

April 7, 2026

# Project Advisory Committee

Bend Transportation Safety Action Plan (TSAP) Update



# Call to Order & Introductions

Establish Quorum

---



# Call to Order & Introductions – Members (1 of 3)

---

- Voting members
  - Quinn Keever, Bend Park and Recreation District (BPRD)
  - Paul Dean, Bend La Pine Schools (BLS)
  - Bob Townsend, Cascades East Transit (CET)
  - James Dorofi, Community Member
  - Sydney Forbes, Community Member
  - Susanna Julber, City of Bend
  - Brian Potwin, Commute Options
  - Tarik Rawlings, Deschutes County
  - Neil Baunsgard, Deschutes County Bicycle & Pedestrian Advisory Committee (BPAC)
  - Ken Shonkwiler, Oregon Department of Transportation (ODOT) Region 4
  - Casey Bergh, Oregon State University-Cascades (OSU Cascades)

# Call to Order & Introductions – Members (2 of 3)

---

- Voting members continued
  - Liz Diether-Martin, City of Bend Accessibility Advisory Committee (COBAAC)
  - Drew Norris, City of Bend Fire
  - Brian Beekman, City of Bend Police
  - Janet Hruby, City of Bend Transportation & Mobility
  - Sinclair Burr, City of Bend Transportation & Mobility
  - Megan Tuck, Central Oregon Intergovernmental Council (COIC)
  - Christopher Weiler, Deschutes County Public Health
  - Chris Doty, Deschutes County Roads
  - Aaron Harding, Deschutes County Sheriff's Office (DCSO)
  - Nick Fortey, FHWA (Safe Streets and Roads for All grant manager)
  - Dan Serpico, ODOT Region 4
  - Vanessa Churchill, ODOT Safety Office

# Call to Order & Introductions – Members (3 of 3)

---

- Non-voting members
  - Josh Clawson, Central Oregon Community College (COCC)
  - Angie Brewer, Department of Land Conservation & Development (DLCD)
  - Jasmine Harris, Federal Highway Administration (FHWA)
  - Danielle Casey, Federal Transit Administration (FTA)
  - Tyler Deke, BMPO

# Call to Order & Introductions – Staff/Guests

---

- BMPO Staff
  - Tyler Deke, Manager
  - Andrea Napoli, Senior Planner
  - Kelli Kennedy, Program Coordinator
- Guest Presenters
  - Matt Kittelson, Kittelson & Associates (KAI)
  - Miranda Barrus, KAI
  - Joel McCarroll, DKS Associates

# Hybrid Meeting Guidelines



# Hybrid Meeting Guidelines

---

- This meeting will be recorded
- Remote participation is available via Zoom webinar or YouTube livestream
  - The meeting can also be viewed later, on the [\*\*BMPO YouTube channel\*\*](#)
- Upon joining remotely, participants will be muted with camera off
  - Committee members and partner agency staff will be added as panelists
    - Panelists may mute/unmute and turn their camera on/off voluntarily
  - Members of the public will be attendees
    - Attendees are muted with video off, but may request to be unmuted to provide public comment
- To speak next:
  - Click the raise hand button (if on a computer)
  - Dial \*9 (if on a phone)

# Meeting Summary

Review & Approval



# Meeting Summary

---

- **Action requested:** review and approve the draft meeting summary (Attachment A) from the January 23, 2026, Bend TSAP PAC meeting.
  - Recommended language for motion: *I move approval of the January 23, 2026, Bend Transportation Safety Action Plan Project Advisory Committee draft meeting summary, as presented.*

# Bend TSAP Update

Project Review #2

Presenters: Matt Kittelson (KAI), Miranda Barrus (KAI), Joel McCarroll (DKS) and Andrea Napoli (BMPO)

---



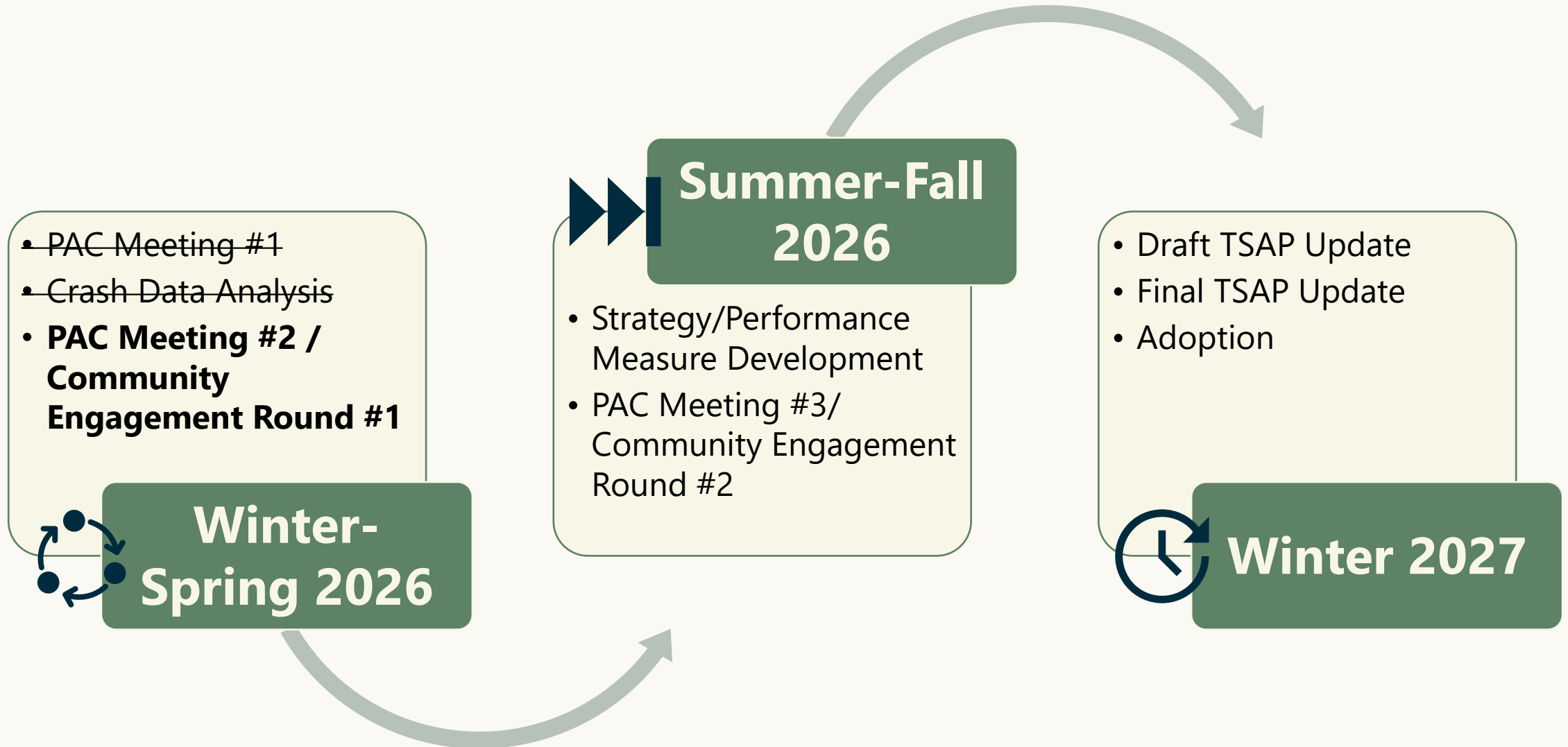
# AGENDA

---

- 1. Project Update**
- 2. Existing Conditions (Tech Memo #3)**
- 3. Community Engagement Round 1**
- 4. Next Steps**

# PROJECT UPDATE

# PROJECT UPDATE

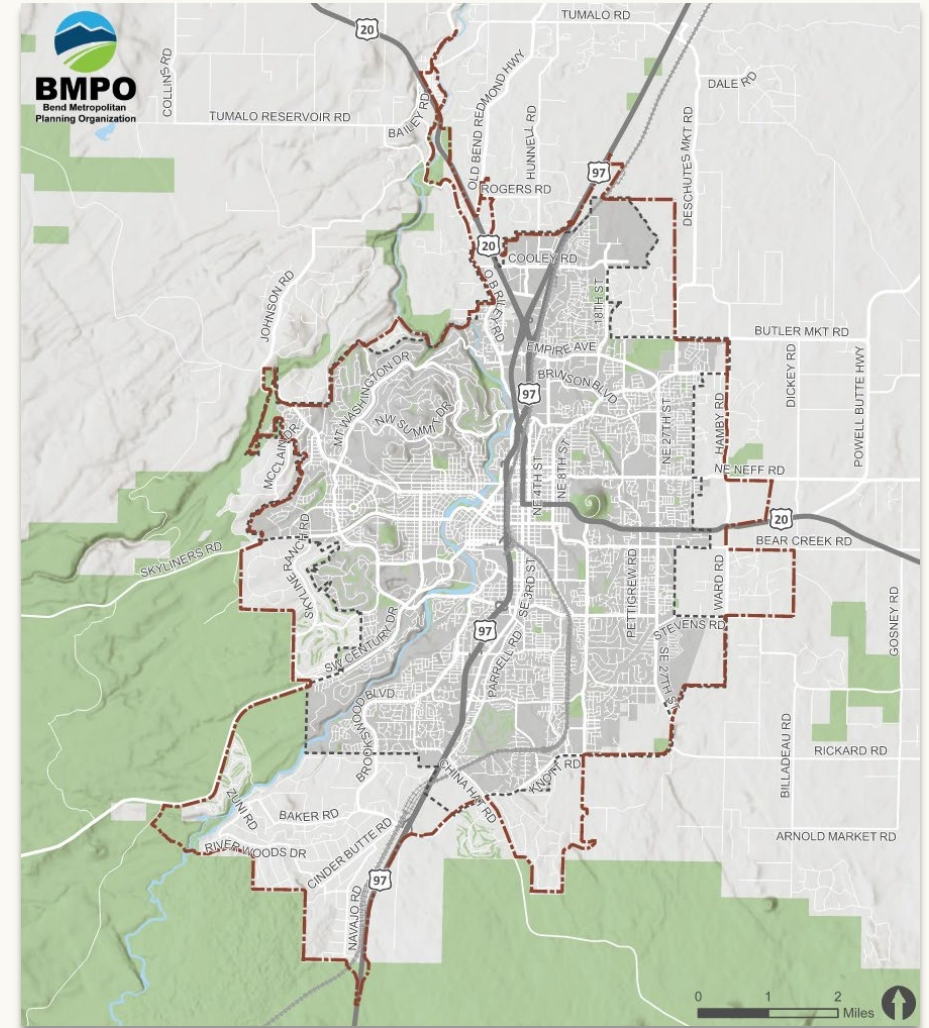


# EXISTING CONDITIONS

(Tech Memo #3)

# EXISTING CONDITIONS (Tech Memo #3)

- Summarizes crash history within MPO boundary (study area)
- Creates foundation for identifying systemwide strategies and priority locations for individual safety projects



# TWO PRIMARY ANALYSIS METHODS

---



## Crash Pattern Assessment

- Identifies historic crash patterns on all public/private roads
- Helps inform MPO's crash **Emphasis Areas** (most common crash patterns)



## Network Screening Evaluation

- Screens system for higher concentrations of crashes (particularly serious crashes)
- Helps identify MPO's **High Injury Network** (most serious locations)

# CRASH PATTERN ASSESSMENT

---

## Types of Crash Characteristics

- Severities and locations
- Years, months, times of day
- Types, causes, and driving conditions
- Roadway characteristics
- Behavioral characteristics
- Vulnerable road users (pedestrians, bicyclists, motorcyclists, drivers of a certain age)

2019 to 2023 (5 Years)

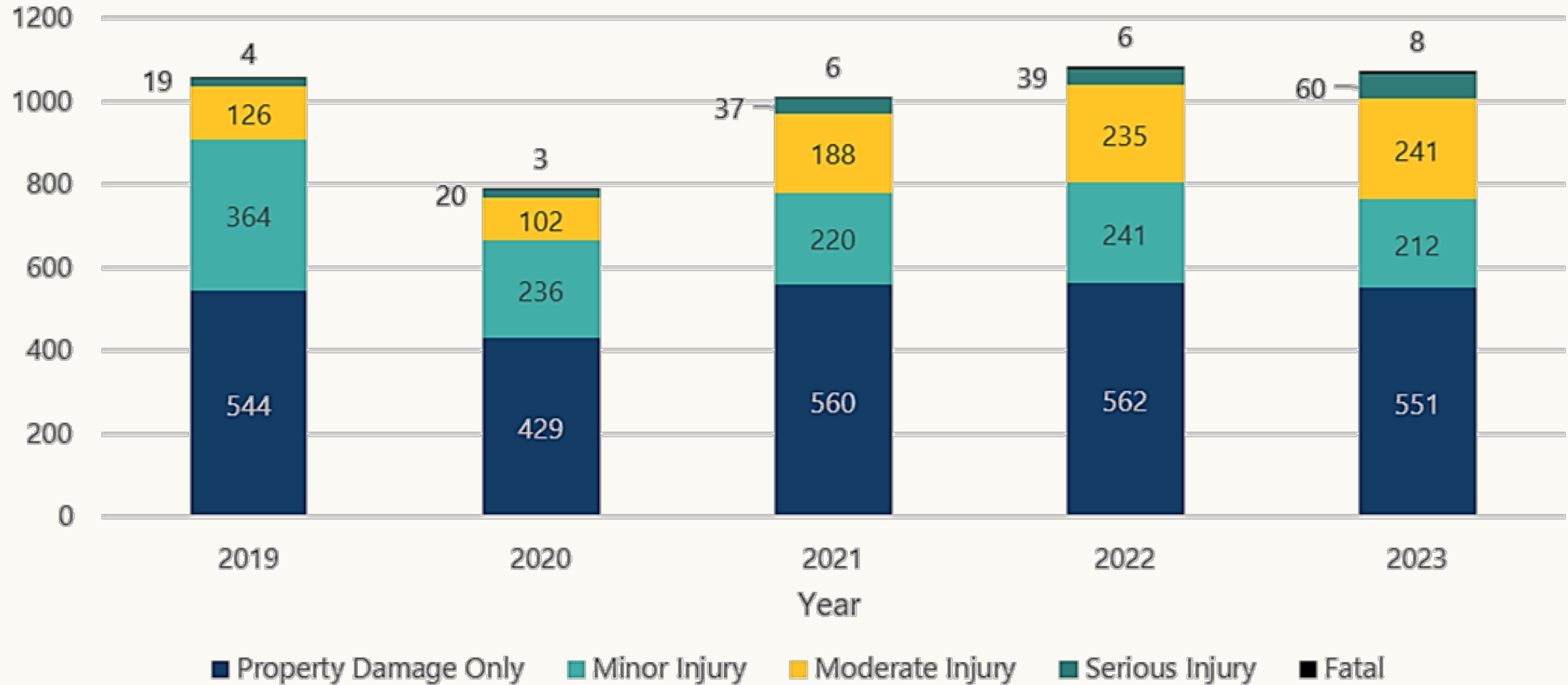
**5,013 Reported Crashes**

**27 – Fatal**

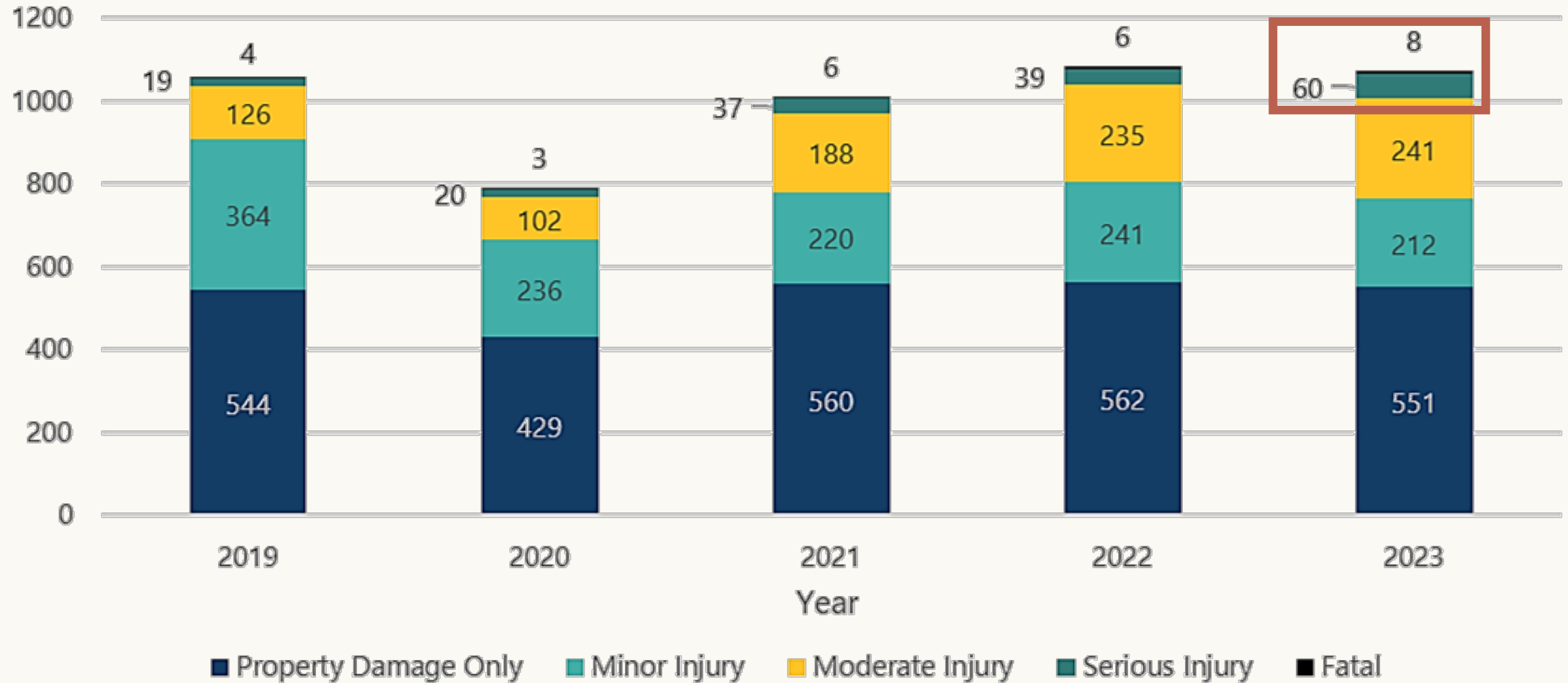
**175 – Serious Injury**

**202 (4% of all Reported Crashes)**

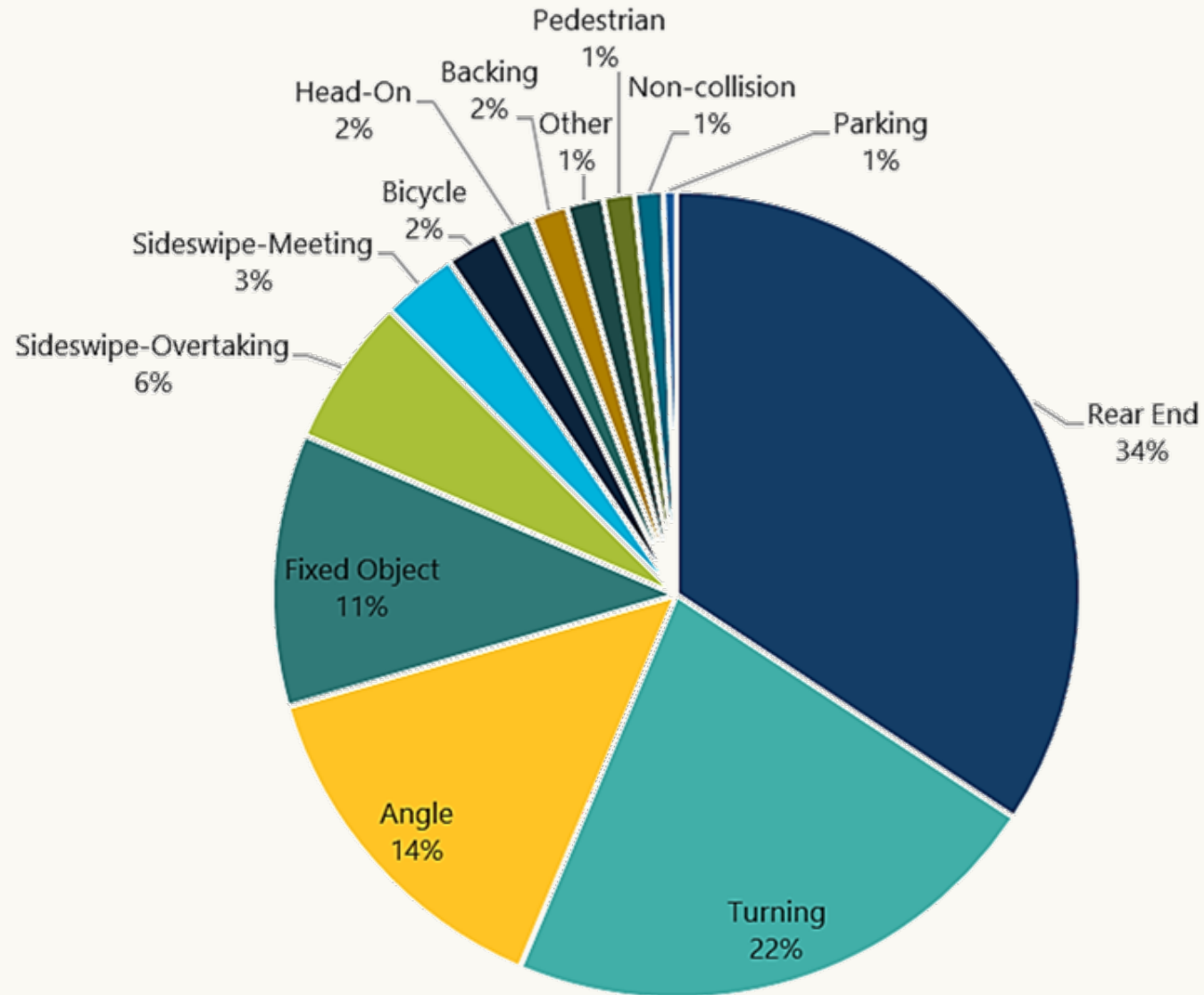
# CRASHES BY YEAR



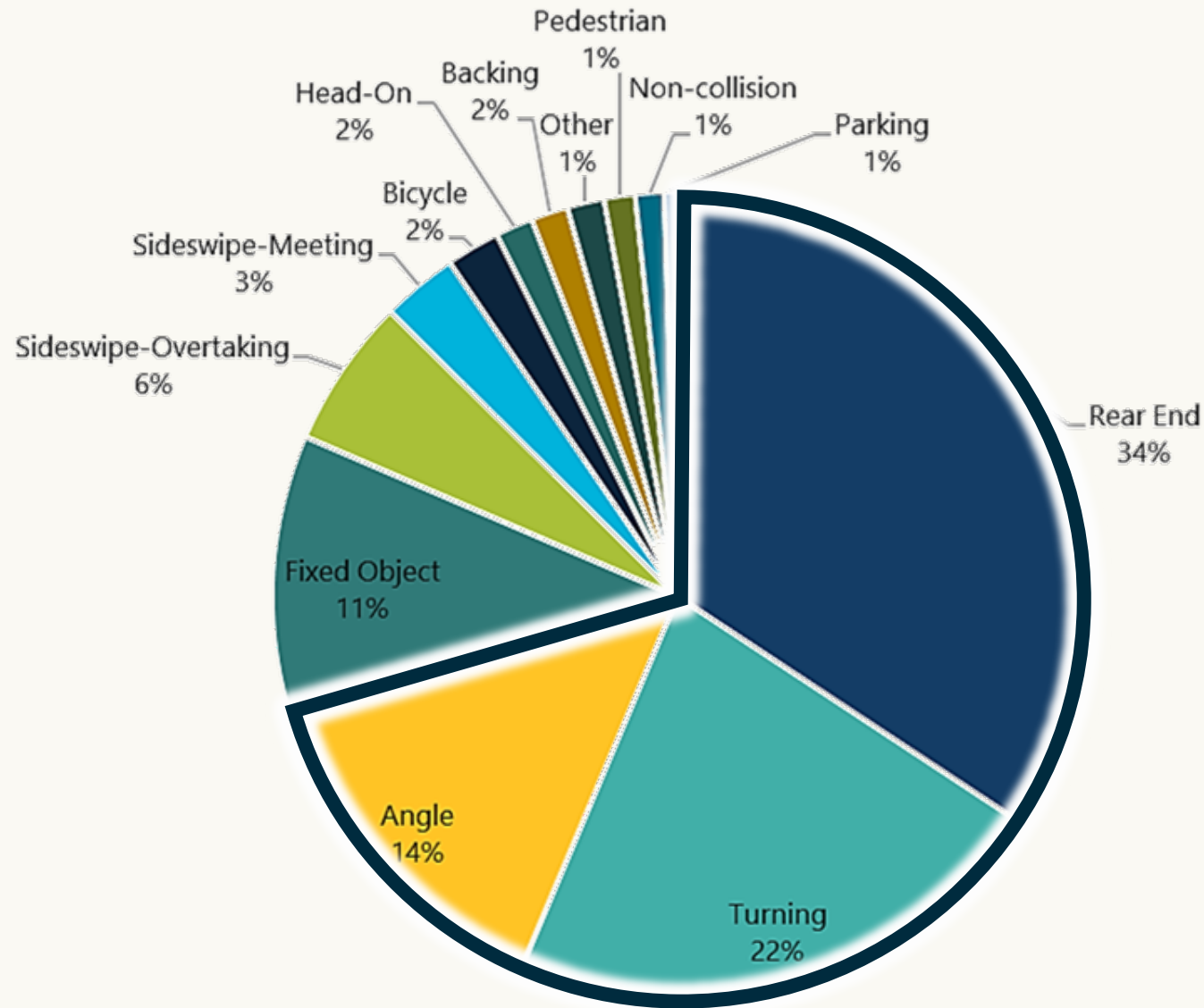
# CRASHES BY YEAR



# CRASH TYPES (All Crashes)

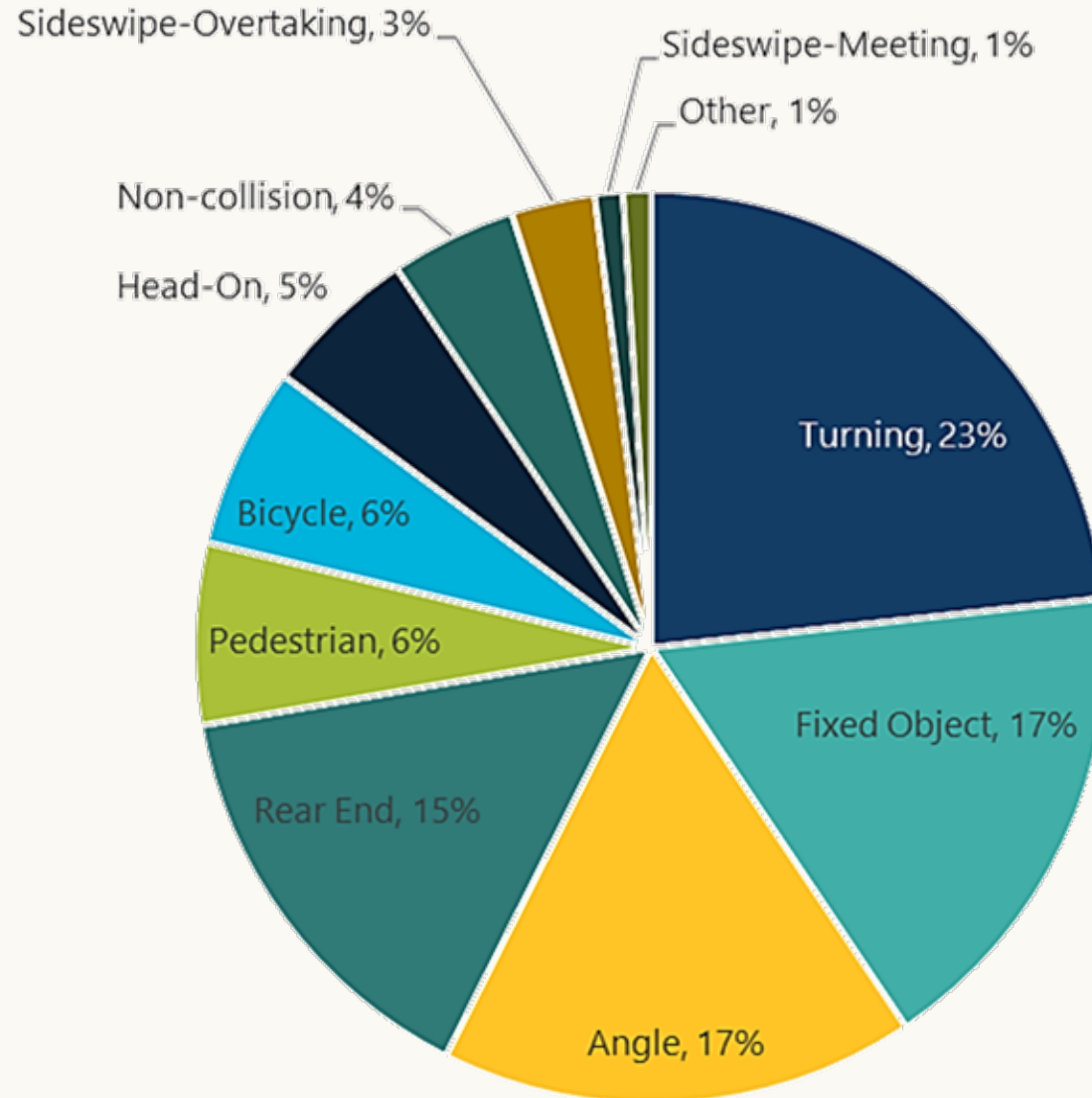


# CRASH TYPES (All Crashes)

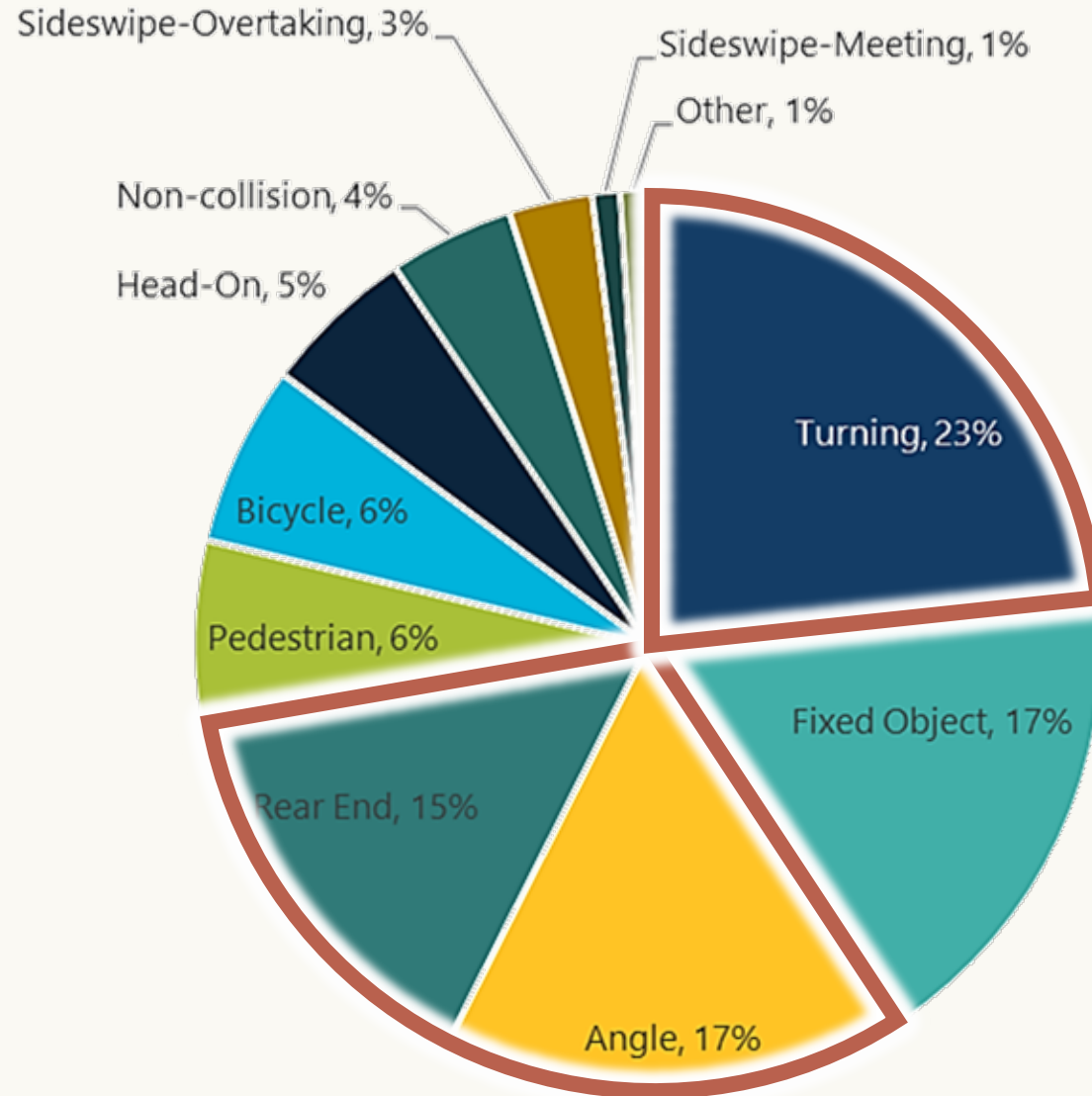


**Intersection-Related  
Crash Types (70%)**

# CRASH TYPES (Fatal/Serious Inj. Crashes)

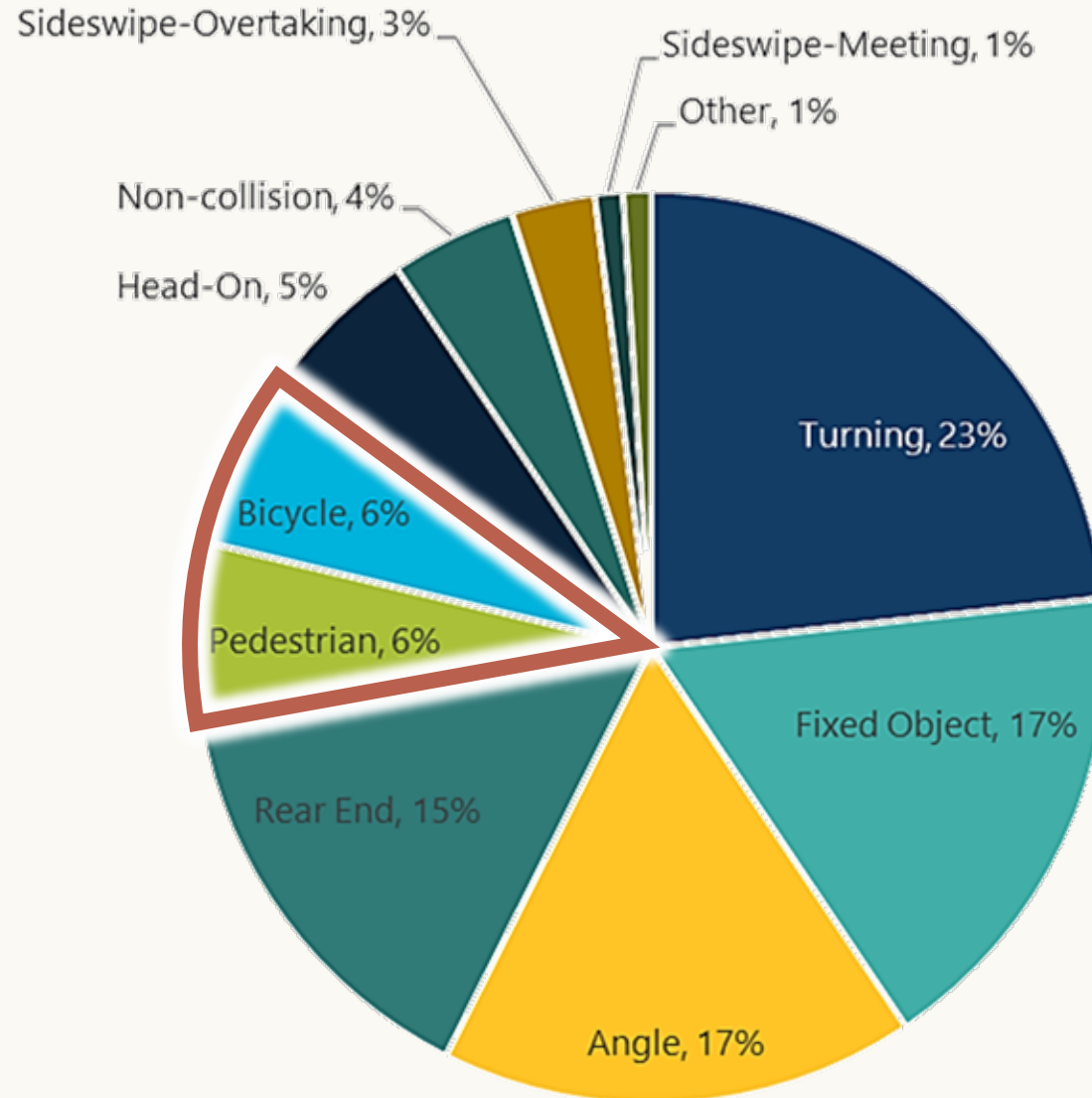


# CRASH TYPES (Fatal/Serious Inj. Crashes)



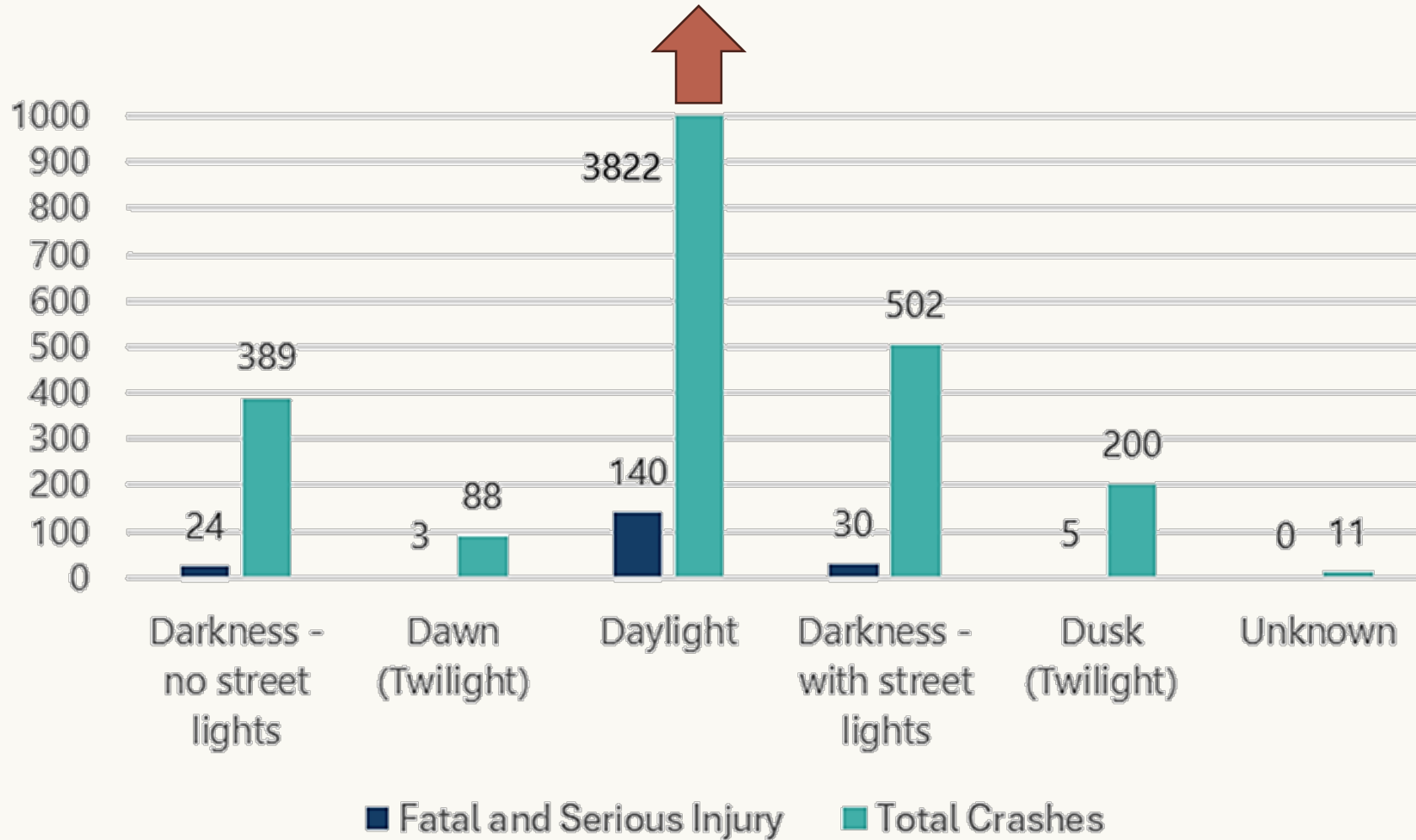
**Intersection-Related  
Crash Types (55%)**

# CRASH TYPES (Fatal/Serious Inj. Crashes)

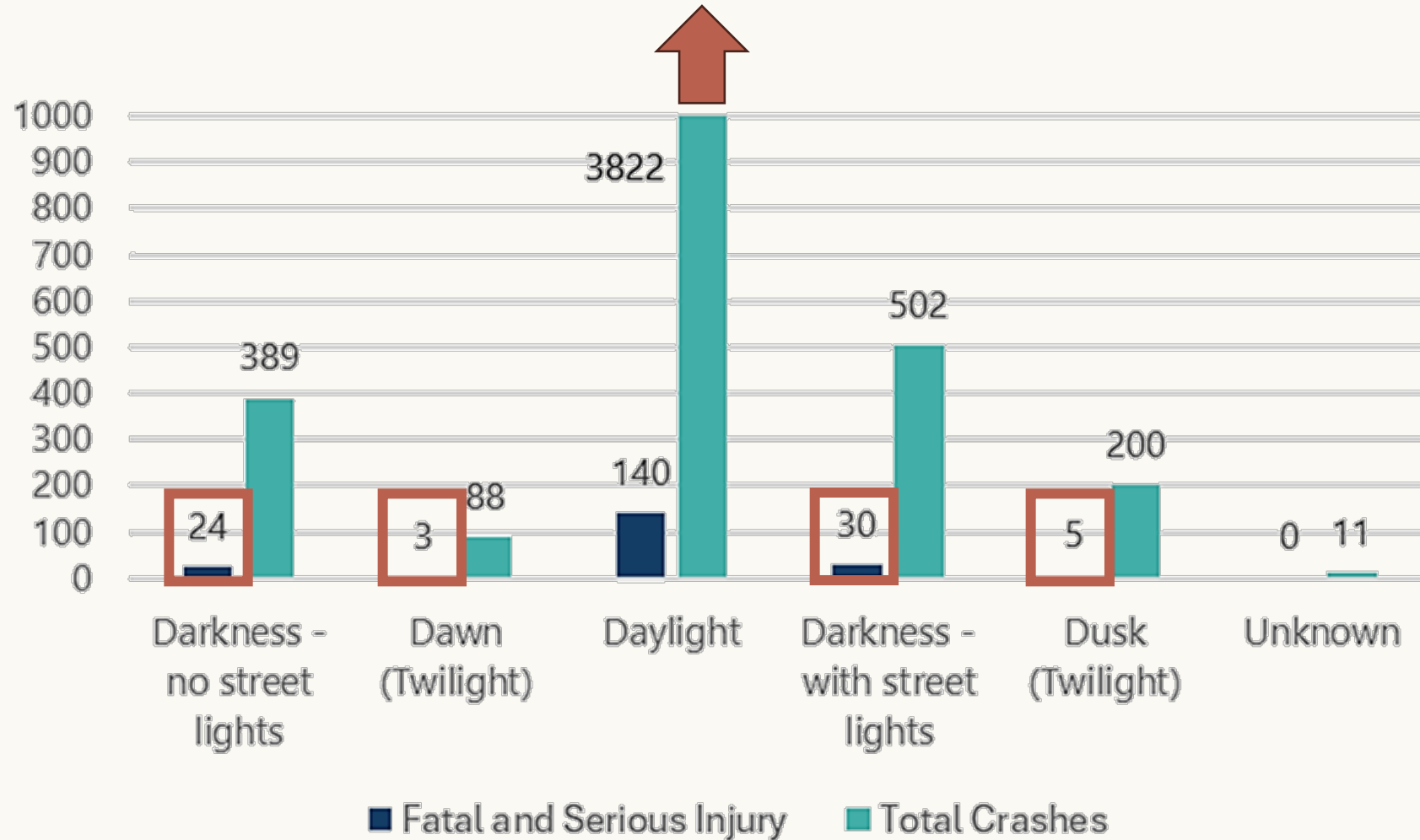


**Pedestrian and  
Bicycle Crashes (12%)**

# LIGHTING CONDITIONS



# LIGHTING CONDITIONS

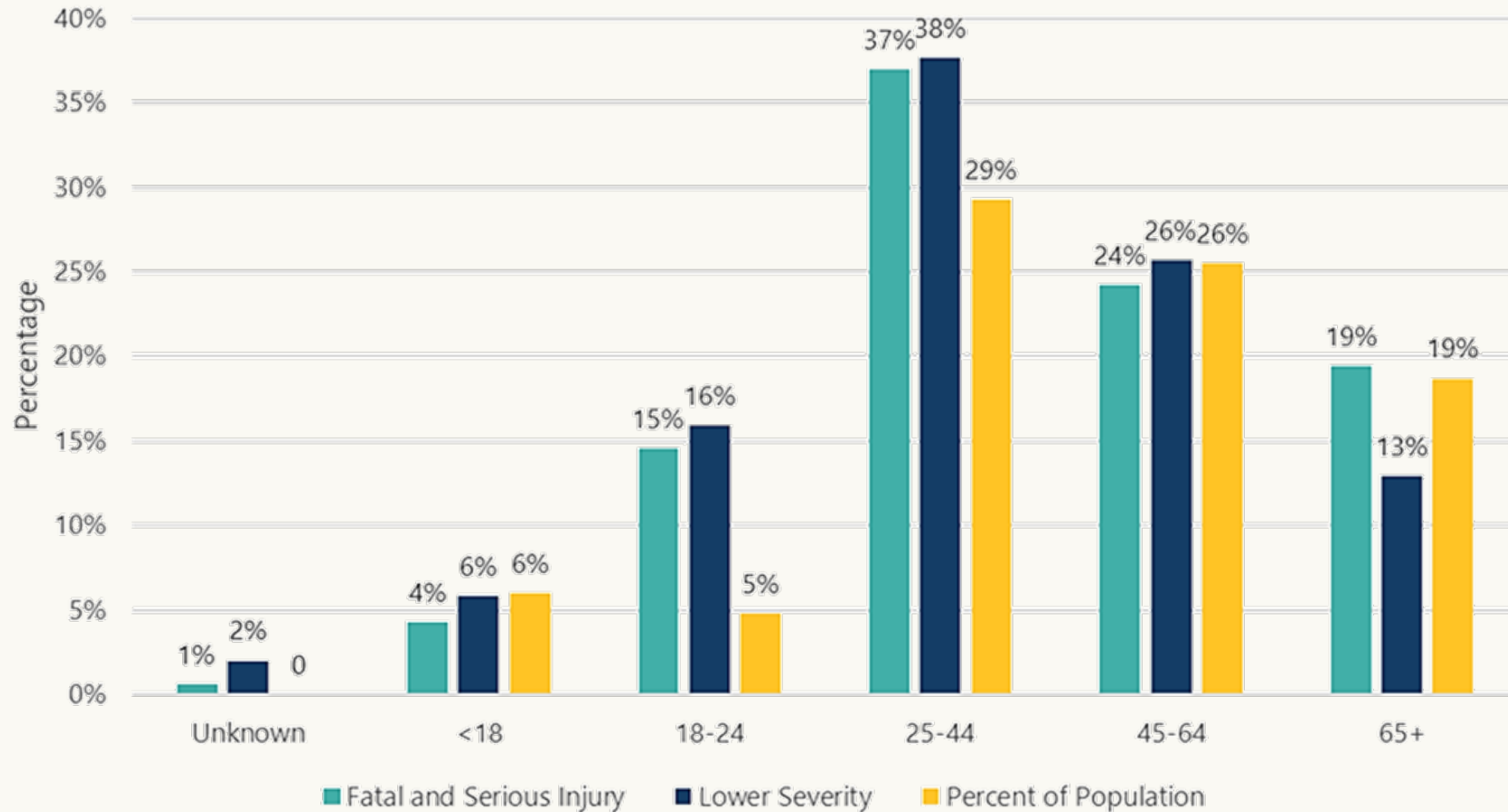


## Non-Daylight Crashes

24% of Total Crashes

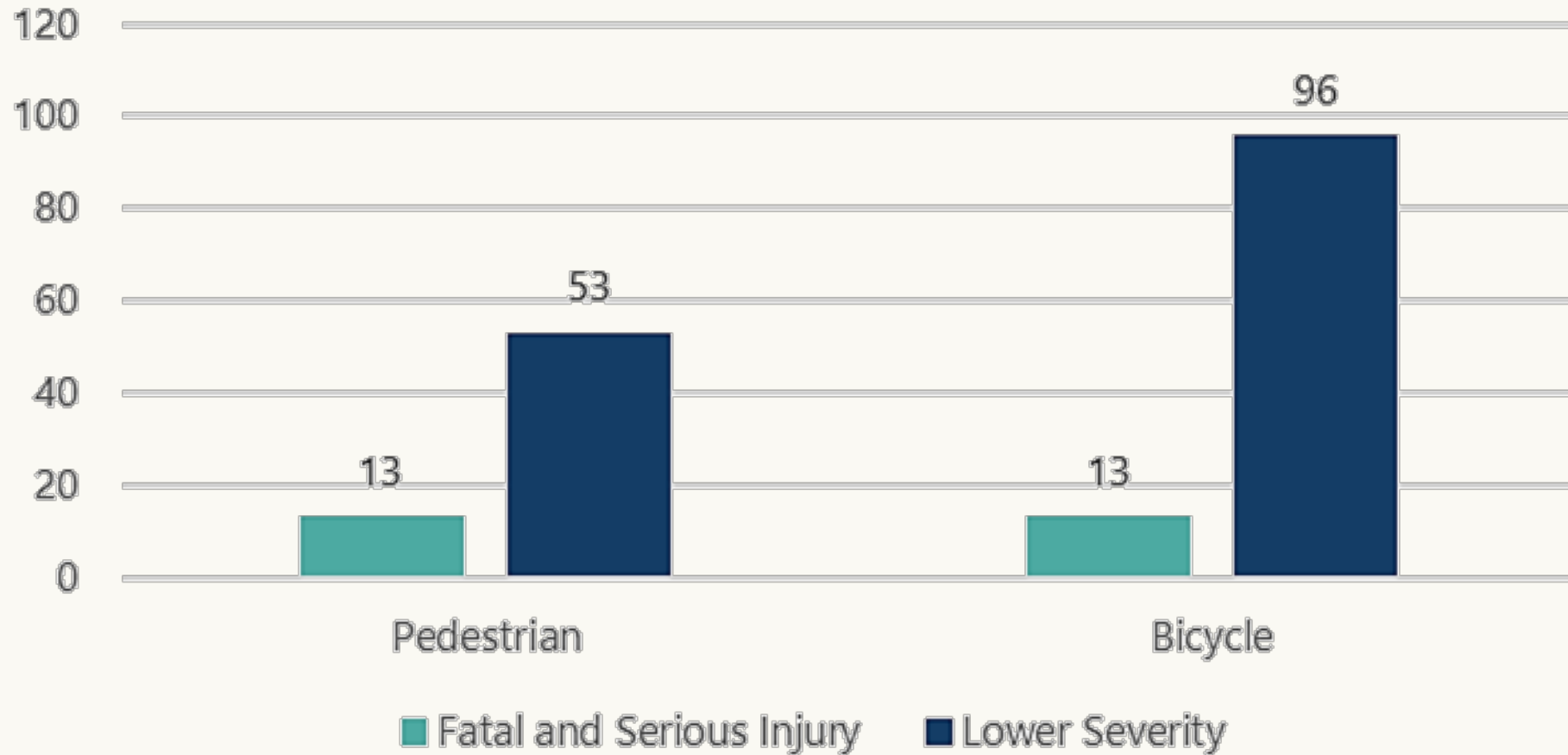
**31% of Fatal/Serious Injury Crashes**

# DRIVER AGE

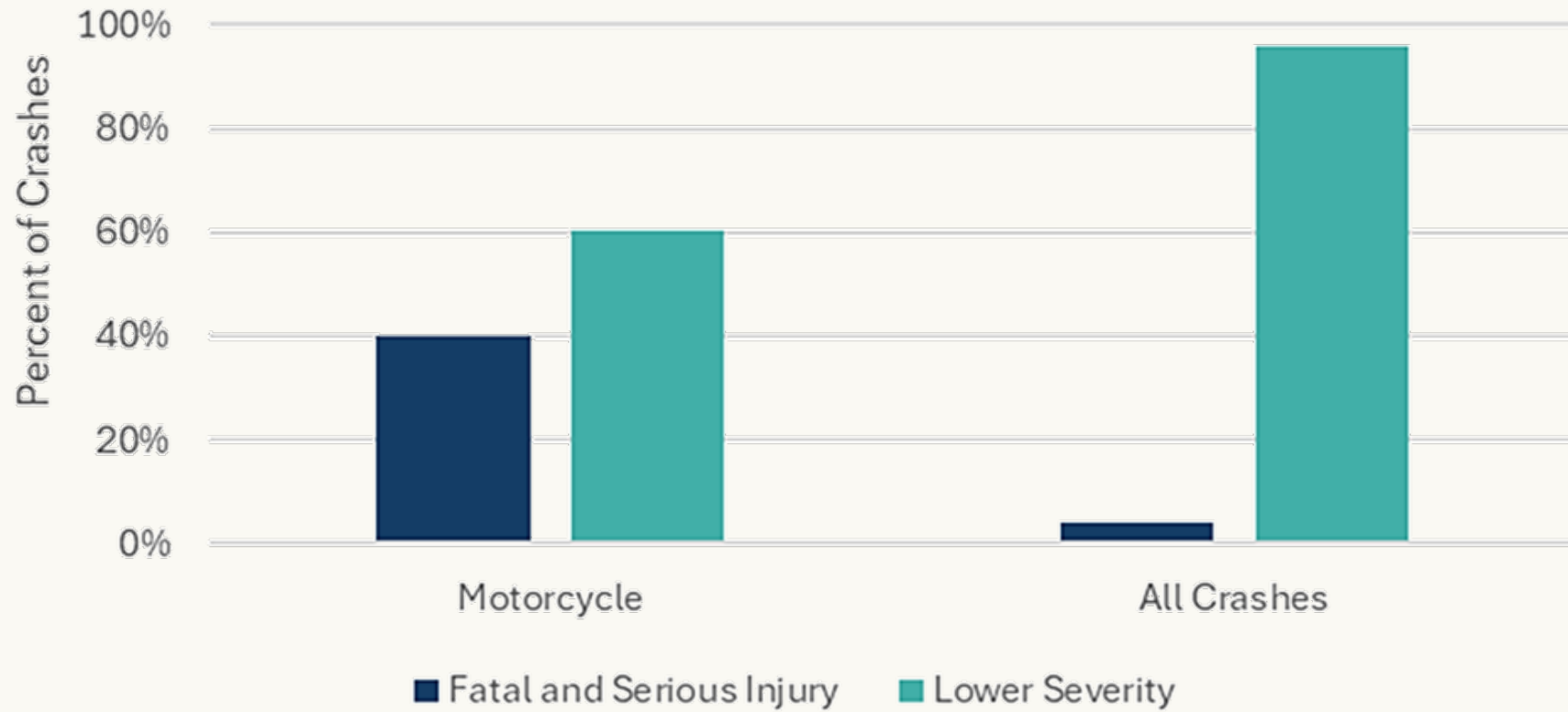


**Population  
excludes  
ages  
younger  
than 15**

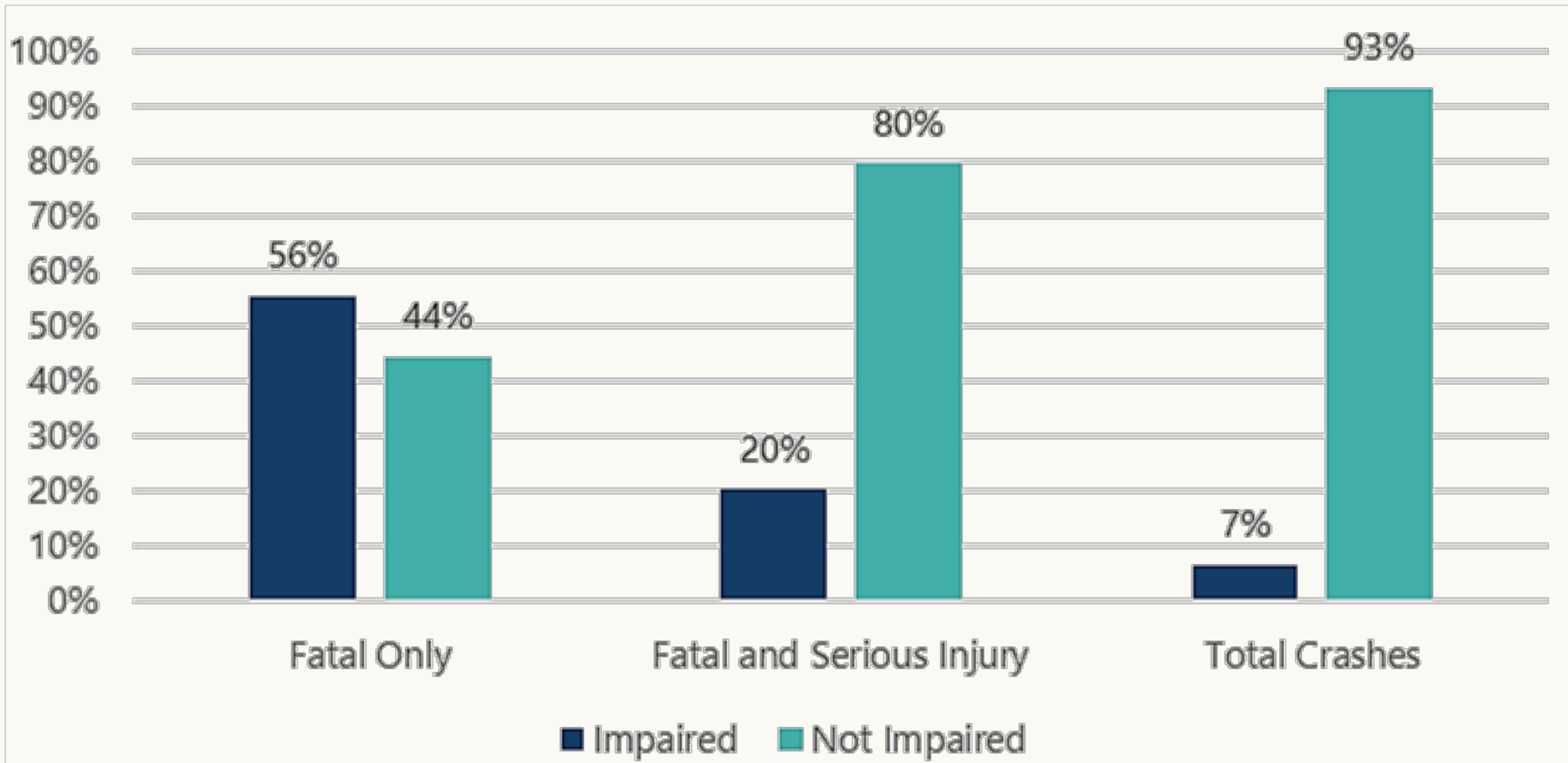
# PEDESTRIANS & BICYCLISTS



# MOTORCYCLISTS



# IMPAIRED DRIVING



# SPEEDING

---

*“Speed-involved” crashes include drivers who were exceeding the posted speed or driving too fast for conditions (but not exceeding the posted speed limit).*

- 17% of all crashes involved speed
- 19% of fatal/serious injury crashes involved speed

# POTENTIAL EMPHASIS AREAS

---

*Characteristics contributing to high proportion of fatal/serious injury crashes or more likely to result in fatal/serious injuries when a crash occurs:*

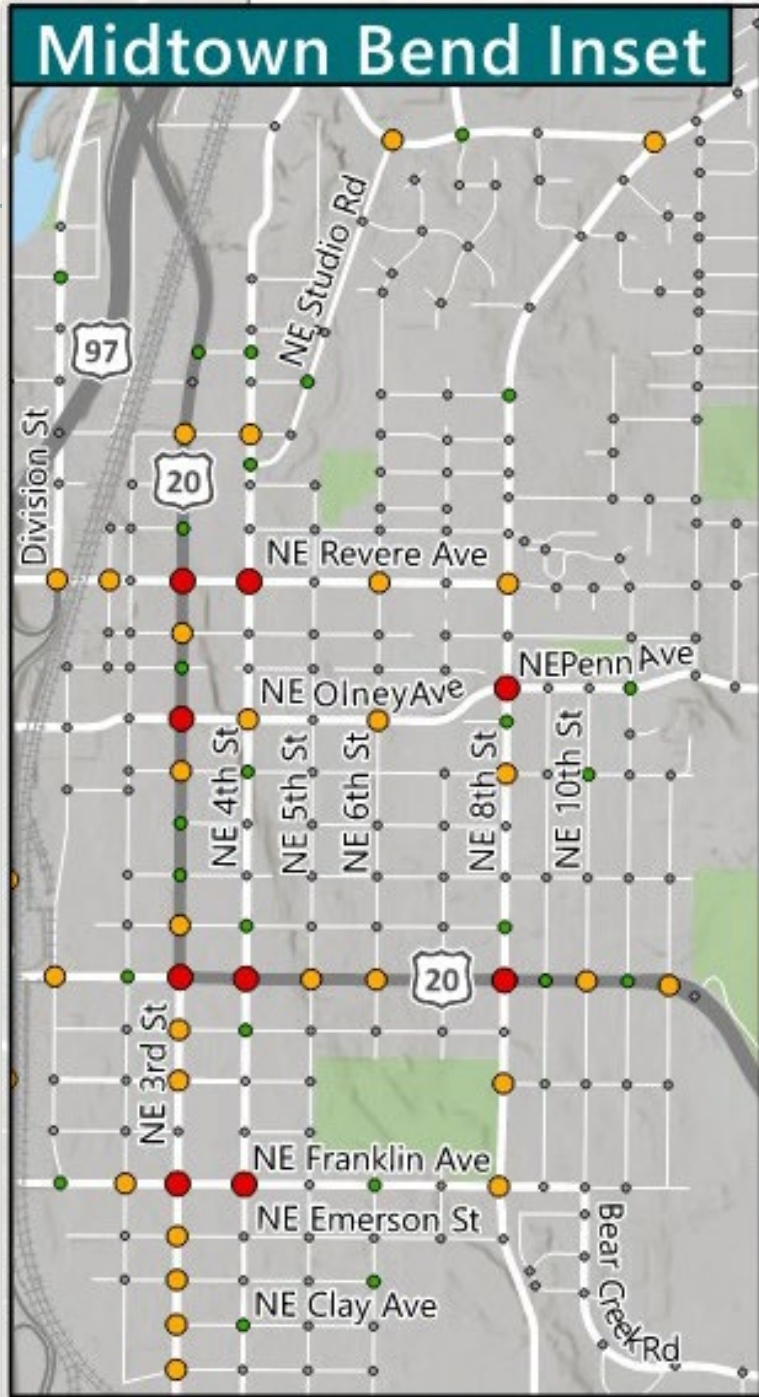
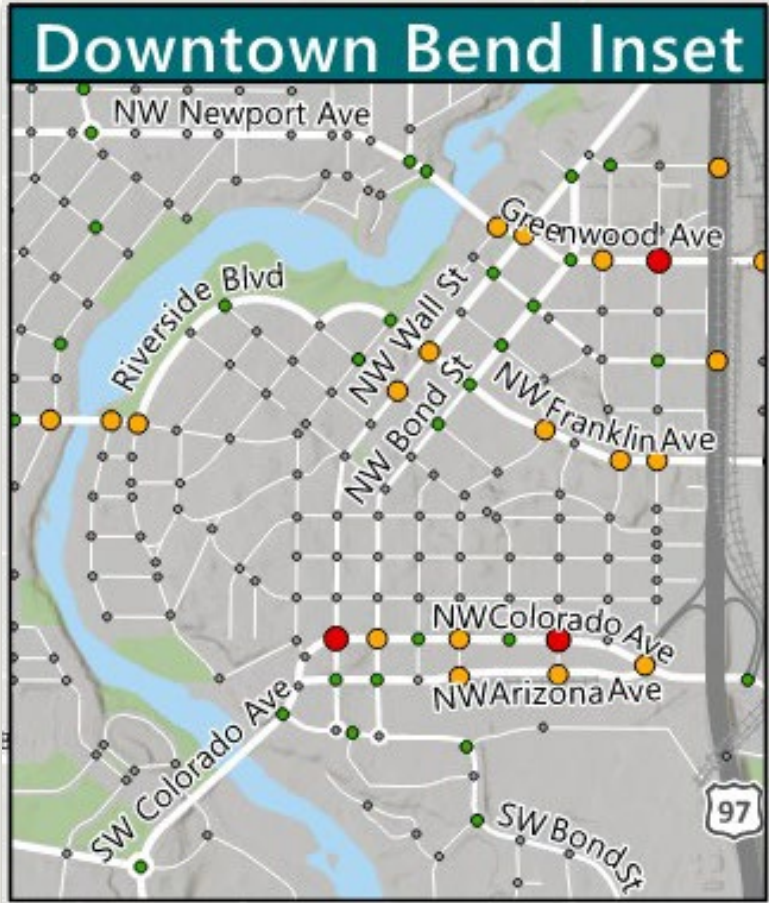
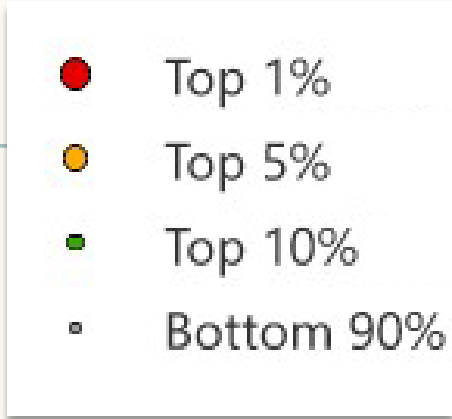
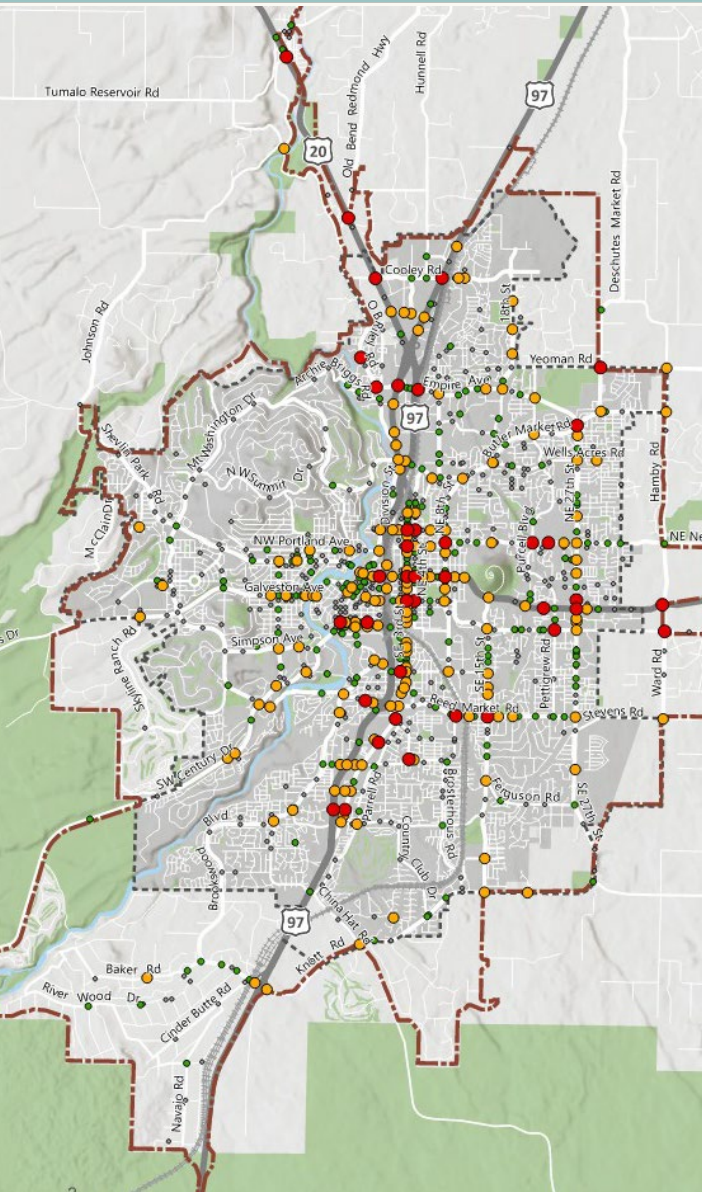
- **Young drivers (15-20) involved**
- **Alcohol impairment**
- **Aging drivers (over 65)**
- **Nighttime (dark/dawn/dusk)**
- Roadway or lane departure
- Alcohol and/or drug impairment
- Speed-related
- Motorcycle involved
- Work zones
- Bicyclist involved
- Intersections

# NETWORK SCREENING EVALUATION

---

- Scans network for locations exhibiting more serious crashes and concentrations of crashes
- Crashes weighted by severity based on societal costs
  - Fatal/Serious Injury = 100
  - Minor/Possible Injury = 10
  - Property Damage Only (PDO) = 1
- Every fatal or serious injury crash equates to 100 PDO crashes
- Averaged over 5-year study period

# INTERSECTIONS





# INTERSECTIONS (Top 1%: 105.8-32.2 Score Range)

---

1. NE Greenwood Ave/US 20/SE 27th St
2. Cook Ave/US 20/O.B. Riley Rd
3. 3rd St/SE Division St/Brosterhous Rd
4. US 20/NE Greenwood Ave/Dean Swift Rd
5. NW Colorado Ave/NW Sisemore St
6. SE Reed Market Rd/American Ln
7. US 97/NE Cooley Rd
8. US 20/Old Bend Redmond Hwy
9. SE 15th St/Reed Market Rd
10. Brosterhous Rd/Chase Rd/News Ln
11. SE Wilson Ave/SE 2nd St
12. NE 3rd St/US 97 Business/NE Franklin Ave
13. Cooley Rd/US 20
14. NE 27th St/Butler Market Rd/Empire Ave
15. NE 3rd St/US 20/NE Olney Ave
16. NE 4th St/NE Greenwood Ave/US 20
17. NW Greenwood Ave/NW Hill St
18. NE Greenwood Ave/US 20/NE 8th St
19. Deschutes Market Rd/Yeoman Rd
20. NE 27th St/Micks Dr/Grand Way

***See Table 5 in memo for crash totals and severities at each intersection***

# INTERSECTIONS (Top 1%: 105.8-32.2 Score Range)

1. NE Greenwood Ave/US 20/SE 27th St
2. Cook Ave/US 20/O.B. Riley Rd
3. 3rd St/SE Division St/Brosterhous Rd
4. US 20/NE Greenwood Ave/Dean Swift Rd
5. NW Colorado Ave/NW Sisemore St
6. SE Reed Market Rd/American Ln
7. US 97/NE Cooley Rd
8. US 20/Old Bend Redmond Hwy
9. SE 15th St/Reed Market Rd
10. Brosterhous Rd/Chase Rd/News Ln
11. SE Wilson Ave/SE 2nd St
12. NE 3rd St/US 97 Business/NE Franklin Ave
13. Cooley Rd/US 20
14. NE 27th St/Butler Market Rd/Empire Ave
15. NE 3rd St/US 20/NE Olney Ave
16. NE 4th St/NE Greenwood Ave/US 20
17. NW Greenwood Ave/NW Hill St
18. NE Greenwood Ave/US 20/NE 8th St
19. Deschutes Market Rd/Yeoman Rd
20. NE 27th St/Micks Dr/Grand Way

*Project Planned*

*Project Programmed*

*Recent Project Constructed*

# INTERSECTIONS (Top 1%: 105.8-32.2 Score Range)

---

- |  |  |
|--|--|
| 21. SW Pinebrook Blvd/US 97                          | 31. NE Revere Ave/NE 4th St                    |
| 22. NE Neff Rd/NE Williamson Blvd                    | 32. US 97 Business/Reed Ln/Meyer Drive         |
| 23. NE 3rd St/US 20/NE Revere Ave                    | 33. SW Pinebrook Blvd/NE 3rd St/US 97 Business |
| 24. NE Olney Ave/NE Penn Ave/NE 8th St               | 34. NE Purcell Blvd/NE Neff Rd                 |
| 25. O.B. Riley Rd/Firerock Rd                        | 35. Hamby Rd/US 20/Ward Rd                     |
| 26. O.B. Riley Rd/NW Crusher Ave/Empire Ave          | 36. NE 4th St/NE Franklin Ave                  |
| 27. NE Empire Ave/US 97 NB Off-Ramp/US 97 NB On-Ramp | 37. Bear Creek Rd/Ward Rd                      |
| 28. Bear Creek Rd/Pettigrew Rd/Purcell Blvd          | 38. NW Colorado Ave/NW Wall St                 |
| 29. Empire Ave/US 20                                 | 39. SW Reed Marked Rd/SW Silverlake Blvd       |
| 30. NE Greenwood Ave/US 20/NE 3rd St/US 97 Business  |  |

***See Table 5 in memo for crash totals and severities at each intersection***

# INTERSECTIONS (Top 1%: 105.8-32.2 Score Range)

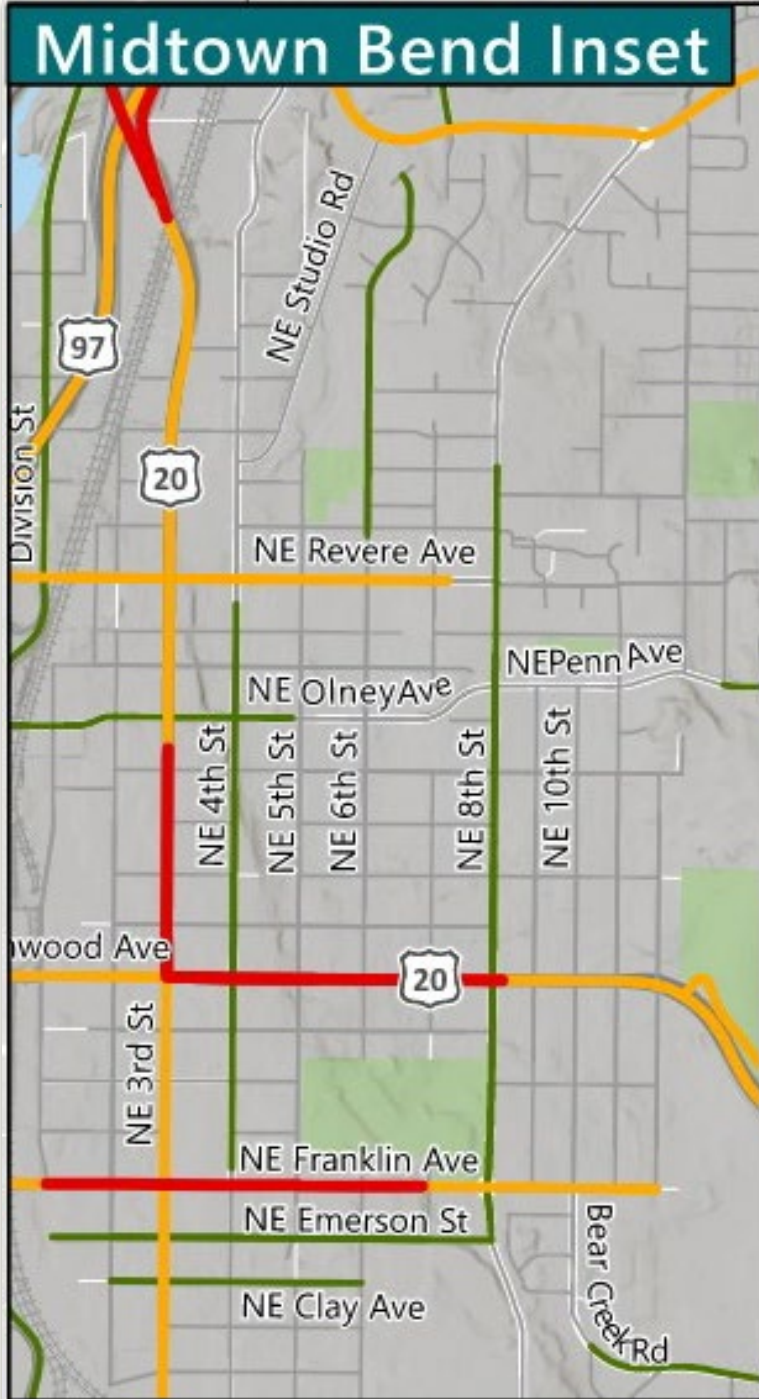
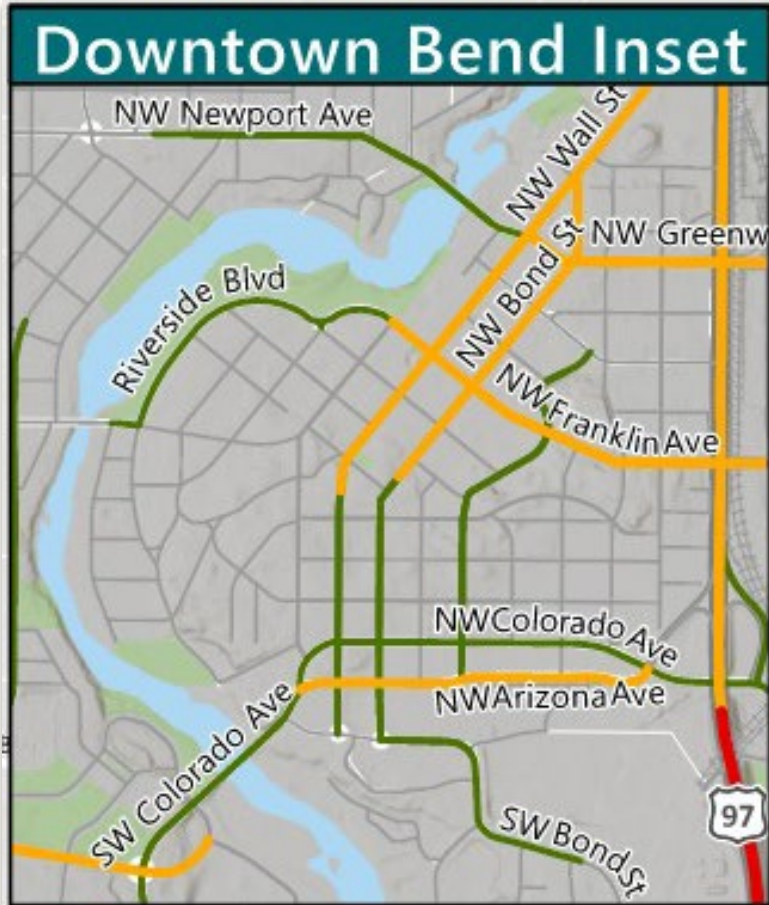
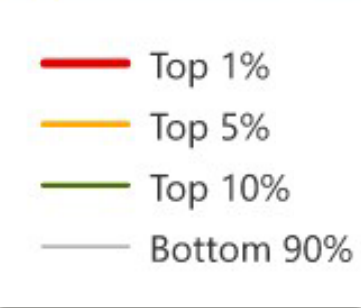
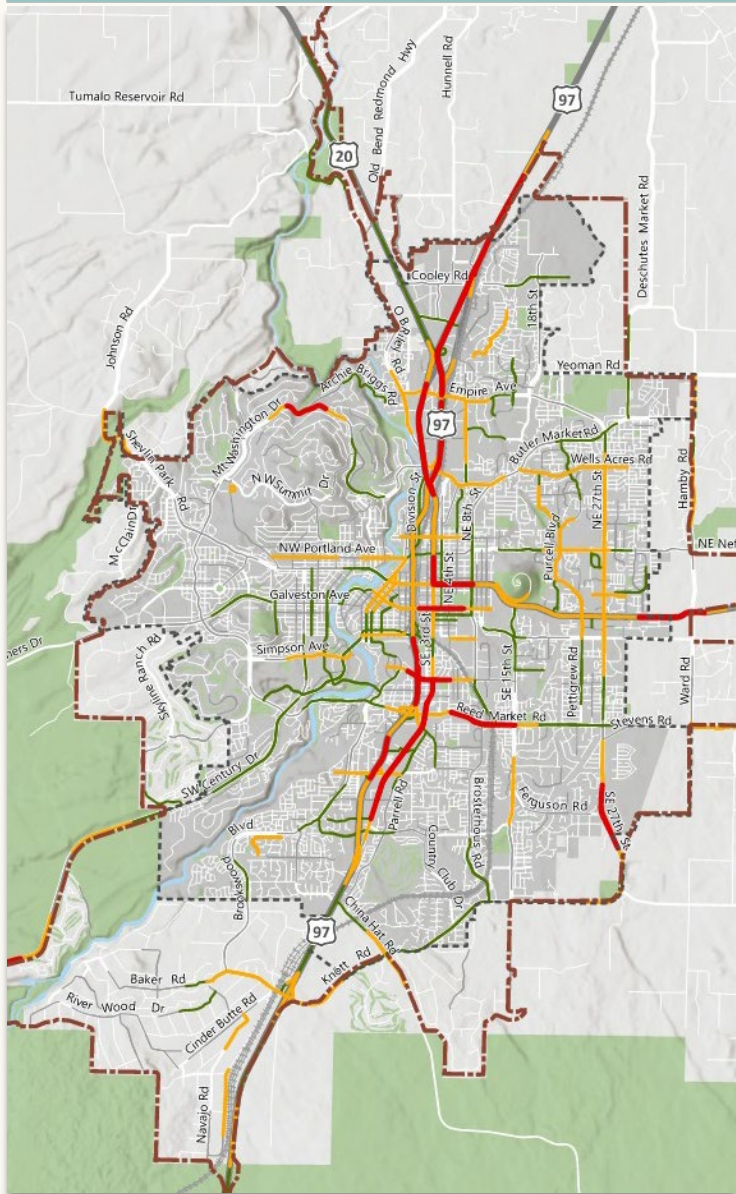
- 21. SW Pinebrook Blvd/US 97
- 22. NE Neff Rd/NE Williamson Blvd
- 23. NE 3rd St/US 20/NE Revere Ave
- 24. NE Olney Ave/NE Penn Ave/NE 8th St
- 25. O.B. Riley Rd/Firerock Rd
- 26. O.B. Riley Rd/NW Crusher Ave/Empire Ave
- 27. NE Empire Ave/US 97 NB Off-Ramp/US 97 NB On-Ramp
- 28. Bear Creek Rd/Pettigrew Rd/Purcell Blvd
- 29. Empire Ave/US 20
- 30. NE Greenwood Ave/US 20/NE 3rd St/US 97 Business
- 31. NE Revere Ave/NE 4th St
- 32. US 97 Business/Reed Ln/Meyer Drive
- 33. SW Pinebrook Blvd/NE 3rd St/US 97 Business
- 34. NE Purcell Blvd/NE Neff Rd
- 35. Hamby Rd/US 20/Ward Rd
- 36. NE 4th St/NE Franklin Ave
- 37. Bear Creek Rd/Ward Rd
- 38. NW Colorado Ave/NW Wall St
- 39. SW Reed Marked Rd/SW Silverlake Blvd

*Project Planned*

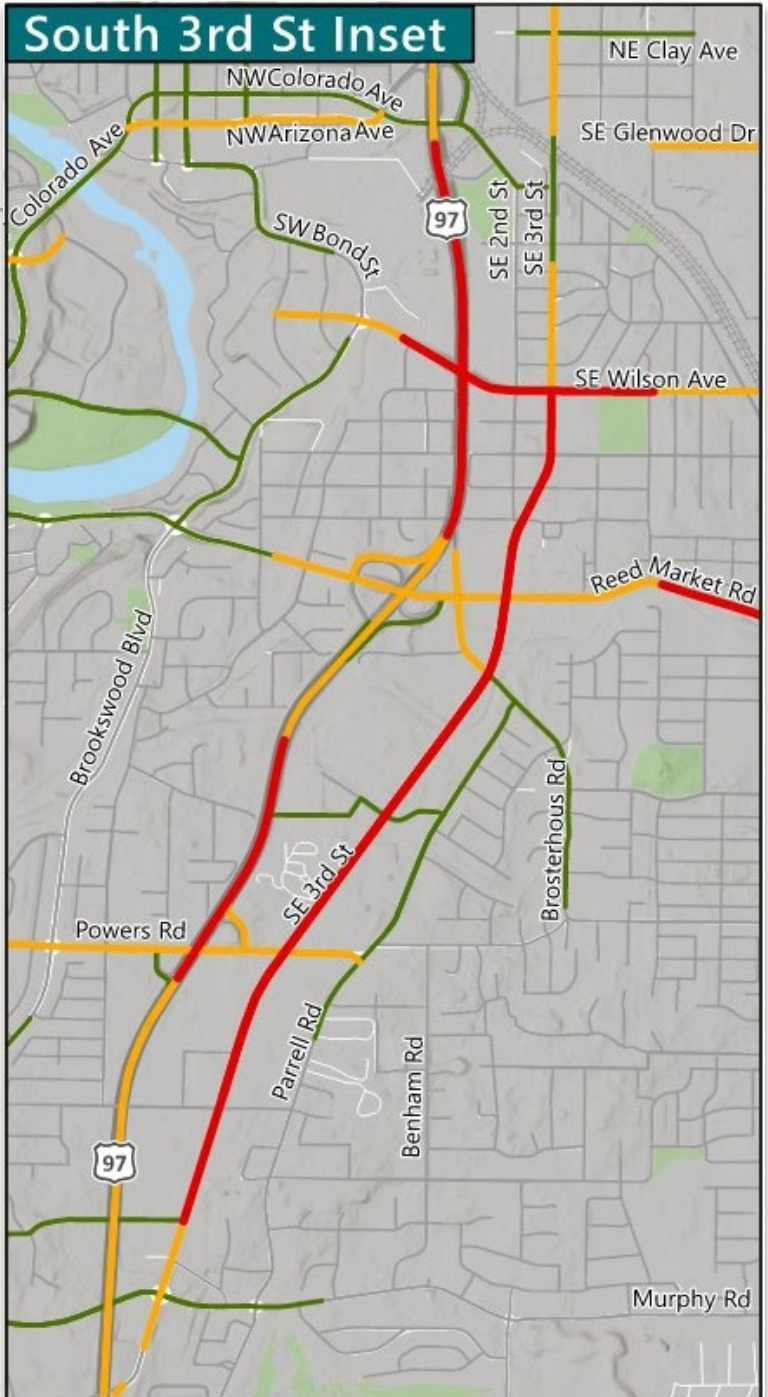
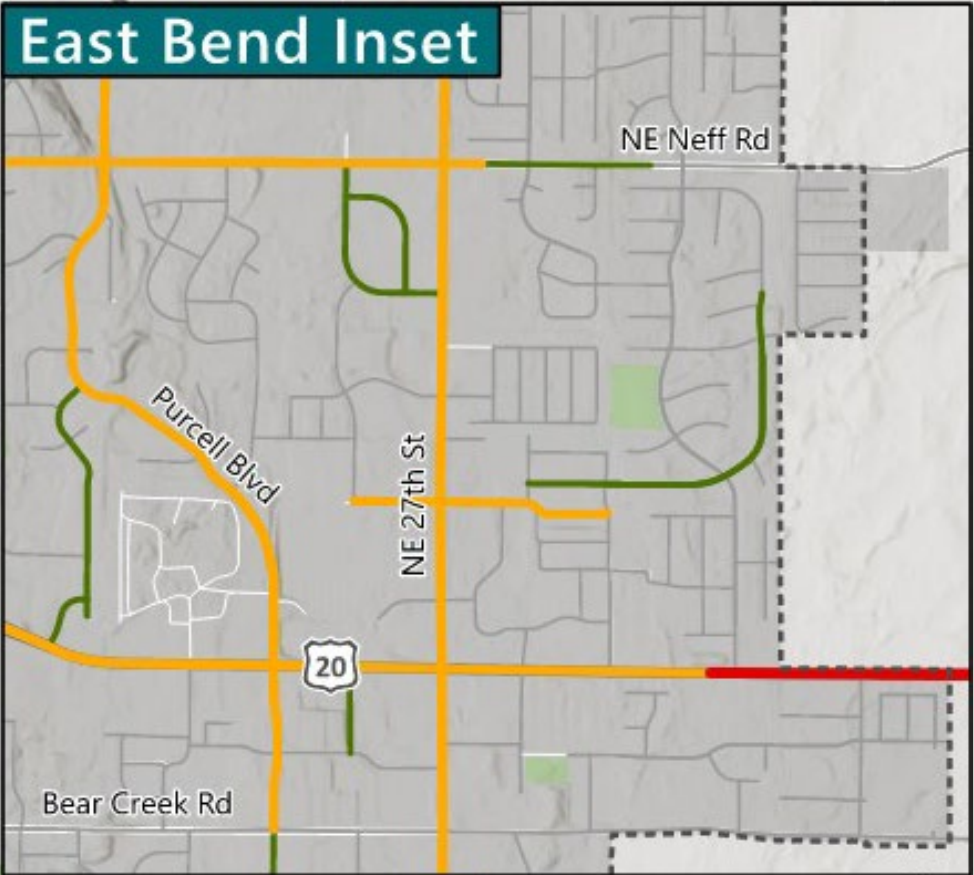
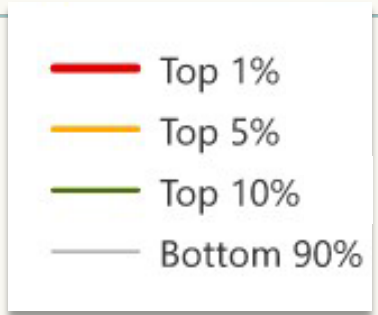
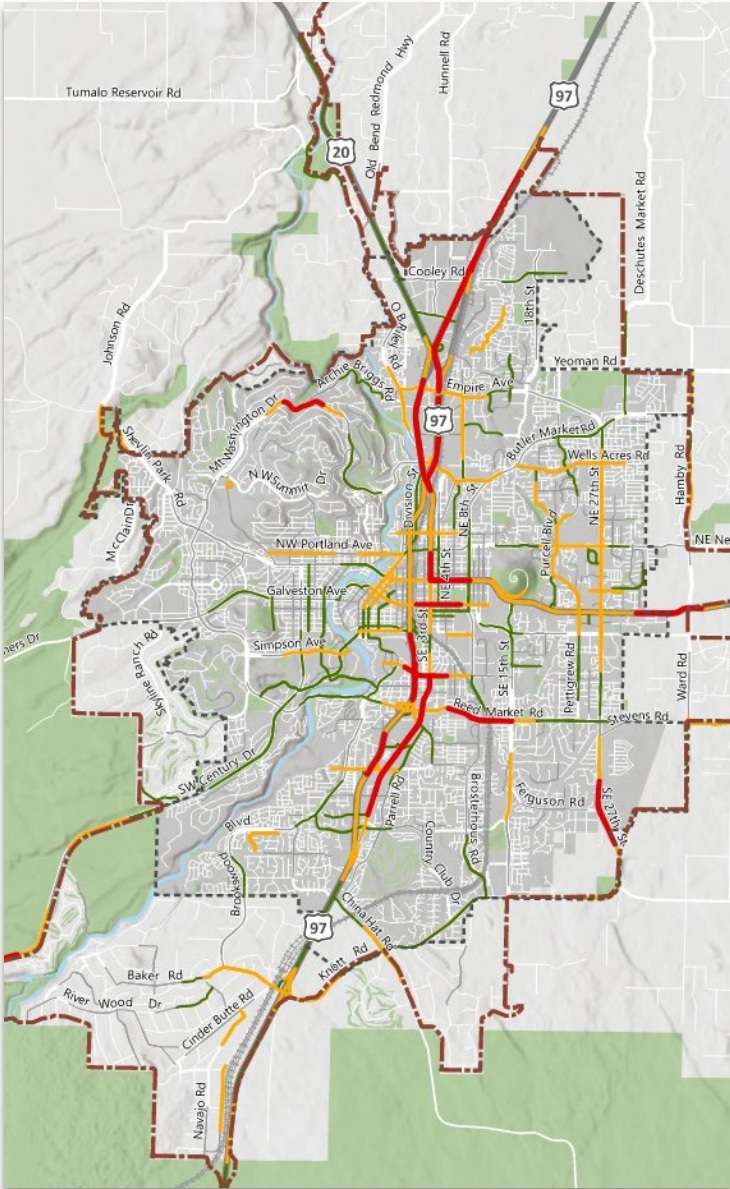
*Project Programmed*

*Recent Project Constructed*

# STREET SEGMENTS



# STREET SEGMENTS



# STREET SEGMENTS (Top 1%: 115.2-41.2 Score Range)

---

1. **US 20/US 97 Bus:** Empire Ave to north of NW Clausen Rd
2. **NE 3rd St/US 97 Bus:** SW Pinebrook Blvd to SE Wilson Ave
3. **US 20:** north of Empire Ave to north of RxR
4. **US 97:** north of NE Butler Market Rd to south of NE Empire Ave
5. **US 20:** north of NE Norton Ave to NE 8th St (McKenzie-Bend Hwy)
6. **SE 27th St:** south of Diamond Back Ln to south of Wilderness Way
7. **US 97:** north of Fort Thompson Ln to south of NW Clausen Dr
8. **NE Franklin Ave:** NE 1st St to NE 7th St

*See Table 7 in memo for crash totals and severities for each segment*

# STREET SEGMENTS (Top 1%: 115.2-41.2 Score Range)

1. **US 20/US 97 Bus:** Empire Ave to north of NW Clausen Rd
2. **NE 3rd St/US 97 Bus:** SW Pinebrook Blvd to SE Wilson Ave
3. **US 20:** north of Empire Ave to north of RxR
4. **US 97:** north of NE Butler Market Rd to south of NE Empire Ave
5. **US 20:** north of NE Norton Ave to NE 8th St (McKenzie-Bend Hwy)
6. **SE 27th St:** south of Diamond Back Ln to south of Wilderness Way
7. **US 97:** north of Fort Thompson Ln to south of NW Clausen Dr
8. **NE Franklin Ave:** NE 1st St to NE 7th St

*Project Planned*

*Project Programmed*

*Recent Project Constructed*

# **STREET SEGMENTS** (Top 1%: 115.2-41.2 Score Range)

---

**9. US 97:** south of NE Scott St to north of SW Reed Market Rd

**10. NW Mount Washington Dr:** NW Wild Rye Cir to west of NW Yosemite Dr

**11. SE Reed Market Rd:** west of SE 5th St to SE 15th St

**12. US 20:** east of NE Dalton St to east of Hamby Rd

**13. SW Century Dr:** east of Seventh Mountain Resort Rd to NFD Rd 41

**14. NE 3rd St/US 97 Bus Off-Ramp:** NE 3rd St/US 97 Bus Off-Ramp Exit to US 97  
NB On-Ramp

**15. US 97:** north of Reed Ln to Powers Rd SB Off-Ramp Interchange

**16. SE Wilson Ave:** west of SW Hill St to east of SE 5th St

*See Table 7 in memo for crash totals and severities for each segment*

# STREET SEGMENTS (Top 1%: 115.2-41.2 Score Range)

---

9. **US 97:** south of NE Scott St to north of SW Reed Market Rd

10. **NW Mount Washington Dr:** NW Wild Rye Cir to west of NW Yosemite Dr

11. **SE Reed Market Rd:** west of SE 5th St to SE 15th St

12. **US 20:** east of NE Dalton St to east of Hamby Rd

13. **SW Century Dr:** east of Seventh Mountain Resort Rd to NFD Rd 41

14. **NE 3rd St/US 97 Bus Off-Ramp:** NE 3rd St/US 97 Bus Off-Ramp Exit to US 97 NB On-Ramp

15. **US 97:** north of Reed Ln to Powers Rd SB Off-Ramp Interchange

16. **SE Wilson Ave:** west of SW Hill St to east of SE 5th St

*Project Planned*

*Project Programmed*

*Recent Project Constructed*

# COMMUNITY ENGAGEMENT ROUND 1

# COMMUNITY ENGAGEMENT ROUND 1

---

- **Online Open House #1** – to go live this week
  - Feedback tools
    - Interactive comment map
    - Optional survey
  - Public meetings and events information
- **In-person events**
  - April 28th: Earth Day Fair & Celebration, Alpenglow Park, 11am-3pm
  - May 1: CityFest, Downtown Bend (Lift Fitness Studio Parking Lot), 5pm-7pm
  - Additional events TBD
- **Promotions**
  - Project notification to Neighborhood District leaders in March
  - Press release for Online Open House expected end of week
    - To City's News Feed, sent to email subscribers
    - Posted to BMPO Facebook page

# NEXT STEPS

# NEXT STEPS

---

1

PAC comments on TM #3 due by **COB 4/17**



2

Project Team to finalize TM #3 and begin developing draft strategies



3

PAC Meeting #3 /  
Community  
Engagement Round 2  
(Summer/Fall)

# Public Comment



# Public Comment

---

- Time for members of the public to provide comment.

# Next Meeting & Adjournment

The next meeting of the Bend TSAP PAC is scheduled for October 6, 2026, at 10:00 a.m.

---



# Language Assistance Services & Accommodation Information for People with Disabilities

---



## **Accommodation Information for People with Disabilities & Language Assistance Services**

You can obtain this information in alternate formats such as Braille, electronic format, etc. Free language assistance services are also available. Please email [accessibility@bendoregon.gov](mailto:accessibility@bendoregon.gov) or call 541-693-2198. Relay Users Dial 7-1-1. All requests are subject to vendor processing times and should be submitted 48-72 hours in advance of events.

## **Servicios de asistencia lingüística e información sobre alojamiento para personas con discapacidad**

Puede obtener esta información en formatos alternativos como Braille, formato electrónico, etc. También disponemos de servicios gratuitos de asistencia lingüística. Póngase en contacto en correo electrónico [accessibility@bendoregon.gov](mailto:accessibility@bendoregon.gov) o número de teléfono 541-693-2198. Los usuarios del servicio de retransmisión deben marcar el 7-1-1. Por favor, envíe sus solicitudes con 48-72 horas de antelación al evento; todas las solicitudes están sujetas a los tiempos de procesamiento del proveedor.

# Language Assistance Services & Accommodation Information for People with Disabilities

---



## **Accommodation Information for People with Disabilities & Language Assistance Services**

You can obtain this information in alternate formats such as Braille, electronic format, etc. Free language assistance services are also available. Please email [accessibility@bendoregon.gov](mailto:accessibility@bendoregon.gov) or call 541-693-2198. Relay Users Dial 7-1-1. All requests are subject to vendor processing times and should be submitted 48-72 hours in advance of events.

## **Servicios de asistencia lingüística e información sobre alojamiento para personas con discapacidad**

Puede obtener esta información en formatos alternativos como Braille, formato electrónico, etc. También disponemos de servicios gratuitos de asistencia lingüística. Póngase en contacto en correo electrónico [accessibility@bendoregon.gov](mailto:accessibility@bendoregon.gov) o número de teléfono 541-693-2198. Los usuarios del servicio de retransmisión deben marcar el 7-1-1. Por favor, envíe sus solicitudes con 48-72 horas de antelación al evento; todas las solicitudes están sujetas a los tiempos de procesamiento del proveedor.

# Accessible Meeting Information

---



## Accessible Meeting/Alternate Format Notification

This meeting/event location is accessible. Sign and other language interpreter service, assistive listening devices, materials in alternate format such as Braille, large print, electronic formats, language translations or any other accommodations are available upon advance request at no cost. Please email [accessibility@bendoregon.gov](mailto:accessibility@bendoregon.gov) or call 541-693-2198. Relay Users Dial 7-1-1. All requests are subject to vendor processing times and should be submitted 48-72 hours in advance of events.

## Información sobre accesibilidad en reuniones

Hay accesibilidad disponible en esta reunión. Si se solicita con antelación, se puede disponer de servicio de intérprete de lengua de señas, dispositivos de ayuda auditiva, materiales en formatos alternativos como Braille, letra grande, formatos electrónicos o cualquier otro tipo de adaptación. Póngase en contacto en correo electrónico [accessibility@bendoregon.gov](mailto:accessibility@bendoregon.gov) o número de teléfono 541-693-2198. Los usuarios del servicio de retransmisión deben marcar el 7-1-1. Por favor, envíe sus solicitudes con 48-72 horas de antelación al evento; todas las solicitudes están sujetas a los tiempos de procesamiento del proveedor.