



El Paso Vision Zero Resolution & Action Plan Update

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Vision Zero- Strategic Plan



Goal 2: Set the Standard for A Safe & Secure City

Goal 7: Enhance & Sustain El Paso's Infrastructure Network

Goal 8: Nurture & Promote a Healthy, Sustainable Community

Vision Zero- Strategic Plan



Goal 2: Set the Standard for A Safe & Secure City

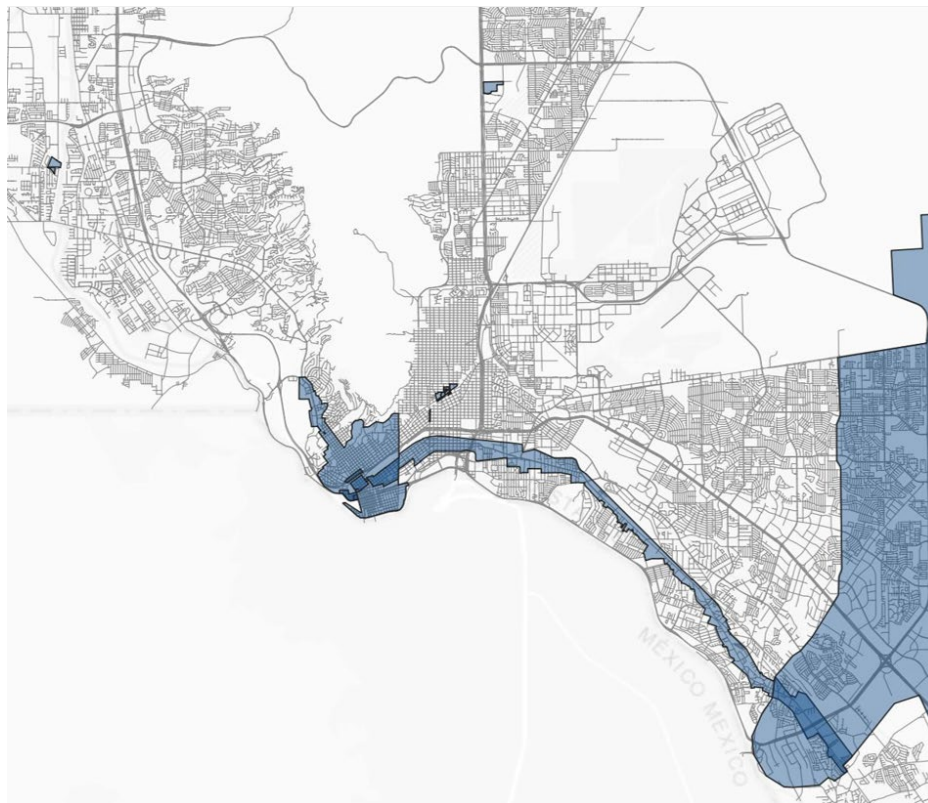
Goal 7: Enhance & Sustain El Paso's Infrastructure Network

Goal 8: Nurture & Promote a Healthy, Sustainable Community

CID- Planning Efforts

- **Vision Zero***
- Downtown Street Tree Master Plan
- Downtown + Uptown Plan
- **Onward Alameda***
- Eastside Master Plan*
- Union Plaza Revitalization Strategy
- MPC Feasibility & Programming Study
- **Alley Activation**
- City Hall Pkg. Redevelopment Feasibility Study
- **Sun City Lights - Piedras**
- Mary Frances Keisling Park Master Plan
- Memorial Park Master Plan
- **Deck Plaza**
- Cohen Master Plan*
- **High Priority Corridors***
- Infill Policy*
- **Complete Streets Initiative***

● *completed or city-wide studies



What is Vision Zero?

Vision Zero is a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy and equitable mobility for all.

- **Collaborative**
- **Data Driven**
- **Design + Process Focused**



What is Vision Zero?

Vision Zero shifts away from the traditional way of thinking—that crashes are inevitable to a new safe system approach that proactively identifies and addresses risks.

Traditional Road Safety Practices vs. Safe System Approach

Whereas traditional road safety strives to modify human behavior and prevent all crashes, the Safe System approach also refocuses transportation system design and operation on anticipating human mistakes and lessening impact forces to reduce crash severity and save lives.

TRADITIONAL

SAFE SYSTEM

Prevent crashes



Prevent deaths and serious injuries

Improve human behavior



Design for human mistakes/limitations

Control speeding



Reduce speed

Individuals are responsible



Share responsibility

React based on crash history



Proactively identify and address risks

What is Equity in Vision Zero?

Centering equity within Vision Zero efforts is vitally important and timely. Cities across the country are struggling with racial disparities as well as income inequity, including within the transportation realm.

PEOPLE KILLED WHILE WALKING



Governing, 2014

CHILDREN KILLED WHILE WALKING



Dangerous by Design, 2011

STREETS WITH SIDEWALKS



Bridging the Gap, 2012

*Nationwide Statistics

Why Vision Zero?

On average, between 2016 and 2020 there were 2.95 pedestrian deaths per 100,000 people. This is the 18th worst in the United States, and higher than the Texas average (2.32)

Completing a Vision Zero Action Plan sets up El Paso to take advantage of unprecedented federal funding, such as the \$1 billion federal grant program called Safe Streets for All

	Planning and Design	Road Safety Audit	Training	Safety Education	Staffing	Construction	Quick-Build	Data Mgmt
<i>SS4A</i>	✓					✓	✓	
<i>RAISE</i>	✓					✓		
<i>Active Transportation Investment Program</i>	✓					✓	✓	
<i>Reconnecting Communities</i>	✓					✓		
<i>Healthy Streets</i>						✓		
<i>Carbon Reduction Program</i>	✓					✓	✓	

Vision Zero Components for El Paso



Data Driven Systemic Safety Analysis



Baseline Assessment of Policies and Plans

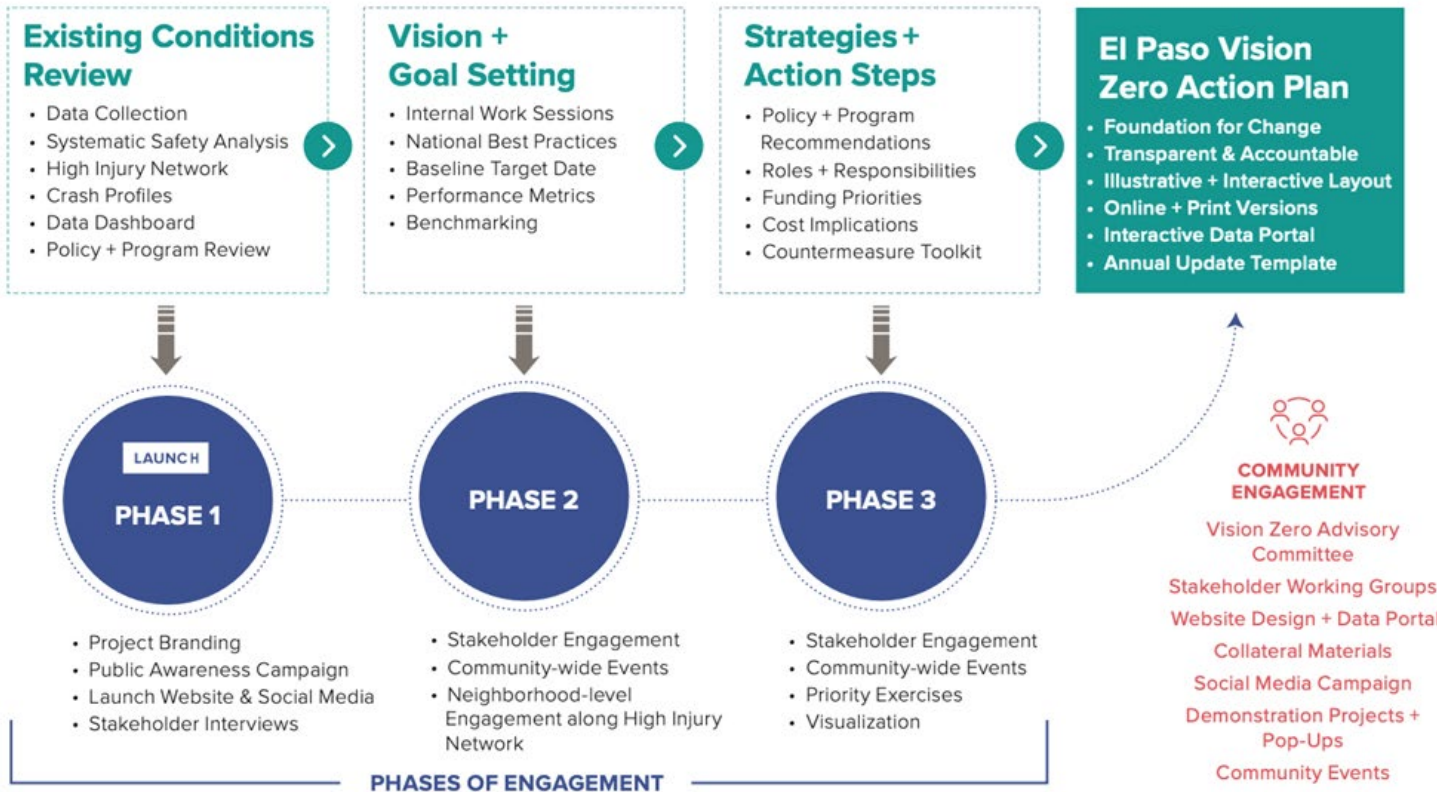


Robust & Equitable Public Engagement

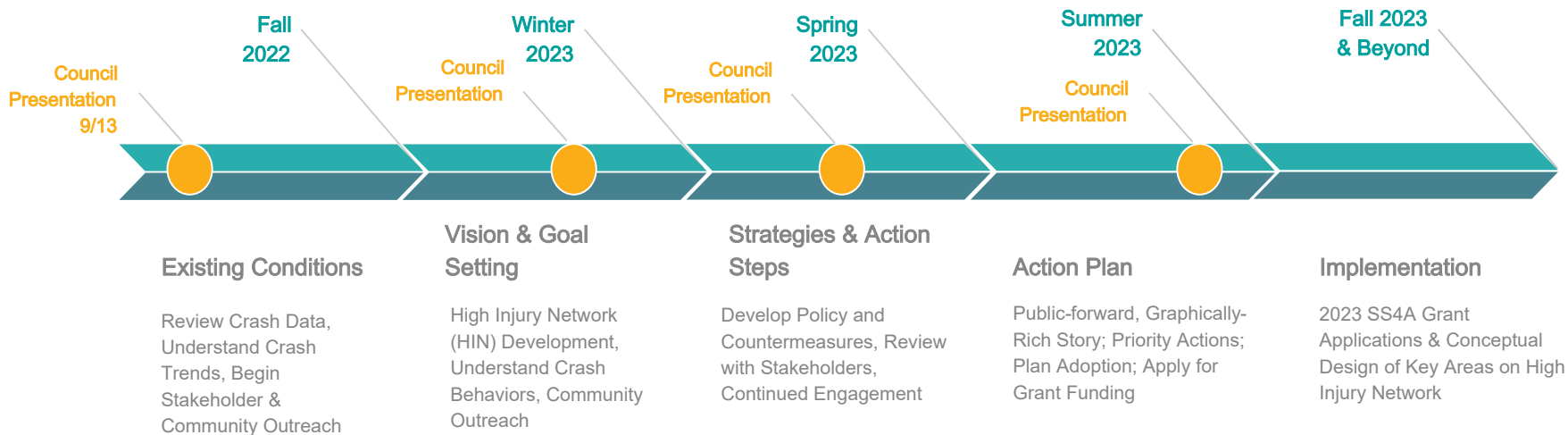


Conceptual Design at Key Locations on the High Injury Network

Vision Zero Planning Process



Timeline & Process



Engagement Plan

We are currently developing an engagement plan to amplify the El Paso Vision Zero Efforts.

Engagement Guiding Principles:

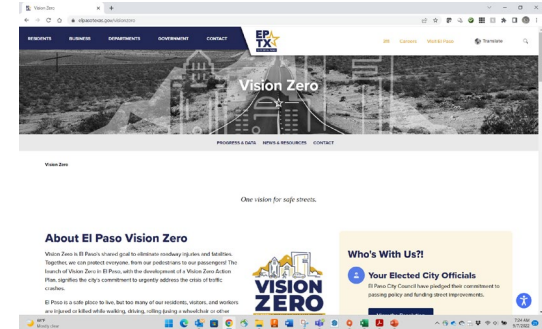
- Review and evaluate engagement
- Build personal relationships with target audiences
- Partner with diverse organizations and agencies
- Harness existing relationships
- Make activities accessible
- Make activities convenient
- Make activities culturally-sensitive.
- Create a welcoming atmosphere and broaden participation

Engagement Plan



Key Engagement Activities

- Vision Zero Dashboard: highlight key crash statistics and make crash data easily accessible to the public
- Vision Zero Website: public updates, announcements, and resources will be held on a public City website
- Social Media: organized and intentional public relations and social media campaign
- Neighborhood Meetings: dispersed neighborhood input in each Council District
- Community Input Meetings: large community-wide events to spread information and gather feedback
- Canvassing: Prioritize conversations in high-crash neighborhoods
- Community Events: be present at events like Chalk the Block, Winterfest, etc.
- Awareness & Education: a branded and visible effort to create awareness for Vision Zero





Vision Zero Task Force

Vision Zero Task Force Purpose

- Broad cross-section of city departments, agencies, organizations, advocates, and the community that have role to play in safety outcomes.
- Help verify behaviors and trends and guide development of proactive approaches that can address crash trends
- Define roles and partnership opportunities for shared responsibility
- Spread information and awareness
- Five Meetings (October, November, January, March, and May)

Vision Zero Task Force Representation

- City Departments
- School Districts
- TxDOT
- Fort Bliss
- Health Groups & Hospitals
- El Paso Chamber / Hispanic Chamber
- Borderplex Alliance
- Restaurant & Bar Association
- Advocacy Groups
- Downtown Management District
- Sun Metro
- Camino Real Regional Mobility Authority
- El Paso Diocese
- Others

El Paso Initial Crash Findings

Date Range: January 1st, 2017 – December 31st, 2021

Summary:

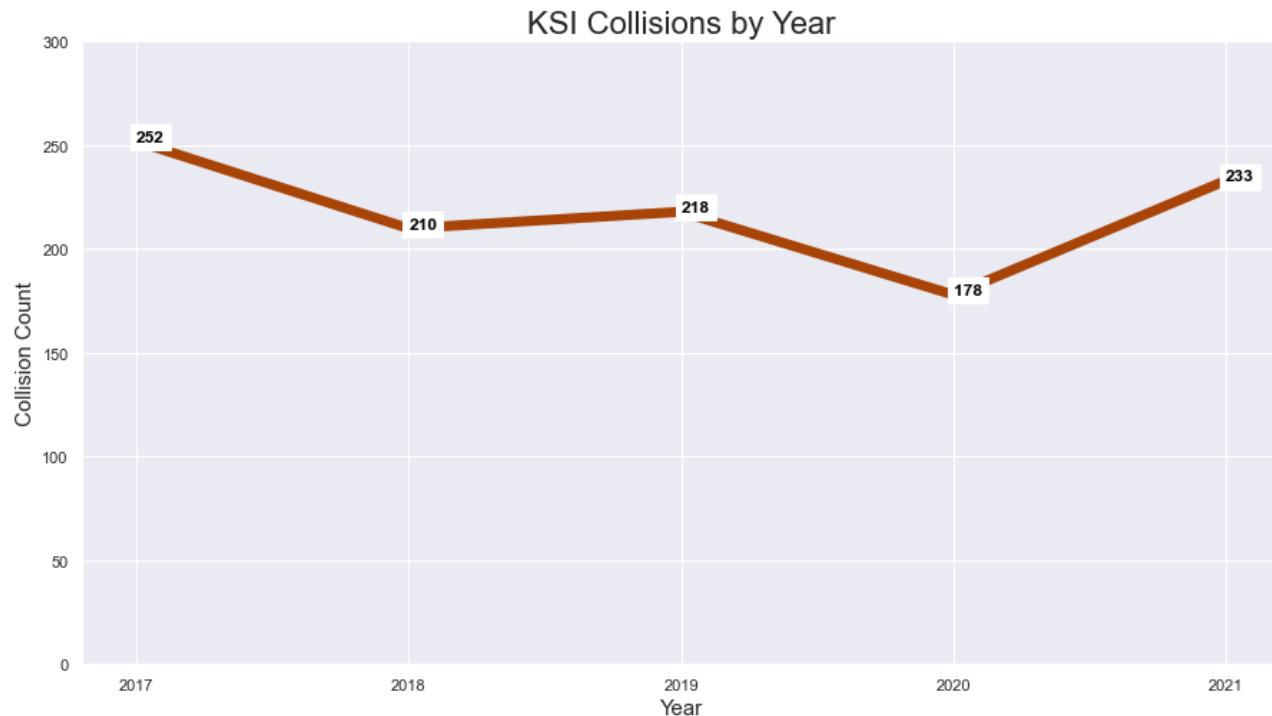
- Total Collision Count: **24,076**
- Killed or Seriously Injured (KSI)
Collision Count: **1,091**
- Bike Collision Count: **237**
- Pedestrian Collision Count: **807**
- Ped & Bike KSI Collision Count: **242**

Filters:

“Not Injured” collisions removed
Collisions without Lat/Lon removed (3 collisions manually geocoded)
Grade separated collisions on state facilities removed (1-10, 375, 54)

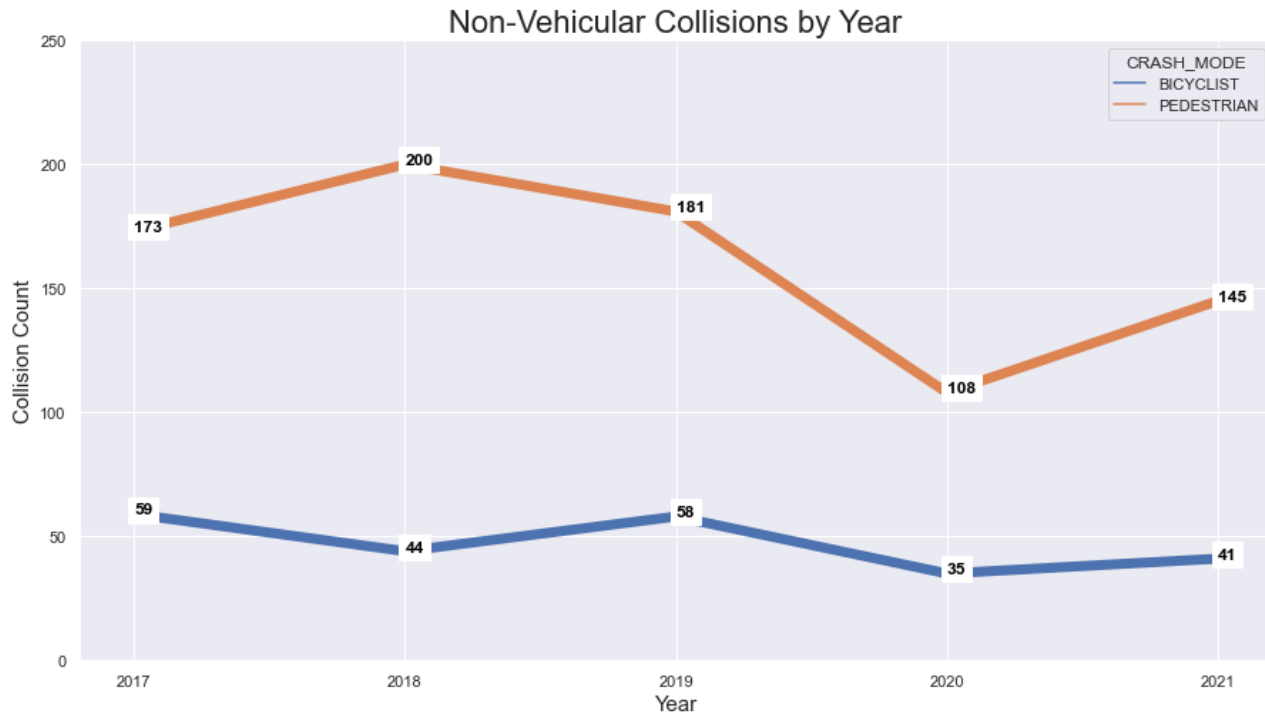
El Paso Initial Crash Findings

Crashes where somebody was killed or severely injured (KSI) are up in 2021, after a low in 2020.



Crash Findings

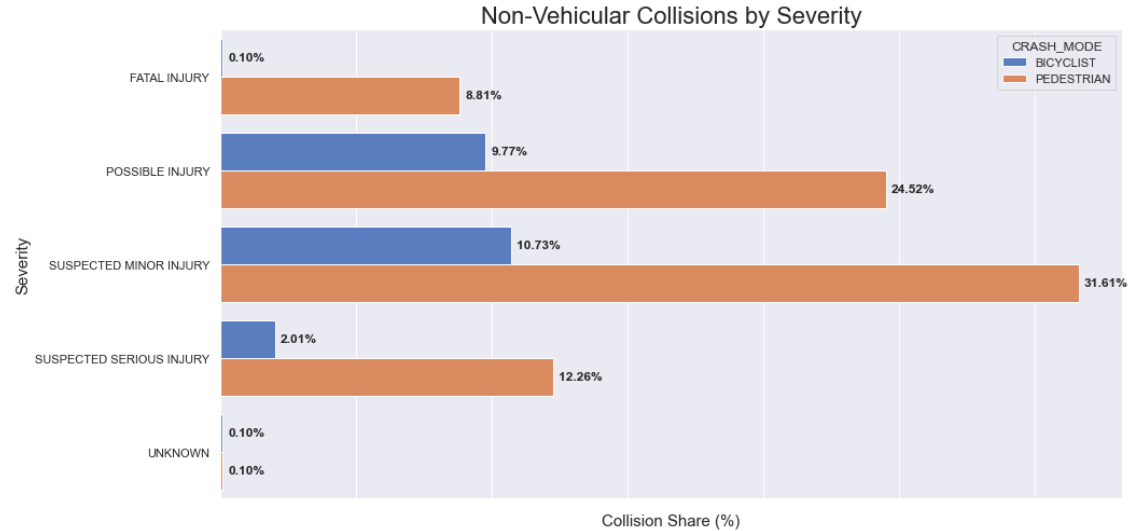
There was a significant drop in 2020, but pedestrian crashes appear to be returning to pre-pandemic levels.



Collisions by Severity– Bike & Ped

Percentages are based on the share of bike & ped collisions only

CRASH_SEV_ID	CRASH_MODE	COUNT	SHARE
FATAL INJURY	BICYCLIST	1	0.095785
FATAL INJURY	PEDESTRIAN	92	8.812261
POSSIBLE INJURY	BICYCLIST	102	9.770115
POSSIBLE INJURY	PEDESTRIAN	256	24.521073
SUSPECTED MINOR INJURY	BICYCLIST	112	10.727969
SUSPECTED MINOR INJURY	PEDESTRIAN	330	31.609195
SUSPECTED SERIOUS INJURY	BICYCLIST	21	2.011494
SUSPECTED SERIOUS INJURY	PEDESTRIAN	128	12.260536
UNKNOWN	BICYCLIST	1	0.095785
UNKNOWN	PEDESTRIAN	1	0.095785



8% of pedestrian crashes result in a fatality, and 12% result in a life-altering injury

City Council Resolution

This resolution is the first step in the VZ process

- **Commitment towards the goal of eliminating deaths and serious injuries**
- **Renew the shared commitment towards making streets safer in El Paso**
- **Emphasizes equity**
- **Prioritizes vulnerable road users**
- **Establishes a Vision Zero Task Force**

*“**WHEREAS**, equity is an integral component of Vision Zero with strategies such as prioritizing safety improvements in historically underserved areas and conducting robust engagement programs to reach the most vulnerable on the roadways; and”*

*“**WHEREAS**, Vision Zero aligns with the City’s Comprehensive Plan, Strategic Plan, Bike Plan, and Complete Streets Policy by prioritizing our most vulnerable roadway users and encouraging balance among all users of the City’s transportation network; and”*

“That the City Manager, or designee, shall establish a Vision Zero Task Force comprised of external stakeholders and representatives from relevant City departments to be engaged in supporting the development and implementation of a comprehensive Vision Zero Action Plan.”

Kickoff Event

Date: September 17, 2022

Location: Tom Lea Upper Park

Time: 10:00am - 10:30am

Public Vision Zero Kick-off Purpose

- Celebrate the Vision Zero Resolution
- Share about why Vision Zero is so important for El Paso
- Provide background on Vision Zero and our next steps
- Bring the community together



thank you!