



Sunnyvale

Sunnyvale Vision Zero Progress Update

Angela Wong, Transportation Engineer
July 17, 2025



Agenda

- Vision Zero Plan Background
- Collision Trends
- Completed Projects
- In Progress and Future Projects



Approved by City Council
July 30, 2019





Sunnyvale

Vision Zero Plan Background

Vision Zero Plan Background

What is Vision Zero?

Vision Zero sets an ambitious long-term goal to eliminate traffic fatalities and serious injuries.

1. Vision Zero takes a “safety first” approach, prioritizing traffic safety over other transportation considerations.
2. Vision Zero acknowledges that traffic deaths and serious injuries are preventable.
3. Vision Zero is a multidisciplinary approach that brings together a diverse set of stakeholders to address the complex problem of traffic safety.

Vision Zero Plan Adoption – July 30, 2019

Vision Zero Vision Statement

- Achieve a 50% reduction in fatalities and serious injuries by 2029
- Continue progress towards zero in the ten years that follow



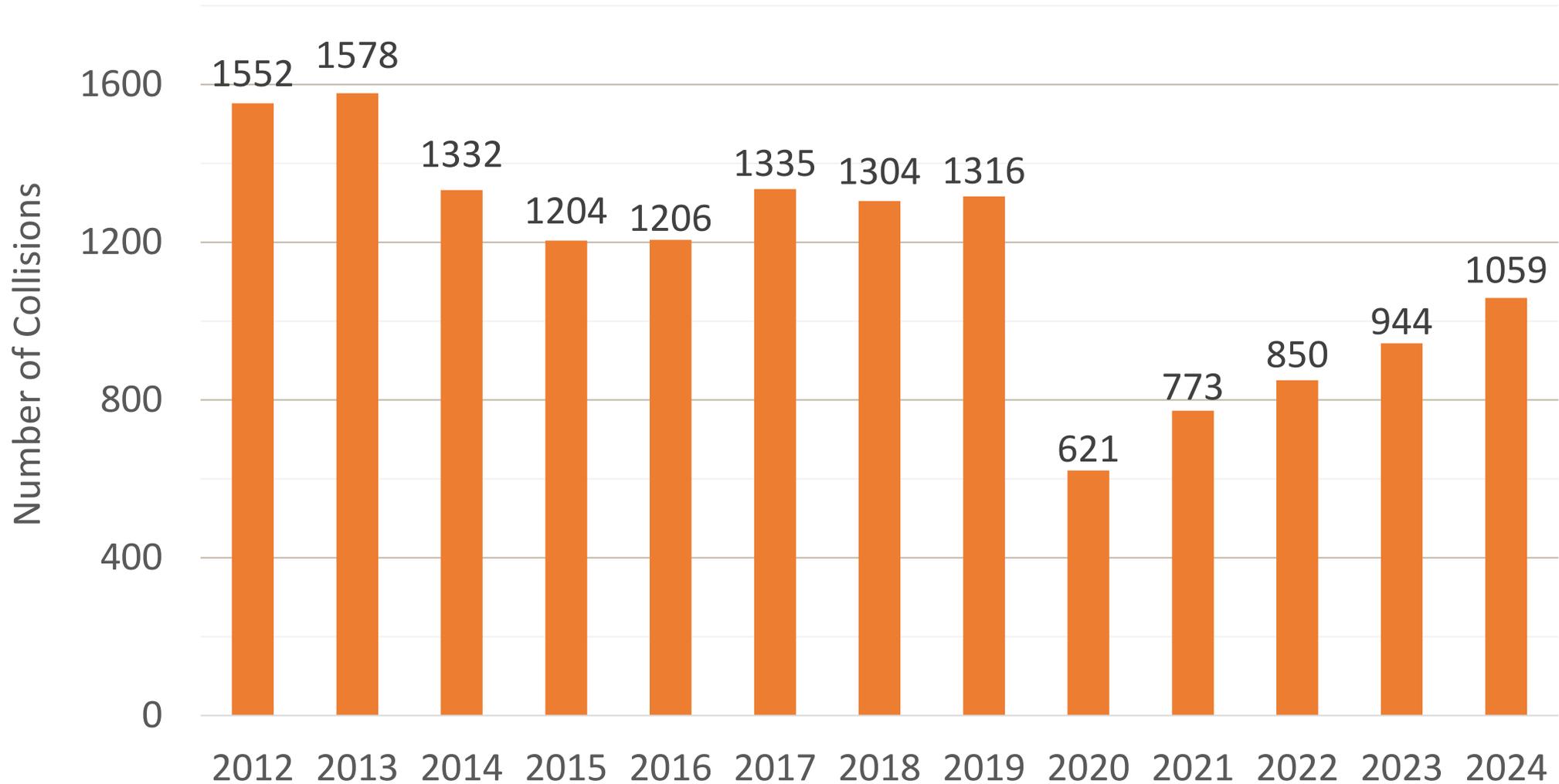


Sunnyvale

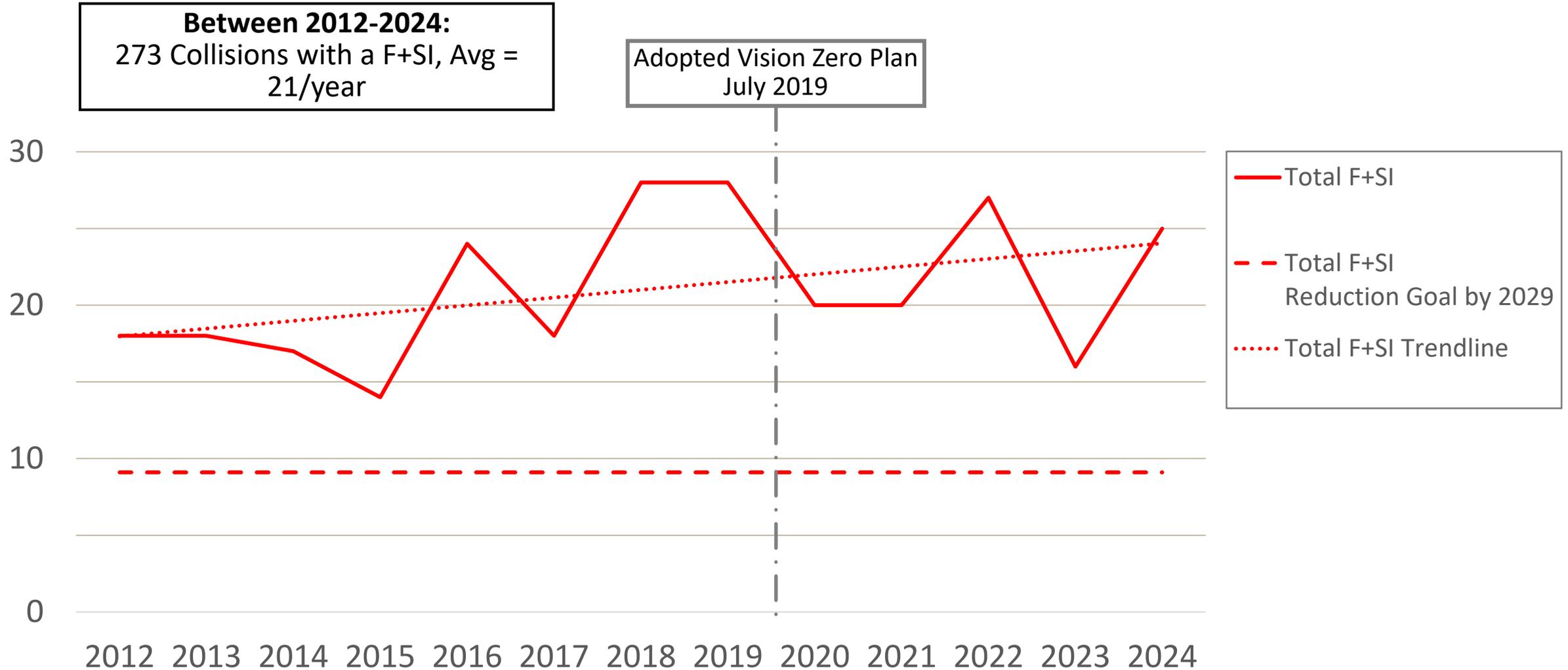
Collision Trends

Updated for 2024

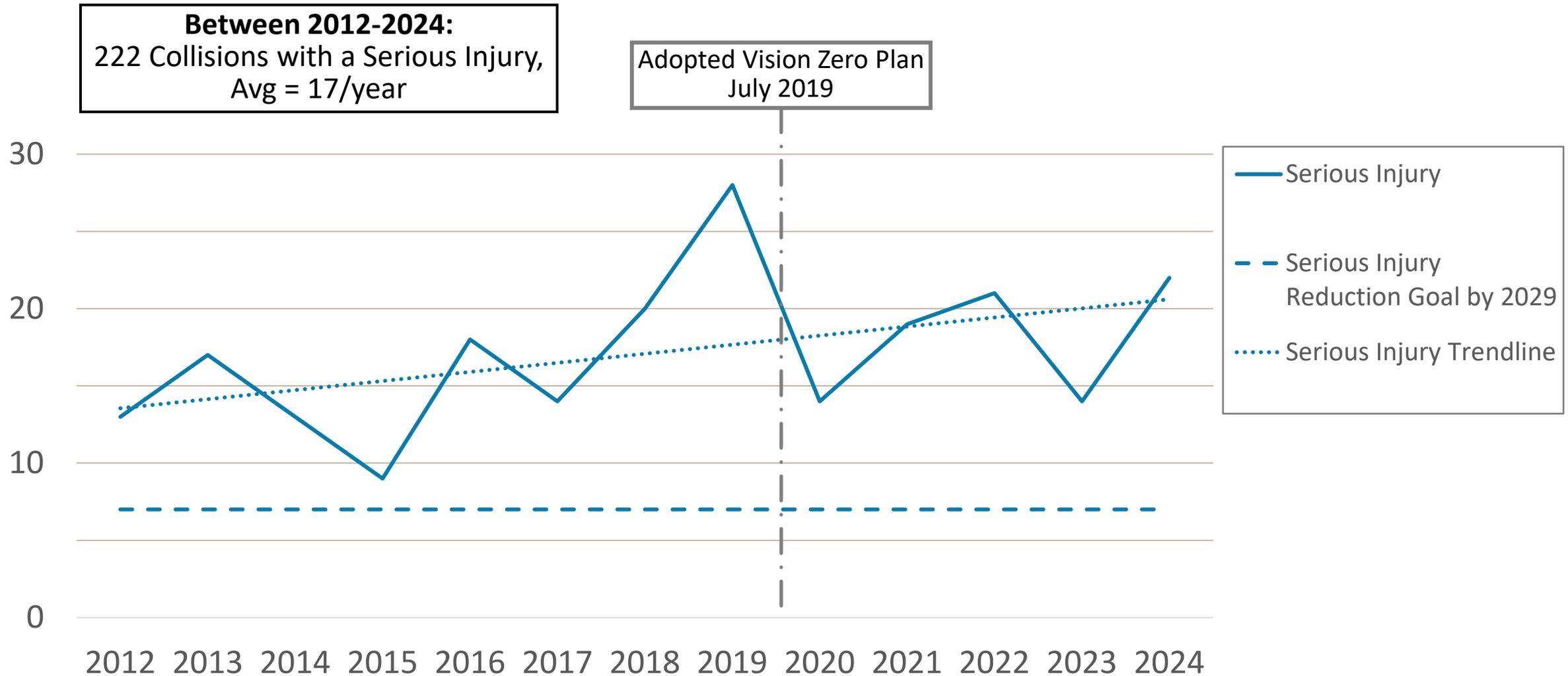
Collision Trends – Total Collisions



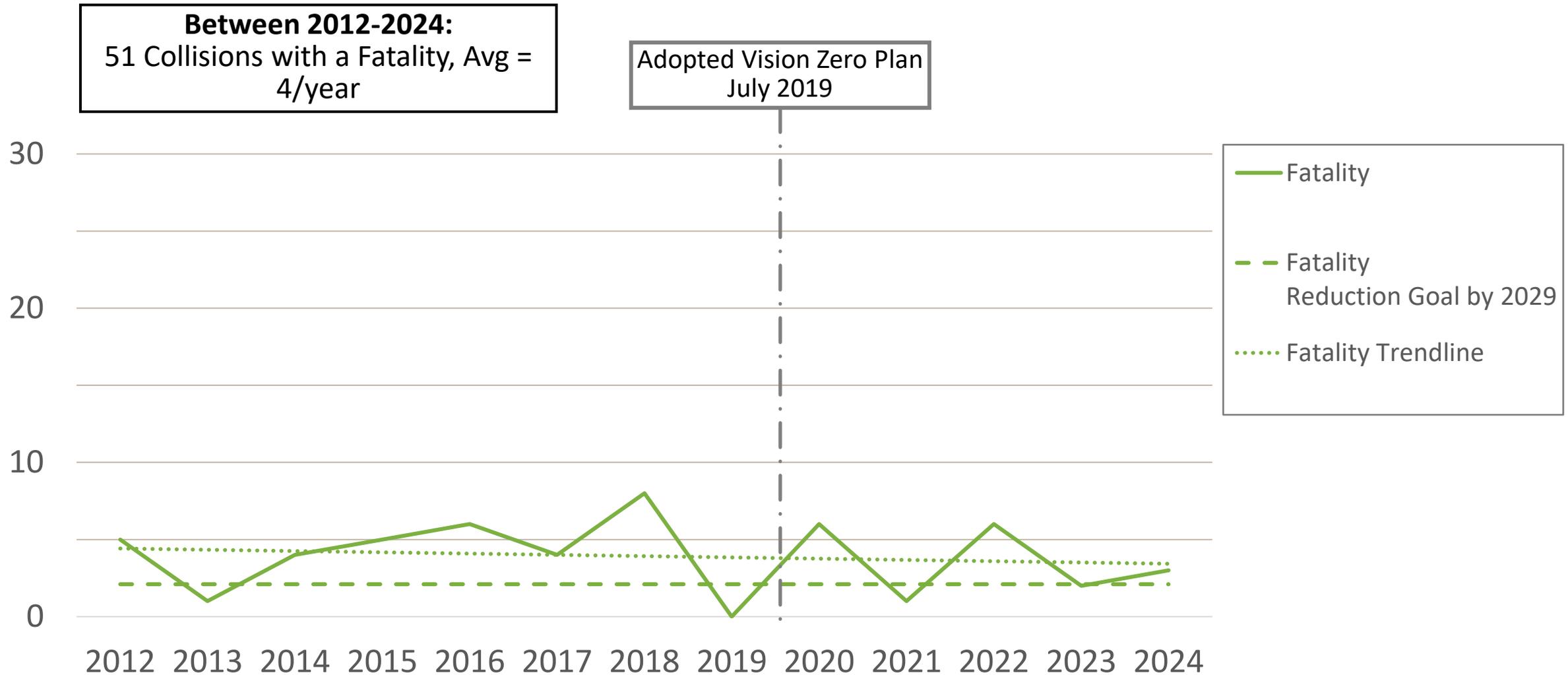
Collision Trends – Fatality (F) & Serious Injuries (SI)



Collision Trends – Serious Injury

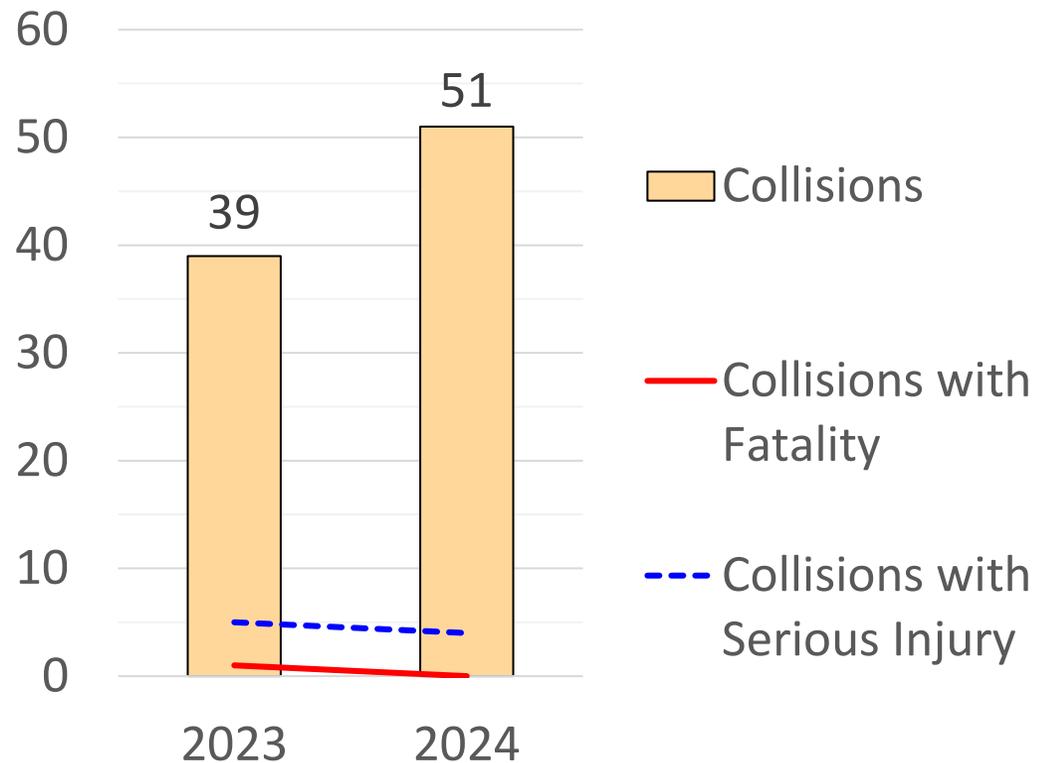


Collision Trends – Fatality

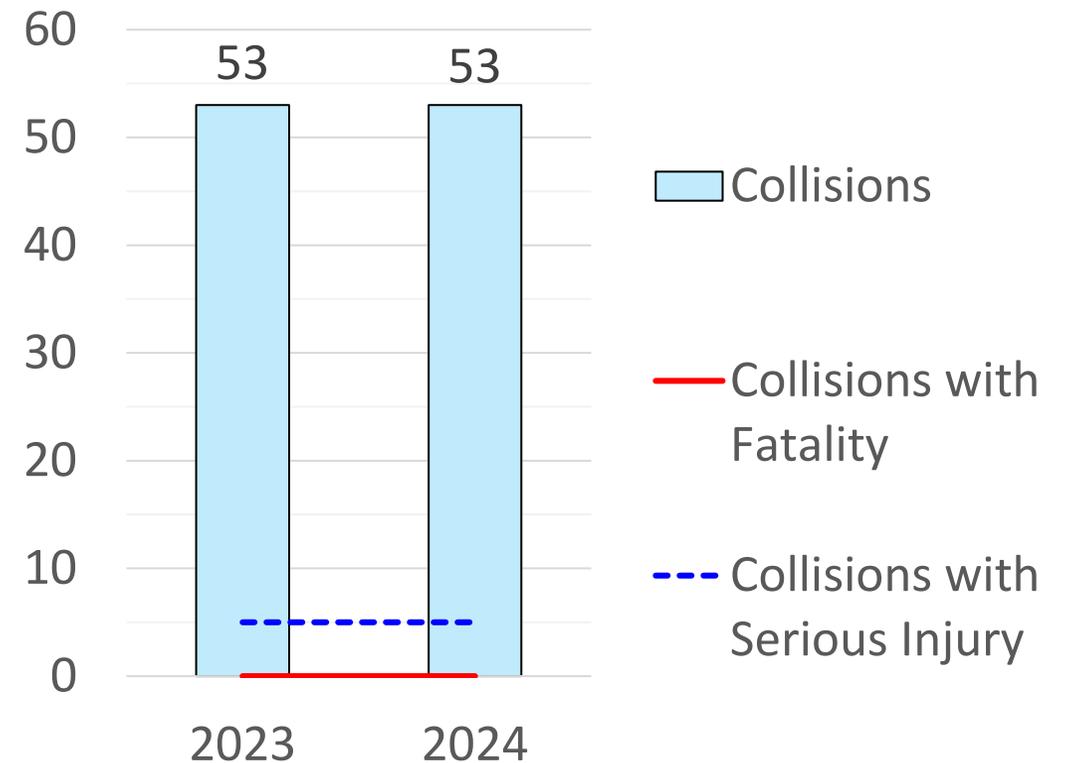


Collision Trends – Pedestrian & Bicyclist Fatal and Serious Injury

Pedestrian-Related Collisions



Bicyclist-Related Collisions





Completed Projects

Updated for 2024

Completed Projects

Sunnyvale Safe Routes to School Improvements at Bishop Elementary School

- ◆ Class IIB Buffered Bicycle Lane on Sunnyvale Avenue



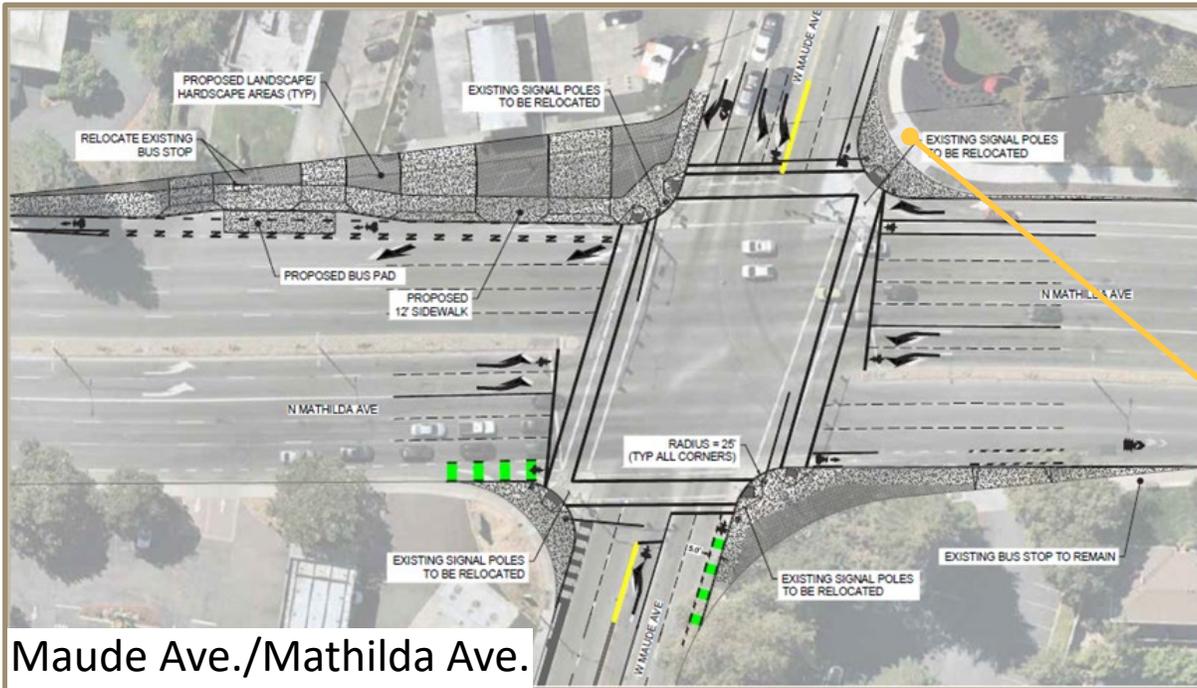
Sunnyvale Ave.



Sunnyvale Ave./Maude Ave.

Completed Projects

Sunnyvale Safe Routes to School Improvements at Bishop Elementary School Continued ...



- ◆ Removal of Slip Lanes at
 - ◆ Maude Ave./Mathilda Ave.
 - ◆ Maude Ave./Borregas Ave.



Completed Projects

Sunnyvale Quick Build Pedestrian Bicycle Safety Improvements

- Active Transportation Plan: Safe Routes to School Chapter
- Vision Zero Plan
- Roadway Safety Plan
- Traffic Calming



In-Progress and Future Projects

In Progress Projects

Lakewood Safe Routes to School Improvements

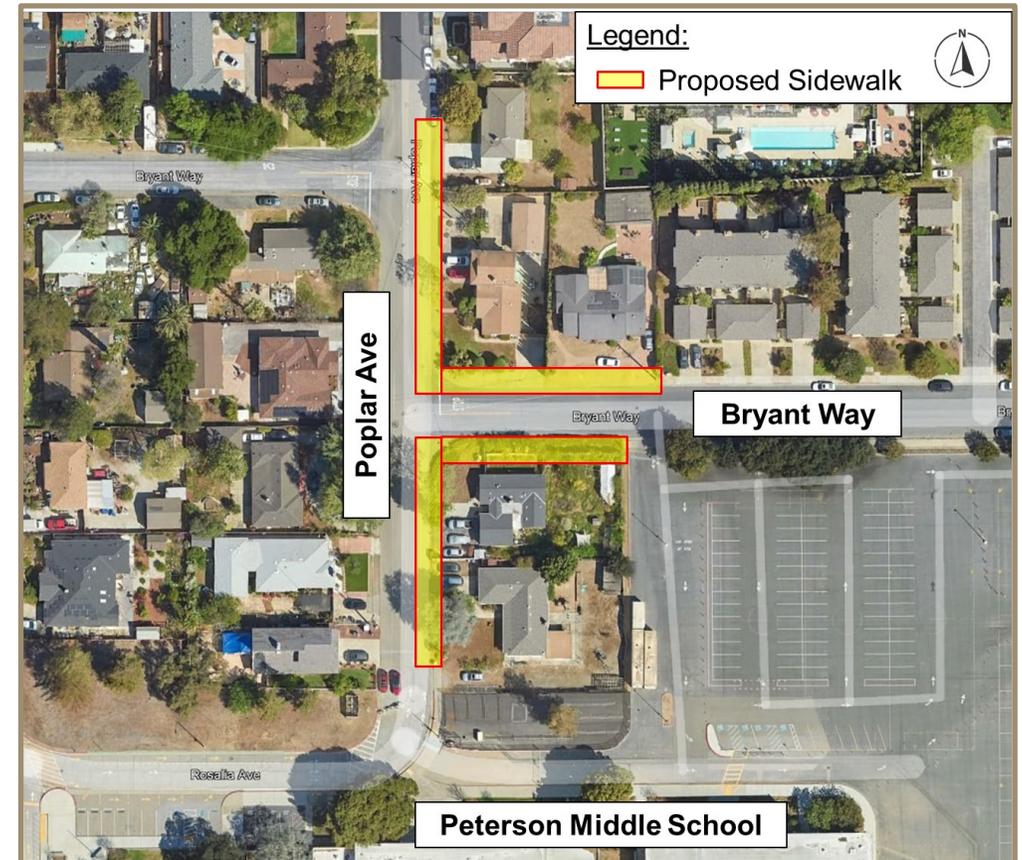
- ◆ Lakechime Dr. & Meadowlake Dr.
 - ◆ Bulb-out corners
 - ◆ Directional ADA curb ramps
 - ◆ High visibility crosswalks
 - ◆ Streetlight improvements
- ◆ Lakechime Dr. & Lakefair
 - ◆ Bulb-out corner
 - ◆ High visibility crosswalks



In Progress Projects

Peterson Middle School Pedestrian Improvements

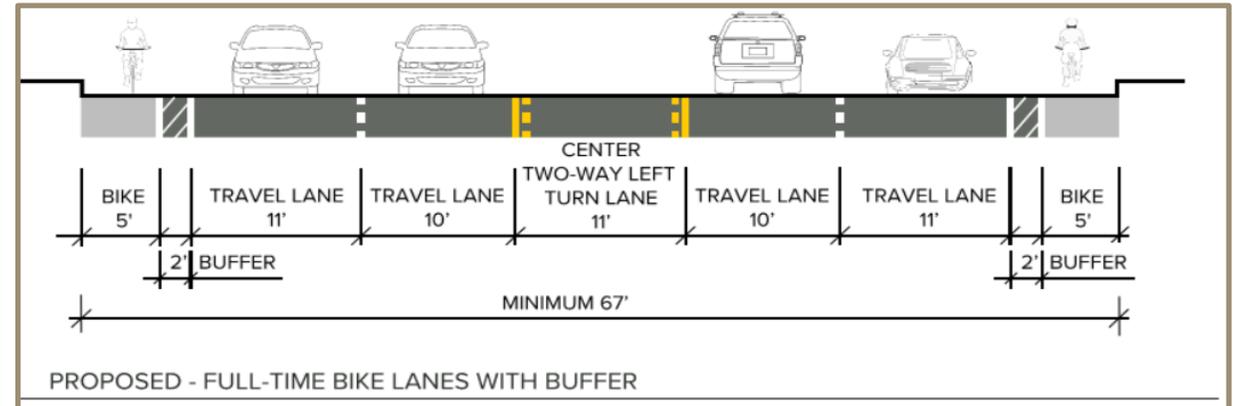
- Peterson Middle School
 - ◆ Sidewalk Improvements
 - East side of Poplar Ave. between El Camino Real to Rosalia Ave.
 - Bryant Wy.
 - ◆ Curb Extension
 - Poplar Ave. & Bryant Wy.



In Progress Projects

Homestead Full-time Bike Lanes

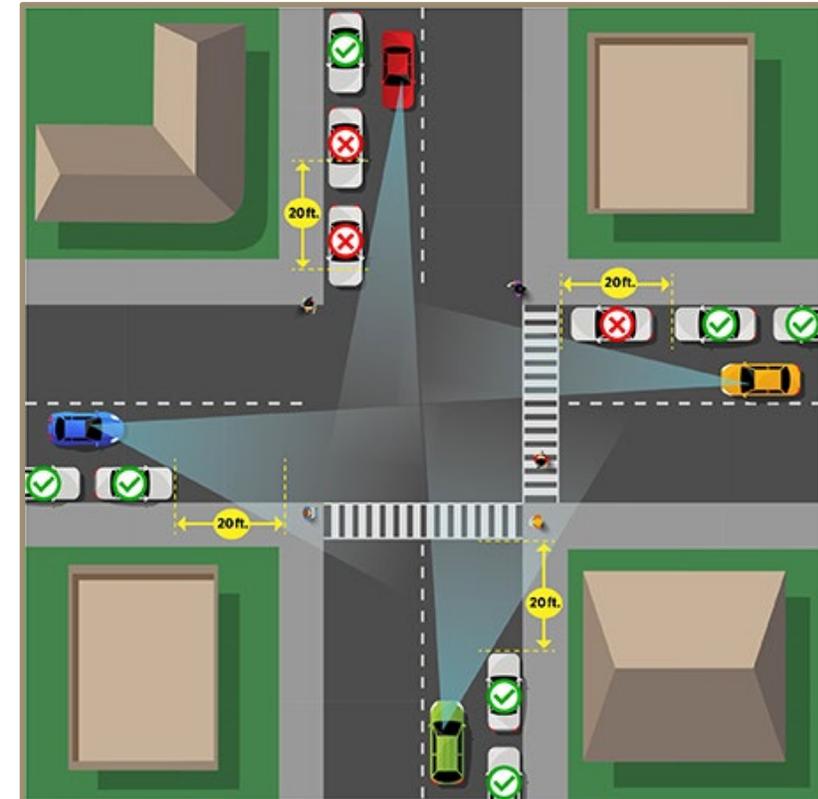
- ◆ 2026 Annual Slurry Seal
 - ◆ Reallocate lane widths
 - ◆ Buffered bike lanes where possible



In Progress Projects

Assembly Bill (AB) 413 – Daylighting Law

- ◆ Improves visibility for pedestrians
- ◆ Prohibits parking within 20 feet of any marked or unmarked crosswalk
 - ◆ 15 feet if there is a curb extension or “bulb-out”
- ◆ City currently painting high priority locations



In Progress Projects

Safe Routes to Schools

- Pedestrian and Safe Routes to School Improvements in SNAIL and Braly Corners Neighborhoods
 - ◆ Borregas Ave/Hemlock Ave
 - ◆ Borregas Ave/Duane Ave
 - ◆ Gail Ave/Gladiola Ave



**Pedestrian-Activated
Crosswalk Warning Beacon**



Bulb Outs and Curb Extensions

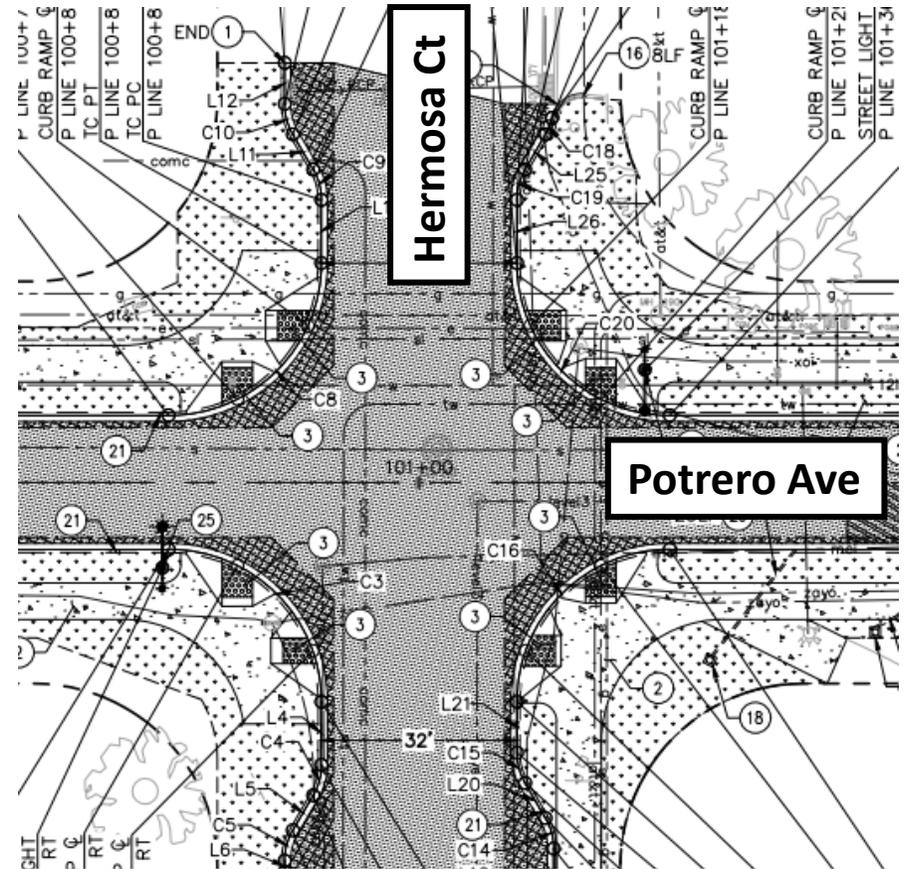


**High Visibility Crosswalk with
Advance Stop and Yield Sign**

In Progress Projects

Bike & Pedestrian Improvements

- **Peery Park Area Transportation Improvements**
 - ◆ **Potrero Ave** from Central Expwy to Maude Ave – sidewalks and park strip
 - ◆ **Potrero Ave & Hermosa Ct** – directional curb ramps at all corners



In Progress Projects

Outreach Plan for Vision Zero Campaign

- Implement a comprehensive, strategic Vision Zero Outreach Plan
 - ◆ Education Campaign
 - ◆ Targeted Outreach
 - ◆ Print and Digital Tactics
- Focus on safety for bicyclists and pedestrians for all ages and abilities



Approved by City Council
July 30, 2019



On-going Projects

Department of Public Safety

- DUI Saturation Patrols
- Pedestrian and Bicycle Enforcement Operations
- Traffic Safety Education on Social Media
 - ◆ Nextdoor, Facebook, Twitter



Education



Enforcement

On-going Projects

SRTS Education Program

- Bicycle and Pedestrian Rodeos
- Bicycle Workshops for Middle School Students
- Bike Safety Presentation for K-5th graders
- Educational Traffic Safety Videos



On-going Projects

Signal Improvements



Adaptive Pedestrian Signal System



Pedestrian Countdown Signal Head



Leading Pedestrian Intervals



Advanced Dilemma-Zone Detection



Signal Timing and Phasing Improvements



Accessible Pedestrian Signal System with Touchless Push Button

Future Projects

Engineering Improvements



Installation of Bulb-outs and Reduced Corner Radius



Prohibit Parking near Crosswalks



Installation of Bicycle and Pedestrian Facilities

Land Development



Roadway Lighting



Sidewalk to Close Gaps



Consolidated Driveways

Sunnyvale Vision Zero Progress Update

Thank you!

For a copy of the **Vision Zero Plan**, go to **sunnyvale.ca.gov** and search **Transportation and Traffic Safety**

Heart of Silicon ValleySM Translate Pay & Apply Documents Portal Access Sunnyvale

Sunnyvale

Enter Search Keywords

Your Government Recreation and Community **Homes, Streets and Property** News Center and Events Calendar Business and Development City Services

+ RECYCLING AND GARBAGE
+ HOUSING
+ UTILITY BILLING
+ WATER AND SEWER
+ FLOOD PROTECTION
+ STREETS AND TREES
- TRANSPORTATION AND TRAFFIC SAFETY
E-Scooter Share
Transportation Projects
Bike Racks
+ NEIGHBORHOOD RESOURCES

[Homes, Streets and Property »](#)

Transportation and Traffic Safety

Font Size: [Share & Bookmark](#) Print

SERVICES +

WALK AND BIKE +

TRANSPORTATION PLANS, POLICIES AND SOLUTIONS -

Plans

Active Transportation Plan 2020

The main goal of the plan is to encourage bicycling and walking. It's comprised of three plans: bicycle, pedestrian and safe routes to school. Our plan is to create a safe, connected network for bicycling and walking. Some recommendations include:

- Making infrastructure changes (such as adding bike lanes or crosswalks)
- Teaching walking and biking safety skills

[Active Transportation Plan](#) (43 MB PDF) - Approved by City Council, August 25, 2020

Vision Zero Plan

We developed the Vision Zero Plan to reduce roadway fatalities and serious injuries. The plan is a phased approach with a goal of 50% reduction by 2029, and nearing zero by 2039.

- [Vision Zero Plan](#) - Approved by City Council, July 30, 2019
- [Vision Zero Technical Appendix](#) (7 MB PDF) - Approved by City Council, July 30, 2019