

# Scity of Leandro Scity of Leandro VISION ZERO

TRANSPORTATION SAFETY POLICY

FACILITIES & TRANSPORTATION COMMITTEE JUNE 12, 2025



# What is Vision Zero?

Vision Zero is a Transportation safety policy to eliminate traffic related deaths and severe injuries on San Leandro streets. The City's Vision Zero Policy was adopted in March 2022.

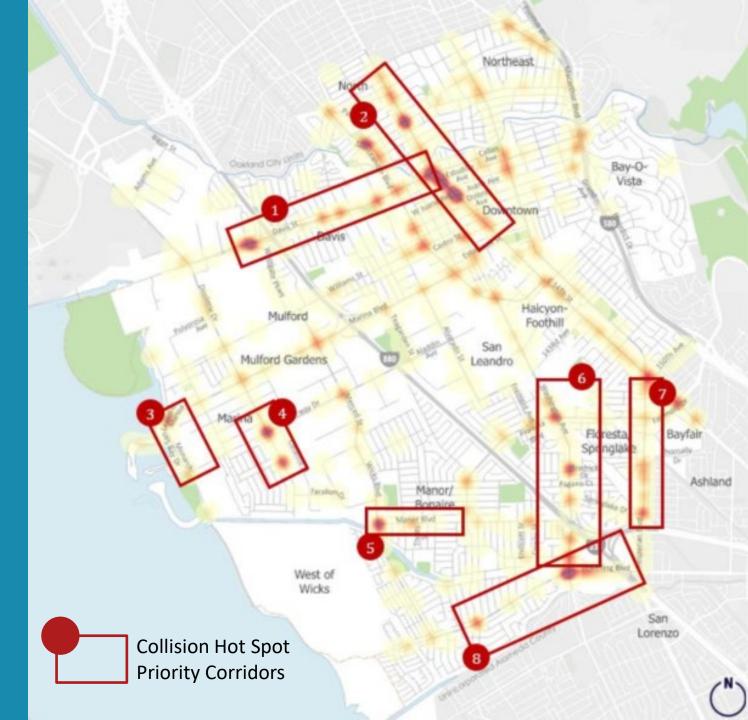


Image Source: Vision Zero Network

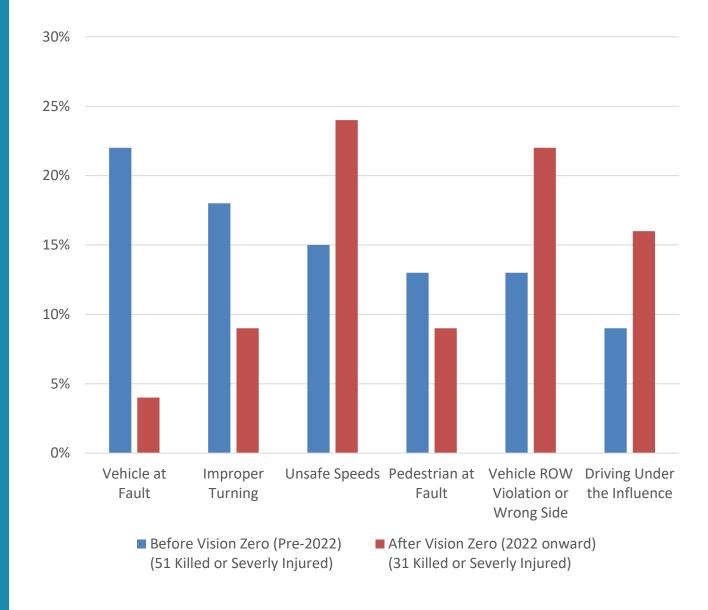
# What is a Local Road Safety Plan?

Local Road Safety Plan (LRSP) is a guide to understanding safety issues in San Leandro using our collision data. The City's LRSP was adopted in October 2022.

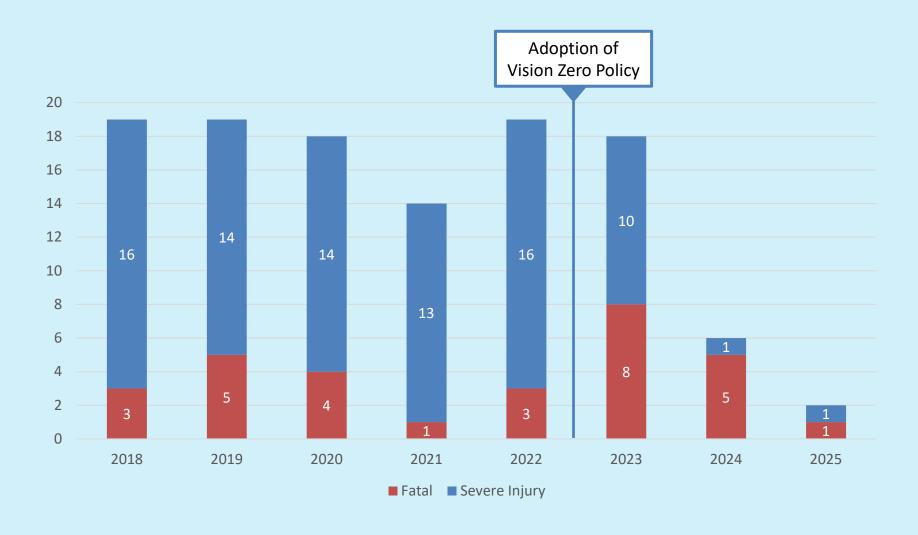
The LRSP provides a framework to systematically identify and analyze safety issues and recommend and prioritize appropriate safety improvements. This offers a proactive approach to addressing safety.



# Most Common Collision Factors

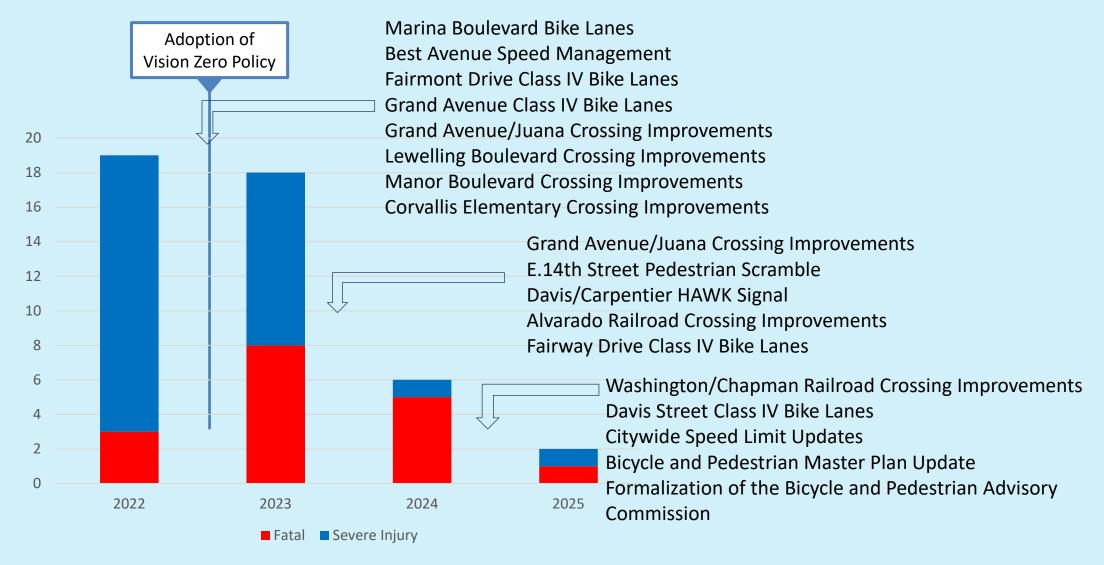


# **Collision Data**



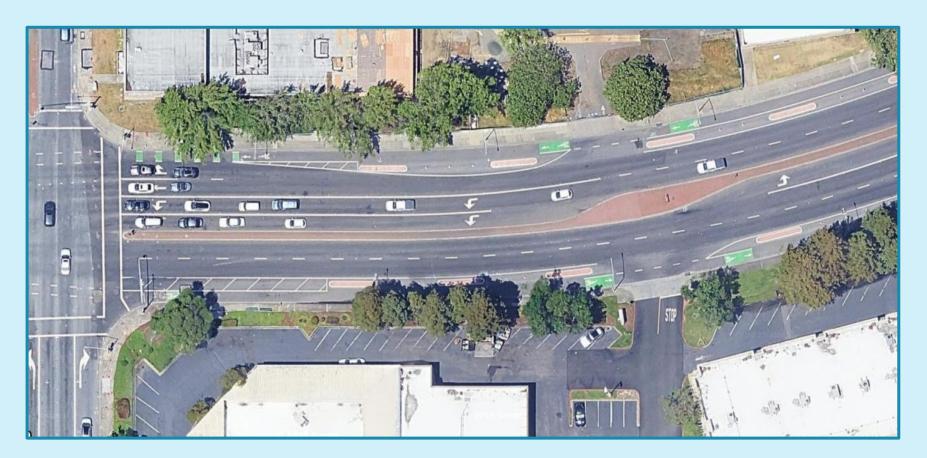
# CITY PROJECTS

# PW Engineering Projects/ Initiatives



#### **Fairmont Drive Class IV Bike Lanes**

Spring 2022



#### **Countermeasures**



**Road Diet** 



Separated Bikeway

#### **Collision Factors Addressed**

Unsafe Speeds
Bicycle/Vehicle Conflicts

### **Best Avenue Speed Management**

Spring 2022



#### **Countermeasures**



Lane Narrowing Optical Bars

#### **Collision Factors Addressed**

**Unsafe Speeds** 

### **Grand Avenue Class IV Bike Lanes**

**Winter 2022** 



#### **Countermeasures**



**Road Diet** 



Separated Bikeway



Parking Buffer

#### **Collision Factors Addressed**

Unsafe Speeds
Bicycle/Vehicle Conflicts

### **Marina Boulevard Bike Lanes**

**Summer 2022** 



#### **Countermeasures**



Bike Lane



**Lane Narrowing** 

#### **Collision Factors Addressed**

Unsafe Speeds
Bicycle/Vehicle Conflicts

#### **Grand Avenue/Juana Avenue Crossing Improvements**

**Winter 2022** 

#### **Countermeasures**



Rectangular Rapid Flashing Beacon



High Visibility Crosswalk



**Curb Extension** 

**Collision Factors Addressed** 



# Lewelling Boulevard RRFBs (at Calgary Street, Dewey Street, and Andover Street) Spring 2022

#### **Countermeasures**



Rectangular Rapid Flashing Beacon



High Visibility Crosswalk

**Collision Factors Addressed** 





### **Manor Boulevard Crossing Improvements**

Winter 2022

#### **Countermeasures**

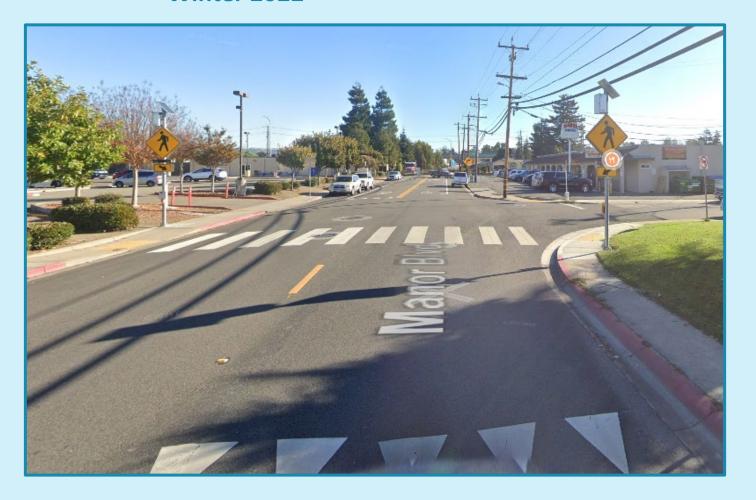


Rectangular Rapid Flashing Beacon



High Visibility Crosswalk

**Collision Factors Addressed** 



## Corvallis Elementary Crossing Improvements

**Winter 2022** 

#### **Countermeasures**



Rectangular Rapid Flashing Beacon



High Visibility Crosswalk



**Curb Extension** 

**Collision Factors Addressed** 



# **Davis Street/Carpentier Street HAWK Signal**

Spring 2023



#### **Countermeasures**



Pedestrian Hybrid Beacon



High Visibility Crosswalk

#### **Collision Factors Addressed**

Pedestrian Visibility
Vehicle/Ped Conflicts

## **East 14th Street Scramble Signal**

**Summer 2023** 

#### **Countermeasures**



Pedestrian Scramble



High Visibility Crosswalk

#### **Collision Factors Addressed**

Visibility
Vehicle/Ped Conflicts



### **Fairway Drive Class IV Bike Lanes**

**Summer 2023** 

#### **Countermeasures**



Separated Bikeway

#### **Collision Factors Addressed**

Unsafe Speeds
Bicycle/Vehicle Conflicts



# Washington/Chapman Railroad Crossing Improvements

Spring 2024





#### **Countermeasures**



#### **Collision Factors Addressed**

Vehicle/Ped Conflicts

# Collaboration with Outside Agencies

## **Davis Street Class IV Bike Lanes (CALTRANS)**

#### **Countermeasures**



Separated Bikeway



High Visibility Crosswalk



Two-Stage Turn Queue Bike Box

#### **Collision Factors Addressed**

Bicycle/Vehicle Conflicts Pedestrian Visibility



### **Alvarado Railroad Crossing Improvements (UPRR)**





#### **Countermeasures**

Straighten Crossing

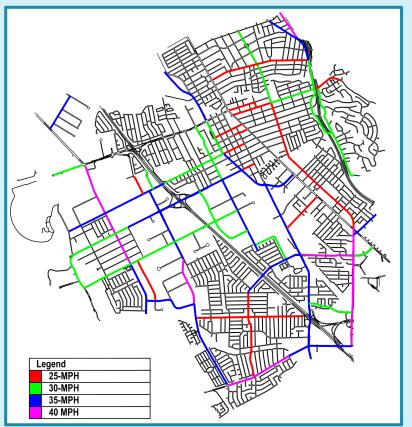
#### **Collision Factors Addressed**

Vehicle/Ped Conflicts

# Citywide Engineering & Traffic Study

# **Speed Limit Updates**

#### June 2024



#	Street	From	То	Current Speed Limit	Recommended Speed Limit	Change
1	Aladdin Avenue	I-880	Alvarado Street	40	35	-5
2	Alvarado Street	Davis Street	Marina Boulevard	35	30	-5
3	Bancroft Avenue	Estudillo Avenue	Blossom Way	30	25	-5
4	Benedict Drive	Estudillo Avenue	Howe Dr (South City Limit)	35	30	-5
5	Callan Avenue	East 14 <sup>th</sup> Street	Huff Avenue	30	25	-5
6	Doolittle Drive	Fairway Drive	Belvedere Avenue (South End)	40	35	-5
7	Fairmont Drive	Hesperian Boulevard	East 14th St (East City Limit)	35	30	-5
8	Fairway Drive	Menlo Street	I-880 – Aladdin Avenue	35	30	-5
9	Fremont Avenue	Alvarado Street	Floresta Boulevard	35	30	-5
10	Marina Boulevard	Menlo Street	Alvarado Street	40	35	-5
11	Marina Boulevard	Alvarado Street	San Leandro Boulevard	40	35	-5
12	Marina Boulevard	San Leandro Boulevard	Washington Avenue	30	25	-5
13	San Leandro Boulevard	West Broadmoor Boulevard	Davis Street	40	35	-5
14	San Leandro Boulevard	Williams Street	Washington Avenue	40	35	-5
15	San Leandro Boulevard	Washington Avenue	East 14 <sup>th</sup> Street	40	35	-5
16	Springlake Drive	Washington Avenue	Hesperian Boulevard	35	30	-5
17	Teagarden Street	Aladdin Avenue	Alvarado Street	35	30	-5
18	West Juana Avenue	San Leandro Boulevard	East 14 <sup>th</sup> Street	30	25	-5
19	Wicks Boulevard	Lewelling Boulevard	Farallon Drive	40	35	-5

#### **Countermeasures**

**Collision Factors Addressed** 



**Unsafe Speed** 

# Traffic Observation Cameras

# CountCAM4 Traffic Studies

- Collect speed and volume data
- Observe turning movements at intersections
- Use collected data to determine what types of traffic calming devices can be used at specific locations





# **UPCOMING PROJECTS**

- Hesperian Class IV Bike Lanes
- Hesperian Bike Lane Gap Closure
- UPRR Rail Safety Enhancement Program Project
- Lewelling Boulevard Class IV Bike Ways
- Fairway Drive Bike Lanes
- MacArthur Roundabout
- Crosstown Corridor Bancroft Avenue and Williams Street
- East Bay Greenway

# THANK YOU