



City of Livermore Vision Zero Action Plan (VZAP)

Community Meeting
December 15th, 2025

Agenda

- Introduction
- What is Vision Zero?
- Benefits of a Vision Zero
- Vision Zero Process
- Collision Analysis Findings
- High Injury Network (HIN)
- Public Outreach Platform
- Next Steps
- Open Discussion





Introduction



Community Meeting

City of Livermore:

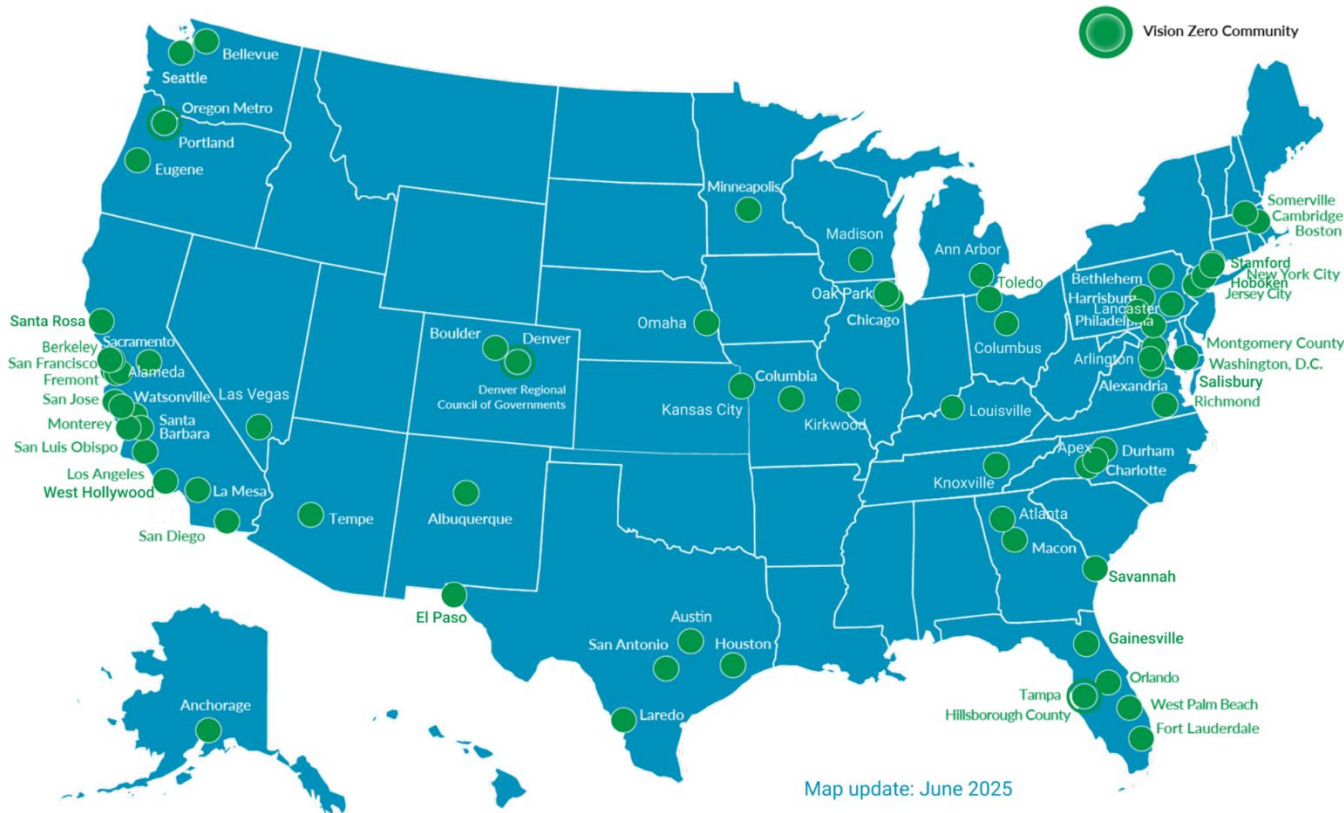
- Joanna X. J. Liu, Senior Transportation Engineer
- Kristina Mai, Associate Civil Engineer
- Gabriel Sendaydiego, Assistant Engineer
- Juan Tenorio, Assistant Engineer

TJKM Transportation Consultants:

- Ruta Jariwala, Principal
- Rutvij Patel, Senior Project Manager
- Himangi Mutha, Transportation Planner

What is a Vision Zero?

VISION ZERO NETWORK



Cities that have adopted Vision Zero (Source: [Vision Zero Network](#))

- Vision Zero combines a belief in **zero traffic fatalities with proactive strategies for safer roads.**
- It stems from a deep belief that **no one should endure death to severe injury on our streets, extending that value to all individuals.**
- Vision Zero's comprehensive strategy aims to **eliminate fatal and severe injury collisions, promoting safe, equitable mobility for everyone.**
- This approach prioritizes safety and **inclusivity in road planning and design, regardless of age, ability, identity, or mode of travel.**
- Originating in Sweden, Vision Zero has seen success in Europe and is **gaining momentum in various U.S. jurisdictions.**

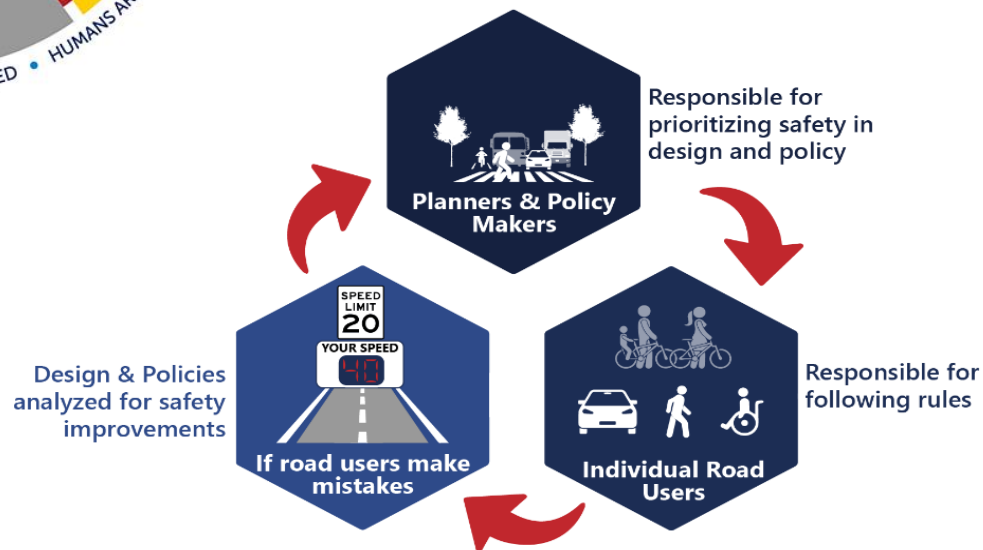




Safe System Approach



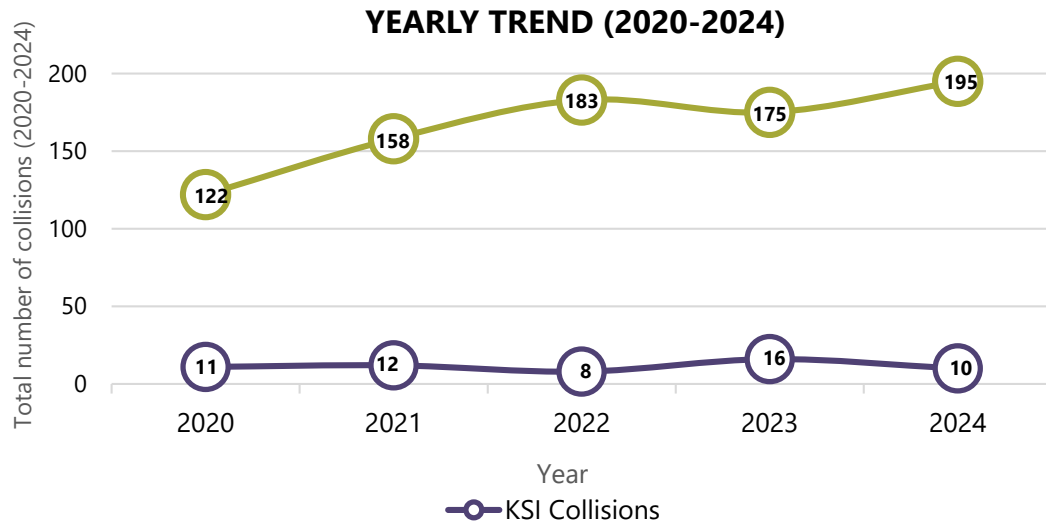
SAFE SYSTEM = SAFE MOBILITY



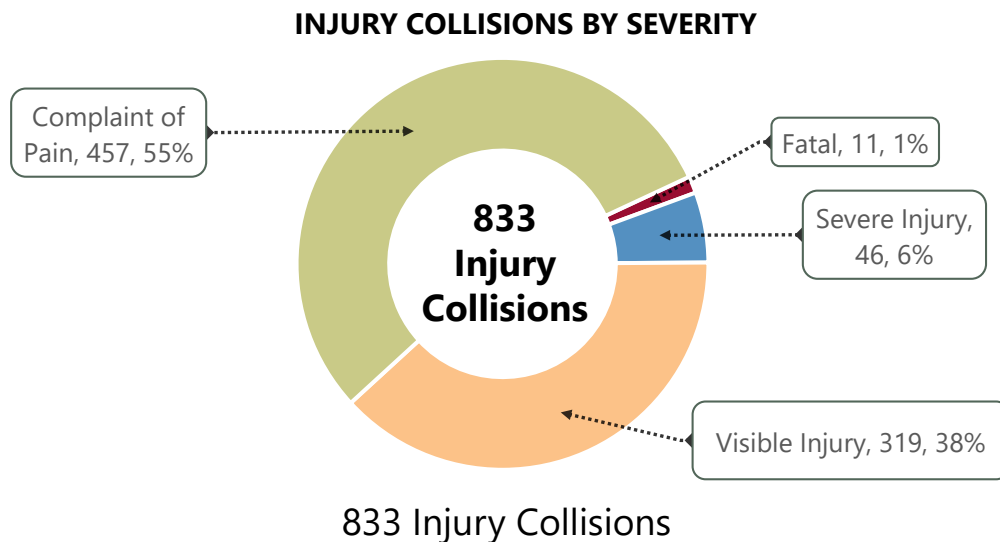
Principles:

- Deaths and serious injuries are unacceptable
- Humans make mistakes
- Humans are vulnerable
- Responsibility is shared
- Safety is proactive
- Redundancy is crucial

Why does Livermore need Vision Zero?



- Livermore's road safety is a growing concern, especially for vulnerable users.
- Despite traffic signals, **intersections pose a risk of fatal and severe injuries**, emphasizing the need for a comprehensive strategy.
- Livermore's Vision Zero Action Plan aims to **create safer streets through various measures, prioritizing safety for all**.
- The goal is to eliminate traffic fatalities and severe injuries, as they are preventable collisions with **no acceptable loss of life**.



* Of 833 injury collisions reported, 57 (seven percent) were classified as KSI collisions.

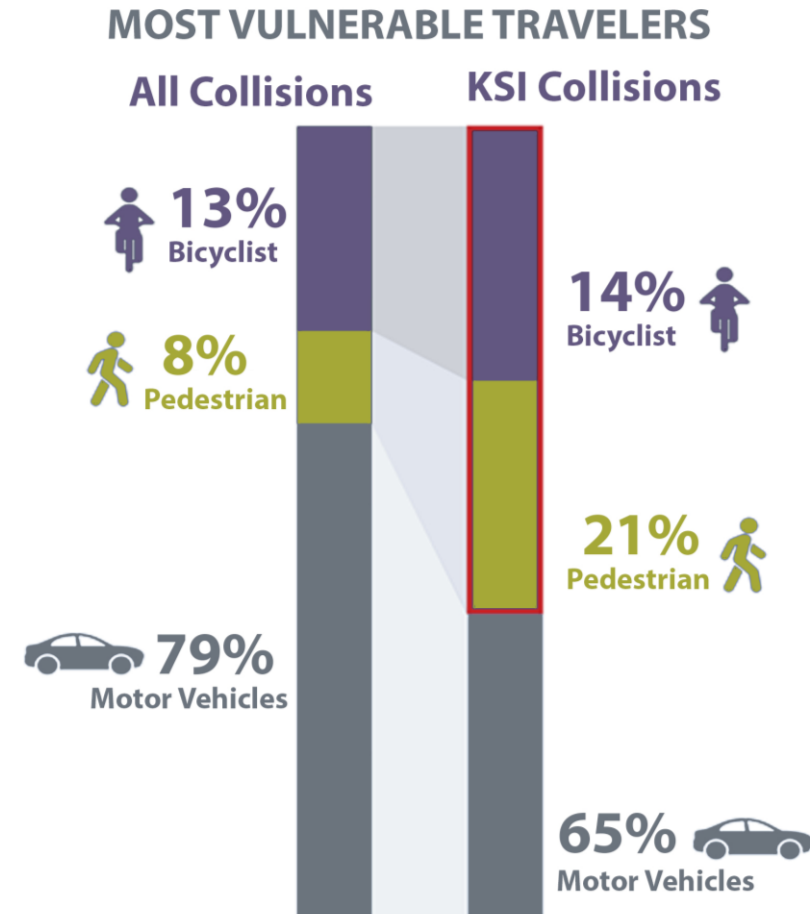


Why does Livermore need Vision Zero?



Pedestrians and bicyclists account for 35 percent (20 collisions) of fatal and severe collisions. The risk of serious collisions persists at intersections, despite the presence of traffic signals.

- **Comprehensive Safety Strategy:** Vision Zero prioritizes safe streets, infrastructure improvements, lower speed limits, public education, and law enforcement.
- **Safer Streets for All (SS4A):** Livermore aims to create safer streets and reduce traffic-related fatalities and injuries, acknowledging that no loss of life is acceptable.



Pedestrians and bicyclists are involved in **21%** of injury collisions, but account for **35%** of serious injuries or fatalities.

Benefits of a Vision Zero

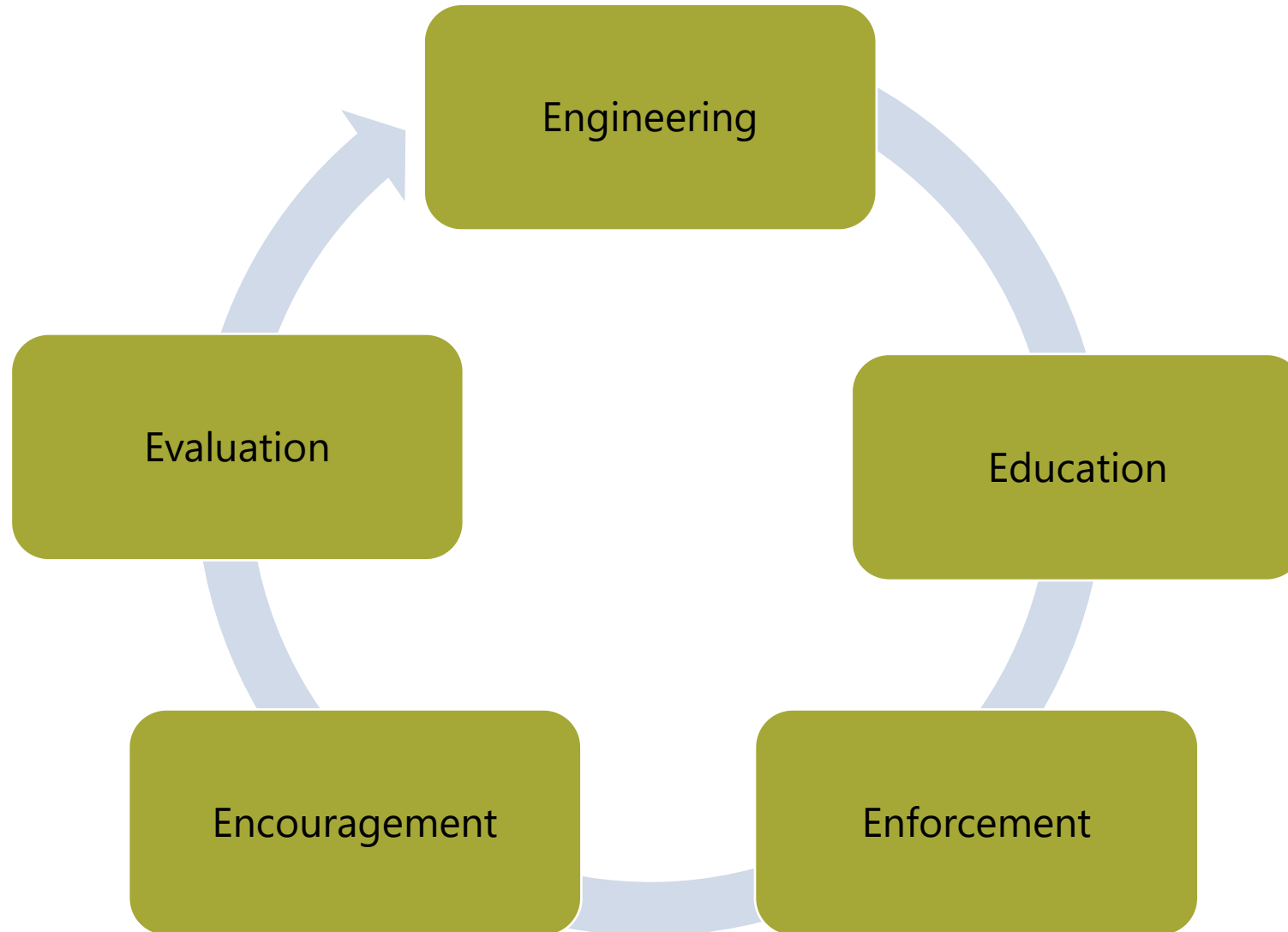
- Data-driven approach to identify, analyze, and prioritize roadway safety improvements
- Considers stakeholder and community feedback to identify additional traffic safety-related concerns
- Holistic approach: incorporates more than just engineering solutions
- Allows the City to implement a systemic approach to address collisions
- Tailored to the City's and Community-specific traffic safety needs: based on the data
- Implementation: City is eligible to apply for grants (HSIP, OBAG, and Safe Streets for All (SS4A))



Intersection: Murrieta Boulevard & Stanley Boulevard



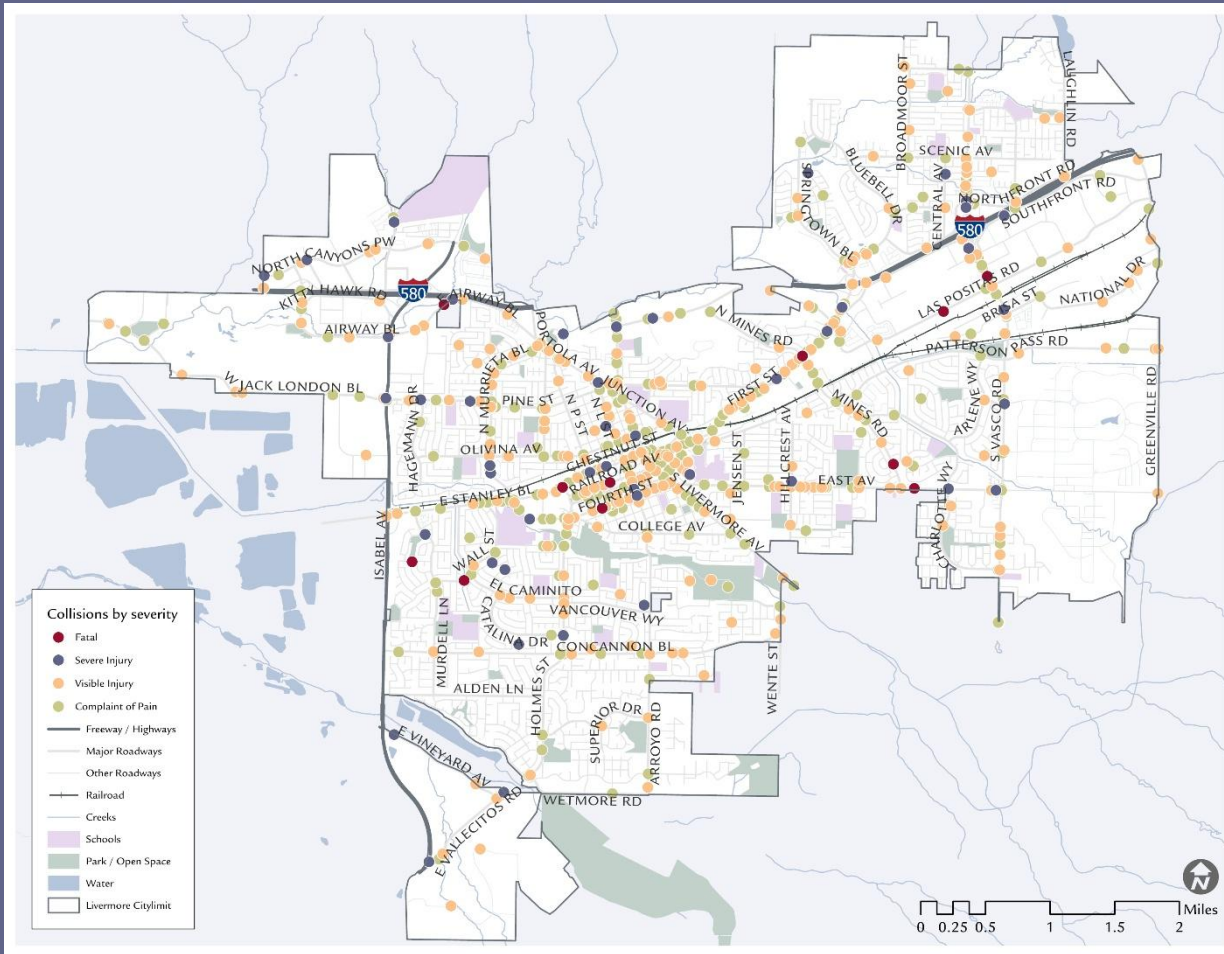
E's of Traffic Safety



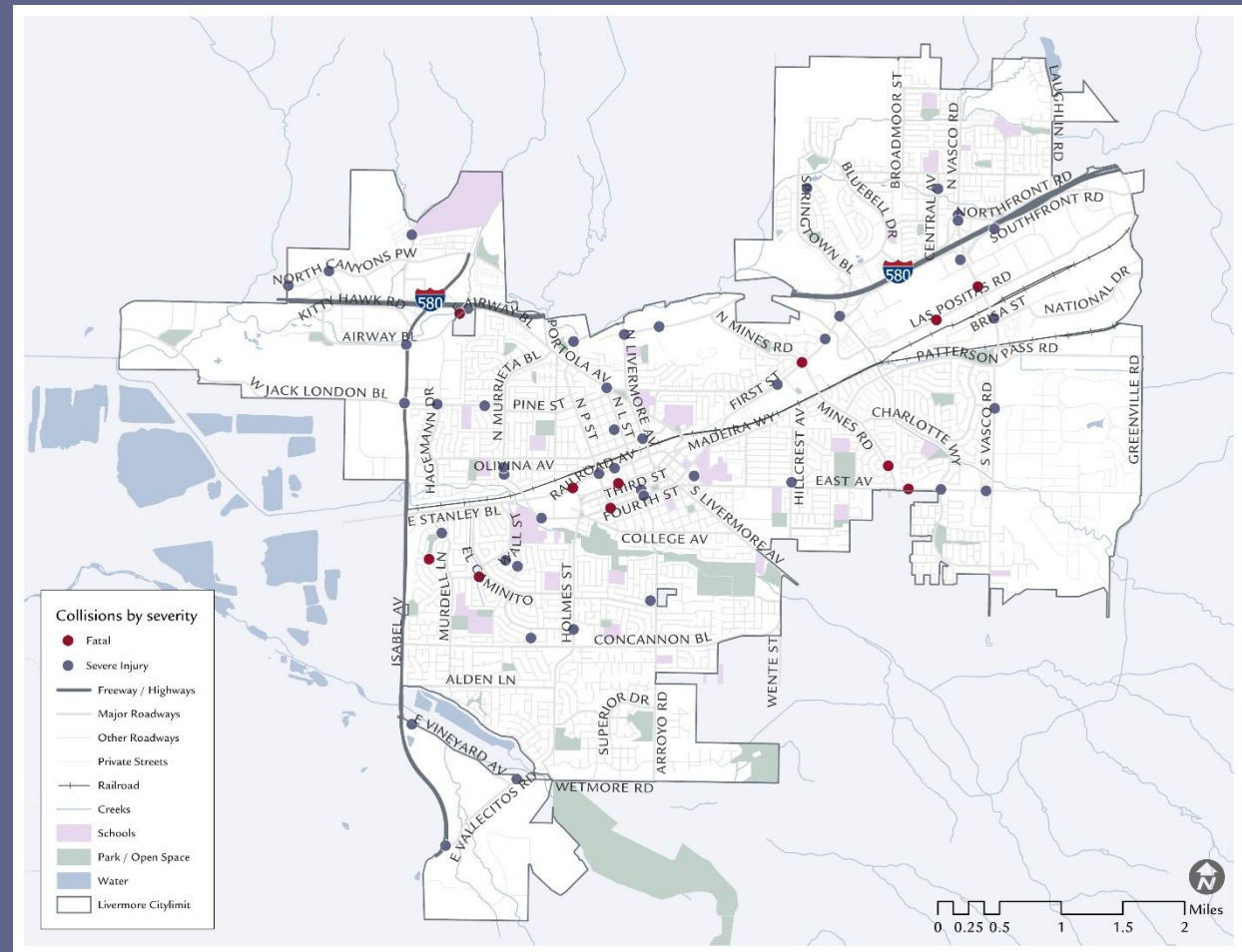
Collision Analysis



Collision Analysis Findings



All 833 Injury Collisions (2020-2024)

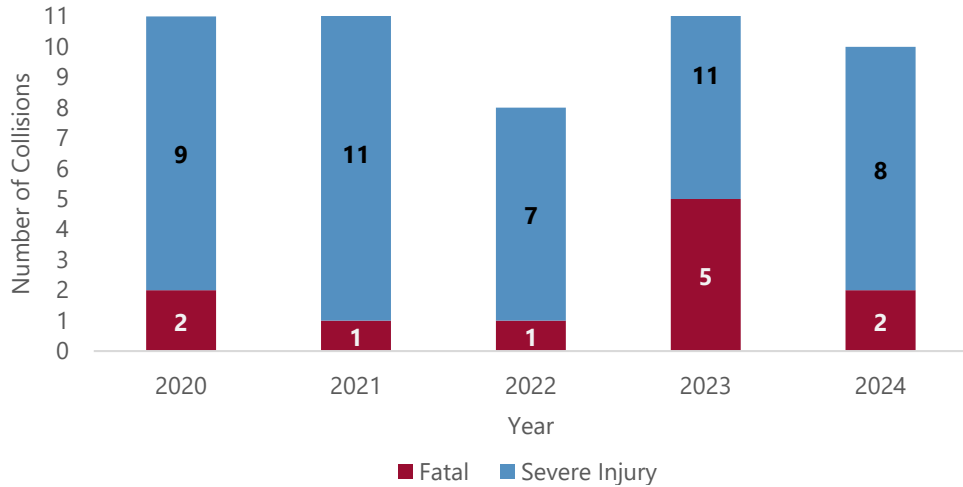


All 57 KSI Collisions (2020-2024)

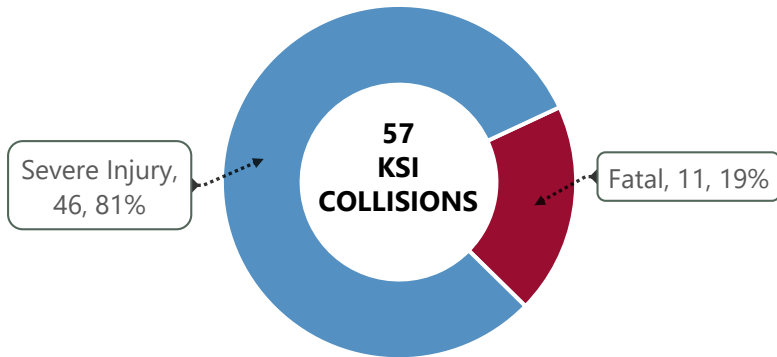
KSI: Killed and Severe Injury

Collision Analysis Findings

YEARWISE KSI COLLISIONS (2020-2024)



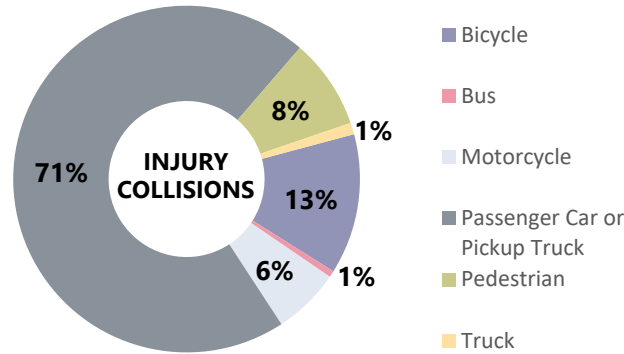
KSI COLLISIONS BY SEVERITY



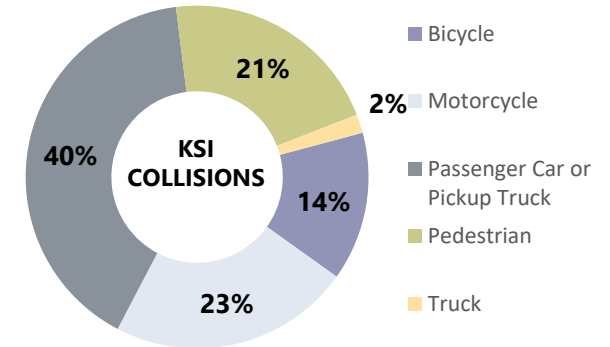
46 severe injuries and 11 fatal collisions

Note: Killed and Severe Injury (KSI)

INJURY COLLISIONS BY MODE



KSI COLLISIONS BY MODE



- Passenger cars were involved in collisions, comprising **40 percent of KSI collisions** and a dominant **71 percent of injury collisions**.
- Pedestrians represented **21 percent of KSI collisions** and eight percent of injury collisions, while bicycles made up **14 percent of KSI collisions** and **13 percent of injury collisions**.

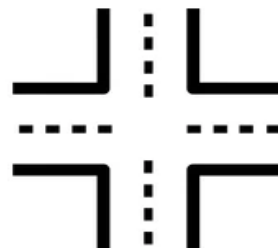
KSI COLLISIONS BY LOCATION

75%

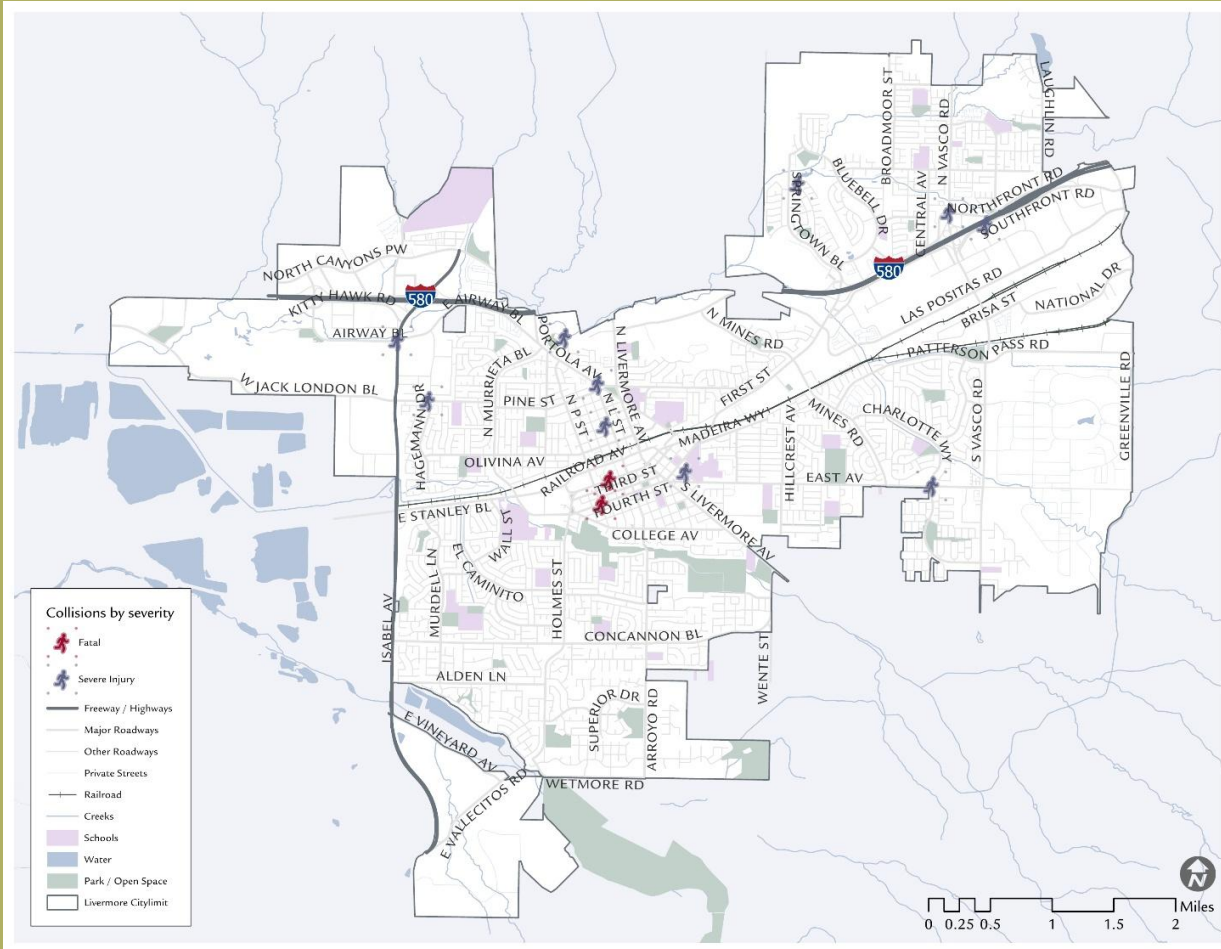
43 collisions occurred at intersections

25%

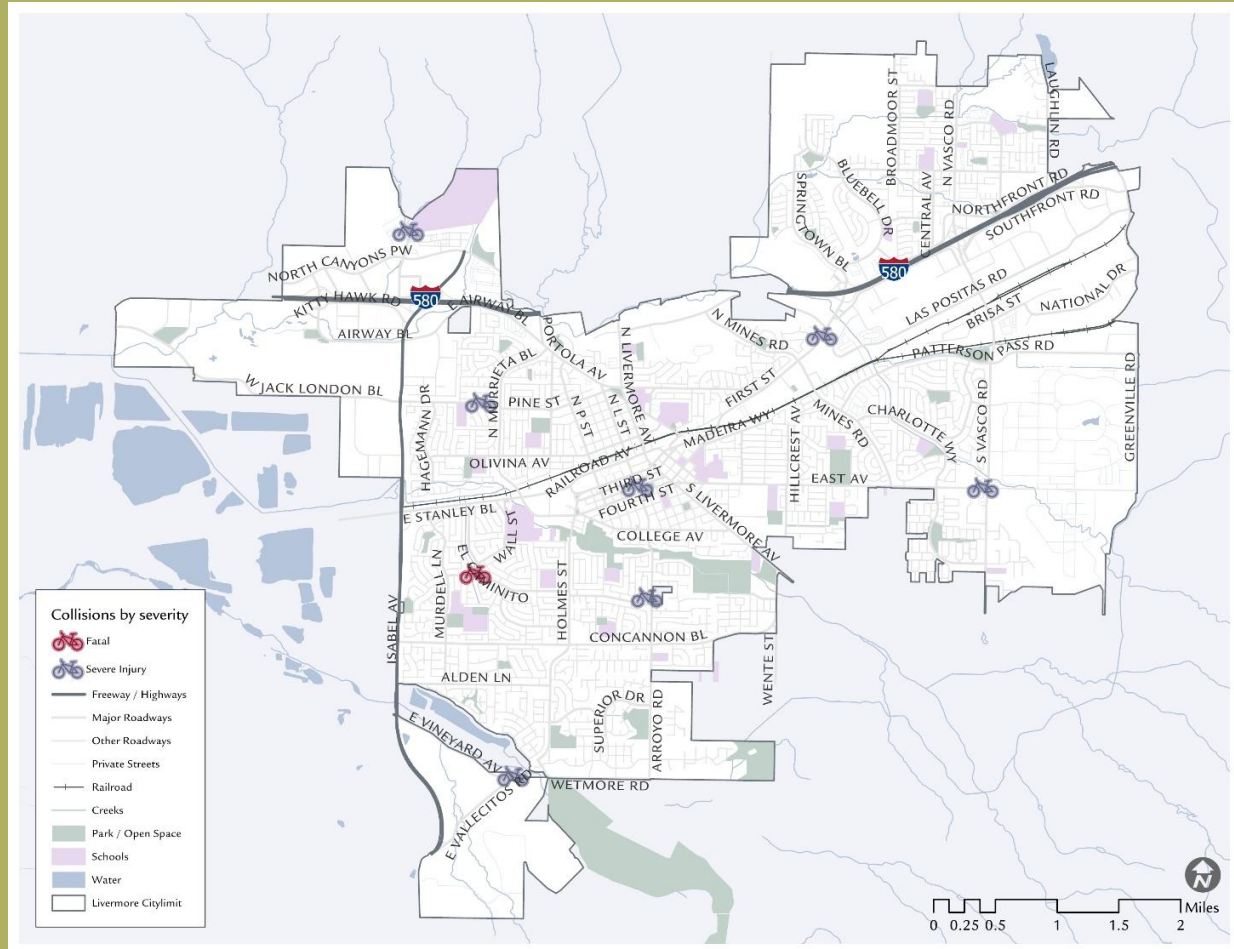
14 collisions occurred along roadway



Collision Analysis Findings



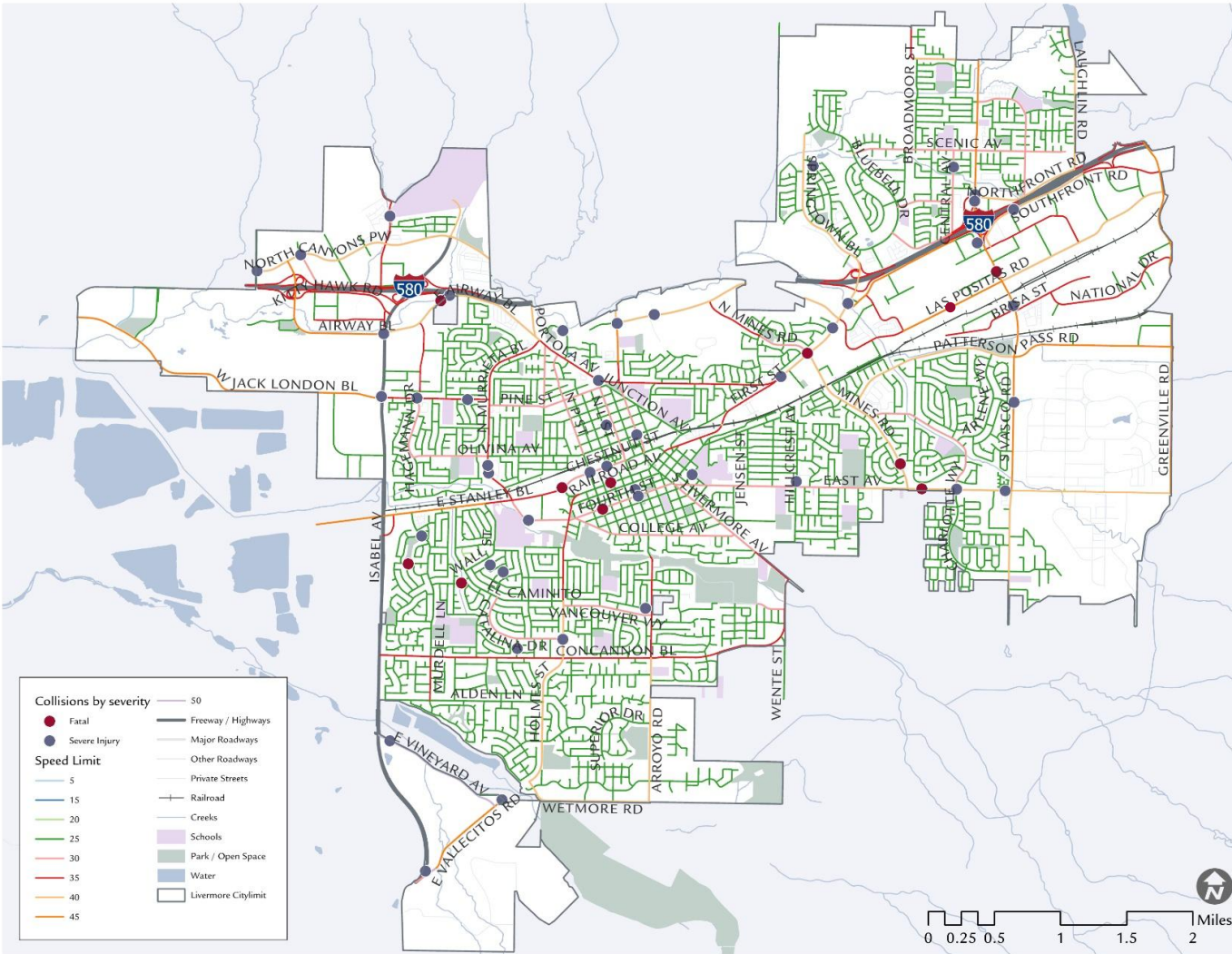
12 Pedestrian KSI Injury Collisions (2020-2024)



8 Bicycle KSI Injury Collisions (2020-2024)

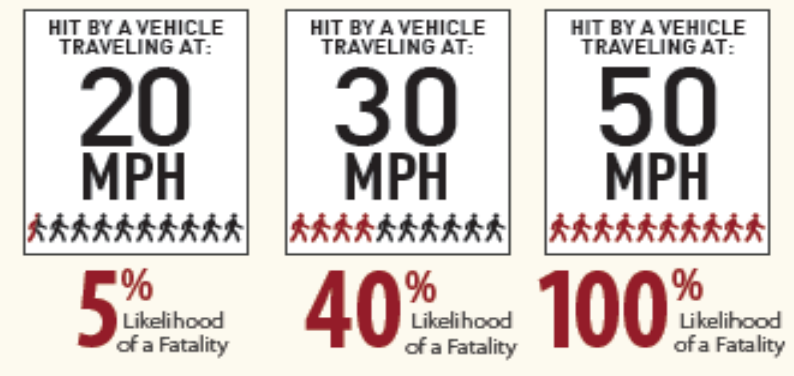
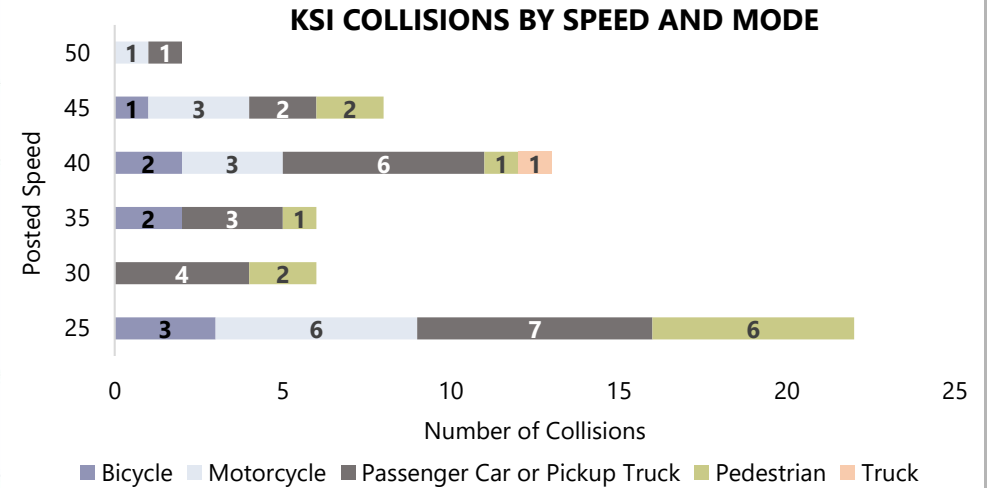
KSI: Killed and Severe Injury

Collision Analysis Findings



Speed Limits within City of Livermore

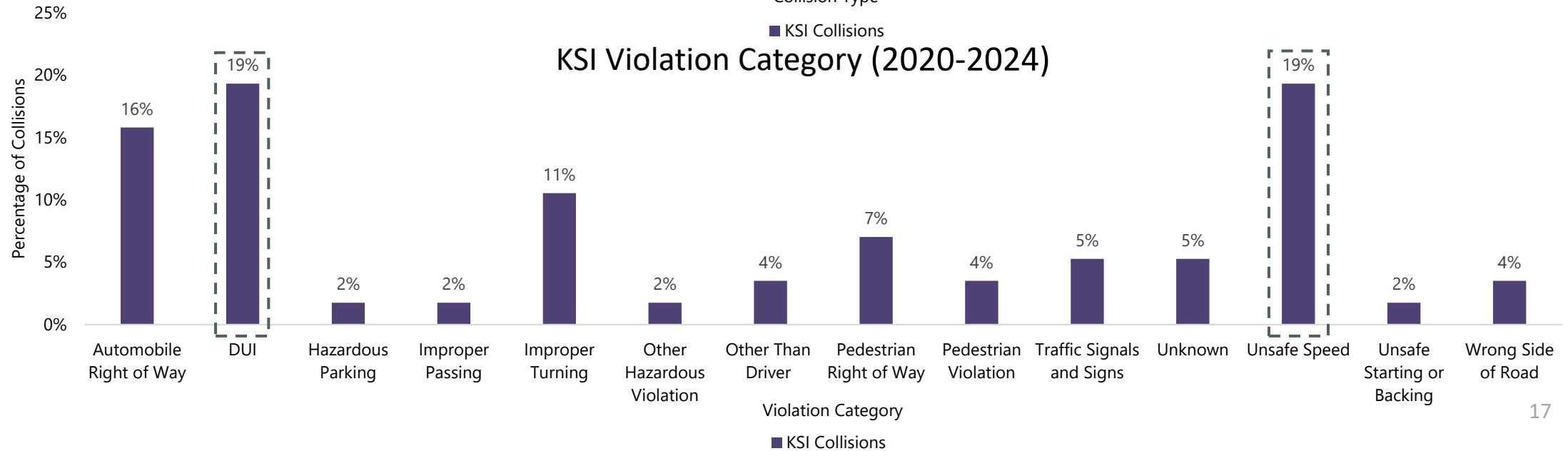
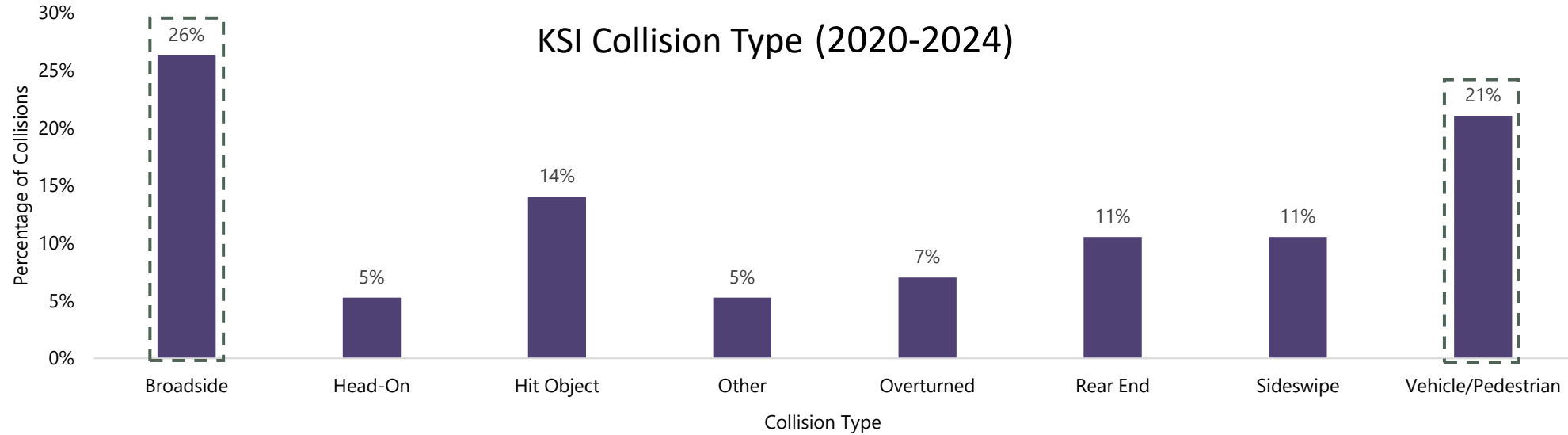
SPEED KILLS



Most KSI collisions occurred on streets with posted speed limits between 25 and 40 mph, accounting for 82 percent of KSI collisions.

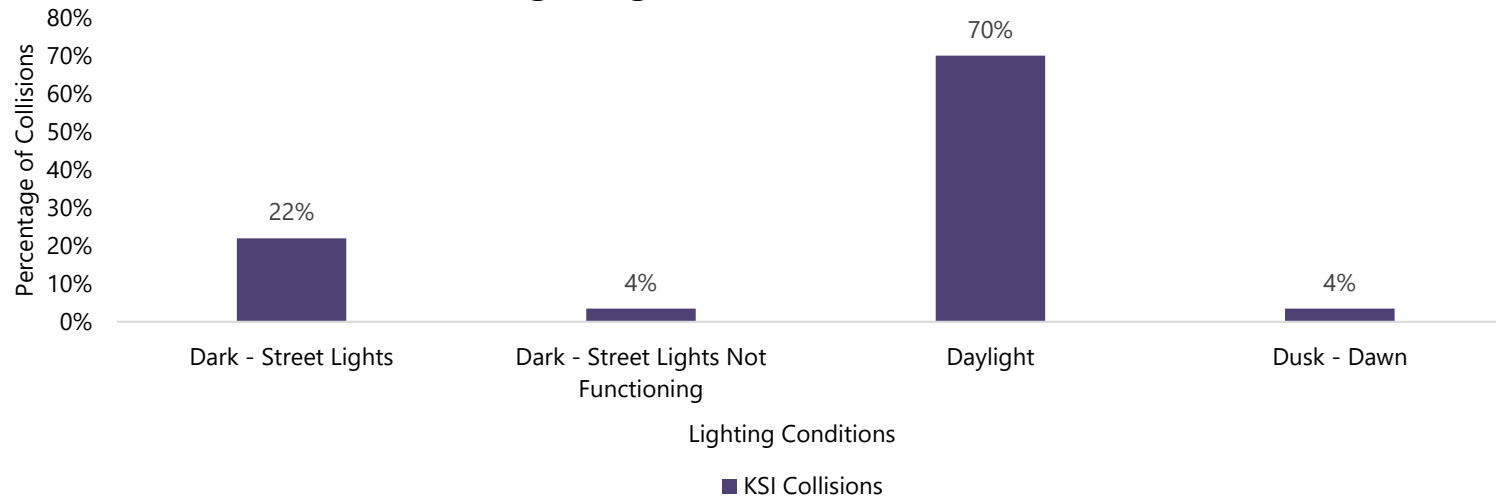


Collision Analysis Findings

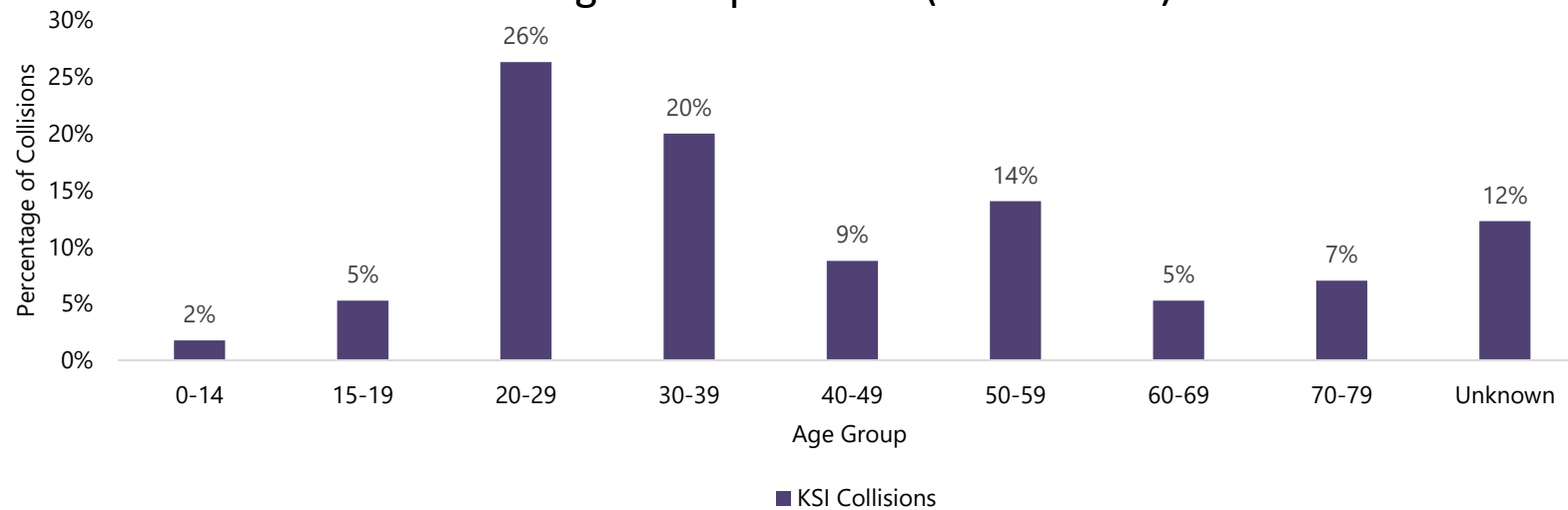


Collision Analysis Findings

KSI Lighting Conditions (2020-2024)



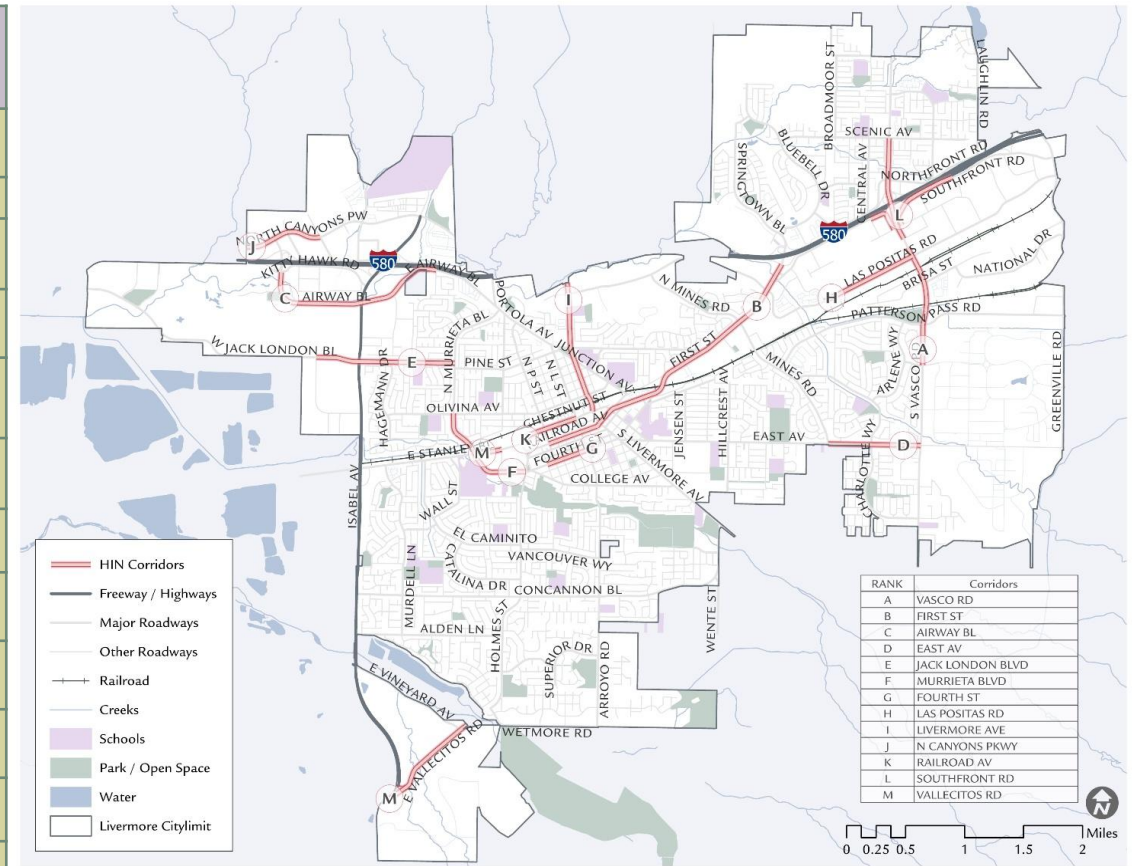
KSI Age Group At Fault (2020-2024)



High-Injury Corridors (2020-2024)



Rank	Corridors	Fatal	Severe Injury	KSI Collisions	Intersection KSI Collisions	Pedestrian KSI Collisions	Bicycle KSI Collisions
A	Vasco Rd: Scenic Ave to W Gate Dr	1	5	6	5	1	0
B	First St: I-580 to P St	2	3	5	3	1	1
C	Airway Blvd: Sutter St to Kitty Hawk Rd	1	2	3	1	1	0
D	East Ave: N Mines Rd to S Vasco Rd	1	2	3	3	1	1
E	Jack London Blvd: Discovery Dr to Murrieta Blvd	0	3	3	2	1	1
F	Murrieta Blvd: Olivina Ave to Holmes St	0	3	3	0	0	0
G	Fourth St: S Q St to S K St	1	1	2	2	1	0
H	Las Positas Rd: Bennett Dr to S Vasco Rd	1	1	2	1	0	0
I	Livermore Ave: North City Limits to Railroad Ave	0	2	2	2	0	0
J	N Canyons Pkwy: West City Limits to Independence Dr	0	2	2	2	0	0
K	Railroad Ave: First St to N L St	0	2	2	2	0	0
L	Southfront Rd: Franklin Ln to Commerce Wy	0	2	2	1	1	0
M	Vallecitos Rd: West City Limits to E Vineyard Ave	0	2	2	1	0	1



High Injury Corridors (2020-2024)

- 13 high injury corridors in the City accounted for seven killed and 30 severe injury collisions

Public Outreach Platform

- Project Website
- Emails
- Map Input Platform
- Outreach Meetings

- Project Website
- Community Meeting on Monday, December 15, 2025, at 6 p.m.
- Email: Senior Transportation Engineer Joanna X.J. Liu, P.E., T.E. at xliu@livermoreca.gov or
- Contact: (925) 960-4556

CITY OF LIVERMORE CALIFORNIA

68° LIBRARY CURRENT AGENDA CONTACT US TRANSLATE Service Finder

How Do I Our Community Government Departments Doing Business

Engineering

- Bridge Program
- Capital Improvement Plan Projects
- Creeks and Floods
- Encroachment Permits
- Engineering Resources
- Livermore Habitat Conservation Plan
- Measure B/BB Projects
- Projects Out for Bid
- Senate Bill 1
- Standard Specifications & Details

Transportation & Traffic

- Bikeways & Trails Map
- California's Daylighting Law (AB 413)
- Commuter Information
- Emergency Road Work
- Regional Transportation

Departments » Community Development » Engineering » Transportation & Traffic »

Vision Zero

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Vision Zero is a multi-national road traffic safety project that aims to achieve a roadway system with no fatalities or serious injuries involving road traffic. Since its launch in 1997, Vision Zero has been adopted by countries worldwide, as well as more than 50 American cities.

The City of Livermore is in the process of developing a Vision Zero Action Plan (VZAP) to help take action in our community to ensure safety for all road users.

VISION ZERO ACTION PLAN PUBLIC OUTREACH COLLISION HISTORY RESOURCES

UNDERSTANDING THE IMPACT OF TRAFFIC COLLISIONS

It can be difficult to visualize the impact of traffic collisions when they don't happen to you. The videos below can

[Livermore Vision Zero Action Plan](#)



Public Outreach Platform



Be Part of Livermore's Vision for Safer Streets

Livermore Vision Zero Action Plan (VZAP)

Community Meeting (Virtual)

Vision Zero is a comprehensive strategy to reduce and eventually eliminate traffic fatalities and severe injuries through a data-driven approach that ensures safety for all road users.

Your Input is Important to us!

Monday, December 15 at 6 p.m.

<https://us06web.zoom.us/j/84886403511?pwd=pfhskrpSINPaaNGMVW5pvVaYCTFhbR.1>

Meeting ID: 848 8640 3511
Passcode: 180673

Find your local number: <https://us06web.zoom.us/j/84886403511?pwd=pfhskrpSINPaaNGMVW5pvVaYCTFhbR.1>

Note: Please visit the project website for updates on upcoming community meetings.

- Introduction to the Vision Zero Action Plan- Goals & Process
- Preliminary Collision Analysis Findings
- Feedback and Input on High Injury Network
- Public Outreach Platform

For more information, please visit the project website at: www.LivermoreCA.gov/VisionZero or through QR code below:

Visit the Project Website

Focus on PREVENTABLE FATAL AND SEVERE CRASHES rather than eliminating all crashes.

Updates collision data and area of CONCERN.

Aims to ESTABLISH SAFE SYSTEMS.

Integrates HUMAN ERROR into the approach.

TJKM

Website: www.LivermoreCA.gov/VisionZero

CITY OF LIVERMORE CALIFORNIA

Be Part of Livermore's Vision for Safer Streets

Livermore Vision Zero Action Plan (VZAP)

Community Meeting (Virtual)

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Project Website

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Public Outreach Platform



Note: The City may be required to disclose certain information that you provide as part of your feedback regarding Livermore Vision Zero Action Plan.

The City of Livermore is regulated by the California Public Records Act (Gov't Code Section 7920.005 et. seq. CPRA) and information provided by members of the community on the map input may be subject to disclosure to third parties or a court of law pursuant to the CPRA.

Vision Zero Public Outreach

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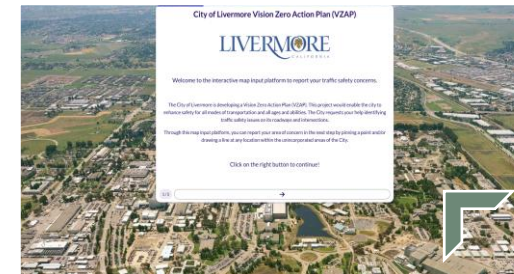
Gathering feedback from the community can help ensure the Vision Zero Action Plan (VZAP) addresses residents' needs and concerns.

Please click the button below to share your concerns about traffic and safety. Your input is essential for the success of the VZAP.

COMMUNITY INPUT

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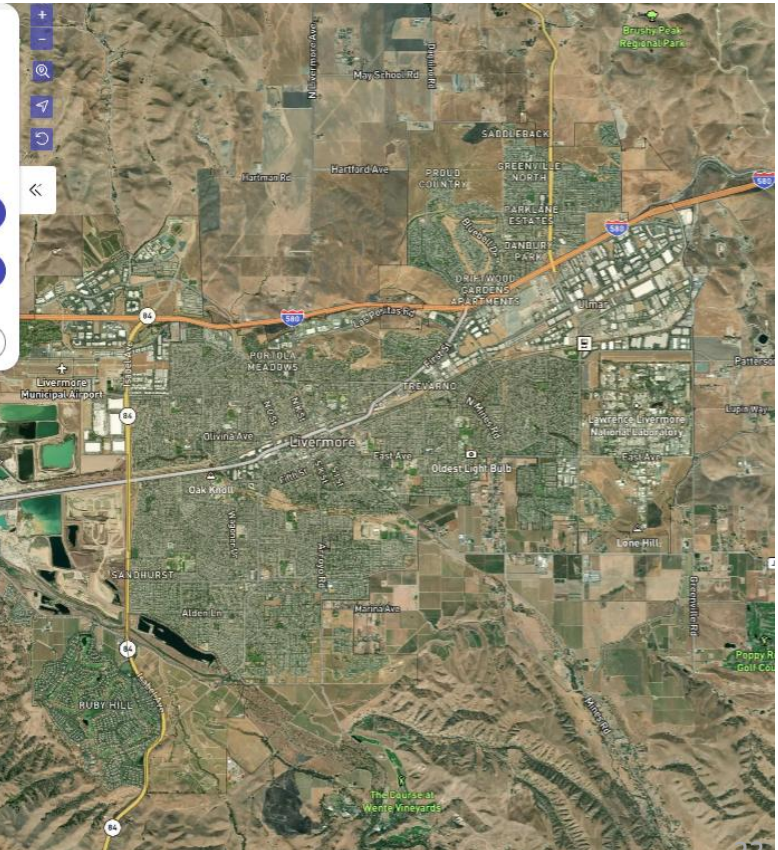
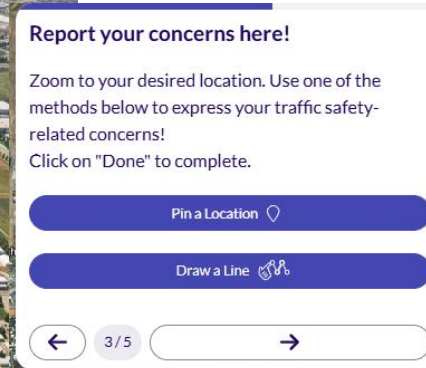
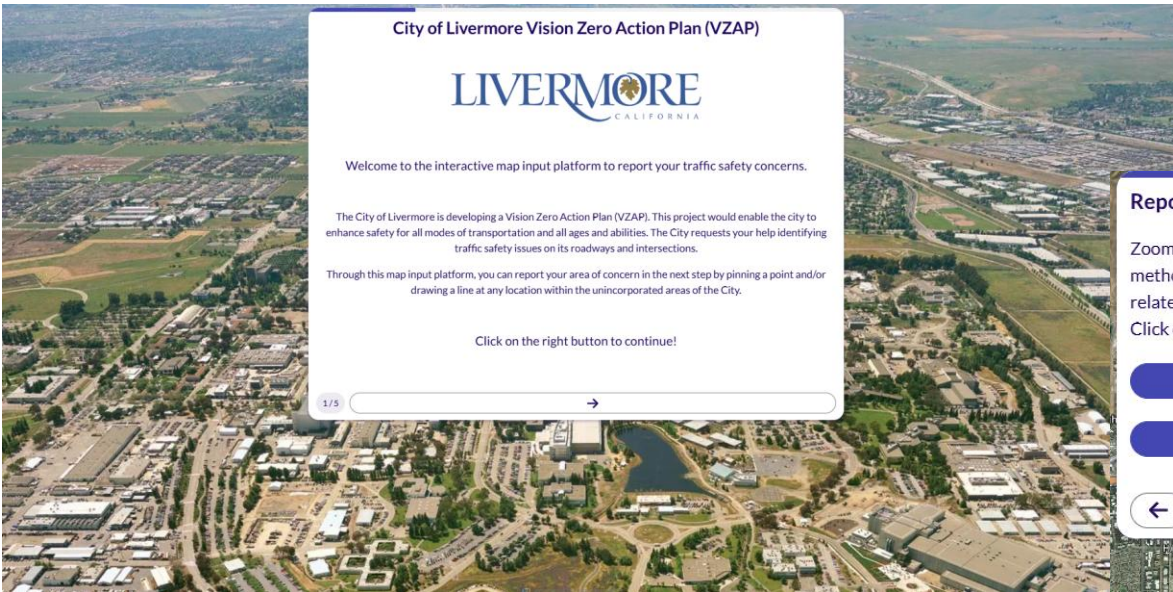
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**CLICK
HERE!**



Tell us your concerns on the map!



[CLICK HERE!](#)

Next Steps

- The next outreach meetings are scheduled for **January 28 & February 25, 2026.**
- Identify **Collision Profiles**
- Identify and prioritize **engineering countermeasures** and **non-engineering strategies**
- Develop **Safety Projects**
- **Implementable Action Plans**



Intersection: Murrieta Boulevard & Stanley Boulevard





THANK YOU!

Ruta Jariwala
Vice President
TJKM Transportation Consultants