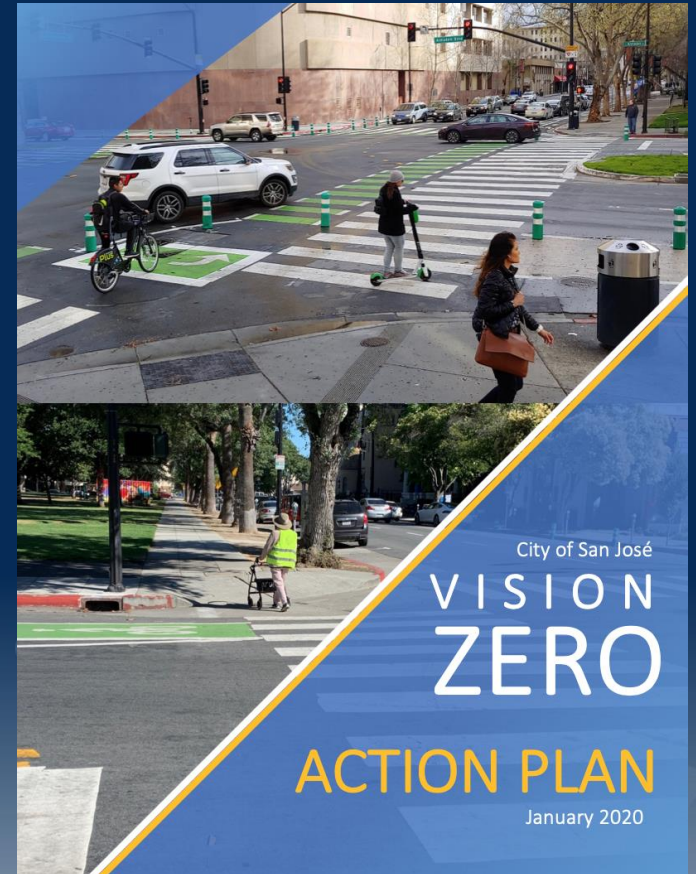


Vision Zero Action Plan

John Ristow
Director, Department of Transportation

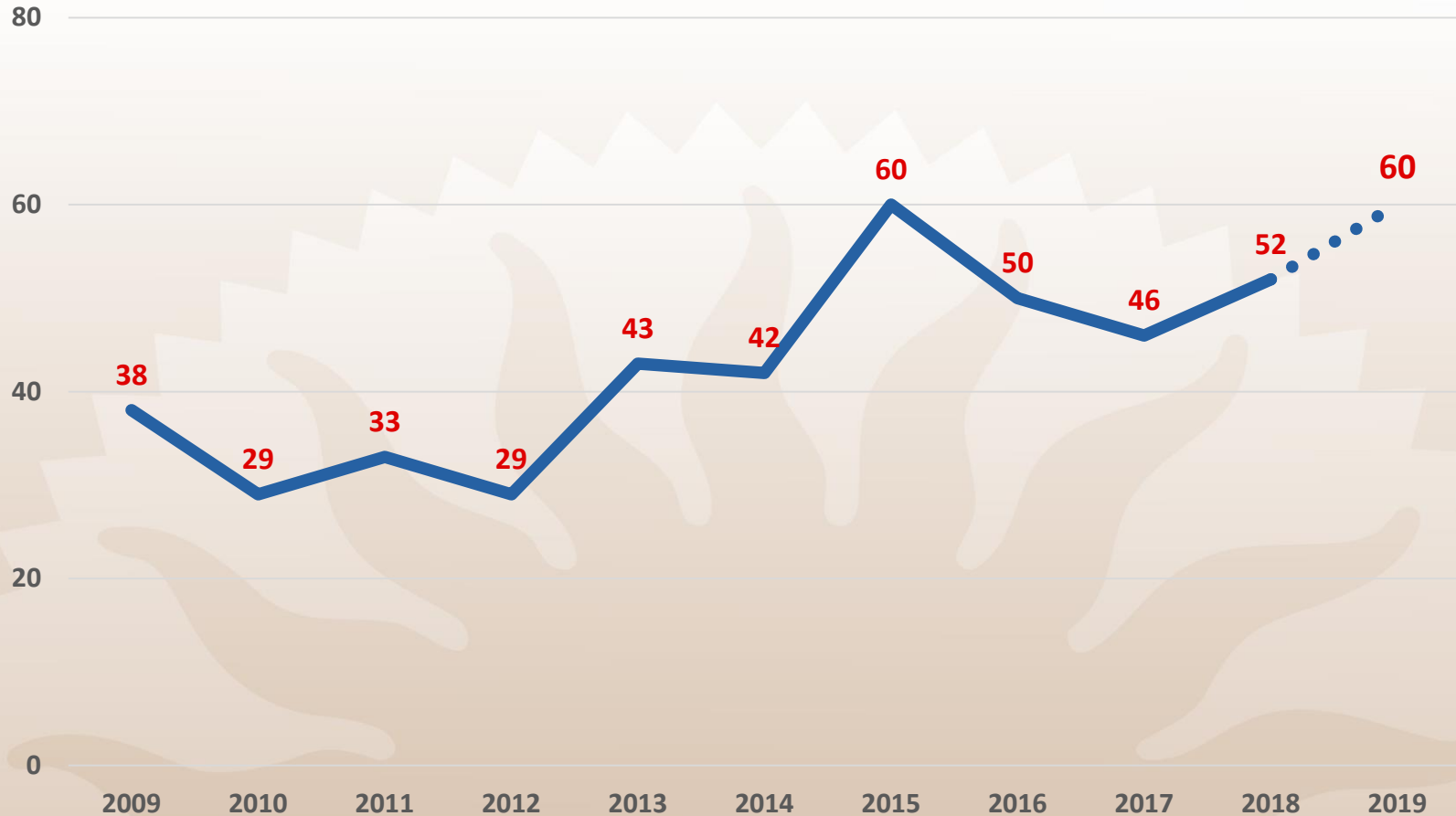
Edgardo Garcia
Chief, San José Police Department

Jesse Mintz-Roth, AICP
Vision Zero Program Manager



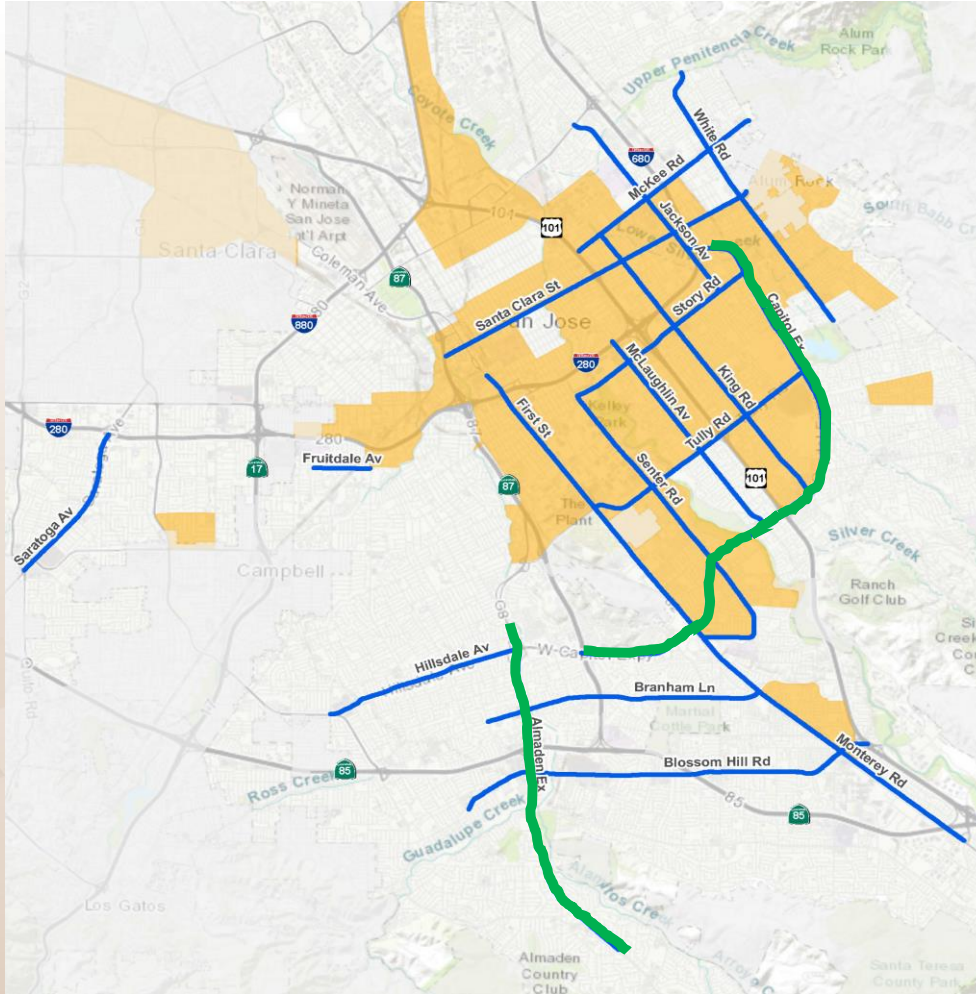
San José traffic fatalities

2019 was a peak year



Crash Data Analysis

Priority Geographies

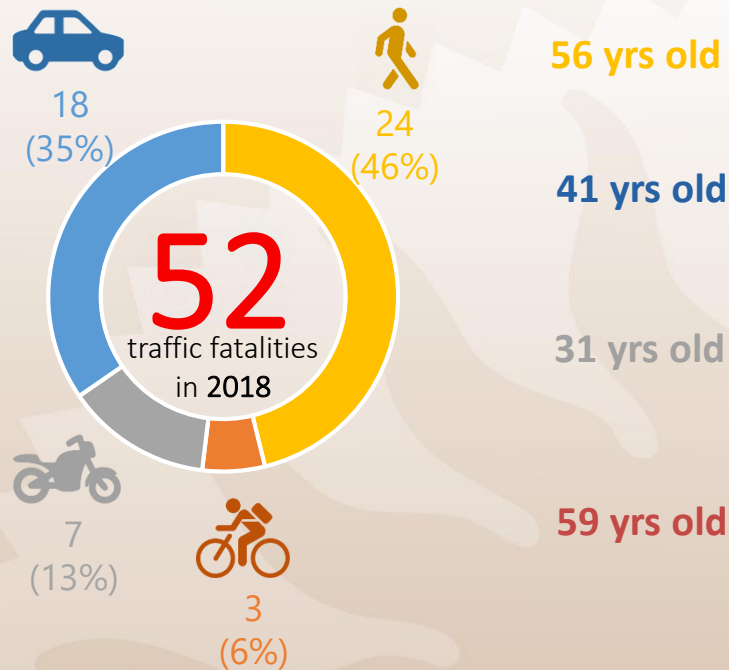


- 17 Priority Safety Corridors
 - 15 City/56 mi
 - 2 County/14 mi
 - Multi-lane, High Speed
- Significant overlap with Communities of Concern

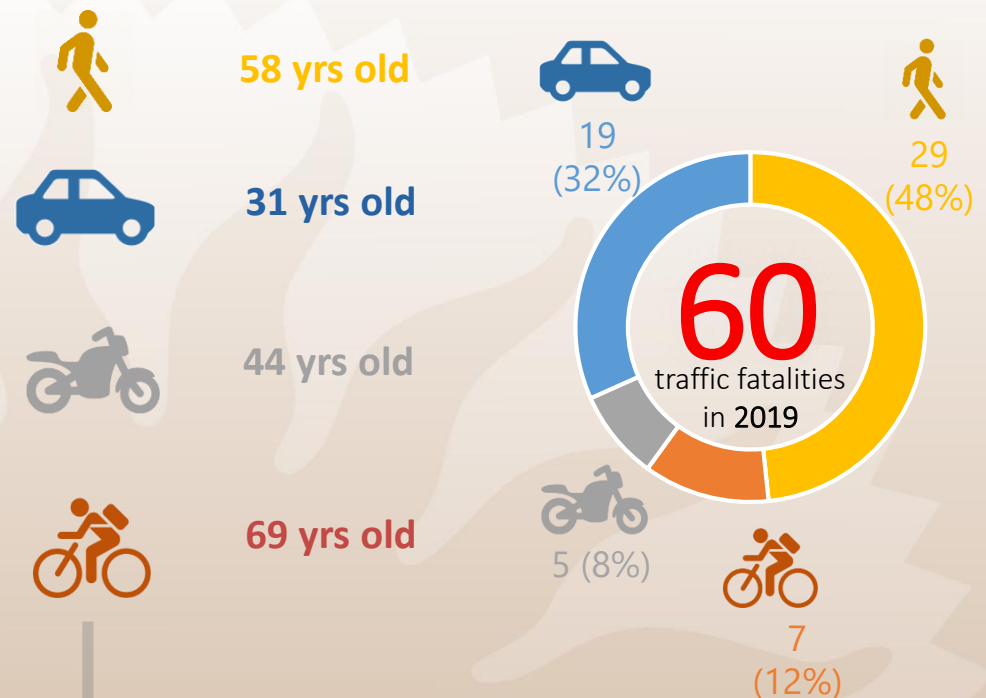
Traffic Fatality Data

Street Users, Median Ages

2018

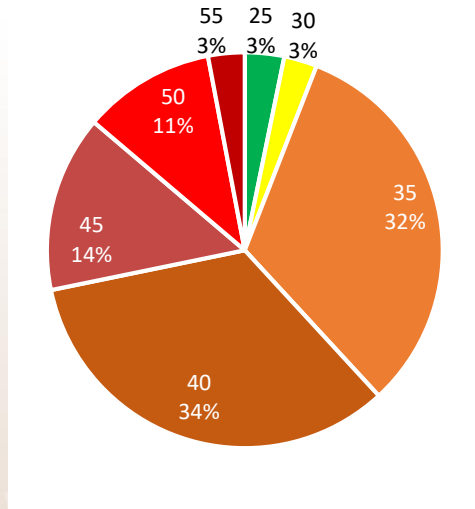


2019



Speed is the Top Factor

Speed vs. *Speeding*



IF HIT BY A VEHICLE TRAVELING AT

20

MPH



10%

likelihood of fatality

30

MPH



50%

likelihood of fatality

40

MPH



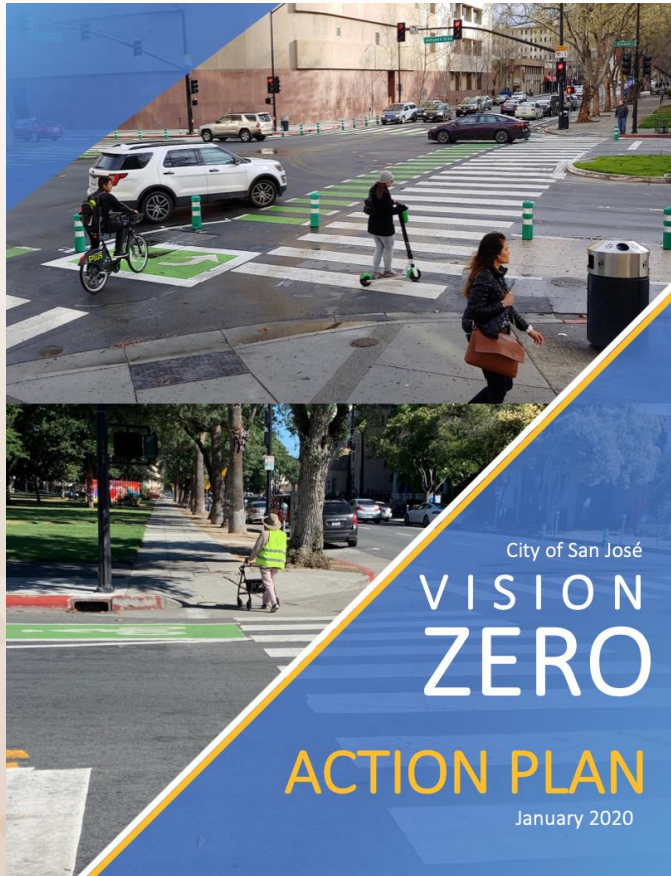
90%

likelihood of fatality

- 43% of 2018 fatalities and 33% of severe injuries occur on PSCs (3% of roads)
- 94% of PSCs have posted speeds over 30 mph, where the likelihood of a pedestrian fatality is over 50%
- Speeding above the already high posted speeds, is the top known factor contributing to KSI crashes

2020 Vision Zero Action Plan

6 Priority Action Areas

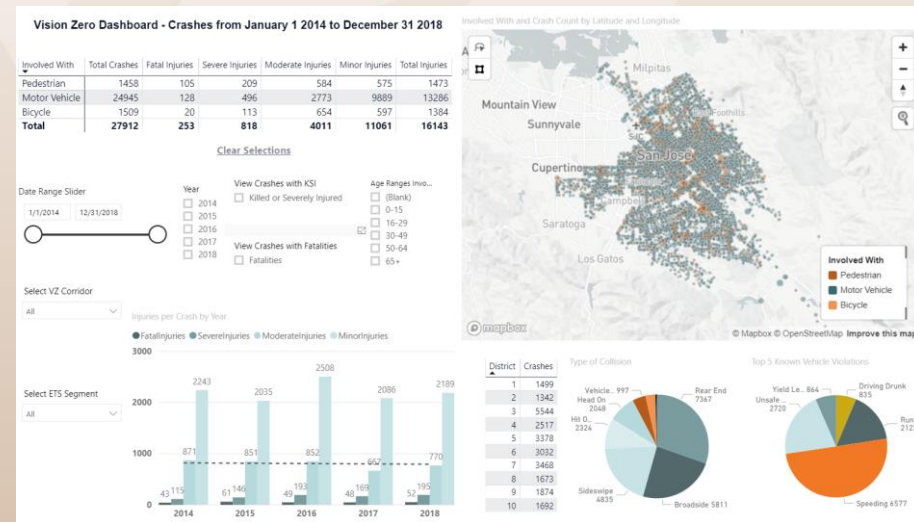


1. **Build Robust Data Analytics Tools**
2. **Form a Vision Zero Task Force**
3. **Increase Traffic Enforcement**
4. **Increase Community Outreach and Engagement**
5. **Implement Quick Build data-driven safety improvements**
6. **Prioritize resources on high KSI-corridors and districts**

1. Build Robust Data Analytics Tools

visionzerosj.org

- Analytics, Insights, and Predictive Modeling
 - Analysis of future growth and socioeconomic impacts
 - Identify potential feature in *My San Jose* for safety concern reporting
 - Collision risk - KSI frequency and KSI per vehicle volume
- Link data: Police, Fire, Trauma Centers, Medical Examiner, VTA
- Emerging Priority Geographies
- Before/After Project Evaluation



2. Form Vision Zero Task Force

- Increased accountability and focus on cross-department/agency strategies
- Quarterly Meetings
- Initial Work Plan Items to Include:
 - Fatality and severe injury trends
 - Traffic enforcement activity and strategies
 - Link data: Police, Fire, Trauma Centers, Medical Examiner, VTA
- Task Force Members

Chair: Councilmember Peralez

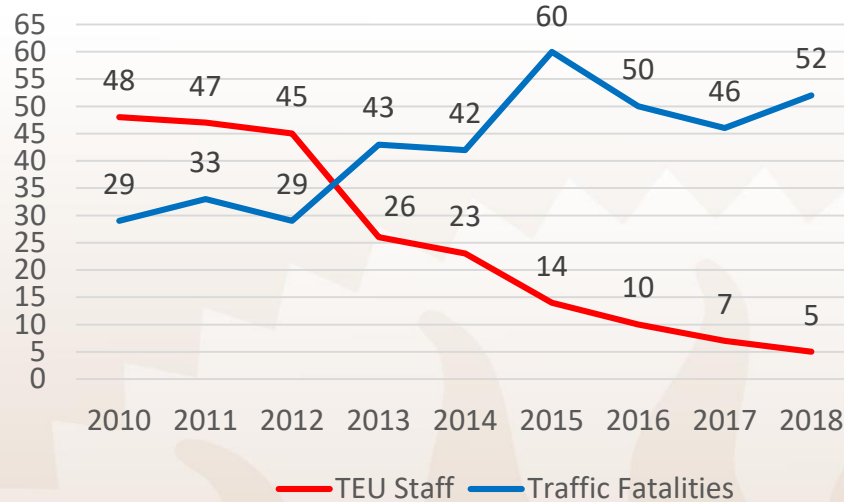
City: DOT, Police, Fire, Public Works, PRNS, OED, Housing

County: Roads & Airport, Public Health, Office of Education,
Medical Examiner-Coroner, VTA

Advocates: California Walks, Silicon Valley Bicycle Coalition, AARP

3. Increase Traffic Enforcement

Prioritize KSI-reduction Strategies



Top 5 Known KSI Factors

- 1 Speeding
- 2 Red light running
- 3 Ped Failure to Yield to Car
- 4 Unsafe turn movement
- 5 Car Failure to Yield to Ped

- Continue increase of traffic enforcement
- Increase coverage during evenings and weekends
- MBA during 2020-21 budget process on staffing strategy
- Target Enforcement to Top 5 known KSI factors
- Continue to lobby for Automated Speed Enforcement

CA Zero Traffic Fatalities Task Force

AB 2363 (Friedman)

- San Jose DOT participated on Task Force
- CalSTA Report of Findings
 - Greater flexibility on setting speed limits
 - Engineering and California Vehicle Code (CVC) recommendations
 - Support for Automated Speed Enforcement as an effective tool
- AB 2121 (Friedman, Ting) introduced Feb. 2020 as spot bill



CalSTA Report of Findings

AB 2363

Zero Traffic Fatalities Task Force

4. Increase Community Outreach

Build Culture of Safety

- Create and implement safety messaging strategy
- Reach City's vulnerable communities: ex. older and/or unsheltered pedestrians
- Start South Bay Chapter of *Families for Safe Streets* to connect affected families



5. Quick-Build Safety Projects

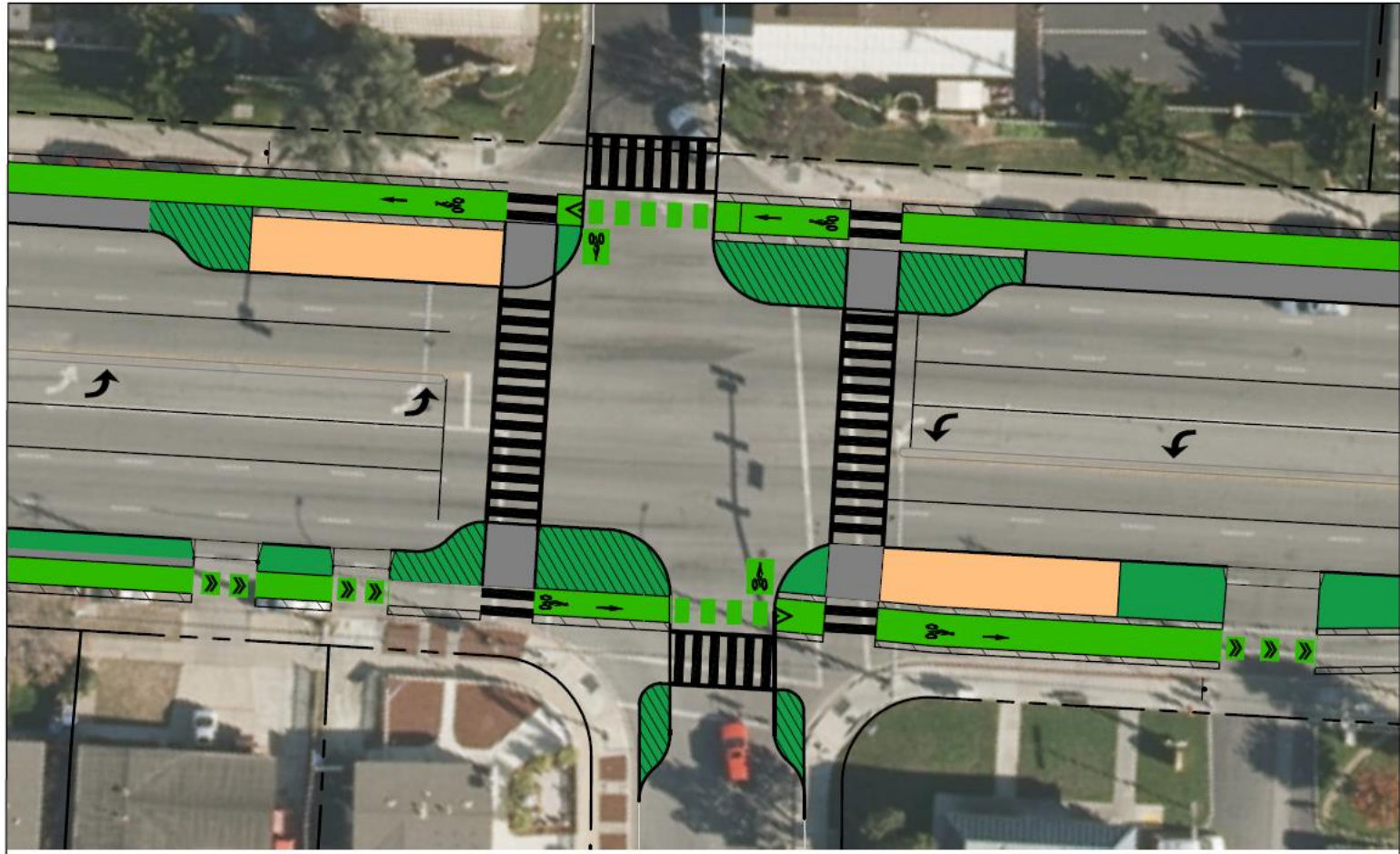
Faster, cheaper: quicker results



- Better Bikeways materials -- 3.5% of comparable capital project costs
- City Priority Safety Corridors (56 miles: 33% of fatalities) -- \$20 million
- Build \$4 million per year (approximately 11 miles)

5. Quick-Build Safety Projects

Senter Road



6. Prioritize resources on high-KSI corridors and districts

Council District	2014 - 2018			
	Crashes	Fatal	Severe	Fatal + Severe KSI
1	1,499	9	43	52
2	1,342	20	41	61
3	5,544	34	118	152
4	2,517	17	75	92
5	3,378	17	92	109
6	3,031	21	110	131
7	3,469	52	111	163
8	1,673	20	38	58
9	1,874	15	64	79
10	1,692	24	63	87

2019-2020 Proposed Funding Actions

\$1.3 million to begin work immediately in 2019-2020

- Develop an expanded robust data analytics tool -- \$200 K
- Retain consultant services to develop and implement outreach -- \$300 K
- Initiate design for quick build projects on ~11 miles of PSCs – \$500 K
- Initiate design improvements at Story Road/Jackson Ave -- \$300 K

\$5.48 million Vision Zero reserve for allocation in 2020-2021

- Continued implementation of first-year Action Plan projects.

Continued implementation of Action Plan priority items in future years will require identification of approximately \$18 million

Vision Zero Action Plan

Summary

- **Traffic Fatality Summary**
- **6 Priority Action Areas**
- **Council Consideration of Action Plan and Funding Allocations**

Vision Zero Action Plan

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Director, Department of Transportation

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