

# Annual Transportation System Safety Report and Vision Zero Update

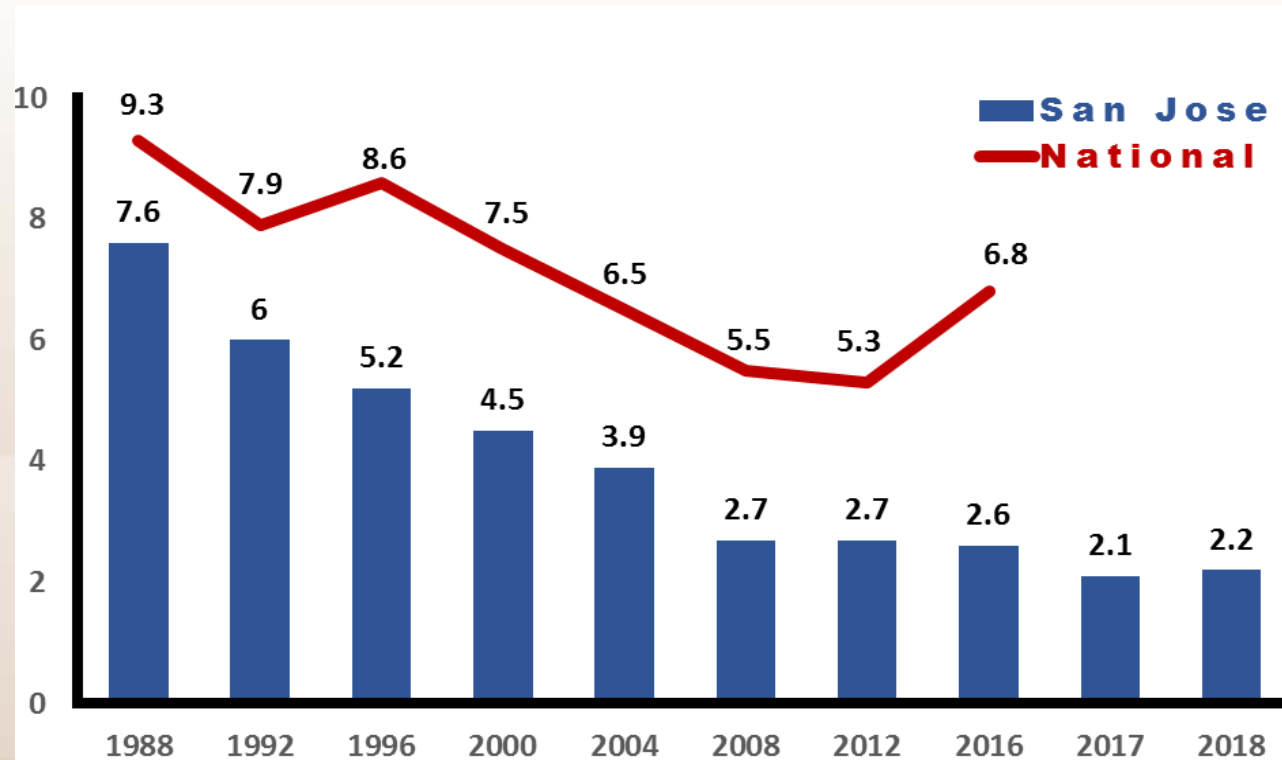
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Acting Deputy Director



# San Jose Injury Crash Rate

## Down 71% since 30 years ago



# San Jose Traffic Fatalities

## Up 37% in 10 years



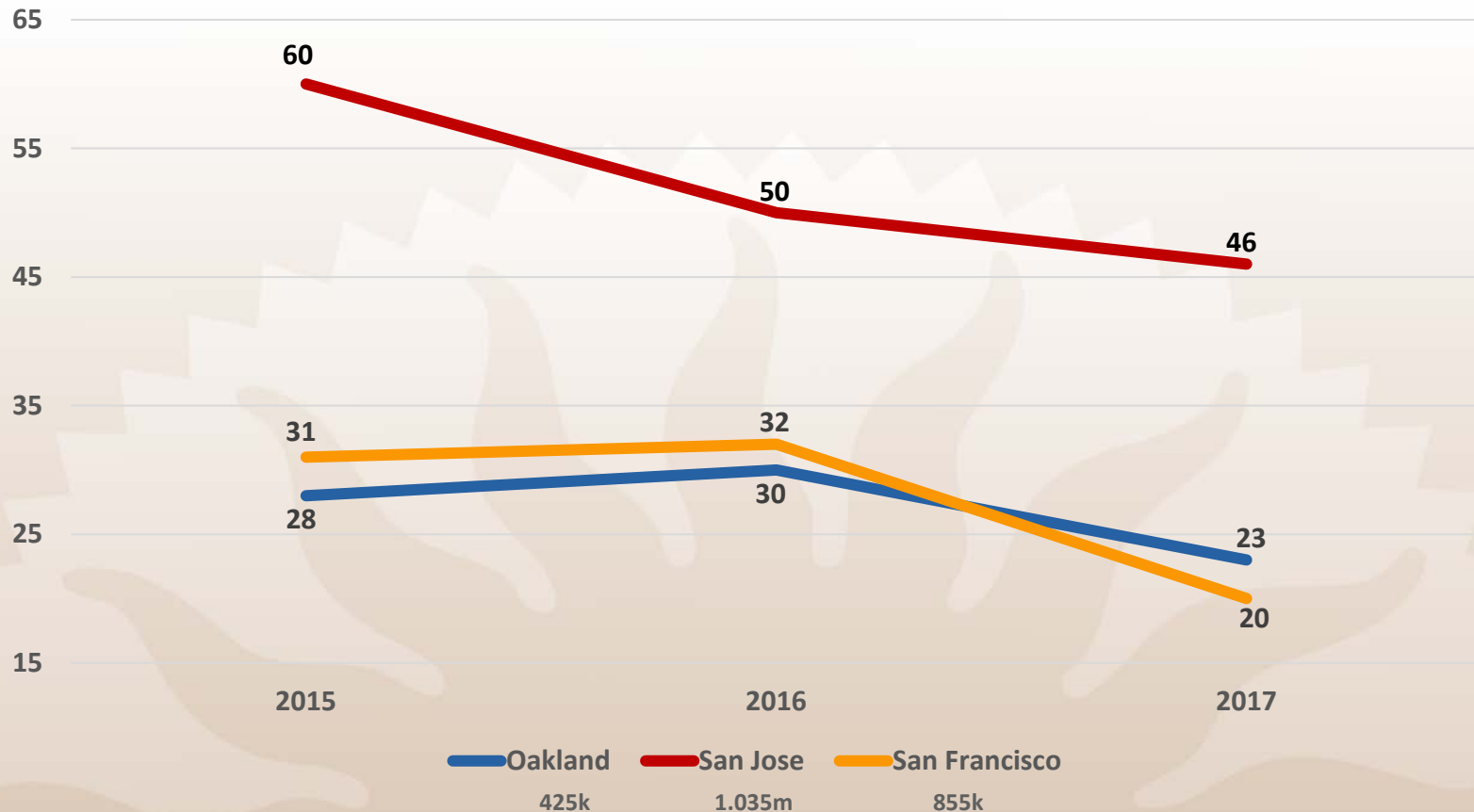
# National Traffic Fatality Perspective

## Cities 500k-1.5m



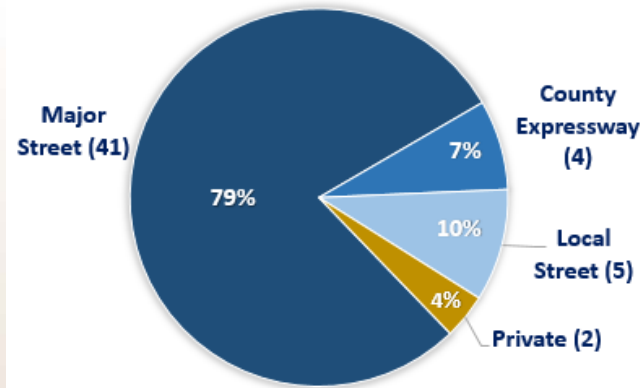
# Regional Traffic Fatality Perspective

## San Jose has twice SF or Oakland's fatalities

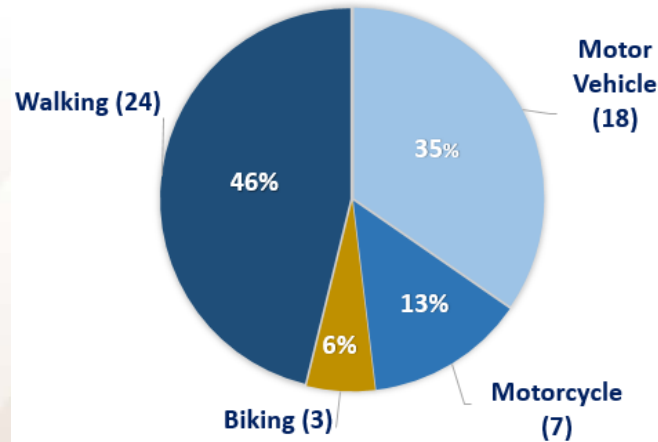


# 2018 Traffic Fatalities: Key Findings

LOCATION



MODE



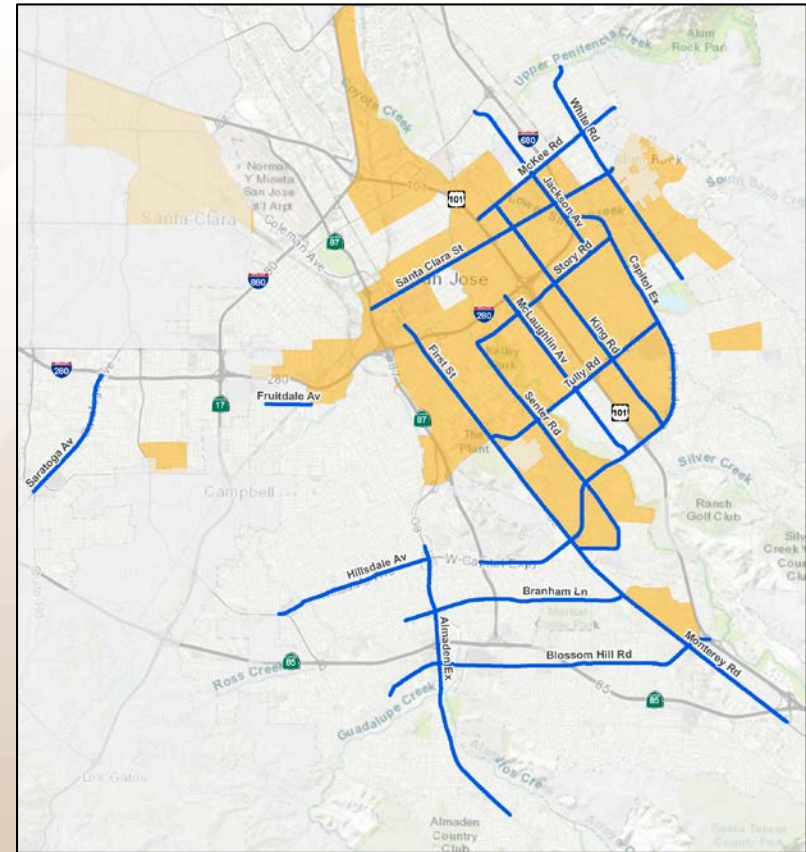
- **Location:** 87% (45) on major roadways (includes 4 on County Expwy).
- **Pedestrians:** 46% of fatalities compared to <2% of mode share.
- **Older Pedestrians:** 38% of pedestrian fatalities (9 of 24) are age 65+. The older adult population and percentage of the population (12.7% in 2017) is growing.
- **Speeding:** most common known factor contributing to fatalities and severe injuries.
- **Motorcycle:** 13% of fatalities, compared to <1.2% of mode share (none are scooters)
- **Darkness:** 56% of fatalities.

# Vision Zero Core Principles

1. Traffic deaths are preventable and unacceptable.
2. Human life and safety takes priority over mobility.
3. Transportation system that accounts for human error.
4. Speed is a fundamental predictor of crash survival.
5. Safe human behaviors, education and enforcement are essential to a safe system.
6. Policy alignment at all levels of government.

# Evaluation: Priority Safety Corridors

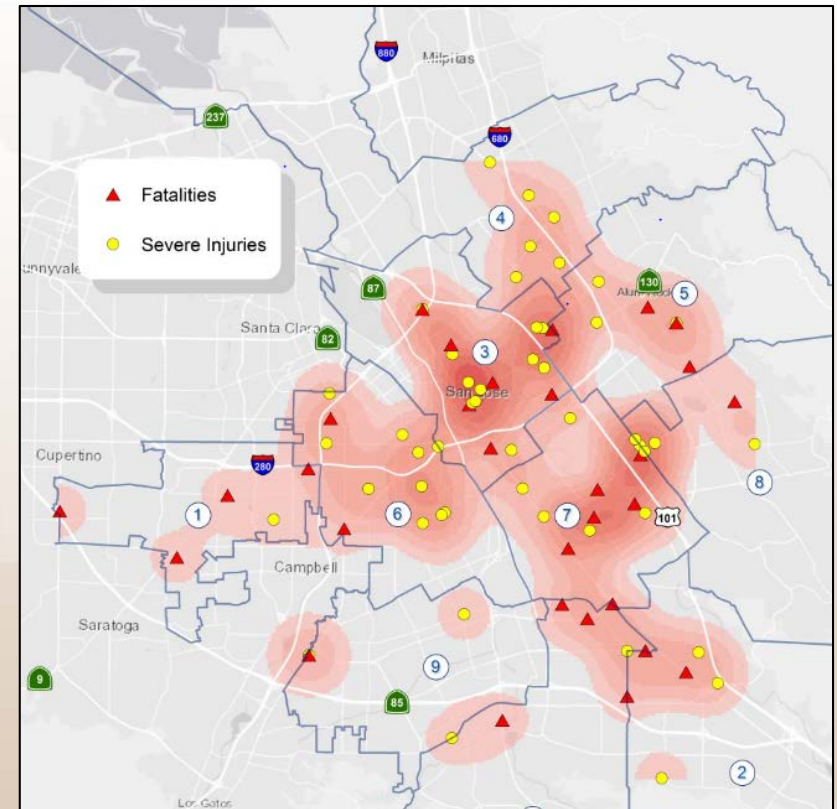
- 17 Priority Safety Corridors
  - 55% of 2018 fatalities
  - 38% of 2018 severe injuries
- Strong overlap with communities of concern
- \$29m in grant funds awarded on these corridors





# Evaluation: Older Pedestrians

- Vision Zero Analytics
- Pedestrian safety program focused on older adults, age 65+



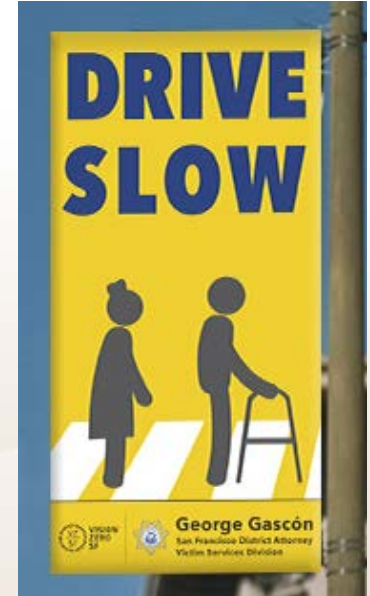
# Engineering

- Priority Safety Corridor (PSC) capital projects
- Pedestrian and Bicycle Safety Focus
- Complete Streets Design Standards & Guidelines
- Temporary materials: cheaper, faster results



# Education & Engagement

- First regional Vision Zero campaign in Bay Area
- [visionzerosj.org](http://visionzerosj.org) website
- Banners, Media Collateral





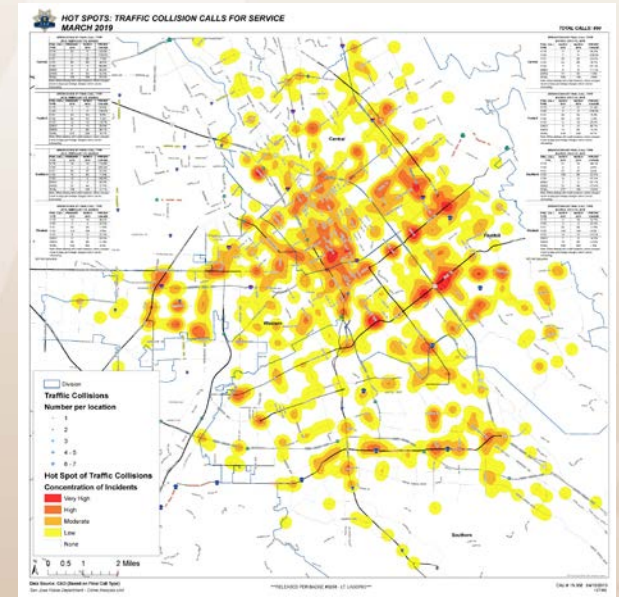
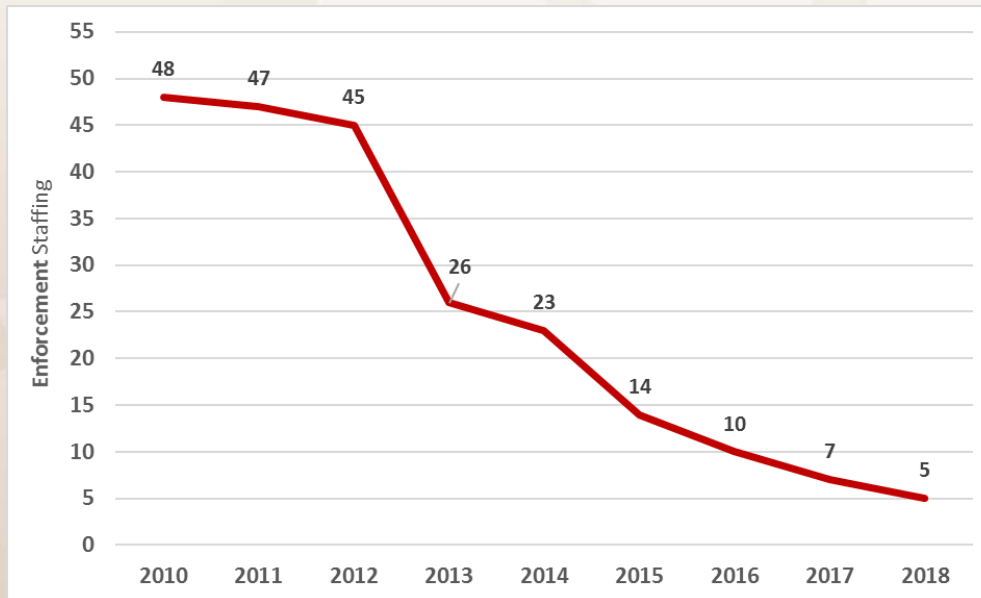
# Education & Engagement

- Walk n' Roll
- Traffic Safety Education
  - 37,000 School Children
  - 8,000 Adults
  - 3,000 Seniors
  - 1,000 Homeless
  - Every 15 Minutes (SJPD)



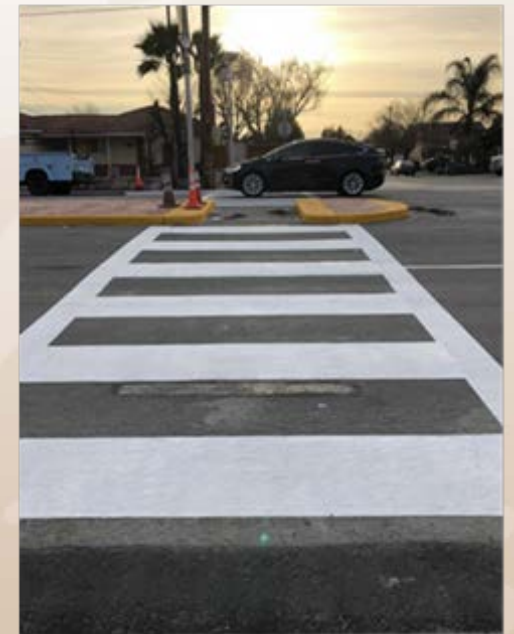
# Enforcement

- Decrease in Traffic Enforcement staff
- Optimize Deployment Efforts through Data Analytics
- SJPD Amendment to prohibit street race spectators



# Investments in Safety

- Crosswalk/Bikeway Enhancements
- Bike Projects
- Traffic Calming
- Parking Compliance
- Adult School Crossing Guards
- LED “Smart” Streetlights



# Updating Vision Zero Work Plan

- Update Two Year Action Plan, share with Council: Fall 2019
- Create multi-department Vision Zero Task Force
- Increase coordination with stakeholders to raise awareness about Vision Zero
  - Council Members, Mayor's Office
  - City of San Jose Depts of Police, Parks, Planning, Economic Development
  - Santa Clara Co. Depts of Public Health, Aging, Medical-Examiner
  - VTA
  - Silicon Valley Bicycle Coalition
  - California Walks, Walk San Jose
  - Families for Safe Streets
  - AARP

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Q & A

