



Task Force Meeting #1  
October 4, 2022





# Agenda

- Introductions
- Vision Zero 101
- Project Overview
- Task Force Overview and Expectations
- Next Steps





# Project Team Introductions



# Let's Discuss!

Go to [Mentimeter.com](https://www.mentimeter.com)

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# Vision Zero 101







**42,060 people were killed in  
preventable traffic crashes in the  
U.S. in 2020.**

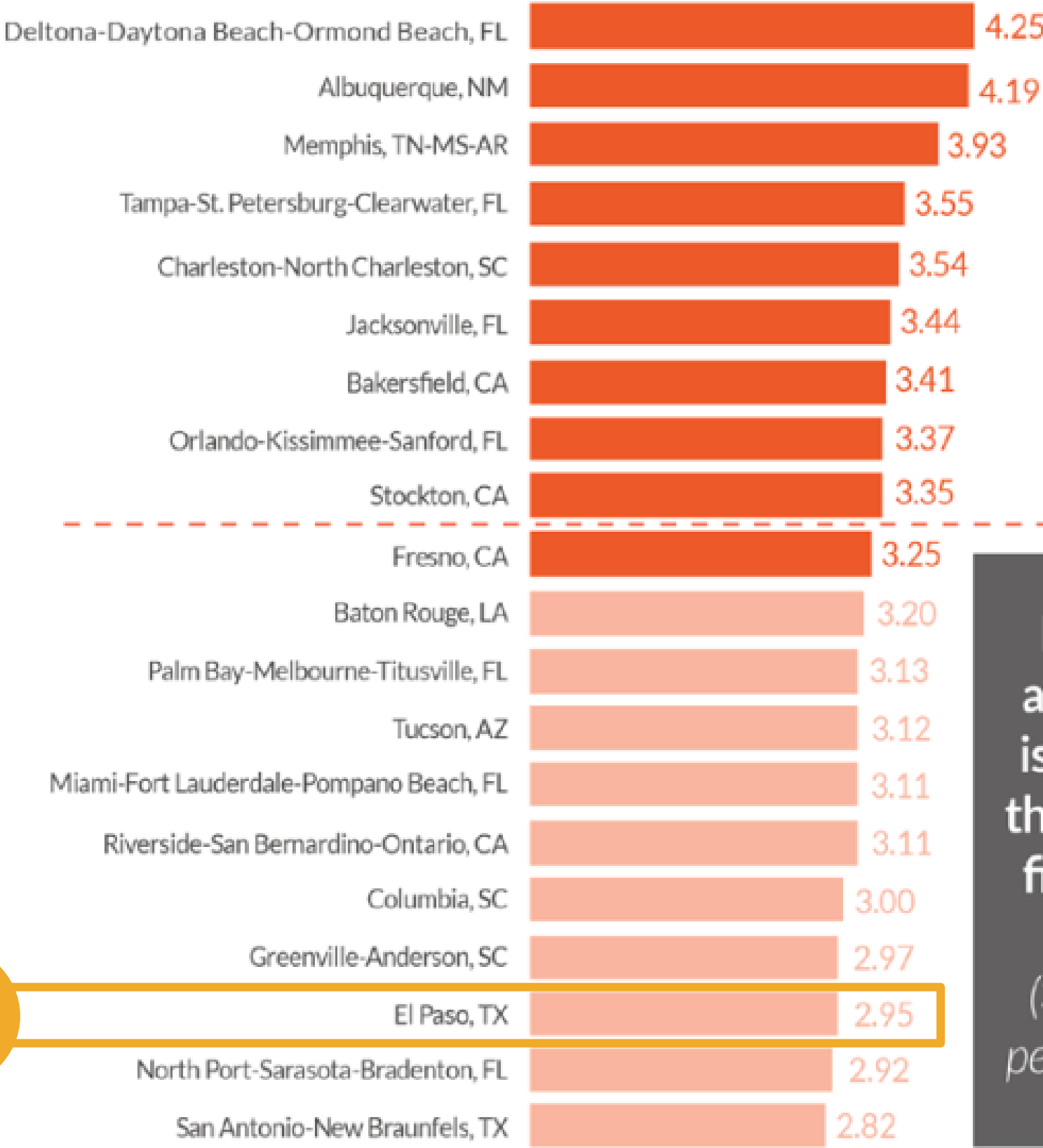
*National Safety Council estimate*

LUCIEN MERRYWEATHER, 9  
ALLISON LIAO, 3  
KIKO SHAO, 5  
RENEE THOMPSON, 16  
SAMUEL COHEN ECKSTEIN, 12  
LUIS BRAVO, 18  
TENZIN DRUDAK, 16  
OLVIN YHAR FIGUERO, 3  
PURAN THAPA, 7  
SARA KISHIK, 15

PEOPLE  
LIVE  
HERE



The ninth most deadly metro in 2022  
would have topped this list five years ago



18<sup>th</sup>

Every metro  
above this line  
is more deadly  
than the #1 rate  
five years ago.

(3.28 per 100k  
people, 2011-15)

2016-2020 average yearly deaths per 100k people





# Why is it happening?

- Speed
- Roads designed for vehicles
- Vehicle size
- Land use





# So What is Being Done About it?

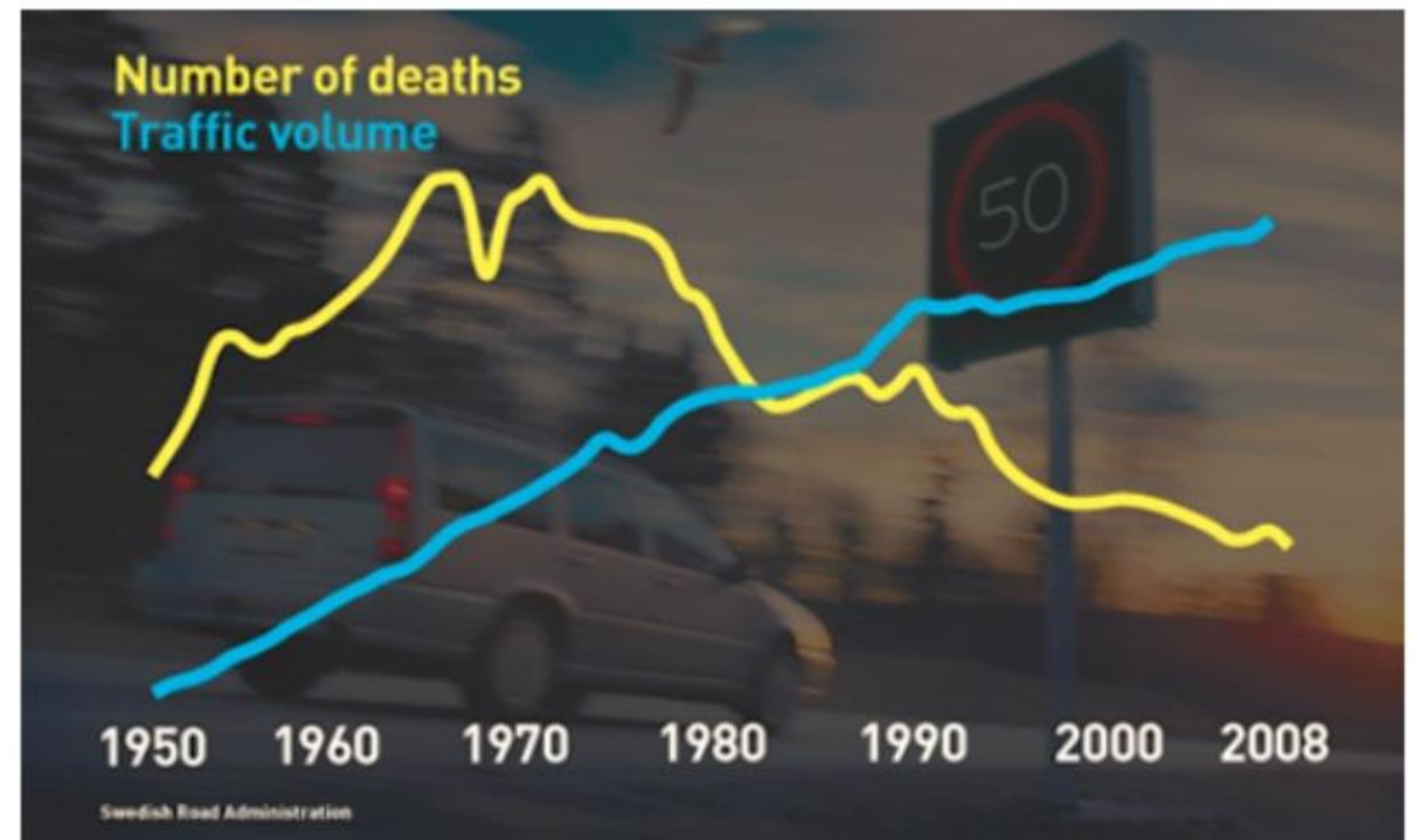


## *Success Stories*

### Sweden

Traffic Deaths are down 30% since adopting the first-in-the-world policy.

TRAFFIC SAFETY BY SWEDEN



Traffic Safety in Sweden by Vision Zero Initiative

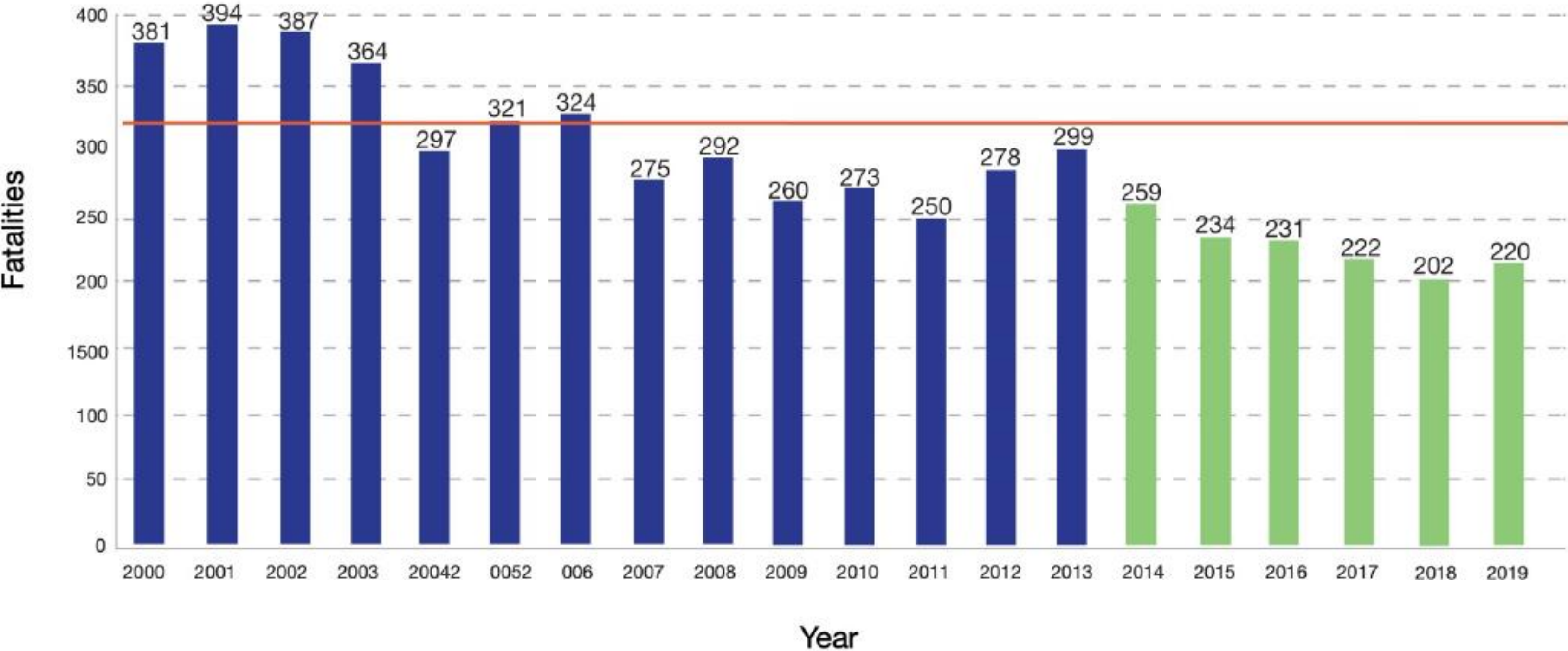


# Success Stories

## New York City

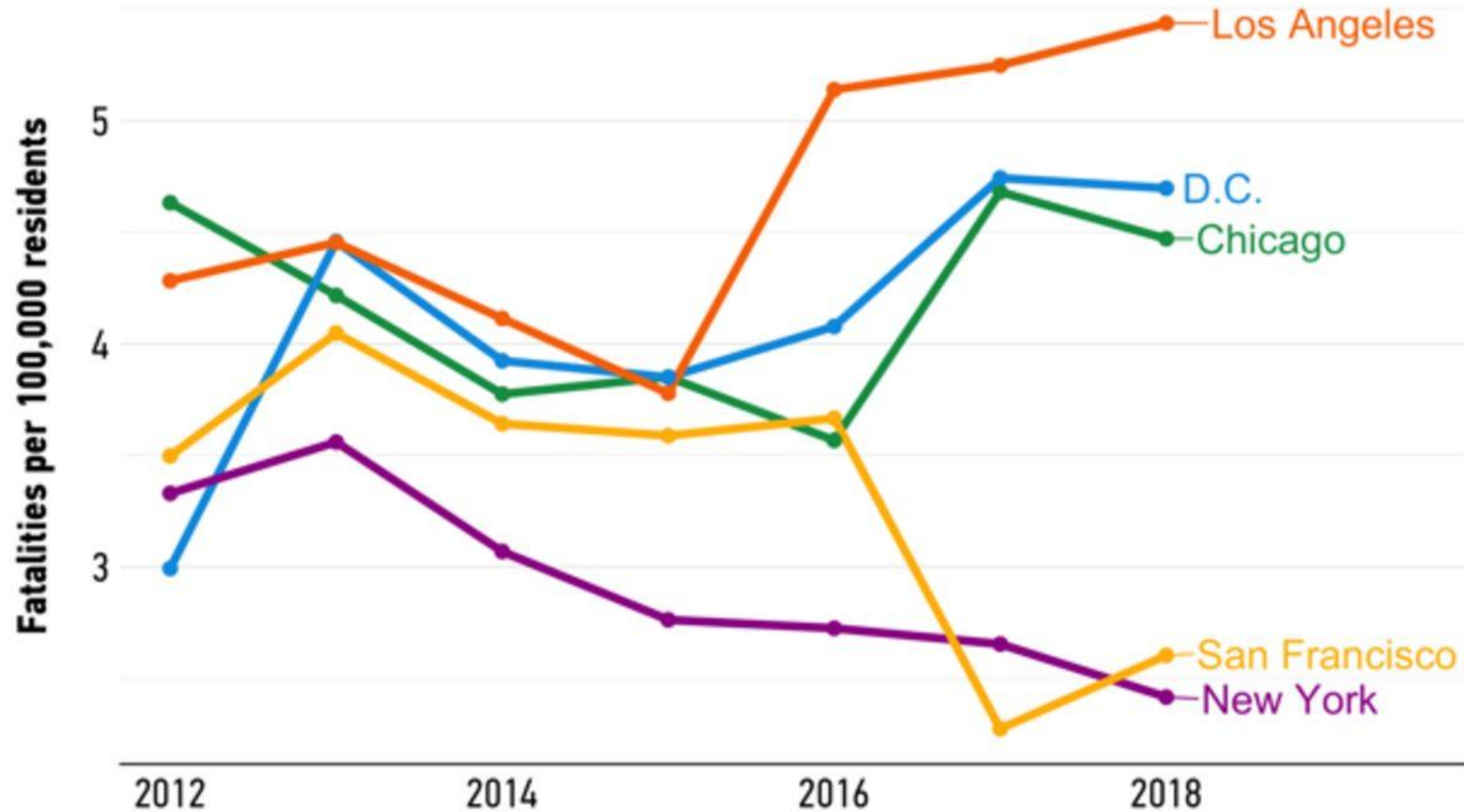


Before Vision Zero      Vision Zero      2000-2013 average prior to Vision Zero





# Traffic fatalities, 2012-2018

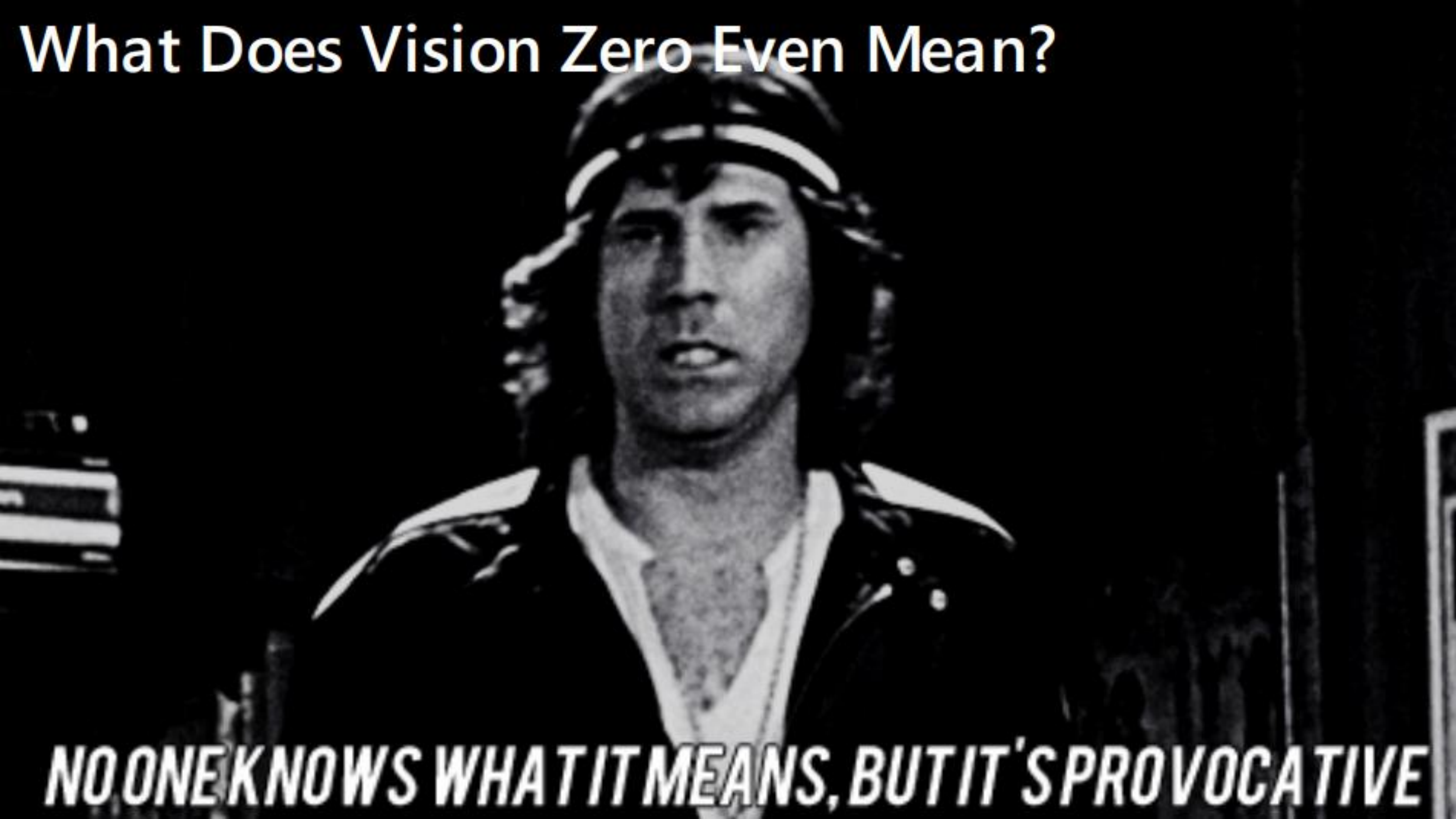


Source: New York City Vision Zero View, IDOT, DDOT, LADOT, San Francisco Vision Zero (David H. Montgomery / CityLab)





What Does Vision Zero Even Mean?



***NO ONE KNOWS WHAT IT MEANS, BUT IT'S PROVOCATIVE***



# Safe System Approach



## 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



# Vision Zero Terminology



## High Injury Network

Streets where crashes are more likely to result in severe injury or death.

## Crash

“Crash” or “Collision” are used rather than “accident,” because accident implies no one was at fault.

## KSI

Crashes resulting in a fatality or serious injury are referred to as “KSI” crashes.





## VISION4RN 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*



# Unprecedented Federal Funding

## IIJA Funding Benefiting Safety & Active Transportation



**RAISE GRANTS**  
(Rebuilding American Infrastructure with Sustainability and Equity)  
**\$7.5B OVER 5 YEARS**



**SAFE STREETS AND ROADS FOR ALL**  
**\$5B OVER 5 YEARS**



**RECONNECTING COMMUNITIES PILOT PROGRAM**  
**\$1B OVER 5 YEARS**



**TRANSPORTATION ALTERNATIVES PROGRAM**  
**\$5.8B OVER 5 YEARS**

- Action Plan Development, Implementation Funding, & Supplemental Activities
- Filling Network Gaps
- Low-Cost, High-Impact Safety Solutions
- Safe Routes to School
- Corridor Safety Implementations



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# Project Overview





# Our Charge

The El Paso City Council unanimously **approved a Vision Zero resolution** that sets an aggressive goal to eliminate all traffic deaths and serious injuries and rethink street design to protect the most vulnerable road users.



**YOU'RE INVITED!**

Join us to launch **Vision Zero El Paso**, an initiative to prevent fatal and severe crashes. Learn about the program and how to take the Vision Zero pledge.

**VISION ZERO LAUNCH WITH FAMILY FRIENDLY ACTIVITIES!**

**SAT, SEPTEMBER 17, 2022**

**STARTS AT 10:00AM**

**Tom Lea Upper Park**  
900 Rim Road, El Paso, Texas, 79902





# Our Approach



Humanize traffic deaths



Build consensus



Set feasible, time-constrained goals



Build upon current efforts



Gather live input & test solutions



Develop implementation toolkit



# Project Scope



## LISTEN TO EL PASOANS

Gather a broad range of community input on roadway safety and behaviors, especially the needs of vulnerable users.



## IDENTIFY HIGH CRASH CORRIDORS

Locate the roadway segments with the most severe and fatal injury crashes.



## UNDERSTAND CRASH FACTORS

Understand which factors contribute to crashes in El Paso – especially severe and fatal crashes.



## RECOMMEND COUNTER- MEASURES

Identify a set of tools that El Paso can use to improve safety across the transportation network.

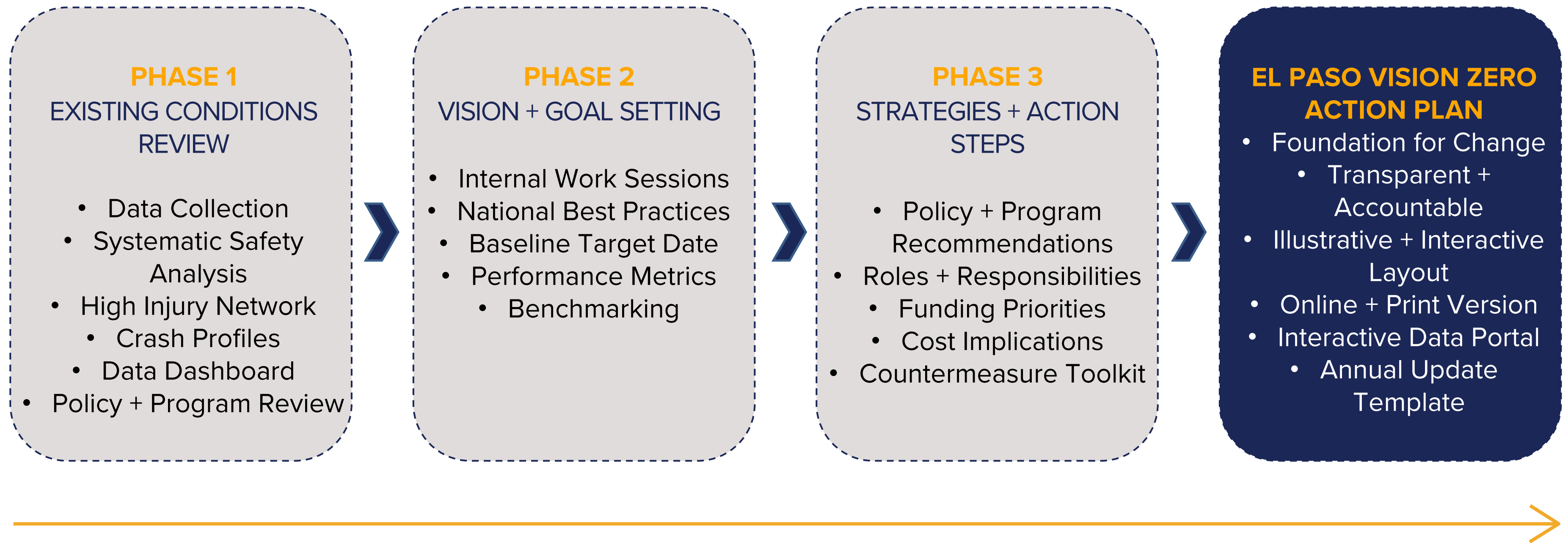


## PREPARE FOR FUNDING OPPORTUNITIES

Set El Paso up for future funding opportunities to implement safety countermeasures.

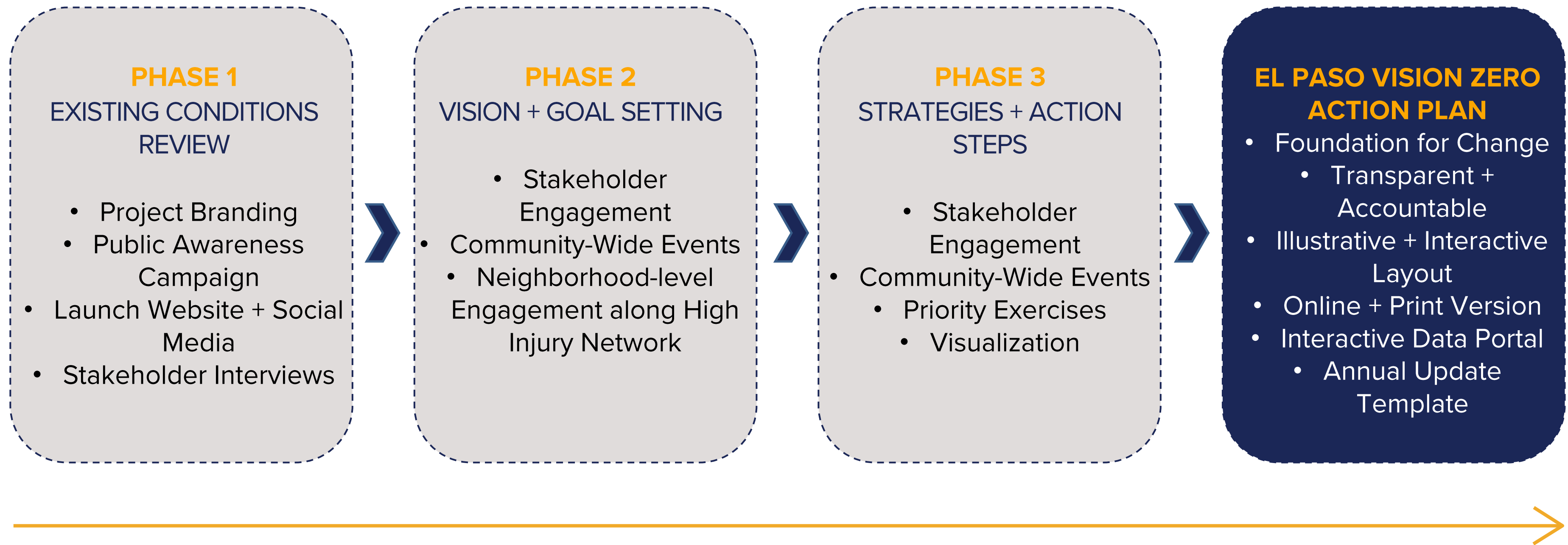


# Project Phases





# Engagement Phases





# Role of Data





# Data Analysis



**What is happening? Who is impacted?**

Systemic Safety Analysis



**Where are the most dangerous areas?**

High Injury Network

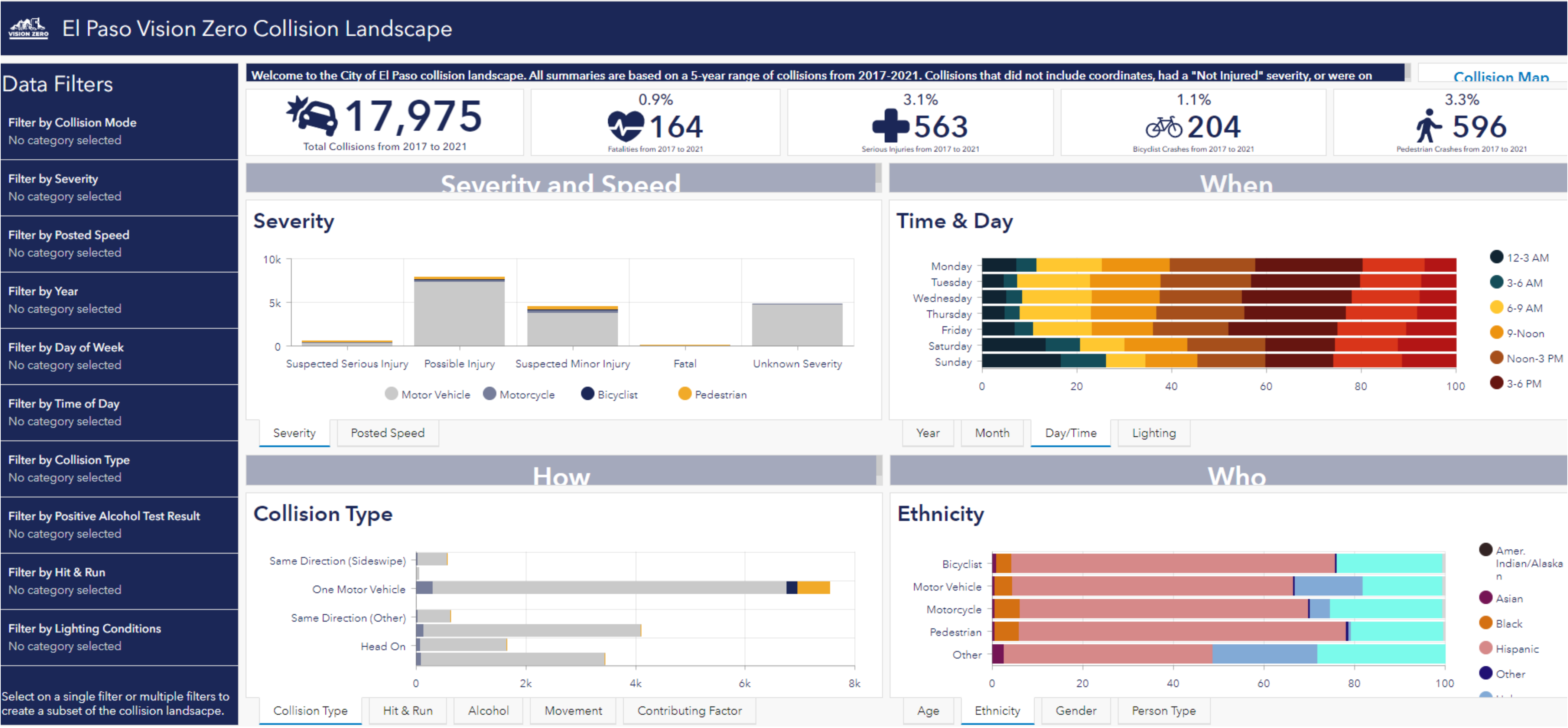


**How can we Prevent?**

Collision Profiles + Countermeasures



# Coming Soon!



# Recommendation Framework



Guiding Principles



Sets the parameters and broad philosophy of the El Paso Vision Zero program

Strategies + Action Steps

Performance Measures



# Recommendation Framework



Guiding Principles

Strategies + Action Steps

Performance Measures

Specific and realistic action steps within a 5-year planning horizon. Organized using the Safe System Approach:

- Safe Road Users
- Safe Speeds
- Safe Roads
- Post Crash Care
- Safe Vehicles

# Recommendation Framework



Guiding Principles

Strategies + Action Steps

Performance Measures



Evaluation metrics to be used to measure progress towards achieving zero traffic deaths



# Let's Discuss!

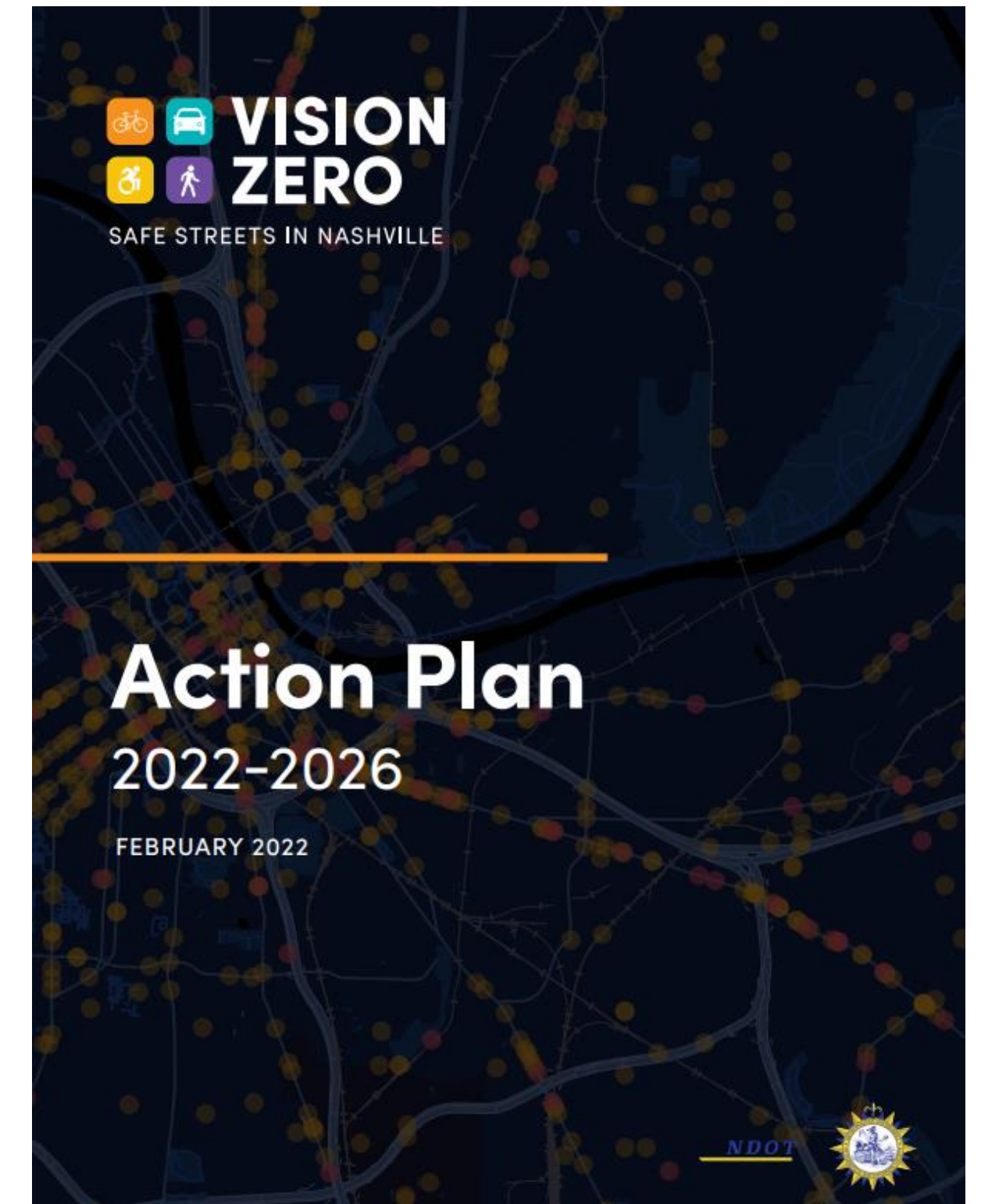
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# Peer Review

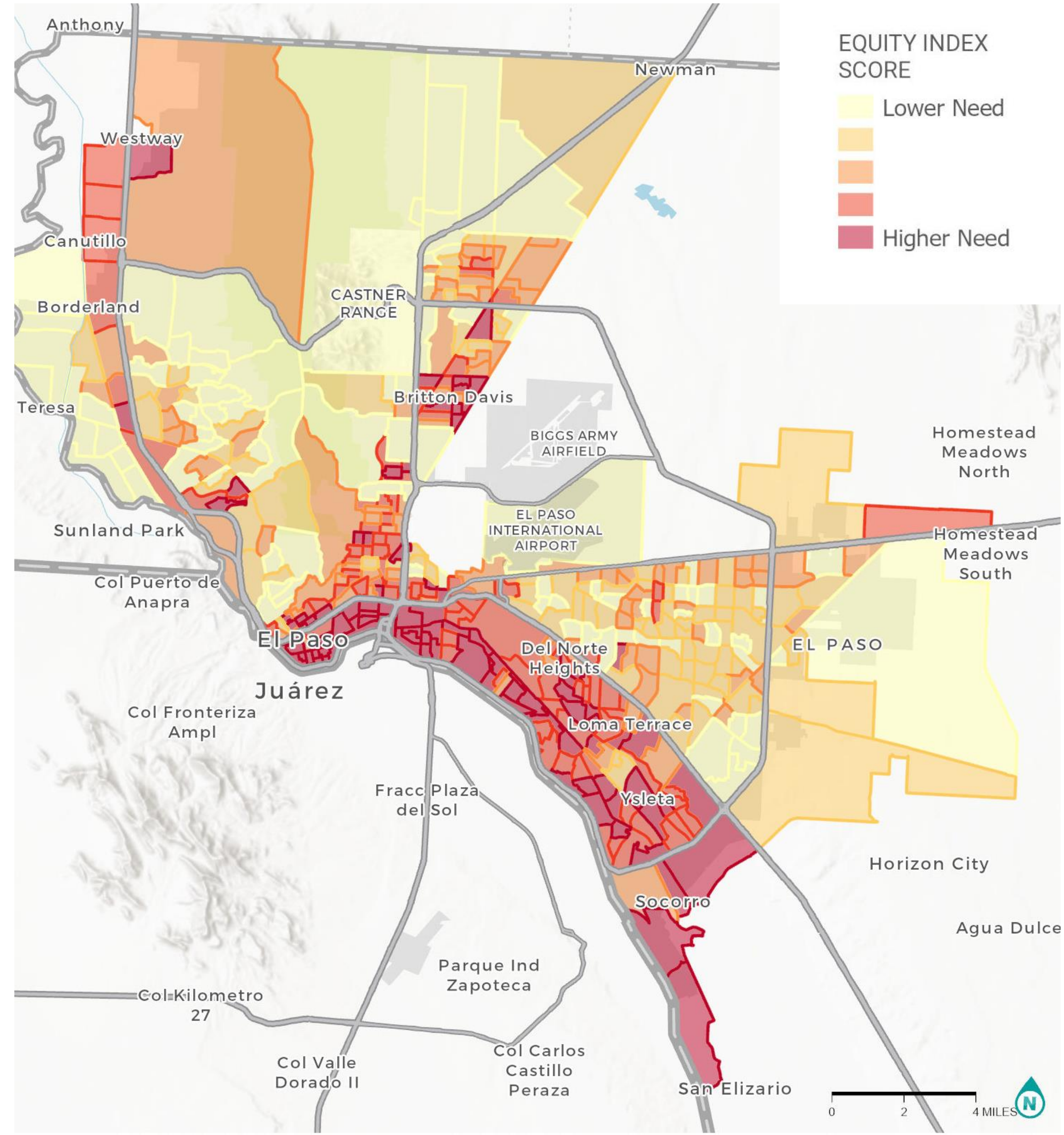




# Transportation Vulnerability

This map highlights the areas with the highest need in El Paso based on the following equity indicators:

- Income
- Race/Ethnicity
- Linguistic Isolation
- Age
- Environmental Justice (pollution exposure)



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# Task Force Overview and Expectations

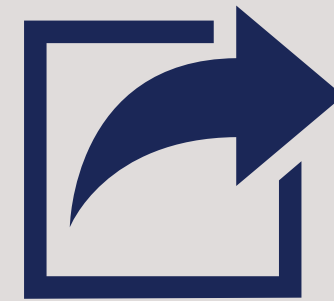


# Task Force Role



## HELP DEFINE THE PROBLEM

Share your perspective, community knowledge, and safety aspirations



## SHARE WITH YOUR COMMUNITY

Communicate the plan's value and encourage participation with a wider audience



## SHAPE THE SOLUTIONS

Share your priorities for improving safety around the city



# Task Force Meetings



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# Next Steps



- Confirm engagement strategies + schedule
- Identify focus group participants and stakeholders
- Draft High Injury Network
- Begin systemic safety analysis
- Assess current safety practices
- Next task force meeting November 15





# Thank you!