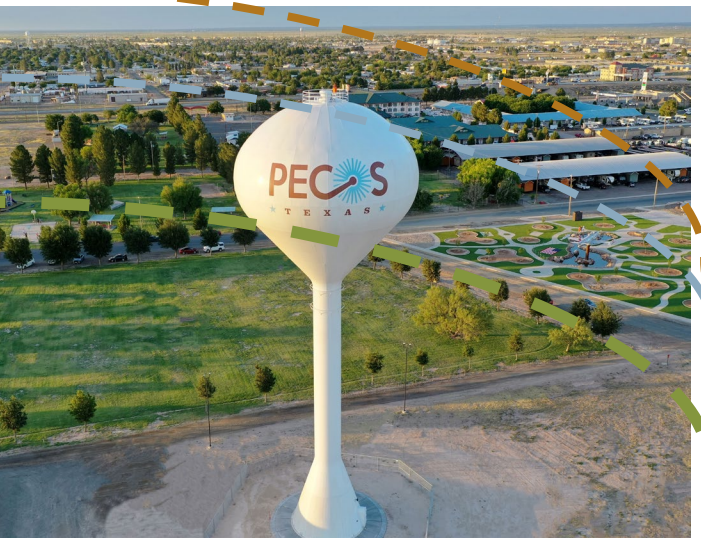




S|S 4|A SAFE STREETS FOR ALL

VISION ZERO
Traffic deaths are PREVENTABLE
Humans make MISTAKES
Prevent FATAL & SEVERE CRASHES
SYSTEMS approach
Saving lives is NOT EXPENSIVE

VISION ZERO PECOS

ZERO TRAFFIC DEATHS BY 2050

FORESITE group

PECOS TEXAS Town of Pecos City

SS4A STAKEHOLDER COMMITTEE

November 10, 2025

AGENDA

1. Introductions
2. What is Vision Zero and SS4A
3. Developing a Plan for Vision Zero
4. Stakeholder Role
5. Next Steps



INTRODUCTIONS



Erik Steavens
Project Manager



Robin Cailloux, AICP
Deputy PM



Doug Stoner
Engagement Lead



Sai Palepu
Safety Assessment Specialist



Claire Jaffee, AICP
Planning



Allie Chezem
Policy



Xiayu Gao
GIS

WHAT IS VISION ZERO?

Vision Zero is a goal to eliminate all traffic fatalities and sever injuries on our roadways

- Each year over 42,000 people are killed on American roads
  - Impacts families emotionally and economically
  - Community loss and business impacts
  - Taxpayer spending on emergency responses and long-term healthcare costs
  - Public health impacts

- Vision Zero recognizes that:



WHAT IS SAFE STREETS FOR ALL?

Safe Streets 4 All is a Federal Program to implement Vision Zero

- $1 Billion/yr allocated for Planning, Demonstration & Implementation
- Adopted Comprehensive Safety Action Plan (CSAP) gives local governments access to these dedicated federal funds
- This project is to create/adopt the a CSAP for Pecos



ACTION PLAN TO ACHIEVE VISION ZERO

FHWA provided funds for Pecos to build a targeted plan for safety

Plan will focus on issues unique to Pecos



Provide an analysis of high crash intersections and corridors



Provide Policy, Education, Enforcement recommendations



Develop a program of projects that Pecos can implement to improve safety and reach Vision Zero

GUIDING PRINCIPLES FOR THE PECOS SAFETY ACTION PLAN



Safety is the unifying priority that should motivate decision making and design



Prioritize the most **vulnerable users**



Acknowledge & build upon Pecos and the region's **previous efforts**



Blend **data-driven tools** with **public and stakeholder input**



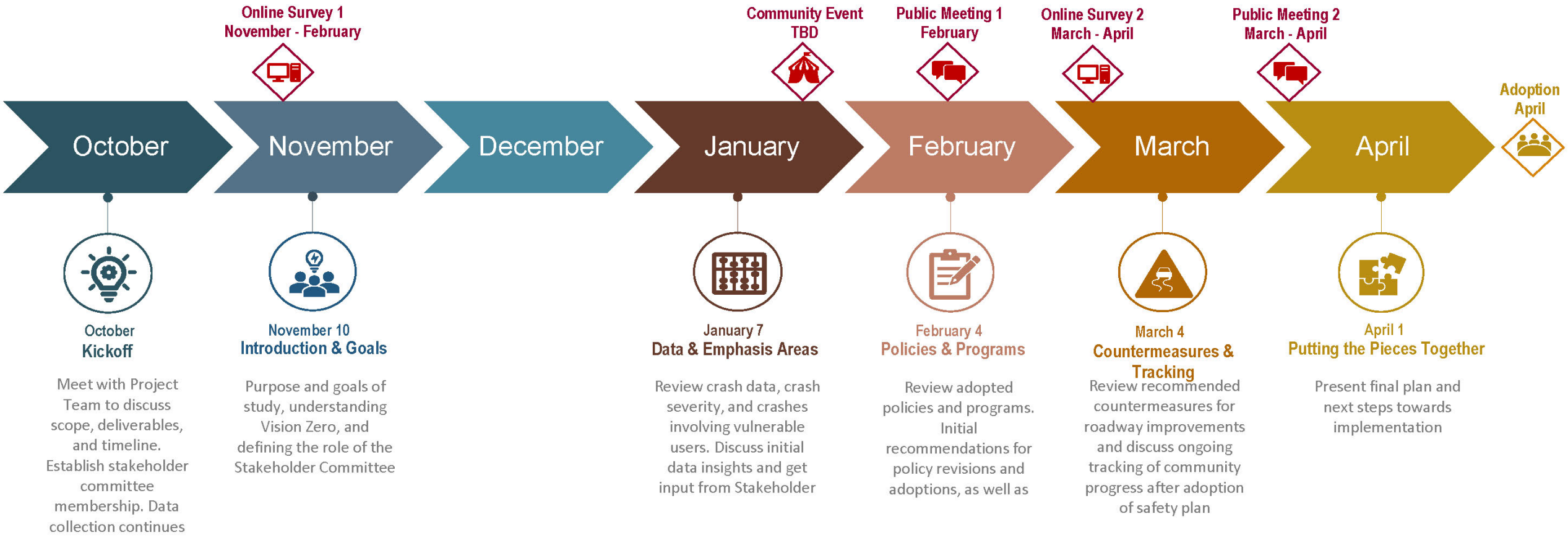
Develop a community-vetted, multi-pronged **program** of proven solutions

PROPOSED SS4A SCOPE

- Project Management
- Data Collection
- Steering Committee and Engagement
- Safety Analysis
- Implementation Matrix
- Draft and Final Plan
- Executive Summary and Fact Sheet



PROJECT SCHEDULE



STAKEHOLDER COMMITTEE ROLE

- Diverse mix of public and private sector interests
- Act as liaison to their organization
- Help identify other groups that could benefit or provide valuable insight
- Provide direction and guidance on creating the plan
- Give feedback on safety locations
- Input on policies and safety emphasis areas
- Be a force multiplier



Orientation – November 11, 2025



All about the data – January 7, 2026



Policy Review – February 4, 2026



Countermeasures – March 4, 2026



Putting the pieces together – April 1, 2026

INITIAL THOUGHTS ON THE PLAN

- Develop an actionable plan
  - Federal expectations
  - Community needs
- Protect citizens, visitors, and workers that use the transportation network
- Identify approaches to mitigate growth
- Develop solutions for corridors like US 285 and SR 17
- Seek improvements for downtown intersections
- Develop other mobility options for getting around town



REGIONAL SAFETY OVERVIEW

Crash Type	2019	2020	2021	2022	2023
Fatal	1.4%	1.5%	1.6%	1.6%	1.2%
Serious	3.2%	2.9%	3.2%	2.6%	2.8%
Minor Injury	11.3%	11.1%	10.3%	11.9%	12.4%
All Crashes	10,574	7,455	8,002	8,858	9,714

Top Contributing Factors

- Speeding
- Failure to drive in a single lane*

**Speeding may contribute to failure to drive in designated lane*

Top Manner of Collisions

- One motor vehicle – going straight
- Angle collision – both going straight
- Same direction – rear end
- Same direction - sideswipe

Recommendations

- Partner with TxDOT to disburse street safety educational materials
- Implement closed range policies that help decrease livestock related collisions
- Partner with Chambers of Commerce and ISDs to encourage insurance companies to advertise safe driver discounts

REEVES COUNTY SAFETY OVERVIEW

Crash Type	2019	2020	2021	2022	2023
Fatal	2.4%	1.3%	1.3%	1.8%	0.06%
Serious	4.2%	5.0%	5.4%	4.4%	8.5%
Minor Injury	9.7%	9.4%	7.1%	15.7%	16.0%
All Crashes	672	376	392	387	440

Top Contributing Factors

- Speeding
- Driver inattention
- Failure to drive in a single lane*

**Speeding may contribute to failure to drive in designated lane*

Top Manner of Collisions

- One motor vehicle – going straight
- Same direction – rear end
- Angle – both going straight
- Same direction - sideswipe

Recommendations

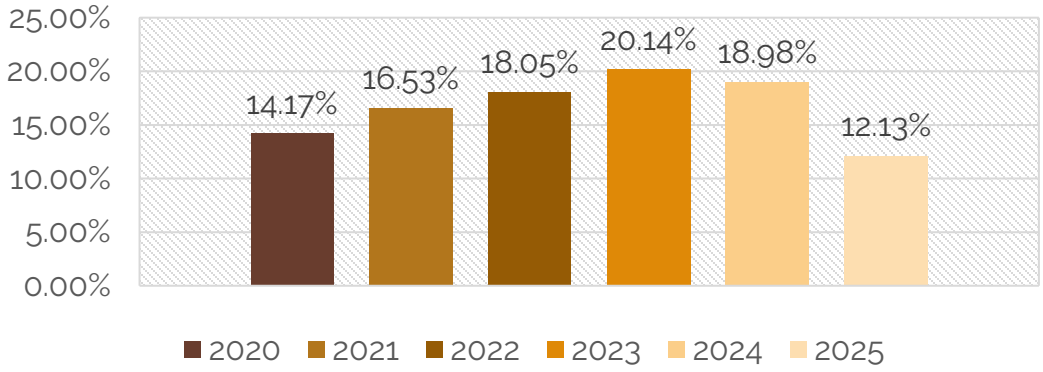
- Partner with TxDOT to disburse street safety educational materials
- Partner with Permian Road Safety Coalition to expand on safety training and education for professionals in the oil and gas industry

PECOS SAFETY OVERVIEW

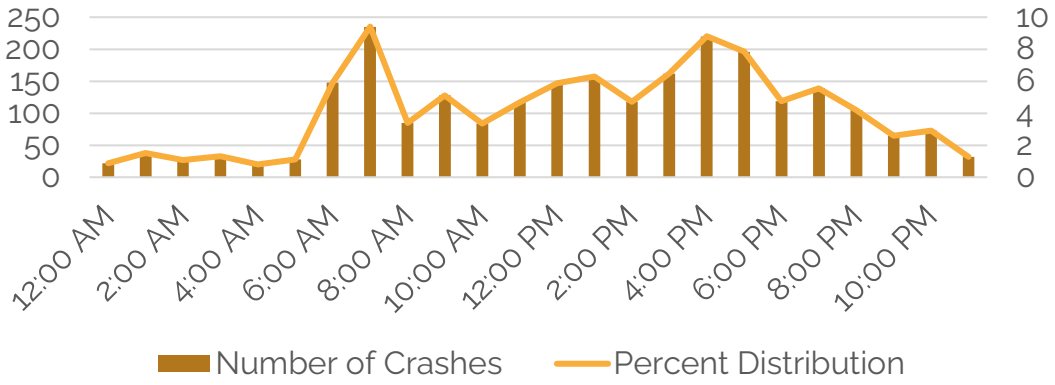
How does it compare?

- Top manner of collisions differs from Reeves county and the region: angle crashes are the most common type
- Like the county and region, the number of crashes peaked in 2023

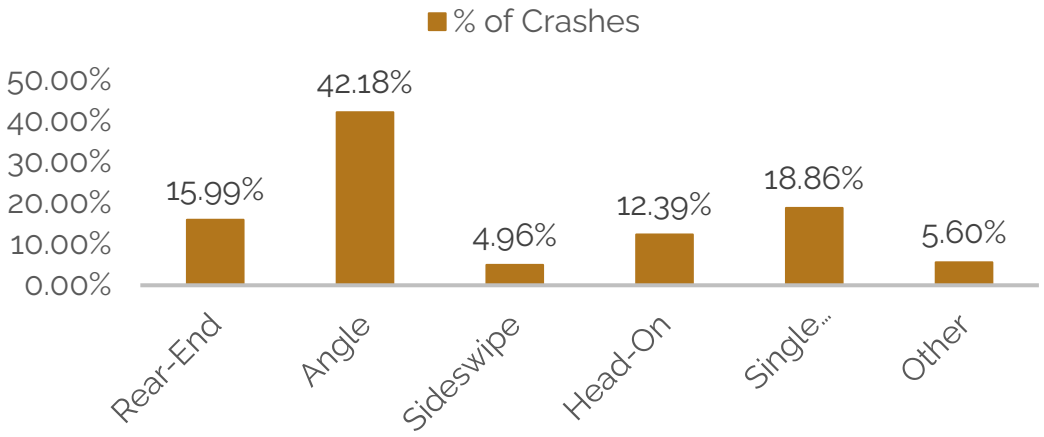
Yearly Crashes: Percent Injury (2020-2025)



Average Time of Day Crashes (2020-2025)

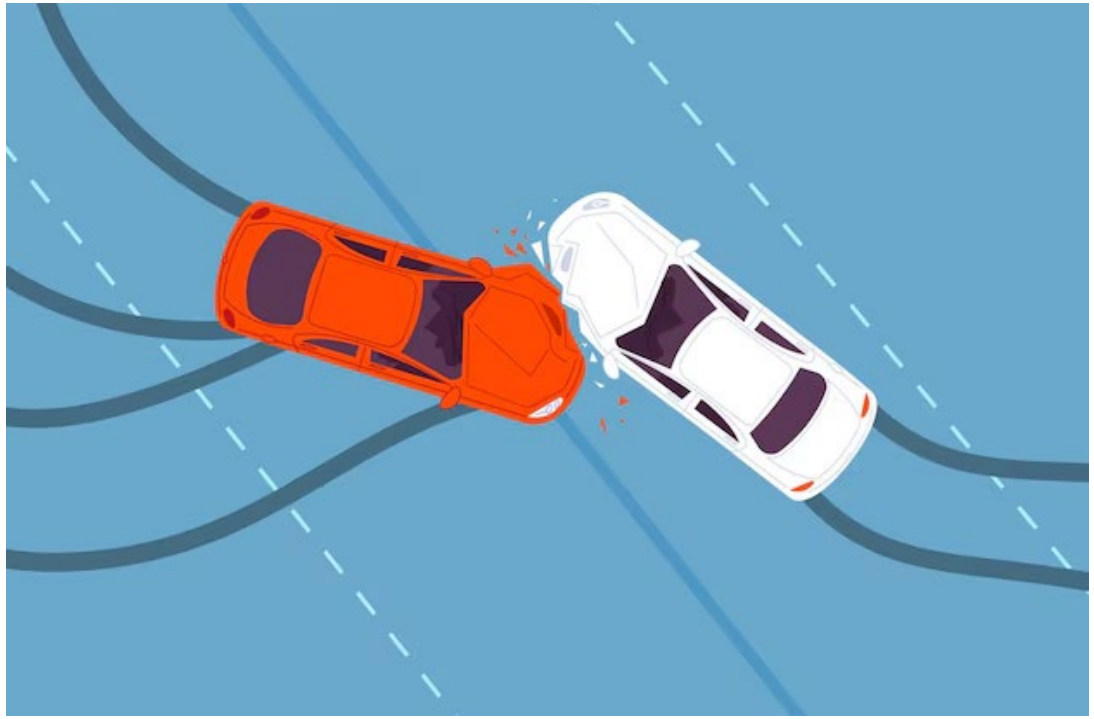


CRASH TYPES (2020-2025)



PECOS SAFETY OVERVIEW

- High percentage of angle crashes may indicate frequent intersection conflicts or inadequate traffic control, suggesting a need for improved signage, signal timing, or intersection design.
- High crash rates during commute hours suggest increased risk when traffic volumes peak, likely due to congestion, time pressure, and frequent lane changes.



NEXT STEPS



01

Begin Extensive Data Dive

02

Distribute Survey

www.pecosvisionzero.com

03

Have a Safe Holiday Season

04

Next Stakeholder Meeting

All About the Data

January 7, 2026

PROJECT TEAM

Erik Steavens– esteavens@fg-inc.net
Tel: 770.368.1399 ext. 375
Doug Stoner – dstoner@fg-inc.net
Tel: 770.368. 1399
Robin Cailloux – rcailloux@fg-inc.net
Tel: 770.368.1399 ext. 467
Allie Chezem – achezem@fg-inc.net
Tel: 770.368.1399 ext. 453
Xiayu Gao – xgao@fg-inc.net
Tel: 619.707.9506

QUESTIONS?

