San José Vision Zero Task Force

October 24, 2024



10/24/2024 Agenda

1.	Call to Order and Chair Report	(1:30-1:45)
2.	Reports and Updates	(1:45-2:00)
3.	Presentation and Discussion	(2:00-3:15)
4	Open Public Forum	(3.15-3.30)



1. Call to Order and Chair Report

Call to Order and Chair Report

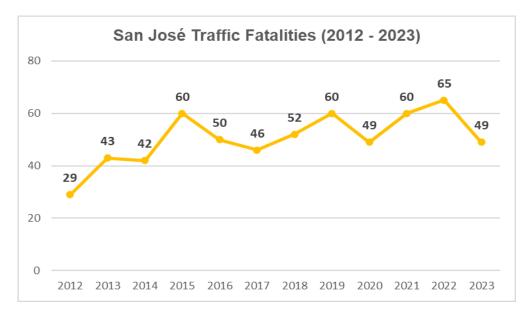
- Names of people who have lost their lives to traffic fatalities since the last Task Force meeting
- Roll Call (Departments/Agencies Present)
- Minutes posted for the Vision Zero Task Force of June 27, 2024

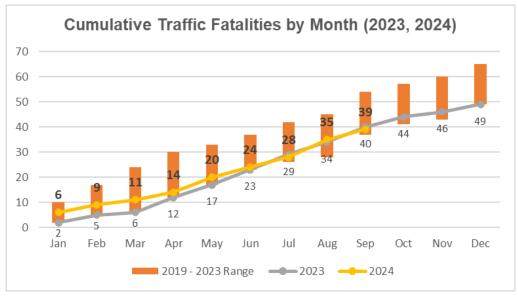


2. Reports and Updates

A. Traffic Collision Trends

Traffic Fatalities



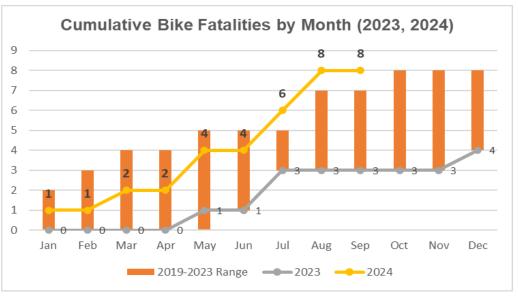


- In 2023, San Jose traffic fatalities reduced 25% to 49 from the 2022 peak of 65
- So far in 2024, cumulative traffic fatalities by month are trending very close to 2023



Pedestrian and Bike Traffic Fatalities





- Pedestrian fatalities are usually the highest among all street user types
- In 2024, so far, cumulative pedestrian traffic fatalities are significantly down from 2023
- In 2024, so far, cumulative bike fatalities are higher than usual, but still much lower than peds



2024 Traffic Fatalities (Jan 01 - Sept 30)

15 (38%) 8 (21%) 11 (28%) 5 (13%)









39 fatalities (39 crashes)

- 32 (82%) on major roadways with posted speed limits of 35 mph or higher
- 19 (49%) on Priority Safety Corridors
 - 2 on White Rd, Story Rd, McKee Rd, Camden Av
- 15 (38%) pedestrians
 - 1 person experiencing homelessness
- 15 (38%) in dark hours
- 6 (15%) speeding as a known contributing factor

Mode	2024	2023	2022
Pedestrian Fatalities	15	23	26
Auto Fatalities	11	10	13
Bike Fatalities	8	3	6
Motorcycle Fatalities	5	4	7
Total Fatalities as of 09/30	39	40	52



3. Presentations and Discussion

A. 2025 Vision Zero Action Plan

Vision Zero Action Plan Priority Areas

- 1. Prioritize equity, Vulnerable Road Users
- 2. Center Data Analytics, Report Metrics
- 3. Strategize Traffic Enforcement
- 4. Engineer for Safety
- 5. Engage the Community, Message Safety



KEY AREA

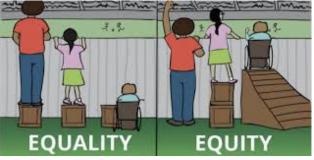
1. PRIORITIZE EQUITY, VULNERABLE ROAD USERS

Objectives

- Prioritize resources to areas with high fatal and severe injuries for project planning and delivery, and grant applications, especially in areas with the highest equity score
- Improve safety at locations where vulnerable users are experiencing fatal and severe injury crashes
- Provide accessibility Improvements (e.g., Audible Pedestrian Signals, ADA) transition plan, ADA ramps, trail access)
- Reduce pedestrian fatalities & injury crashes.
- Enhance mobility for all road users, especially Vulnerable Roadway Users



- ☐ Pilot street safety near hotspot locations involving vulnerable road users
- ☐ Implement "Walk Safe San José" pedestrian safety study recommendations
- ☐ Improve roadway accessibility
- ☐ Provide interpreters at community meetings for engagement when needed





- Between 2019-2023, 132 pedestrians were killed: 38 - 55% of our fatalities per year.
- People experiencing homelessness makes up 18% (52/283) of the total fatalities.

KEY AREA

2. CENTER DATA ANALYTICS, REPORT METRICS

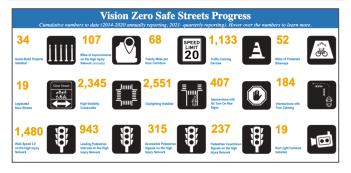
Objectives

- Increase accountability
- Understand project effectiveness
- Expand data to better understand where fatal and severe injuries are occurring
- Data sharing: Trauma injury data from hospitals
- Data sharing: Light rail crashes and injuries
- Improve and update public facing data dashboards
- Implement evidence-based strategies and policies

- ☐ Post project evaluations
- ☐ Create metrics for tracking progress of Action Plan
- ☐ Frequency of reporting key metrics: twice per year
- ☐ Data sharing agreement with county agencies (EMS, VTA)
- ☐ Utilize trauma injury data in data analysis
- ☐ New public facing crash data dashboards

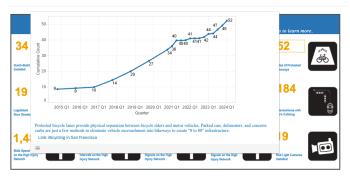
Vision Zero Safe Streets Progress

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Vision Zero Safe Streets Progress

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KEY AREA

3. STRATEGIZE TRAFFIC ENFORCEMENT

Objectives

Deliverables

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- Inform traffic enforcement using Top 3 known violations that lead to fatal and severe injury crashes
- Implement speed cameras (2023 AB645)
- Implement red light cameras
- Strategize enforcement using data driven enforcement efforts
- Utilize technology to enhance enforcement capabilities



- ☐ Report on top 3 traffic citations (SJPD)
- ☐ Implement 33 speed cameras (5-year pilot)
- ☐ Implement red light running cameras at 4 intersections (1-year pilot)
- ☐ Conduct before/after study of camera programs' effectiveness

KEY AREA

4. ENGINEER FOR SAFETY

Objectives

Deliverables

- Vision Zero Quick Build Program
- Pedestrian Safety Enhancement Program
- Capital Improvement Projects
- Align and build controlled crosswalks near bus stop pairs on Priority Safety Corridors
- Improve safety around K-12 schools
- Traffic Fatality Review
- Collaborate with SCC Roads and Airports improve safety at Top 3 City-County severe injury locations
- Implement data-driven quick-build and capital safety improvements
- Benchmark and adopt best practices and innovative engineering solutions from other cities and countries
- Optimize signal timing to reduce pedestrians' and cyclists' conflicts

Street Safety Improvements

- □ 1200 traffic safety requests/studies per year
- □ 200 paving project miles (30' eq) per year
- ☐ 15 bikeway project miles per year
- ☐ All traffic fatalities reviewed
- □ 35 pedestrian safety and traffic calming projects per year
- □ 4 Vision Zero Quick build projects per year
- □ 150+ signal safety projects

K-12 School Safety Improvements

- □ 35 access/circulation studies and improvements per year
- □ 100 high-visibility school crosswalks per year

Monitor Street Safety Bills

- □ Lower speed limit (2021 AB 43): business activity district analyses, 130 roadway segments (about 125.5 miles) extension to 14 years, 530 roadway segments (about 500 miles) being resurveyed for speed limit
- ☐ Daylight crosswalks (2023 AB 413)



KEY AREA

Objectives

5. ENGAGE THE COMMUNITY, MESSAGE SAFETY

- - Increase public awareness of traffic safety issues
 - Speed Camera and Red Light Running Camera engagement: city and region
 - Promote street safety awareness month campaigns, and awareness of darker months
 - April: Distracted Driving
 - October: Pedestrian Safety
 - November-March: Look Out When It's Dark Out
 - Traffic Safety Education: school aged children, older adults, people experiencing homelessness
 - Conduct safety engagement work at schools, community events, and through Walk N' Roll
 - Coordinate with organizations serving vulnerable road users when injury uptrends are observed
 - Explain the purpose and benefits of safety projects ("How do I use this?") after they are built
 - Continue "Slow Down, San José" speeding reduction campaign
 - Encourage safer driving and mindful behavior for pedestrians and bicyclists

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VISION ZERØ SAN JOSE 15

Deliverables

- ☐ Changeable Message Signs with safety messages pending funding
- ☐ Engage community for speed camera and red-light running camera deployments
- ☐ 10,000 adults per year receiving traffic safety education
- □ 25,000 children ages 5-17 (K-12) per year receiving traffic safety education
- ☐ 5 Educational videos online explaining projects that have already been built
- ☐ Partner with BPAC on a pedestrian and bicyclist safety campaign

2025 Vision Zero Action Plan Public Feedback

- Public comment period: 07/08/24-8/31/24
- 35 comments received in online form
- 15-page document co-signed by 16 Silicon Valley Bike Coalition advocates
- Letters/e-mails from advocates on Task Force, BPAC, Vision Zero Network



2025 Vision Zero Action Plan Public Feedback Highlights

Engineering

- Systemic, focus on 35+ mph roadways
- Pedestrian refuge islands
- Daylighting
- Remove slip lanes
- Add quick build curb extensions
- Use safety as a factor for repaving schedule
- Lighting
- Improve accessibility
- Reduce speeding
- No right turn on red
- Deliver quick build faster
- Lower posted speed limit

Focus

- Older adults
- People experiencing homelessness
- Near transit
- Near trails
- Spend more on engineering
- Proactive about reducing injuries before they happen

Engagement

- Realign Task Force (don't end the task force)
- More leadership
- Educate drivers about redesigns



Prioritization Guidance

Where to prioritize resources for the 2025 Vision Zero Action Plan:

- **DATA SHARING:** Incorporate trauma injuries (EMS), Light rail injuries (VTA)
- INNOVATIVE: Pilot new types of safety projects, Close Slip lanes, No right turn on red
- MESSAGING: Pedestrian Safety, Speeding, Distraction
- MORE: Traffic Calming, Pedestrian Projects, Walk Audits
- **PROACTIVE:** Develop systemic map of PSC-like road network
- QUICKER: Build quick build projects faster and in high-injury locations
- **REVIEW:** Serious Injuries (~220/year). We already review all traffic fatalities (~50/year)
- TRANSPARENCY: More project progress reporting on web/dashboard
- **VULNERABLE ROAD USERS:** Walk Safe San Jose pedestrian safety plan, Top 5 KSI locations for unhoused people and older adults

Note: Federal safety funding requires "Strategy and Project Selections"



Task Force Member Discussion



2025 Vision Zero Action Plan Timeline

10/24/24: Vision Zero Task Force

10/29/24: City Council: Speed Safety System Pilot Program Use Policy and Impact Report

11/4/24: Transportation and Environment Committee: Public Feedback

12/12/24 (tentative): Vision Zero Task Force

February 2025: City Council: Recommend Adoption of Final 2025 Vision Zero Action Plan*

(*Must be passed by Council by April 2025 to be compliant before the next federal funding round opens)



Open Public Forum



