



# Comprehensive Safety Action Plan (CSAP) City Council Special Meeting / Work Session

October 14, 2024

# AGENDA

- Vision Zero Overview
- DeSoto Safety Trends
- Comprehensive Safety Action Plan
- Next Steps



# VISION ZERO OVERVIEW

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# WHAT IS VISION ZERO?

## TRADITIONAL APPROACH

- Traffic deaths are **INEVITABLE**
- **PERFECT** human behavior
- Prevent **COLLISIONS**
- **INDIVIDUAL** responsibility
- Saving lives is **EXPENSIVE**

## VISION ZERO APPROACH

- Traffic deaths are **PREVENTABLE**
- Integrate **HUMAN FAILING** in approach
- Prevent **FATAL & SEVERE CRASHES**
- **SYSTEMS** approach
- Saving lives is **NOT EXPENSIVE**



# WHY VISION ZERO?

1. Reduce traffic fatalities and injuries
  - Promotes improved road design, traffic engineering, and community engagement
2. Enhanced quality of life
  - Fosters pedestrian-friendly environments, promoting active transportation, and reducing traffic stress
3. Economic benefits
  - Lowers healthcare costs, reduced property damage, and increased productivity
4. Equity
  - Addresses disparities in traffic safety outcomes across different demographics and neighborhoods
5. Sustainable and smart urban planning
  - Encourages sustainable transportation choices, such as walking, cycling, and public transit, reducing dependence on single-occupancy vehicles



# TEXAS & VISION ZERO



Drive safe. Bike safe. Walk safe.



# USDOT & VISION ZERO



## VISION ZERO NETWORK

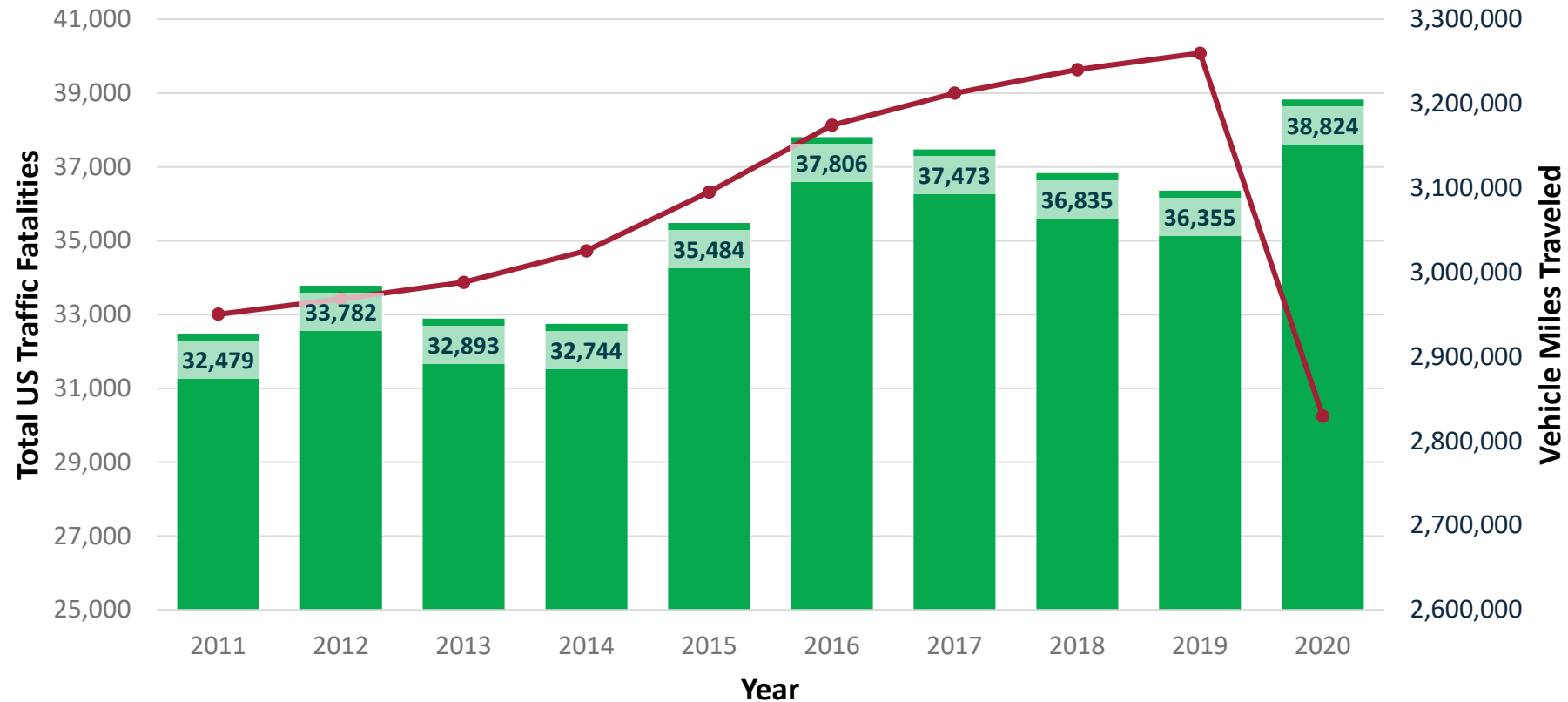
“

Today we commit that our goal is this: Zero. ***Our goal is zero deaths***; a country where, one day, nobody has to say goodbye to a loved one because of a traffic crash.

*Pete Buttigieg, U.S. Secretary of Transportation,  
on National Roadway Safety Strategy release,  
January 27, 2022*

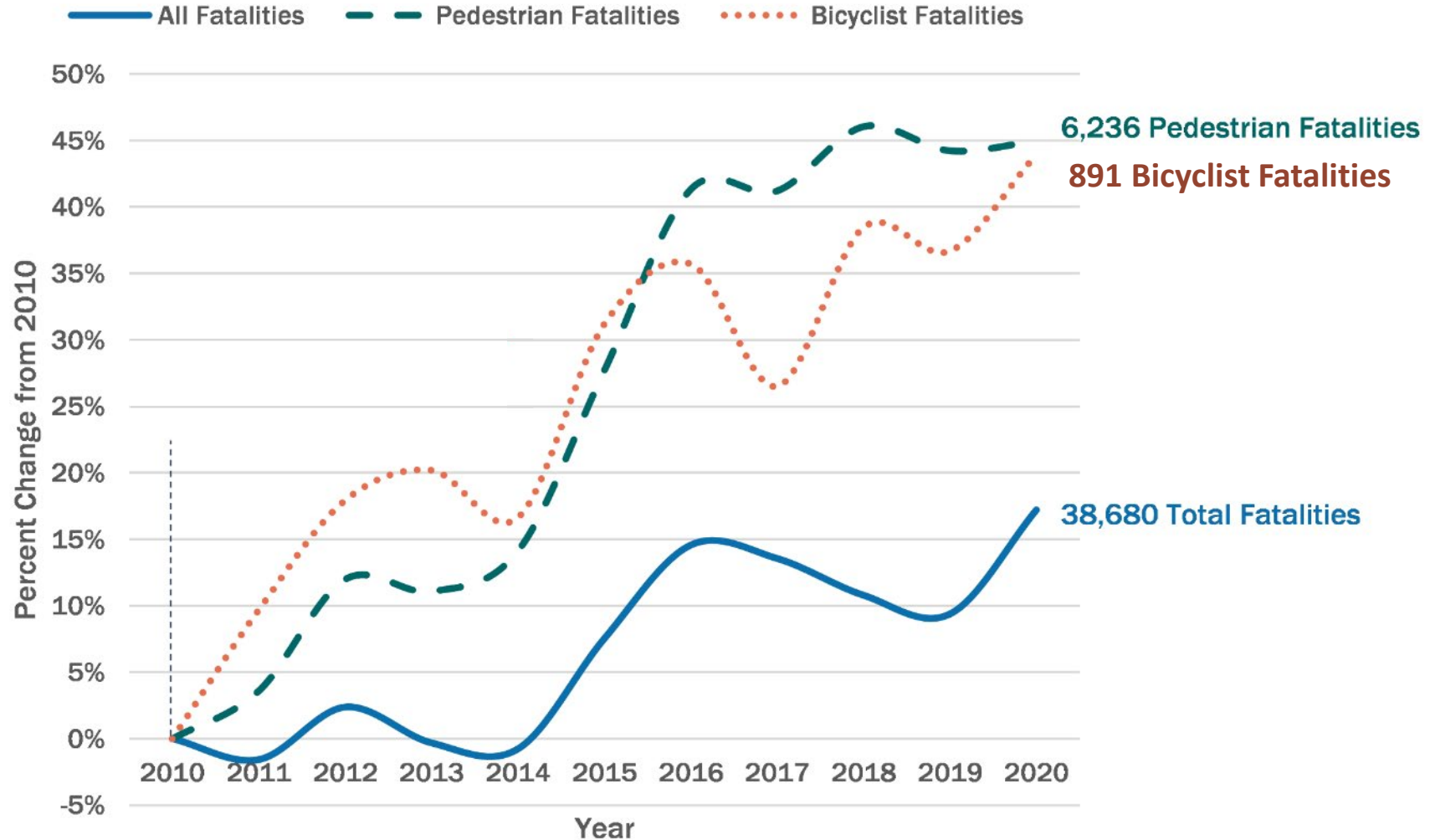
# THOUSANDS OF LIVES ARE LOST EACH YEAR

## Total US Traffic Fatalities and VMT (2011-2020)





# BICYCLISTS AND PEDESTRIANS ARE AT HIGHER RISK





# DESOTO SAFETY TRENDS

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# CRASH SEVERITY STATISTICS

- From 2020-2021, DeSoto experienced a **10% increase** in total crashes

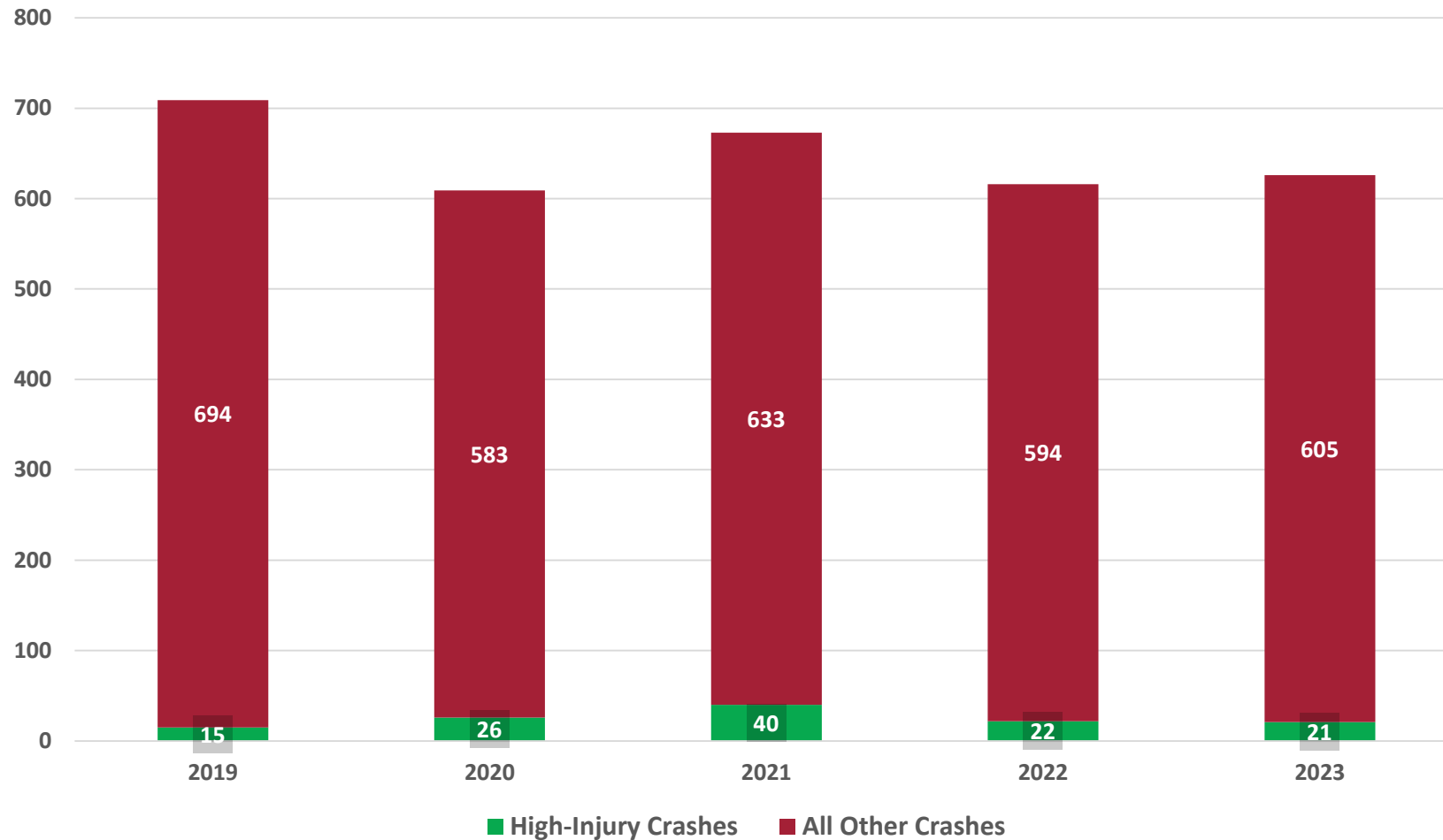


# CRASH SEVERITY STATISTICS

- From 2019-2023, DeSoto experienced **124** fatal or severe injury crashes (3.8% of all crashes in the City)
- **27 fatalities and 97 severe injuries**

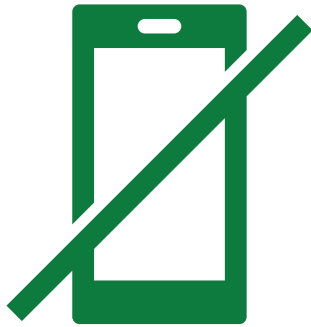


# HIGH-INJURY CRASHES OVER TIME



# TOP CONTRIBUTING FACTORS FOR FATALITIES

Source: TxDOT CRIS Crash Data 2019-2023



Driver Inattention

18%



Speeding

8%



Failure to Yield

7%

# HOW DO WE FIX IT?

## Safe Systems = Safe Mobility





# COMPREHENSIVE SAFETY ACTION PLAN

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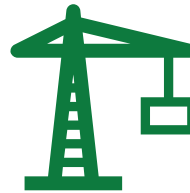


# SAFE STREETS & ROADS FOR ALL

- Grant program – \$5B over 5 years (2022-2026)



Planning & Demonstration  
Funding



Implementation Funding

***The City received a \$160,000  
SS4A grant from the  
USDOT/FHWA to develop a  
Safety Action Plan***

- Applicants must have a Safety Action Plan in place to be eligible for Implementation Funding
- Eligibility requirements must be met for the Safety Action Plan to qualify

# COMPREHENSIVE SAFETY ACTION PLAN



Leadership  
Commitment &  
Goal Setting



Planning Structure



Comprehensive  
Safety Analysis



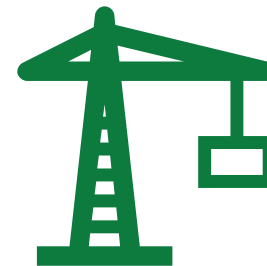
Engagement &  
Collaboration



Equity  
Considerations



Policy & Process  
Changes



Strategy & Project  
Selections



Progress &  
Transparency

# COMPREHENSIVE SAFETY ACTION PLAN



Leadership  
Commitment &  
Goal Setting



Planning Structure

**CSAP Planning Team**



Comprehensive  
Safety Analysis



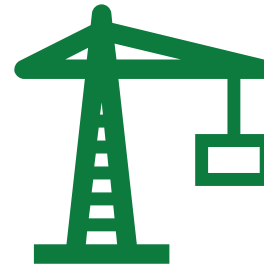
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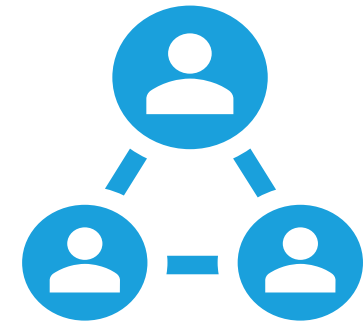
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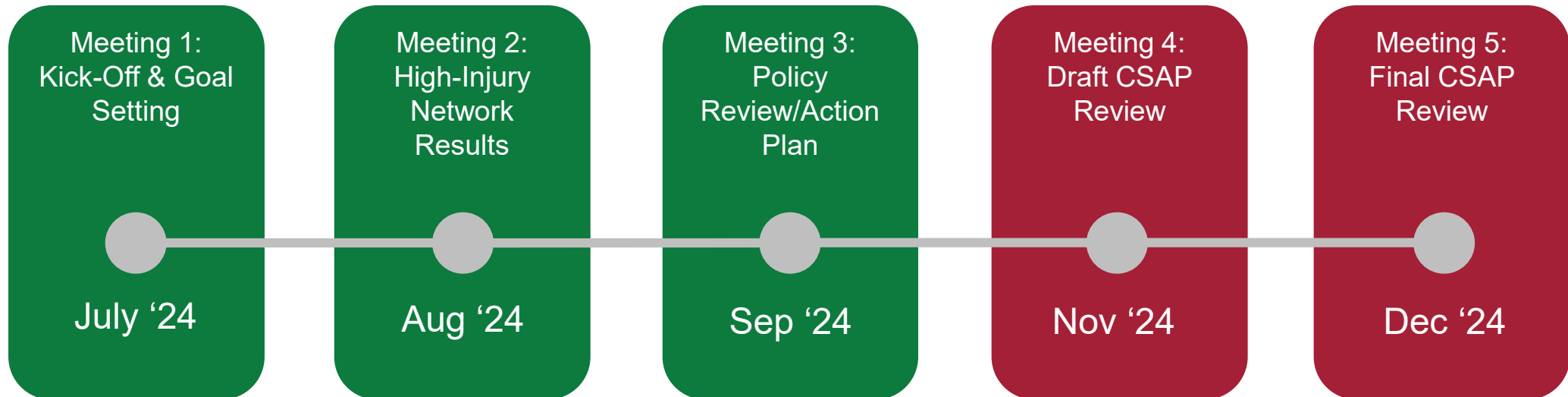
Progress &  
Transparency

# WHAT IS THE CSAP PLANNING TEAM?

- Key stakeholders in the City
- Help guide the planning process by sharing thoughts and suggestions
- Brainstorm and review key components of the Plan
- Support and help implement actions in the Plan
- Serve as champions for the SS4A message
- Spread the word about the Plan and any public events



# PROJECT SCHEDULE / CSAP PLANNING TEAM MEETING TIMELINE



# DRAFT MISSION STATEMENT

*“The City of DeSoto is dedicated to improving safety by reducing fatalities and injuries on our streets, bikeways, and pedestrian walkways. This commitment is achieved through a comprehensive approach that includes increased community engagement and education, engineering, policy development, enforcement, and equitable solutions. Our goal is to provide complete and safer streets for everyone, fostering a culture of safety and improving the quality of life for all individuals in our community.”*

# DRAFT SAFETY GOAL

- ***10% annual reduction of fatal and serious injury crashes with a goal of zero fatal crashes by the year 2035.***

# PROJECT WEBSITE / SURVEY

- <https://engagekh.mysocialpinpoint.com/desotocsap>



- HOME
- INTERACTIVE MAP SURVEY
- SURVEY
- RESOURCES
- FAQS

Welcome to the City of DeSoto  
Comprehensive Safety Action Plan  
Website!

## Upcoming Events!

Stay tuned for upcoming events in the City of DeSoto!

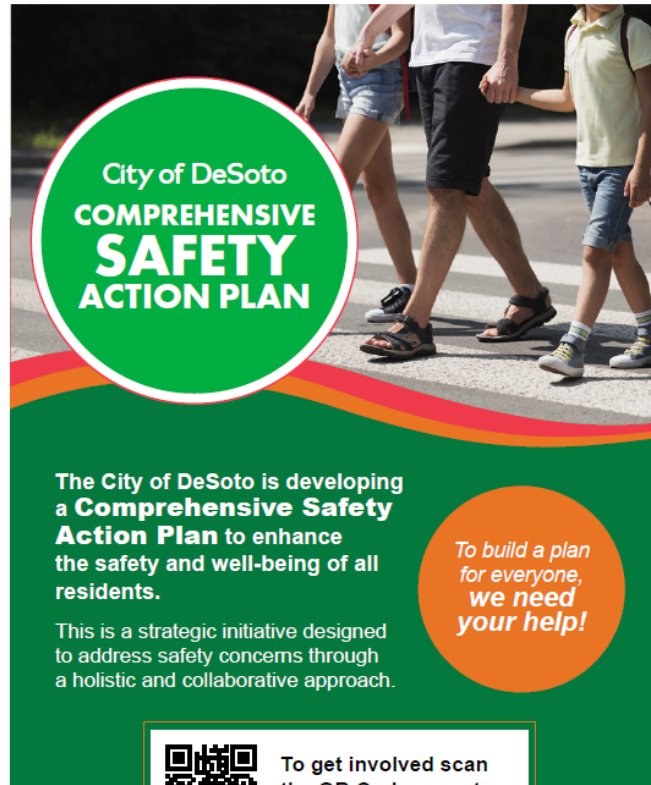
## Timeline

- ✓ Project Kickoff - May 2024



# PUBLIC ENGAGEMENT

- Flyers
- Social media posts
- Attended Hispanic Heritage Festival on Saturday, 9/21
  - Handed out 100+ flyers
  - Numerous conversations with residents and local business owners
- Next public event
  - Tuesday, October 29<sup>th</sup>
  - 5 – 7 pm
  - DHS Academy Cafeteria



City of DeSoto  
**COMPREHENSIVE  
SAFETY  
ACTION PLAN**

The City of DeSoto is developing a **Comprehensive Safety Action Plan** to enhance the safety and well-being of all residents.

This is a strategic initiative designed to address safety concerns through a holistic and collaborative approach.

*To build a plan for everyone, we need your help!*

To get involved scan the QR Code or go to [bit.ly/desotocsap](https://bit.ly/desotocsap)



Ciudad de DeSoto  
**PLAN DE ACCIÓN  
INTEGRAL  
DE SEGURIDAD**

La ciudad de DeSoto está desarrollando un **plan de acción integral de seguridad** para mejorar la seguridad y el bienestar de todos los residentes.

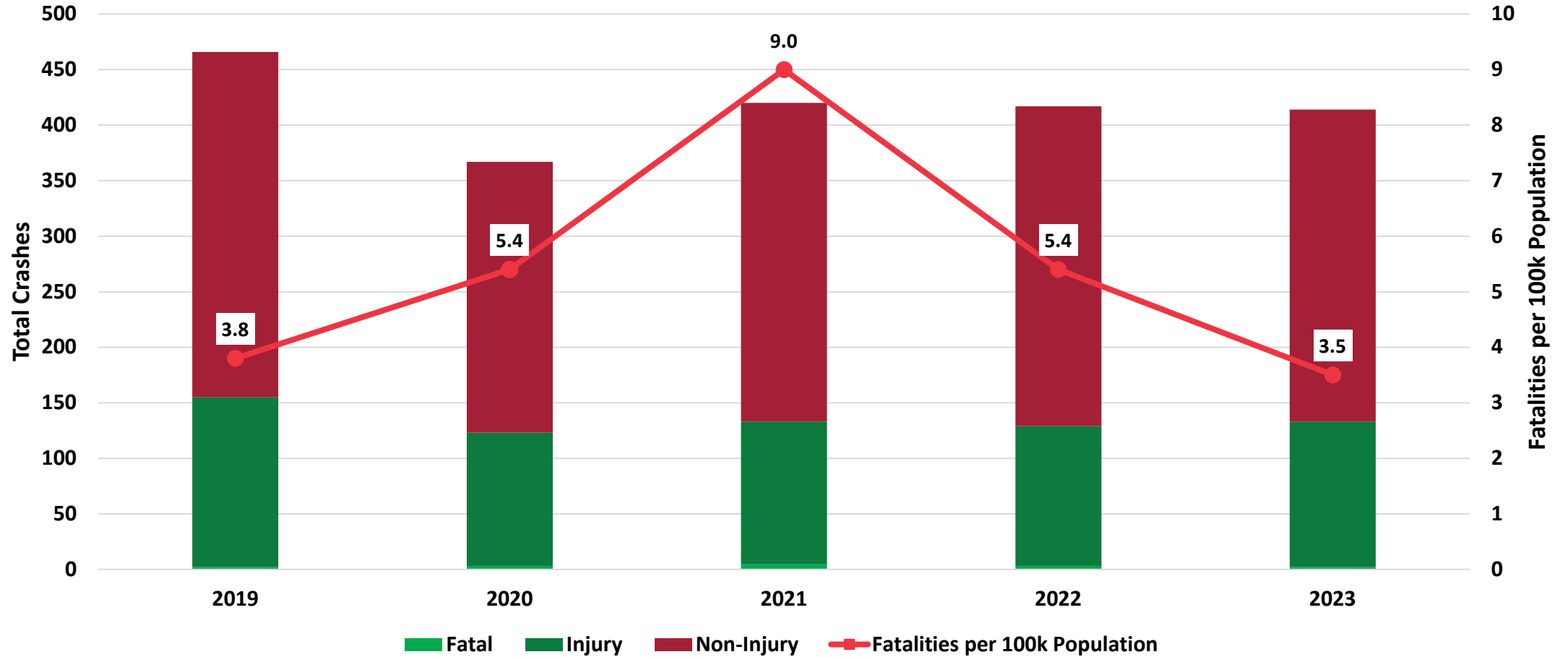
Se trata de una iniciativa estratégica diseñada para abordar las preocupaciones de seguridad a través de un enfoque holístico y colaborativo.

*Para crear un plan para todos, ¡necesitamos tu ayuda!*

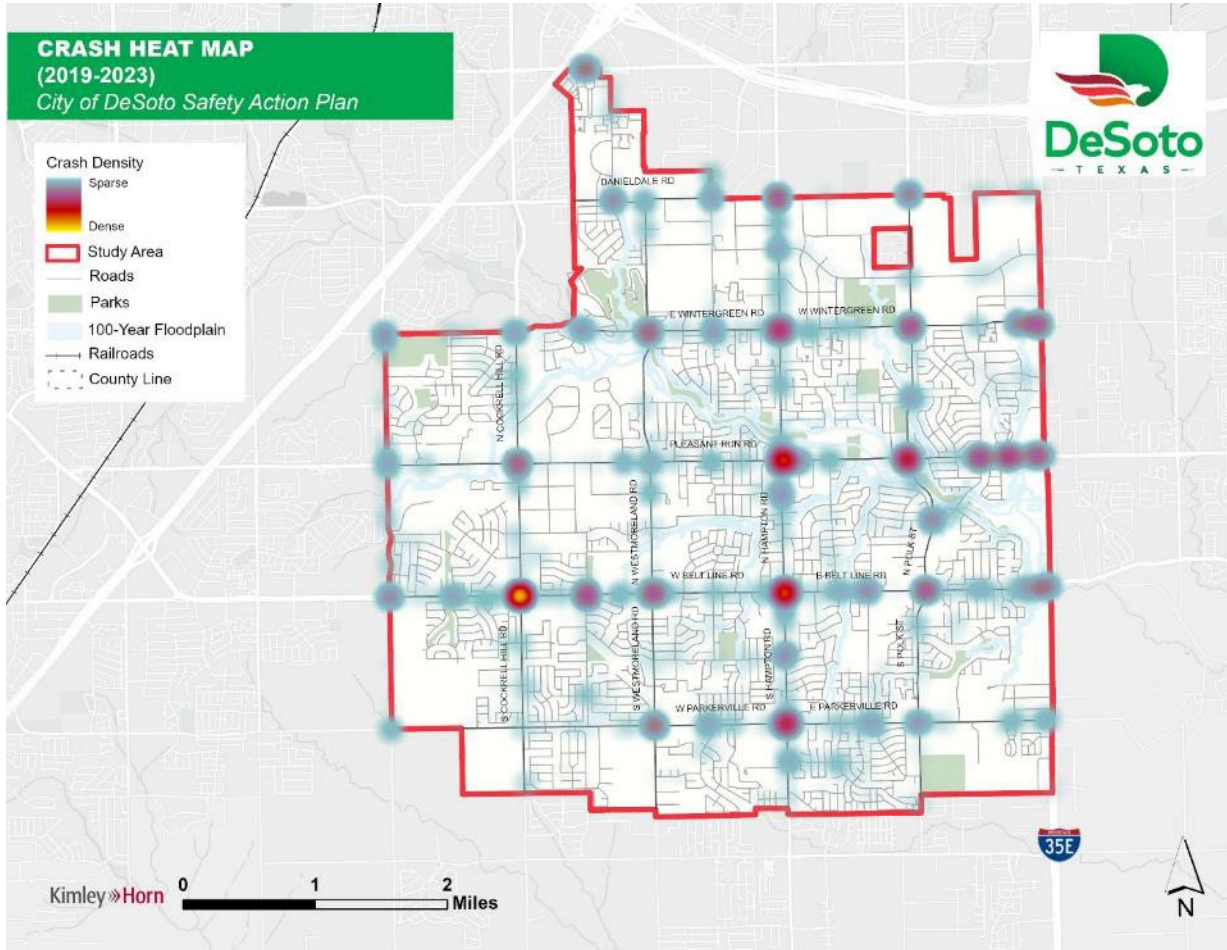
Para participar, escanee el código QR o vaya a [bit.ly/desotocsap](https://bit.ly/desotocsap)



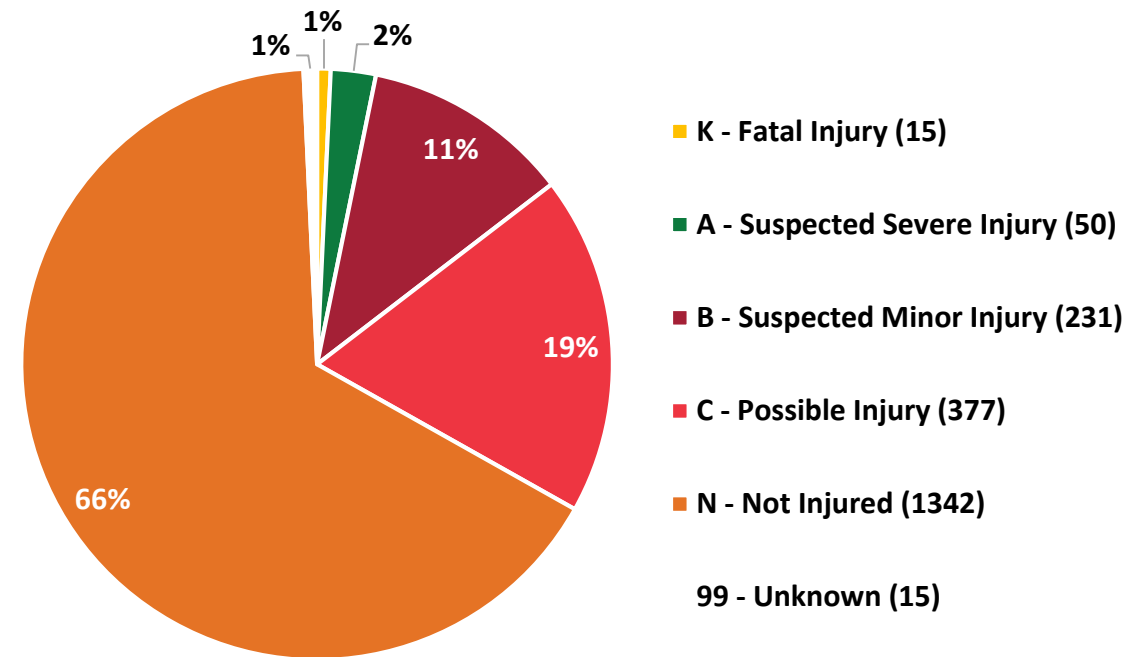
# CRASHES OVER TIME



# CRASH HEAT MAP



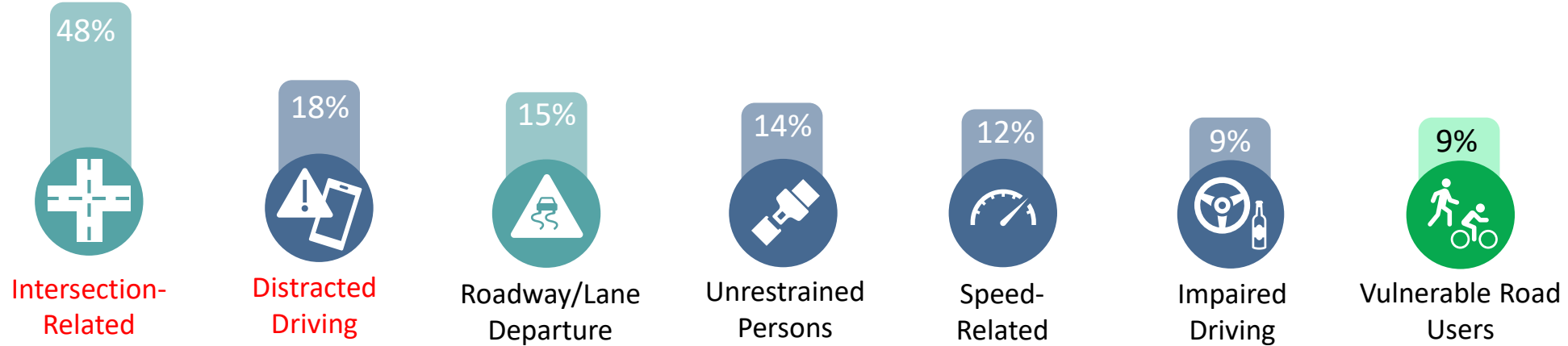
## City of DeSoto Crash Severity



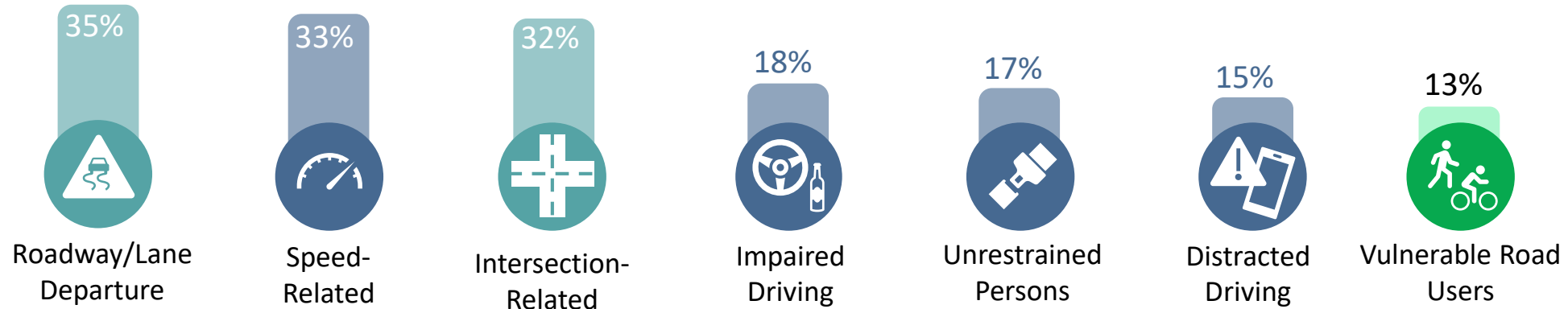
# EMPHASIS AREAS

\*Fatal and Serious Injury Crashes

## DESOTO



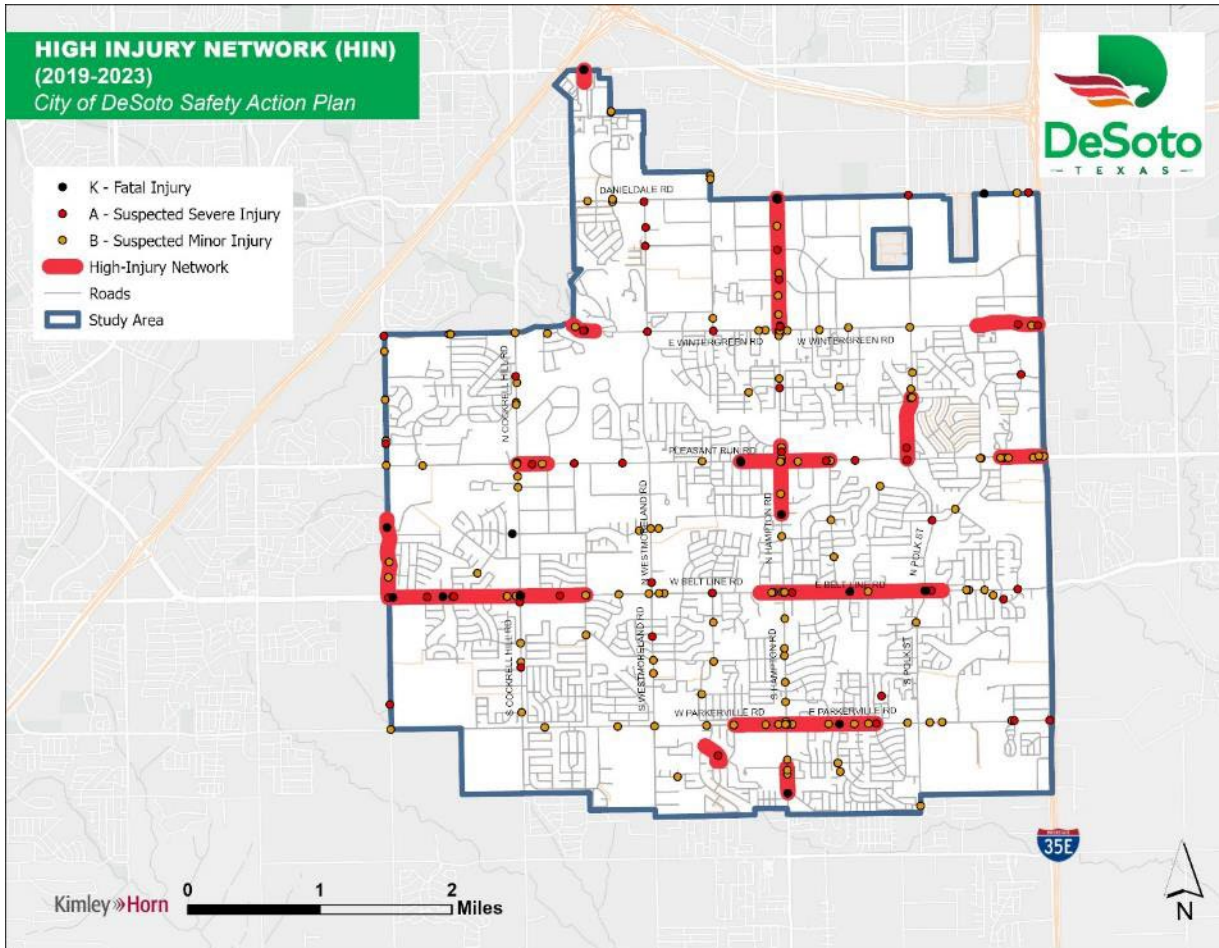
## TEXAS



# CRASH ANALYSIS TAKEAWAYS

- Intersection-related crashes pose the greatest safety risk in DeSoto and have a 16% higher severe and fatal injury crash rate than the state average.
- Distracted driving is the second most prevalent safety challenge in DeSoto, with a 3% higher severe or fatal injury crash rate than the state average.
- DeSoto is performing better than the state average in most emphasis areas.
- Fatality rate per 100,000 population has decreased each year since 2021.

# HIGH-INJURY NETWORK



2% of Total Road Network

55% of KAs

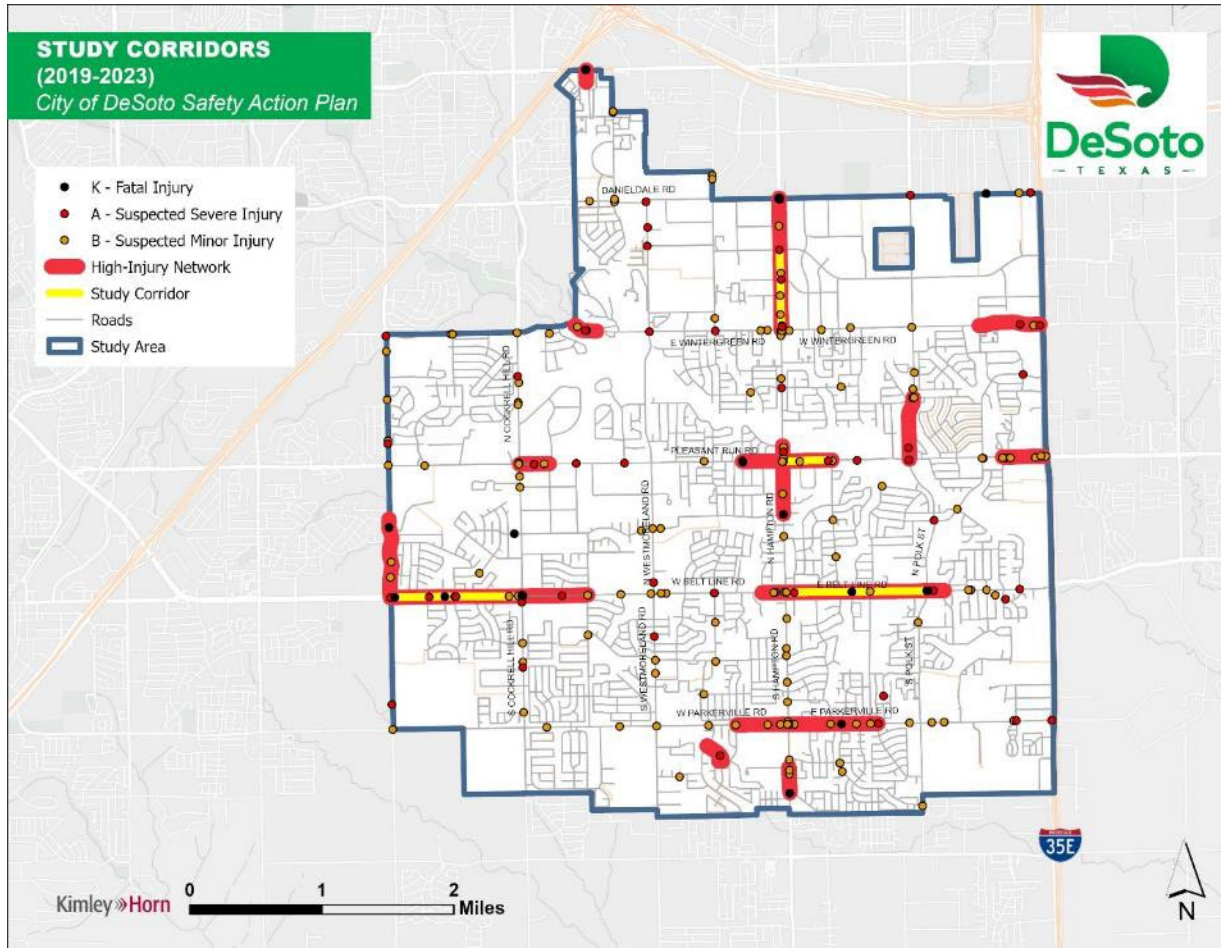
87% of Ks

83% of Bicycle & Pedestrian KAs

*K – Fatal Injury*

*A – Suspected Severe Injury*

# PROPOSED STUDY CORRIDORS



1. W Belt Line Rd
  - (Duncanville Rd to Cockrell Hill Rd)
2. E Belt Line Rd
  - (Hampton Rd to Polk St)
3. Pleasant Run Rd
  - (Hampton Rd to Chattey Rd)
4. Hampton Rd
  - (Wintergreen Rd to E Centre Park Blvd)

*Limited to 2.5 miles*



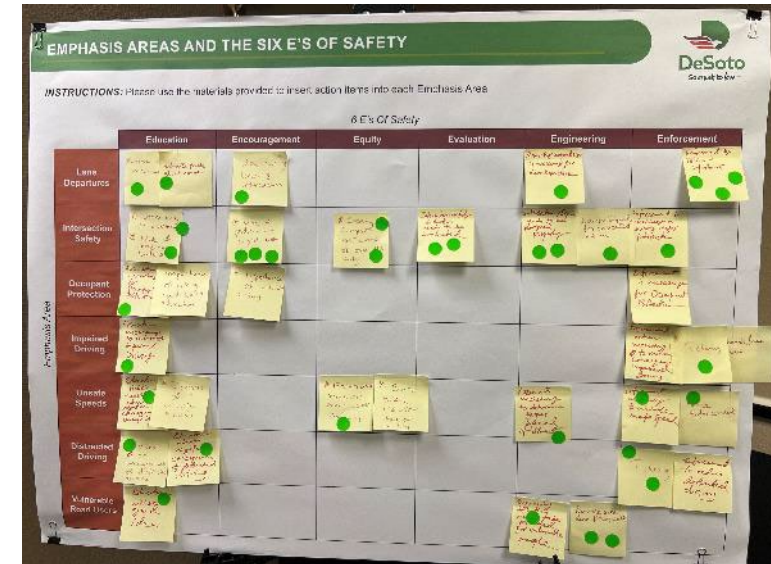
# NEXT STEPS

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# Policy & Process Changes

- Held meeting with CSAP Planning Team on Sept. 26<sup>th</sup>
- Brainstormed action items per each emphasis area
- Considering departmental resources
  - Staff, Funds, Leadership, Platform, Decision-making
- Consultant Team will summarize results and recommend new policies & safety strategies to include in the proposed Action Plan



# HOMework

- Take and share the online survey and project website!
- Attend the upcoming public event.

Project Website



# NEXT STEPS

## October 2024

- Conduct HIN Study Corridor field investigations
- Policy Review / Action Plan
- Prepare Draft CSAP

## November 2024

- CSAP Planning Team Meeting #4: Draft CSAP Review

## December 2024

- CSAP Planning Team Meeting #5: Final CSAP Review / Plan Adoption