

# Comprehensive Safety Action Plan

Chamber of Commerce Economic Outlook Conference

Wednesday, January 28, 2026

Daniel Rudge, Executive Director, Bryan/College Station MPO

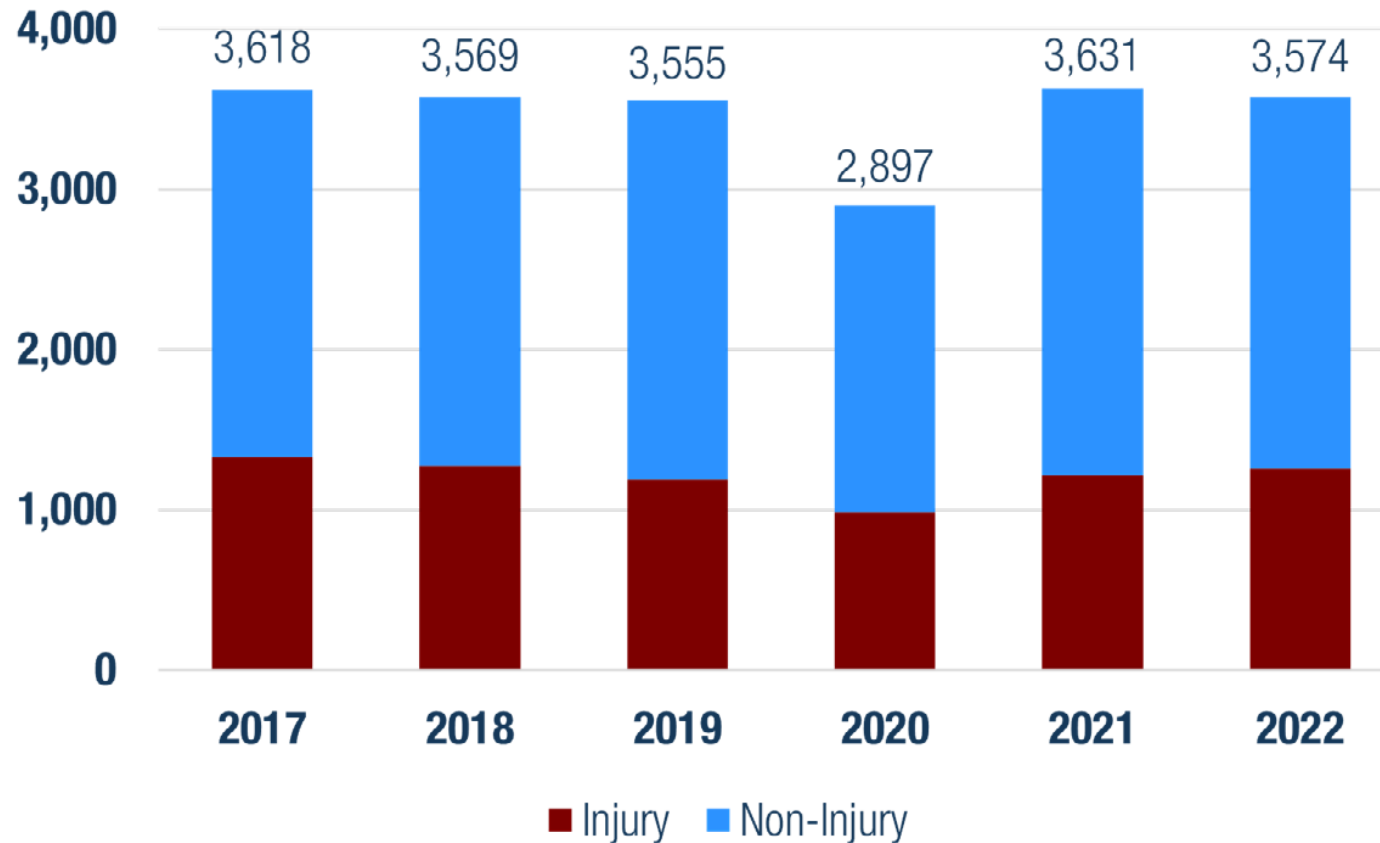


# Why Do We Focus on Safety?

- The reality is this: November 7, 2000 was the last deathless day on Texas roads. Every single day since then a mother, father, daughter or son has been lost to a Texas family in a traffic crash. We need to finally end the streak of daily deaths.
- Safety Target setting is in process statewide for CY 2026:
  - Number of Fatalities: 4,506
  - Number of Serious Injuries: 18,884
  - Total of Bike/Ped Fatalities and Serious Injury: 2,802
- Do you find these numbers acceptable?

# Why Do We Focus on Safety?

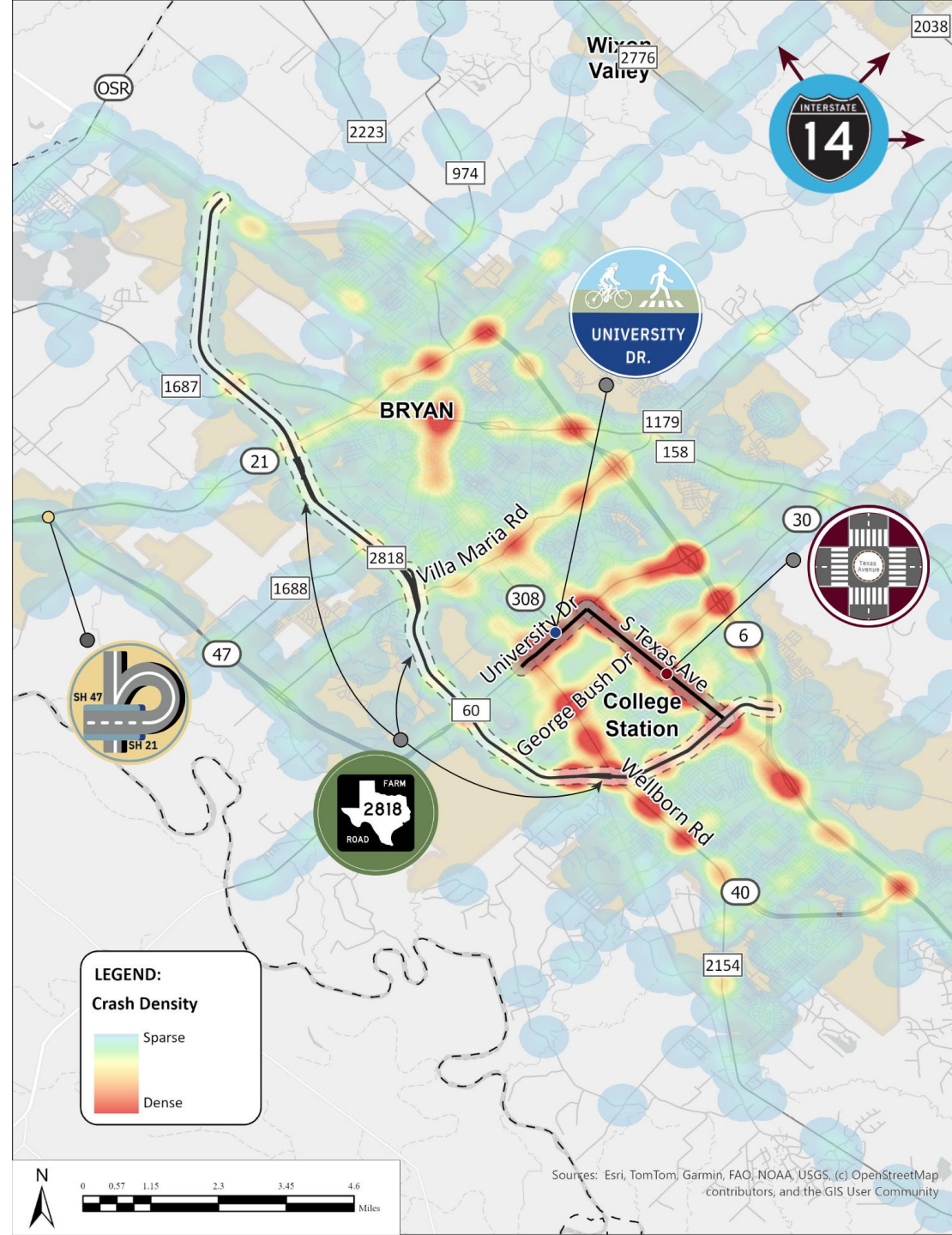
- In Brazos County:



# Why Do We Focus on Safety?

- In Brazos County from 2017 -2022:
  - 20,000+ crashes
  - 101 fatal crashes
  - 524 severe injury crashes
  - 15% of fatal crashes were bike/ped
- About 11% of Brazos County roadways accounted for 71% of fatal and serious injury crashes and 82% of bike/ped crashes



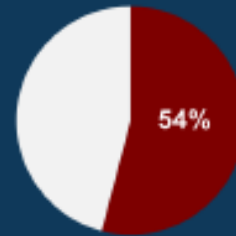
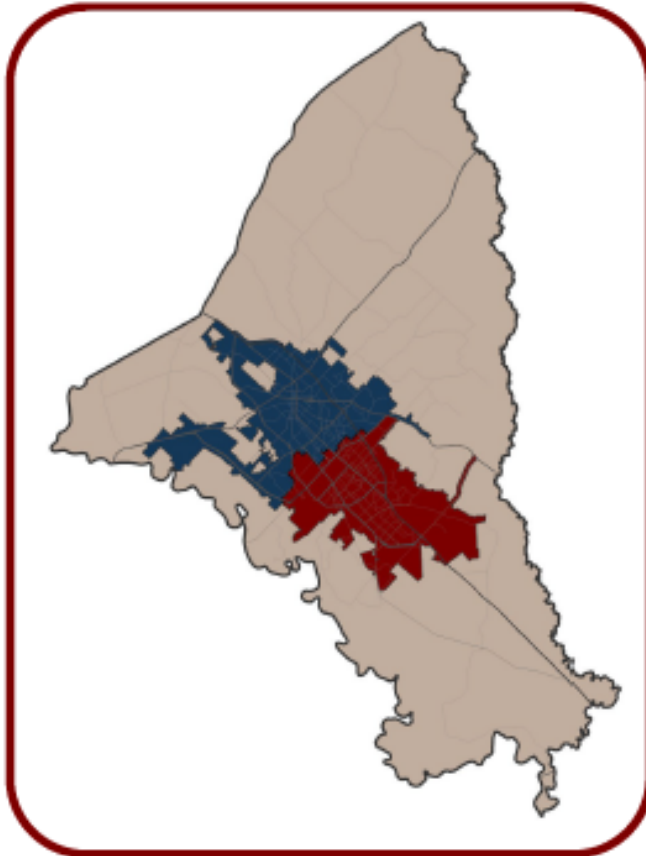


# All Brazos County

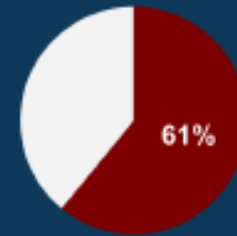


## Safety Action Plan

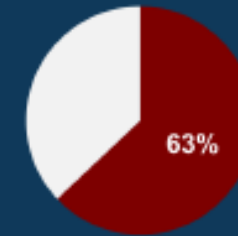
Bryan/College Station MPO



PERCENT OF POPULATION IN AN UNDERSERVED COMMUNITY



PERCENT OF KAB CRASHES IN AN UNDERSERVED COMMUNITY



PERCENT OF TOTAL CRASHES IN AN UNDERSERVED COMMUNITY

### FOCUS AREA CRASH TYPE

### K CRASHES

### KAB CRASHES

DARK OR UNDERLIT CONDITIONS

52%

31%

TURNING CONFLICTS

22%

37%

LANE & ROADWAY DEPARTURE

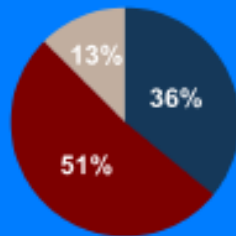
49%

21%

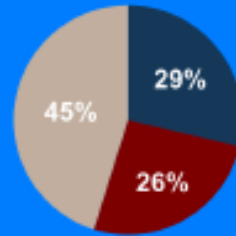
VULNERABLE ROAD USER

16%

7%



PERCENT OF TOTAL BRAZOS COUNTY POPULATION



PERCENT OF TOTAL BRAZOS COUNTY CENTERLINE MILES

### PERCENT OF TOTAL BRAZOS COUNTY CRASHES

K CRASHES

48%

24%

29%

KAB CRASHES

33%

56%

11%

TOTAL CRASHES

49%

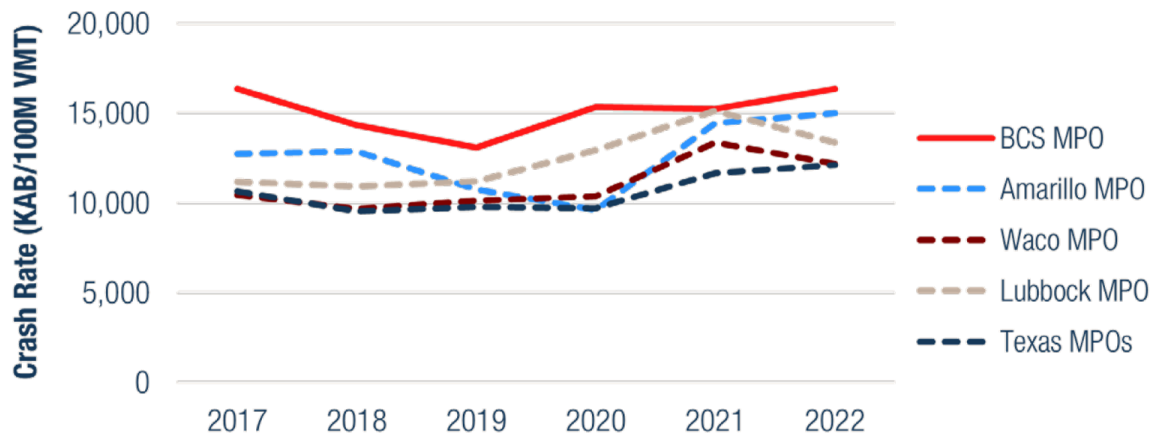
42%

9%

■ BRYAN ■ COLLEGE STATION ■ OTHER BRAZOS COUNTY

# Vision Zero

The Bryan-College Station Metropolitan Planning Organization (BCS MPO), Brazos County, City of Bryan, and City of College Station have committed to **zero deaths or serious injuries on their roads by 2035**.



Crash rates within Brazos County are above the statewide average and have been increasing since 2019.

The **Safe System Approach** aims to both prevent crashes from happening and minimize harm when they do.



# The Safe System Approach

## Traditional approach

Prevent crashes →

Improve human behavior →

Control speeding →

Individuals are responsible →

React based on crash history →

## Safe System approach

Prevent death and serious injuries

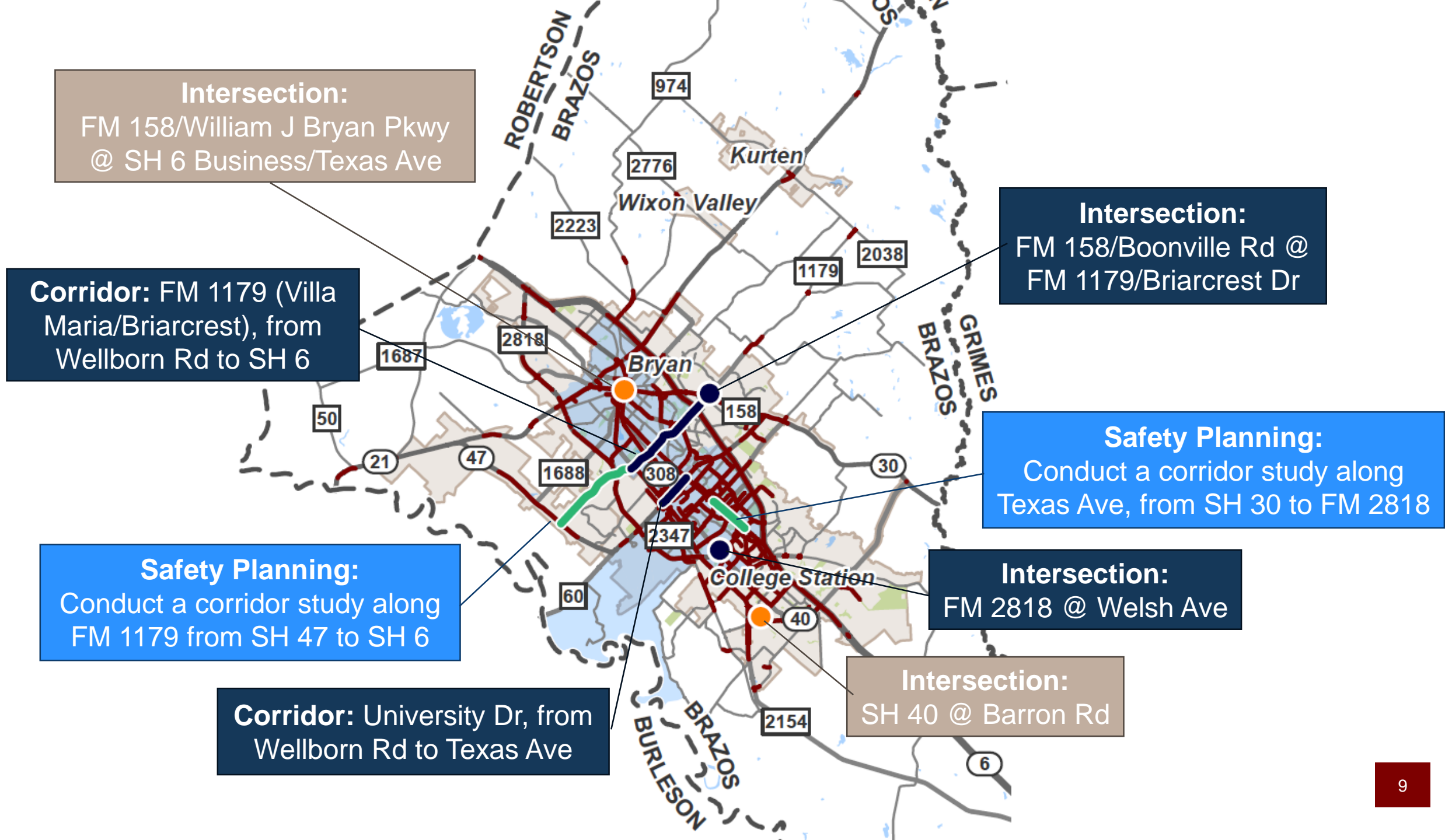
Design for human mistakes/limitations

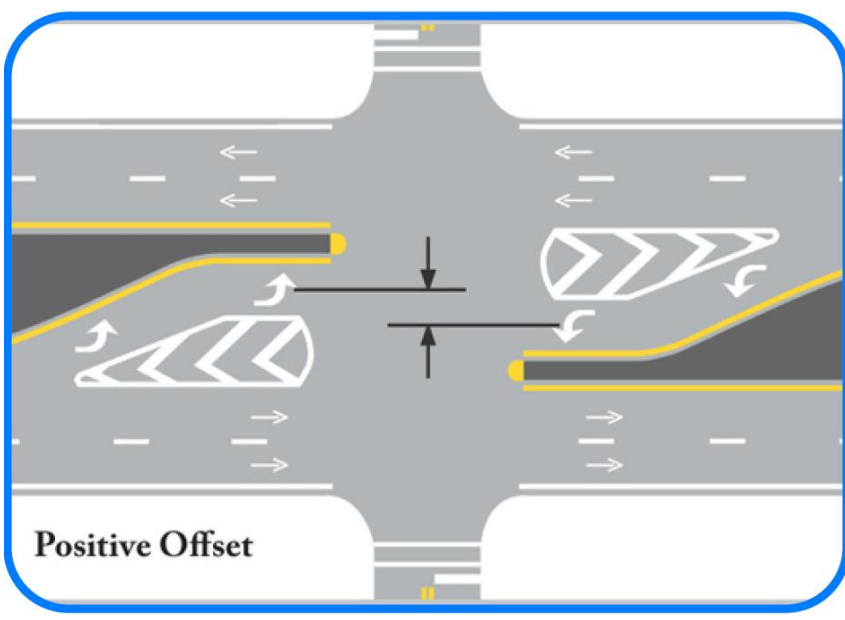
Reduce system kinetic energy

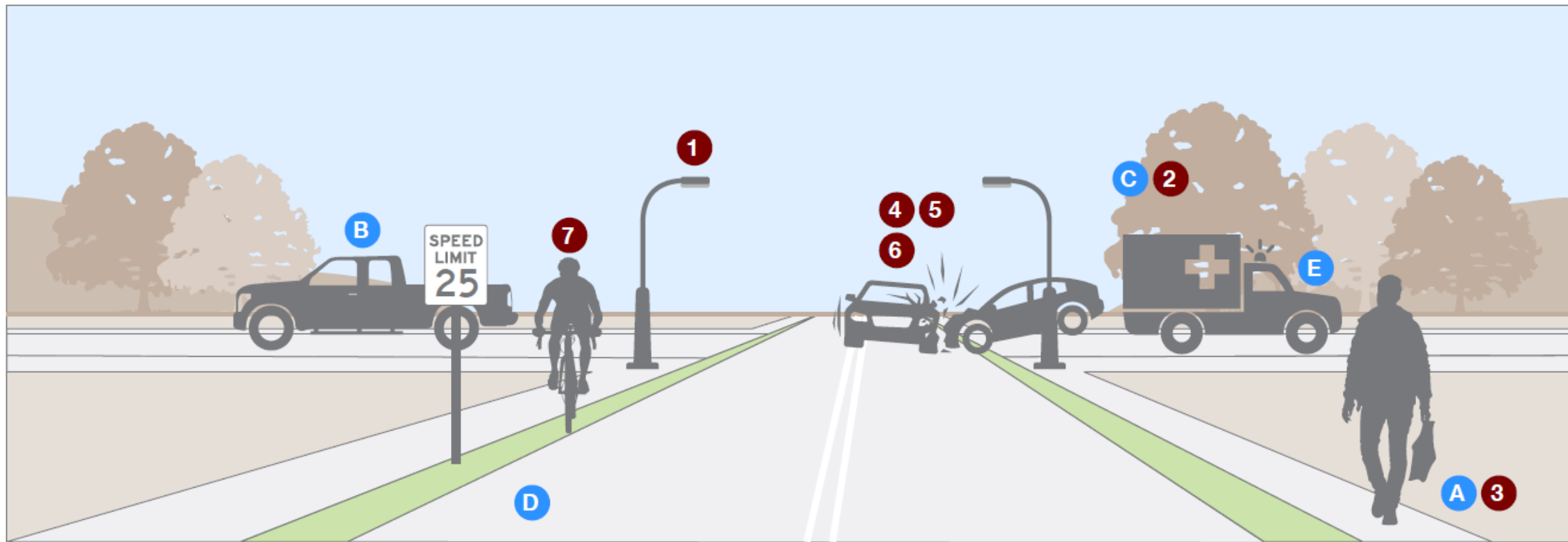
Share responsibility

Proactively identify and address risks





Pillar		2025-2026	2027-2029	2030+
Infrastructure	Corridor Projects	Program funding for near-term corridor projects: <ul style="list-style-type: none"> <li>+ FM 1179 (Villa Maria/Briarcrest), from Wellborn Rd to SH 6</li> <li>+ University Dr, from Wellborn Rd to Texas Ave</li> </ul>		Construction of near-term corridor projects.
	Intersection Projects	Secure funding for near-term intersection projects: <ul style="list-style-type: none"> <li>+ FM 158/Boonville Rd @ FM 1179/ Briarcrest Dr</li> <li>+ FM 2818 @ Welsh Ave</li> </ul>		Construction of mid-term intersection projects.
	Systemic Projects	Secure funding for near-term systemic projects: <ul style="list-style-type: none"> <li>+ Roadway lighting</li> <li>+ Pedestrian-scale lighting</li> <li>+ Mid-block pedestrian crossing improvements</li> </ul>	Construction of near-term systemic projects. Secure funding for mid-term systemic projects: <ul style="list-style-type: none"> <li>+ Shared-use paths (10')</li> <li>+ Pedestrian/bicycle improvements at intersections (including LPI)</li> <li>+ Positive offset left-turn improvements</li> </ul>	Construction of mid-term systemic projects.
	Quick-Build Projects	Pilot behavioral or operational programs: <ul style="list-style-type: none"> <li>+ Open streets demonstration (e.g., such as the First Friday)</li> <li>+ Bus-stop engagements</li> </ul>	Conduct engineering studies: <ul style="list-style-type: none"> <li>+ Mid-block crossing treatments</li> <li>+ Dynamic/reversible lane control signs</li> </ul>	Construct quick-build projects: <ul style="list-style-type: none"> <li>+ Various paint and post projects</li> </ul>

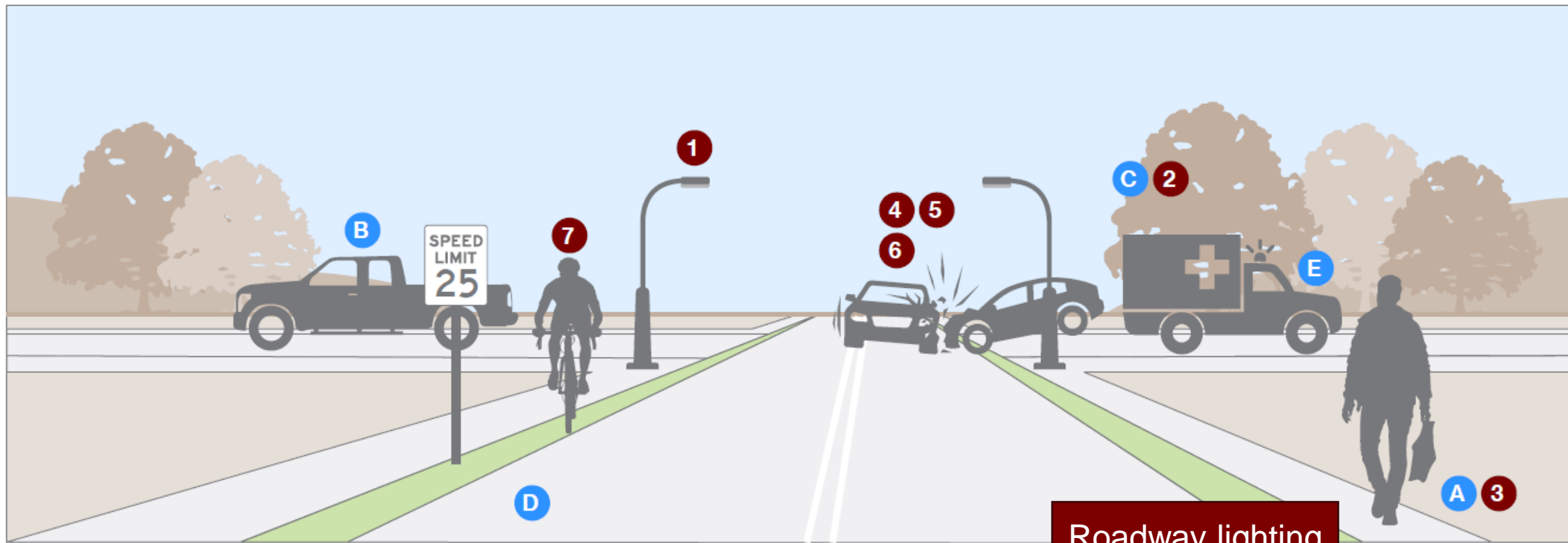


### Elements of a Safe System

- A** Safer People
- B** Safer Vehicles
- C** Safer Speeds
- D** Safer Roads
- E** Post-Crash Care

### Brazos County crash statistics

- 1** 52% of fatal crashes occur in **dark or underlit conditions**
- 2** 30% of crashes are attributed to **speeding**
- 3** **Pedestrians** are involved in only 1% of crashes, but make up **13% of fatal crashes**
- 4** 61% of fatal, severe, and minor injury (KAB) crashes occur at **intersections or driveways**
- 5** 49% of fatal crashes are as a result of **lane or roadway departure**
- 6** 37% of KAB crashes are as a result of **turning conflicts**
- 7** **Bicyclists** are involved in only 1% of crashes, but make up **3% of fatal crashes**



## Elements of a Safe System

**A** Safer People

**B** Safer Vehicles

**C** Safer Speeds

**E** Post-Crash Care

High-crash intersections

Shoulder widening & Rumble strips

Access management standards

## Brazos County crash statistics

**1** 52% of fatal crashes occur in **dark or underlit conditions**

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**4** 61% of fatal, severe, and minor injury (KAB) crashes occur at **intersections or driveways**

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Roadway lighting

Complete Streets design guide

Mid-block crossing treatments

Bicycle lanes and intersection treatments

# Other Safety Programs

- Education
  - Enforcement
  - Emergency Response
  - Evaluation
- 
- For those in attendance, help us with the 5<sup>th</sup> E, Encouragement. You and your employees can make a difference!



# Other Safety Programs

- Please Be Seated (Child Safety)
- CarFit Program (Older Drivers)
- Court Partnership (Defendants Opt-In to Safety Training)
- School Programs
  - Art Contest (Elementary)
  - Essay Contest (Junior High)
  - Project Celebration (High School)
- Allie's Way (Distracted Driving)
- Watch UR BAC (Impaired Driving)



**And Now For Something  
Completely Different**

Project Start  
December 2025

2026

2027

2028

2029

2030

SH 21 Interchange  
Improvements

FM 1179 (Briarcrest)  
Overpass Completion

FM 158  
(WJB)  
Overpass  
Completion

SH 30 (Harvey)  
Intersection  
Completion

FM 60  
(University) DDI  
Completion

Substantial  
Completion

- Project mobilization
- Roadway work needed for bridge milestones
- ROW prep
- Utility relocations

- Ongoing major mainline and intersection construction
  - Texas Avenue Interchange reconstruction
  - FM 60 (University Drive) DDI construction
  - SH 30 (Harvey Road) overpass

- Complete all road, sidewalk, landscaping, etc.\*

SH 21 Interchange  
Improvements

FM 1179 (Briarcrest)  
Overpass Completion

FM 158  
(WJB)  
Overpass  
Completion

SH 30 (Harvey)  
Intersection  
Completion

FM 60  
(University) DDI  
Completion

Substantial  
Completion

\*2 lanes of traffic will remain open both NB and SB for the entirety of construction

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