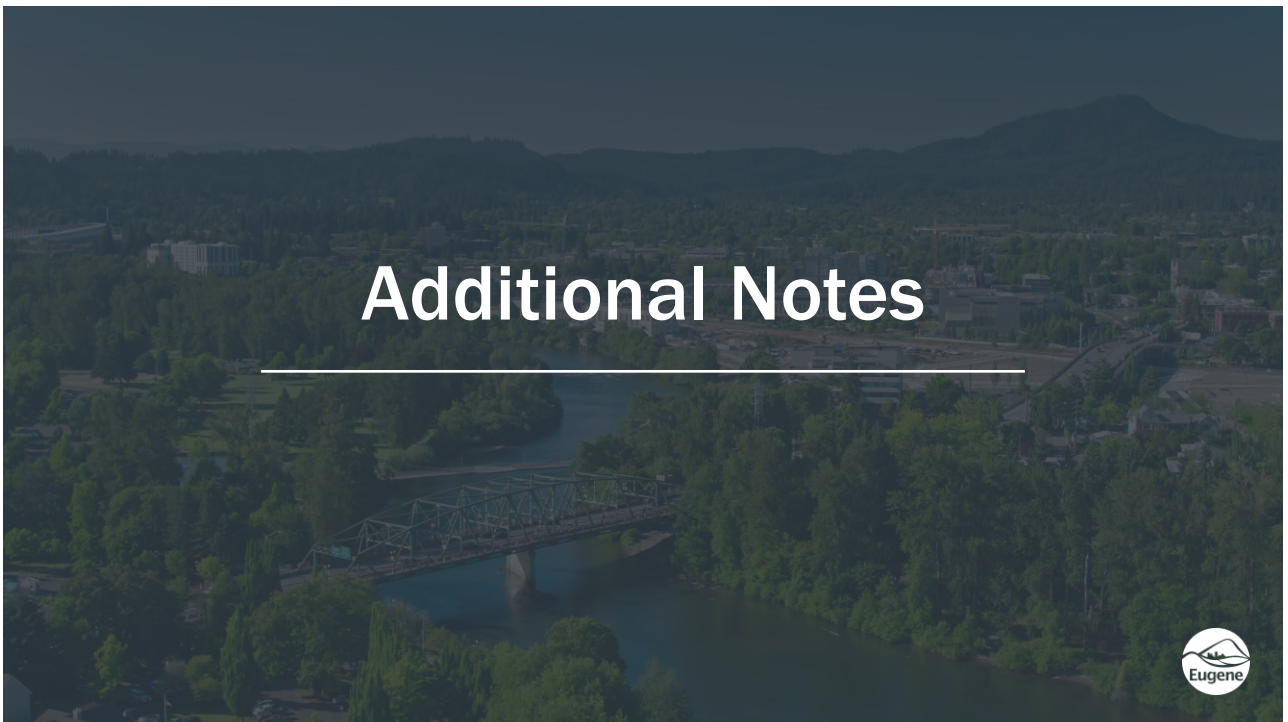
Ongoing regional public information campaigns include DUII mitigate and speed reduction campaigns. Bike safety education classes. EPD education through traffic stops.



42



43



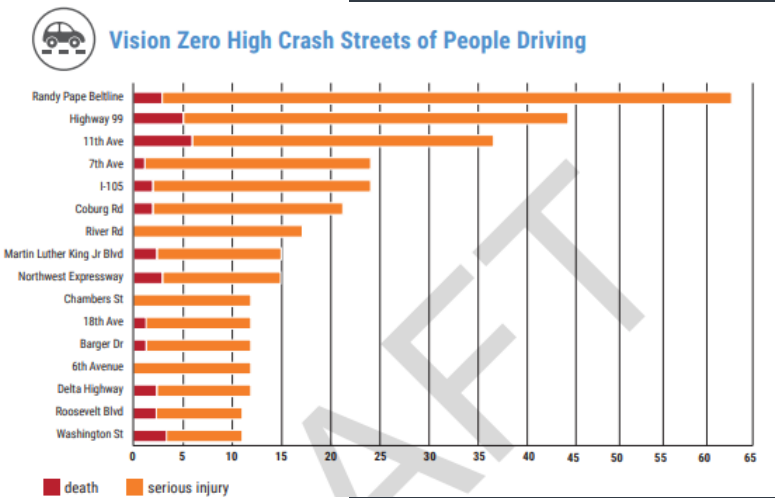
44

High Crash Network: All Modes



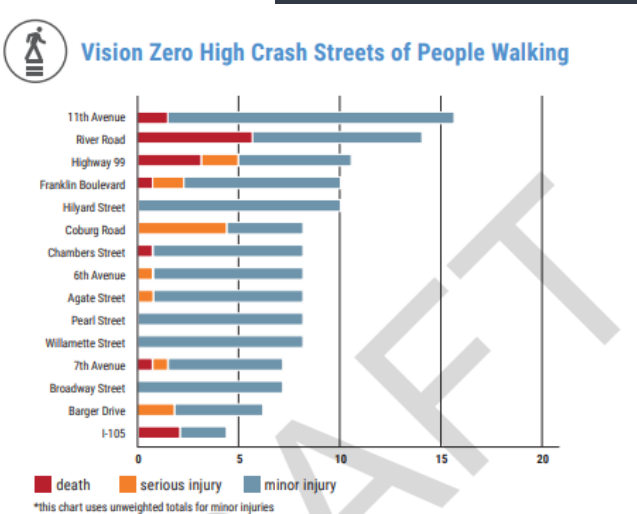
45

High Crash Network: Driving



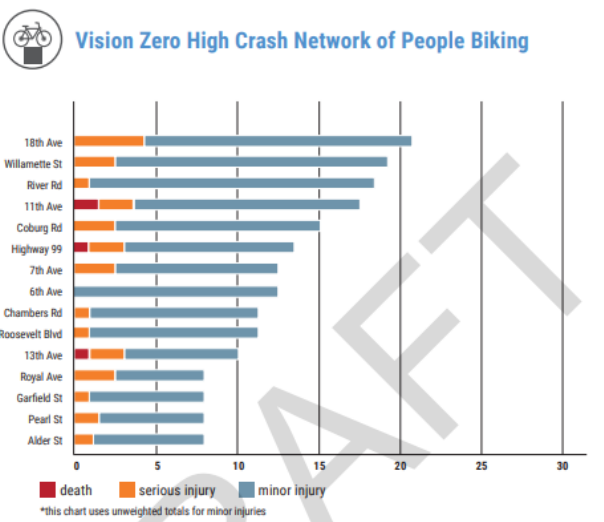
46

High Crash Network: Walking



47

High Crash Network: Biking



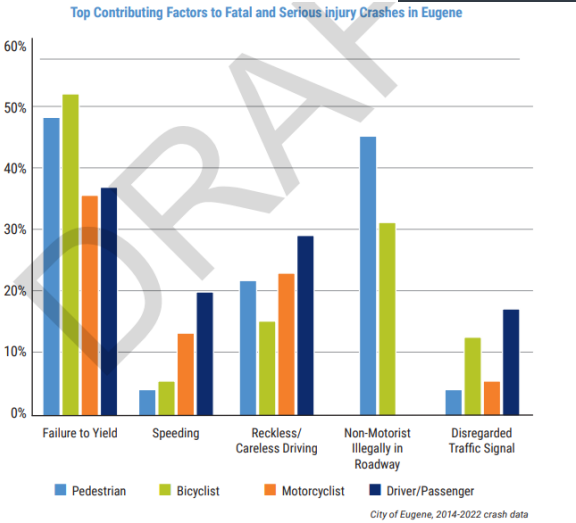
48

High Crash Network: Intersections

High Crash Intersection	Auto		Bike			Pedestrian		
	Fatal	Serious Injury	Fatal	Serious Injury	Minor	Fatal	Serious Injury	Minor
Northwest Expressway & Irving Road	1	4			1			
Highway 99 & Awbrey Lane		5						
MLK Jr Boulevard & Kinsrow Avenue		4						1
18th Avenue & Willamette Street		2		1	2			
7th Avenue & Washington Street	1	4						
Highway 99 & Irving Road	2	1						1
11th Avenue & Jefferson Street		3						1
Lone Oak Avenue & Division Avenue	1	1			1	1		
Seneca Road & Roosevelt Boulevard		3						1
Highway 99 & Theona Drive		3						
6th Avenue & Garfield Street		3						
8th Avenue & Washington Street		3						
I-5 South Offramp onto Beltline		3						
Oakmont Way & Coburg Road	1				2		1	
Beltline (Westbound) & Coburg Road		4						
Walnut Street & Franklin Boulevard						1	1	2
Silver Lane and River Road		3						2
Highway 99 & Beltline (westbound)		4						
Barger Dr & Beltline (NB ramps)		3			1			
Barger Dr & Beltline (SB ramps)	1	1			1			1
Royal Avenue & North Danebo		2		1				1
Seneca Road & 7th Place		3			1			
Hilyard Street & Amazon Pkwy		2						2

49

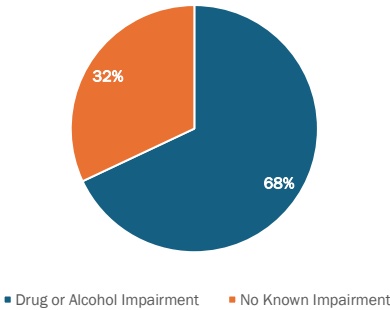
Fatal Crash Factors



50

Fatal Crash Impairment Status

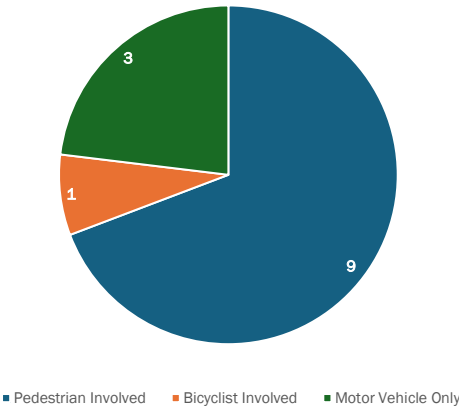
Fatal Traffic Crashes 2014-2022



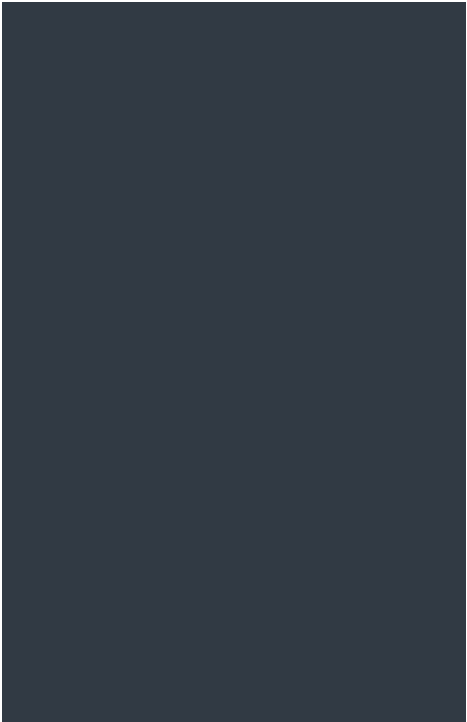
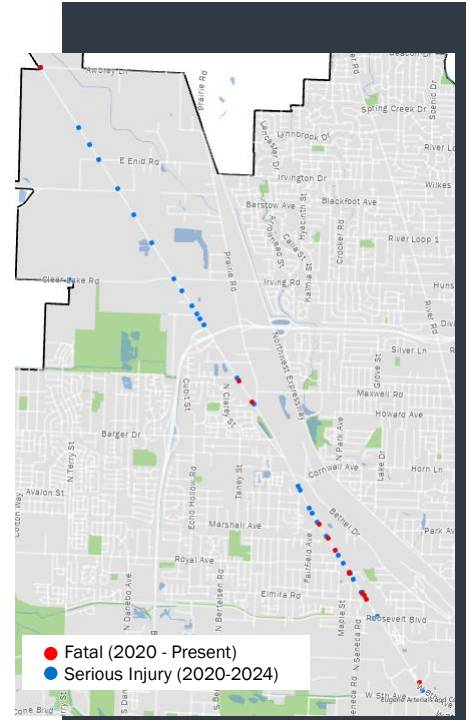
51

HWY 99 Crashes

Fatal Crashes Since 2020

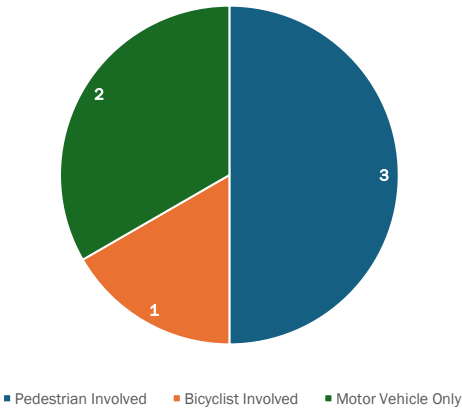
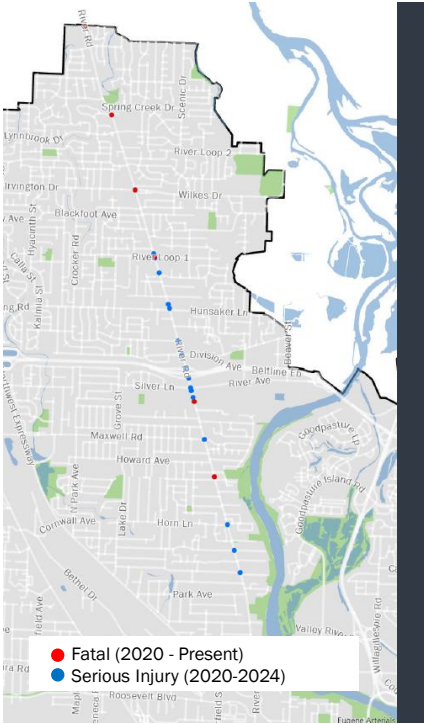


52



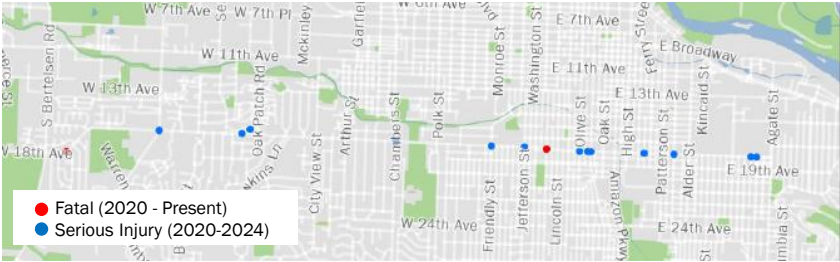
River Rd Crashes

Fatal Crashes Since 2020



53

18th Ave Crashes



- Includes:
- Two fatal motor vehicle crashes since 2020
 - Fifteen serious injury crashes between 2020 and 2024

54