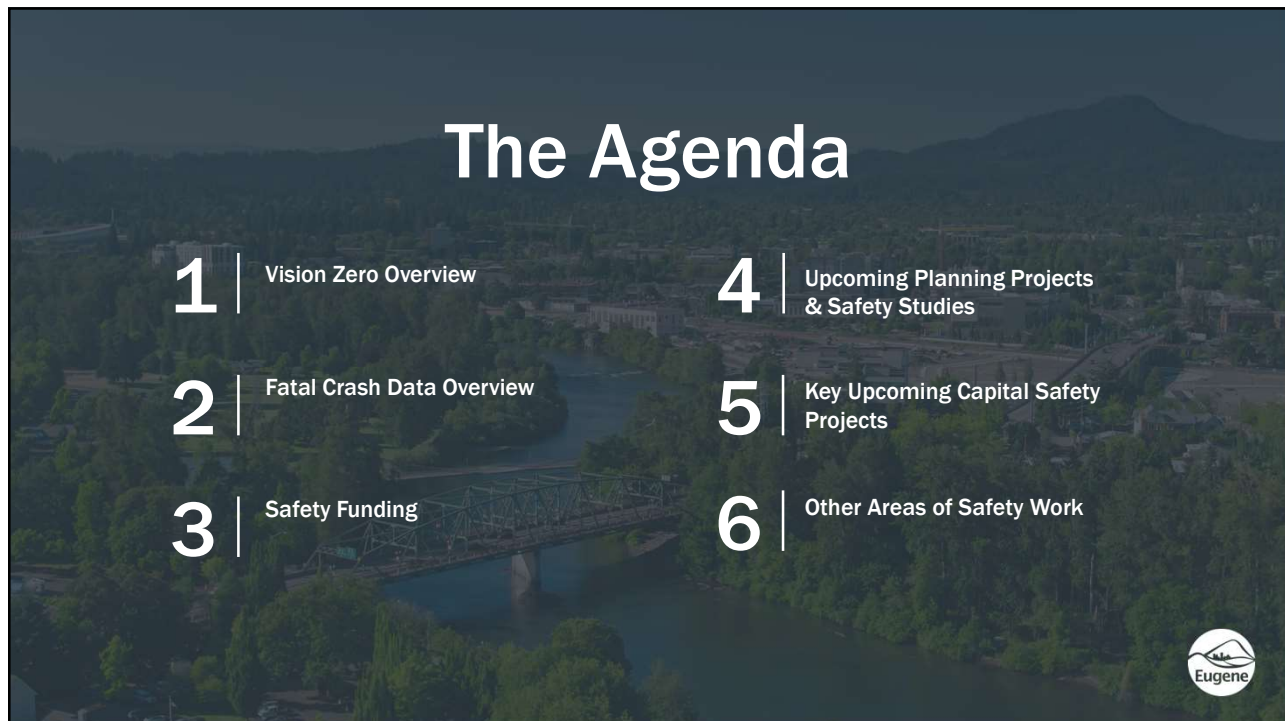




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2



3

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

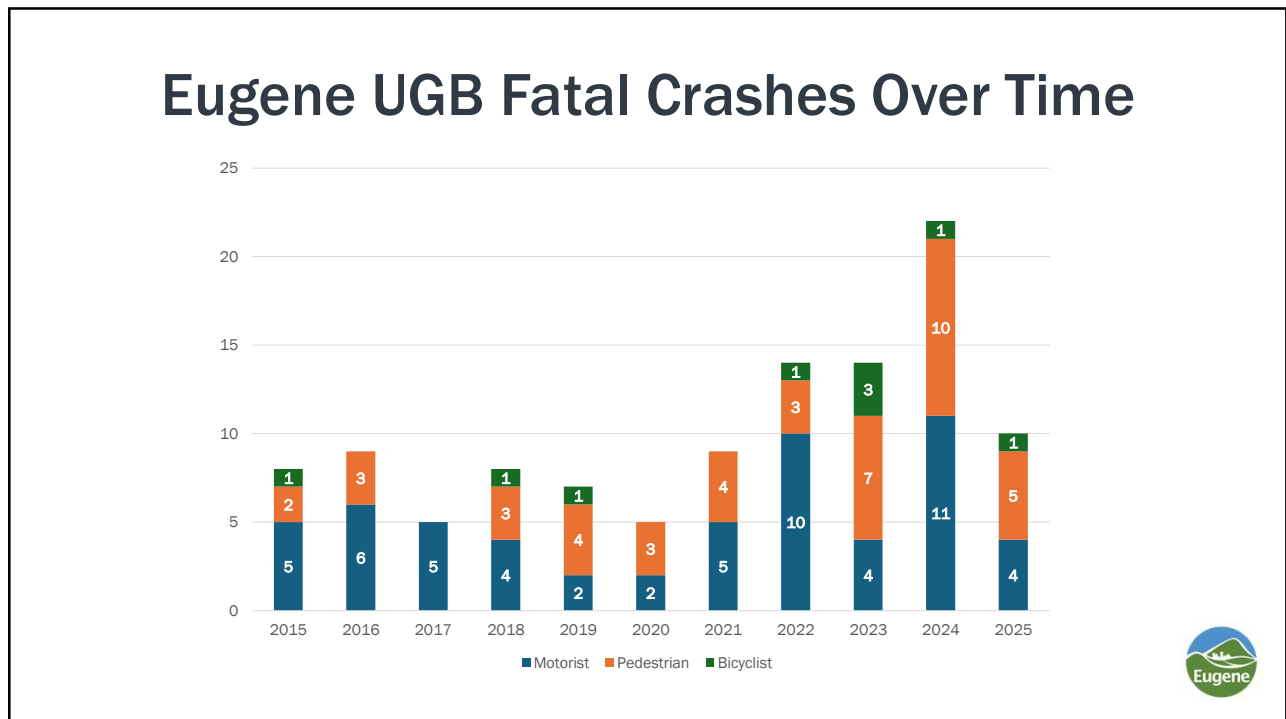
Speed is recognized and prioritized as the fundamental factor in crash severity.



4

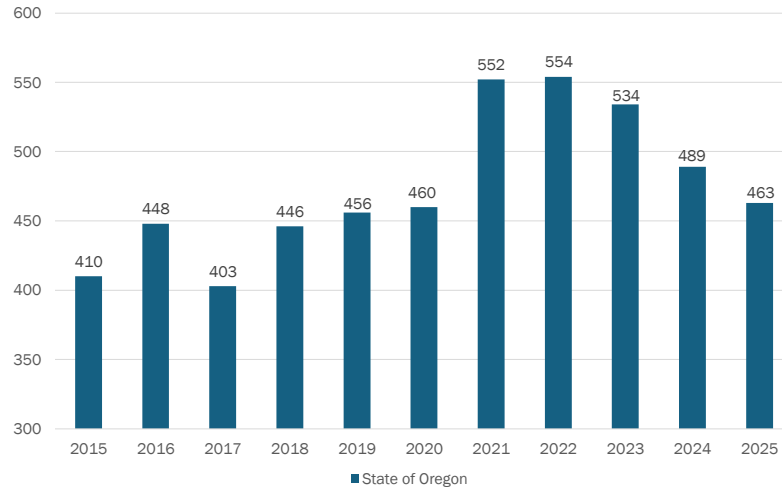


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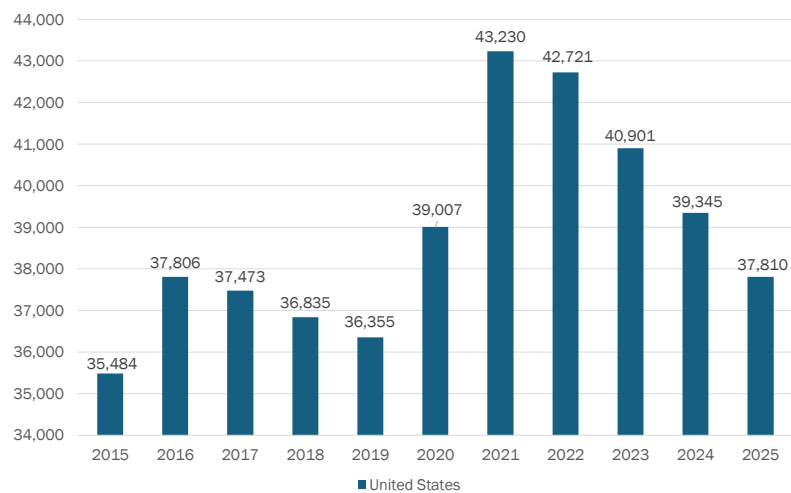
6

Oregon Fatal Crashes Over Time



7

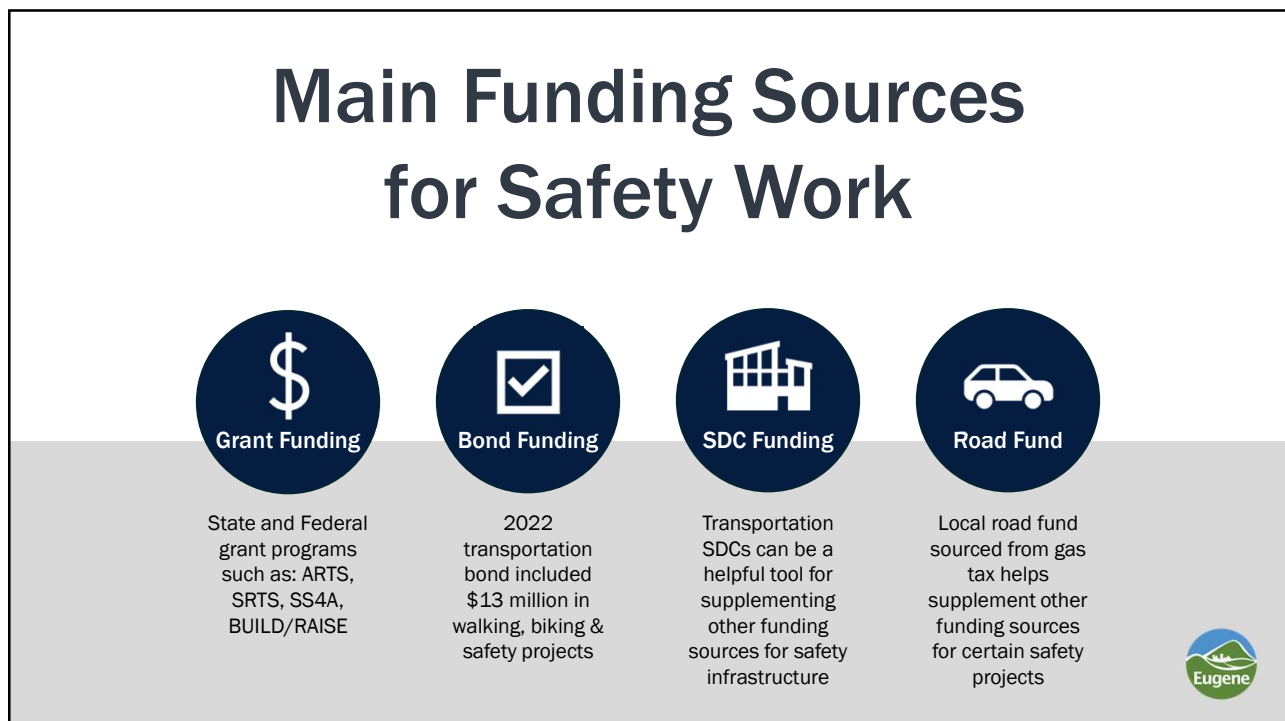
United States Fatal Crashes Over Time



8

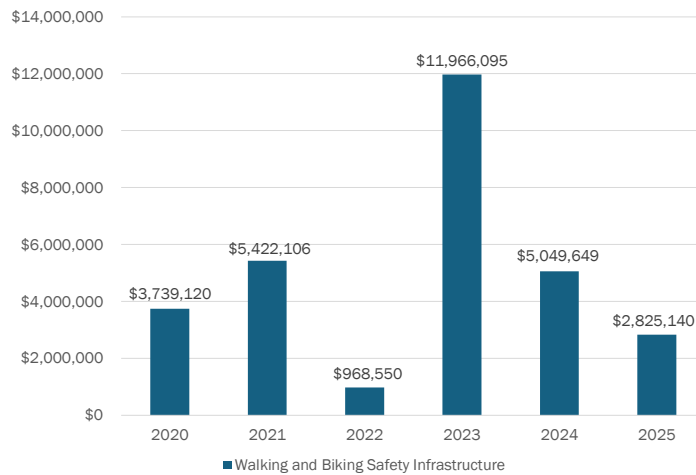


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10

Past 5 Years of Investment



Over \$27
Million
Total

Average
of \$4.5
Million
Per Year



11

Past 5 Years of Investment (Continued)

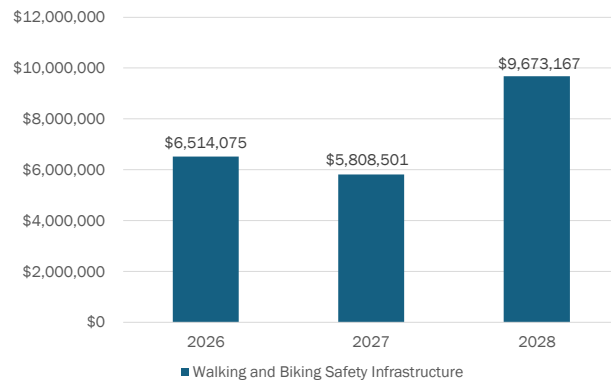
Key safety projects constructed in recent years included:

- 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



12

Funded Infrastructure through 2028



Nearly
\$22
Million
Total

Average
of \$7.3
Million
Per Year



13

Upcoming Planning Projects & Safety Studies



14

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

15

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



16

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.



17

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.



18

Key Upcoming Capital Safety Projects



19

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.



20

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

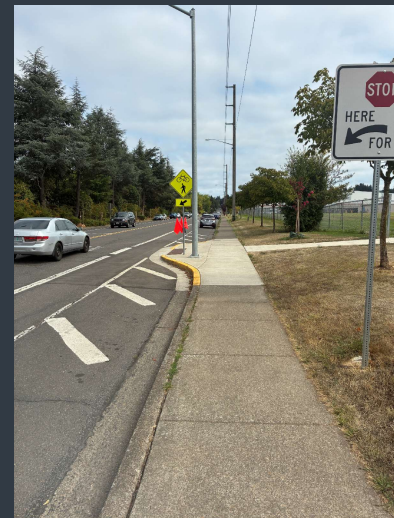
21

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.



22

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.



23

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.



24

Other Areas of Safety Work



25

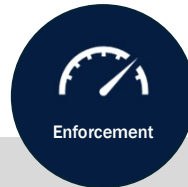
Other Areas of Current Safety Work



Public Works Engineering has increased FTE working on traffic safety topics



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



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



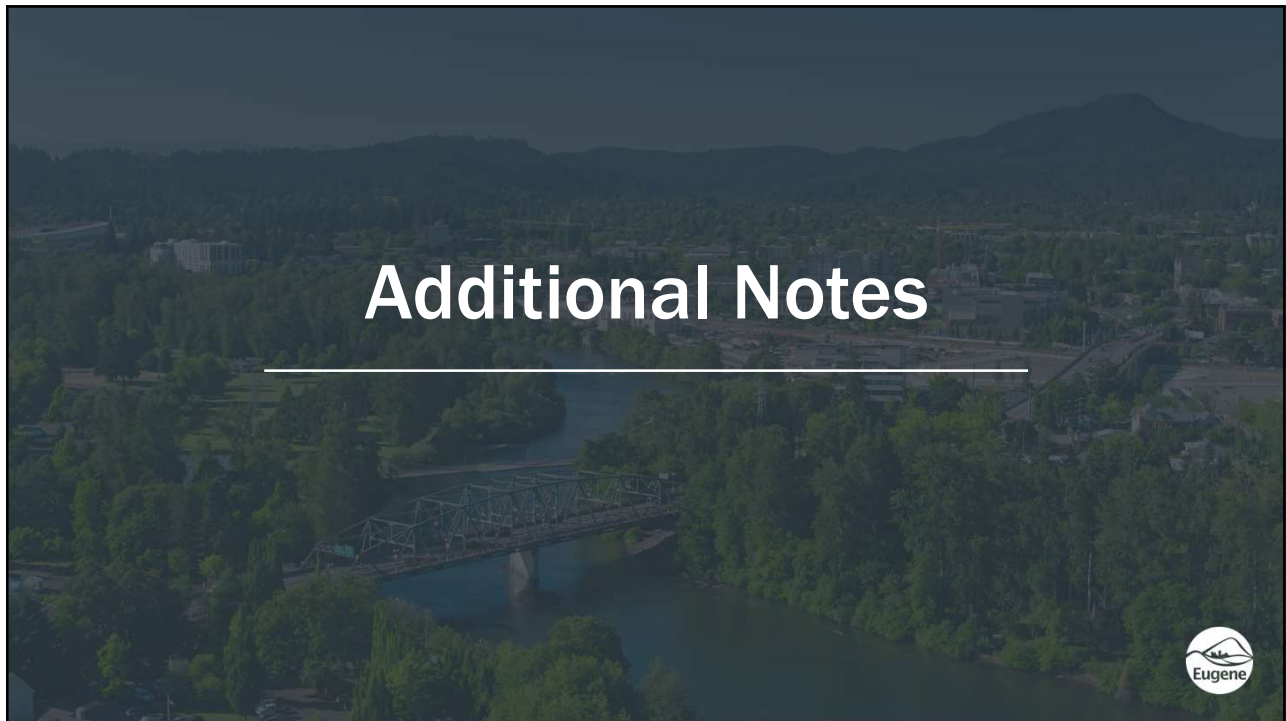
Ongoing regional public information campaigns include DUII mitigate and speed reduction campaigns. Bike safety education classes. EPD education through traffic stops.



26



27



28

High Crash Network: All Modes



29

High Crash Network: Driving

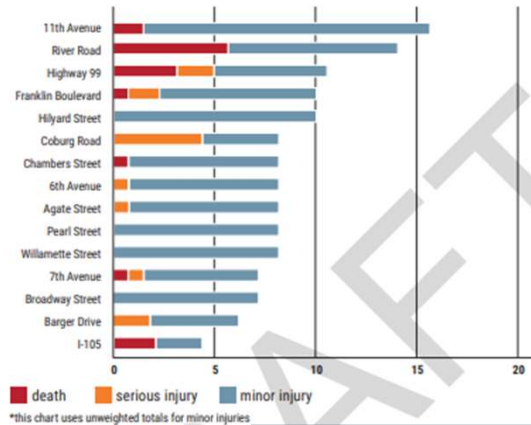


30

High Crash Network: Walking



Vision Zero High Crash Streets of People Walking

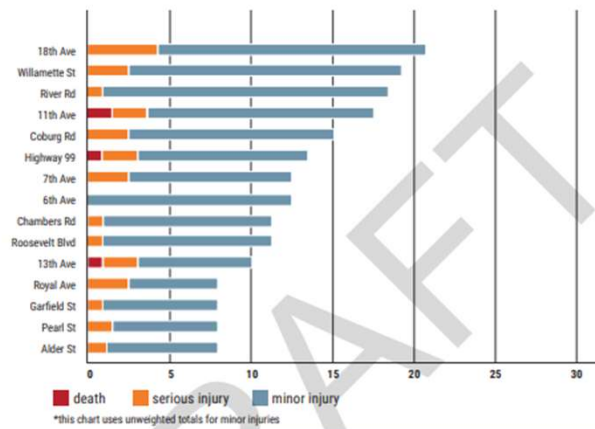


31

High Crash Network: Biking



Vision Zero High Crash Network of People Biking



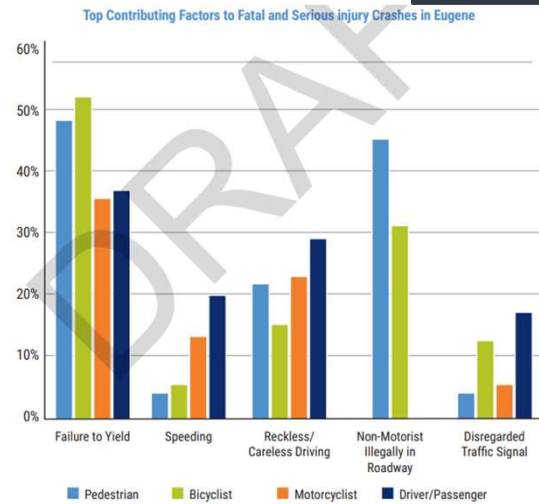
32

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

33

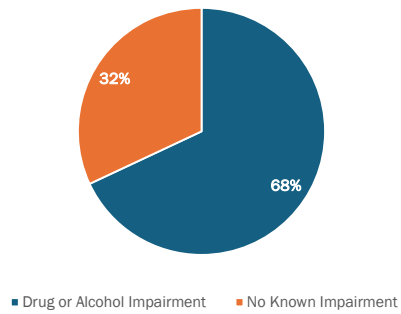
Fatal Crash Factors



34

Fatal Crash Impairment Status

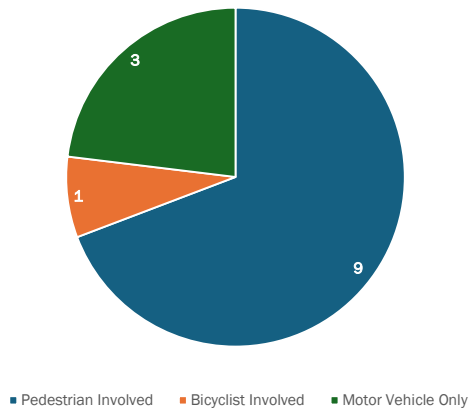
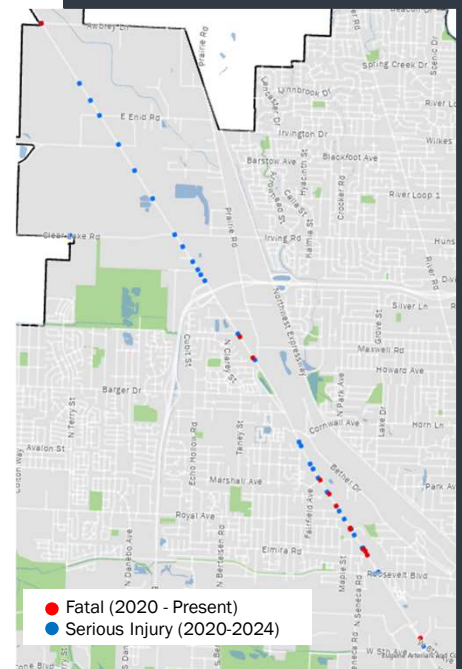
Fatal Traffic Crashes 2014-2022



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HWY 99 Crashes

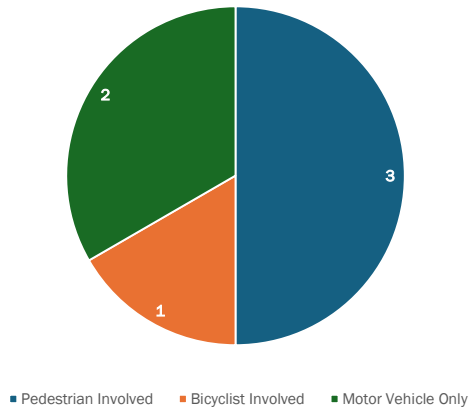
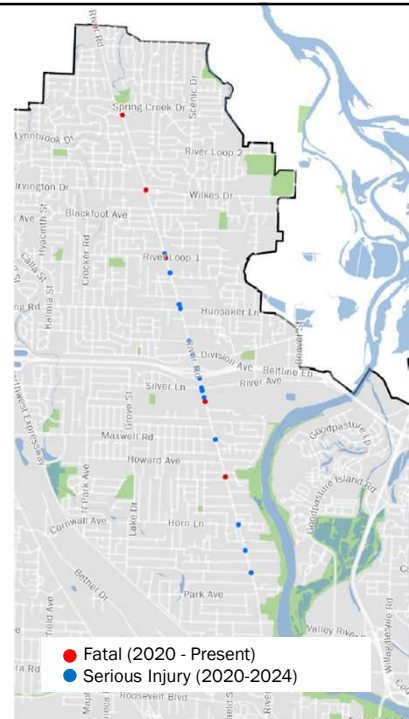
Fatal Crashes Since 2020



36

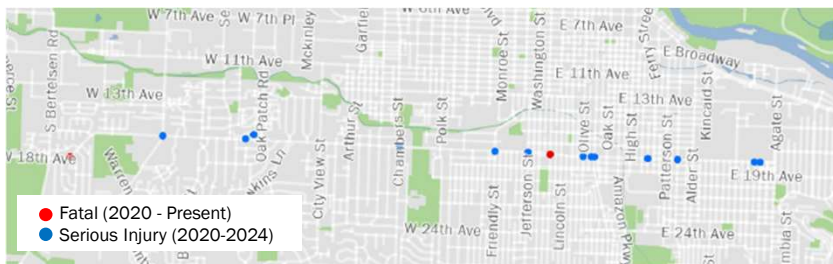
River Rd Crashes

Fatal Crashes Since 2020



37

18th Ave Crashes



Includes:

- 2 fatal motor vehicle crashes since 2020
- 15 serious injury crashes between 2020 and 2024

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