

VISION ZERO PROGRAM 2020

≡ FREMONT, CA

QUICK FACTS

Population: 231,664

4th largest city in the Bay Area

1. San Jose
2. San Francisco
3. Oakland
4. Fremont

Part of the Silicon Valley Region

Home of Tesla Motors factory



MAJOR TRAFFIC CRASH TRENDS



Since start of Vision Zero program, major traffic crashes
↓ 27%



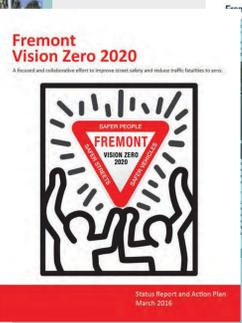
FREMONT'S VISION ZERO PROGRAM

Policy Adoption

- Major traffic crashes at historic highs in 2014-2015
- Policy adopted September 2015
- Action plan approved in March 2016 (prepared in-house)
- 7th city to adopt Vision Zero Action Plan, 1st mid-sized city

Key Implementation Efforts

- Primary Team:
 - Public Works Transportation (engineering)
 - Police Department (enforcement)
 - City Manager's Office (education/communication)
- Reallocated existing funds towards safety
- Leveraged pavement maintenance programs for Safer Street design





ROAD TO ZERO

« ACTIONS COMPLETED (2016-2017)



Pedestrian countdown signals citywide



Initiated school safety assessments at all 42 public schools



Low cost safety videos



LED street lighting upgrade citywide



Tripled number of speeding stops



Constructed 50 new neighborhood speed lumps



35 miles of lane narrowing and buffered bike lanes



Youth "Look for Safety" program



Lowered speed limits on 12 streets

INITIAL RESULTS »

Comparing Factors in Major Crashes Before & After Vision Zero

» **Greater reduction for collisions** involving vulnerable road users

» **Correlation** between types of **collisions/ actions** in years 1 & 2

MAJOR CRASHES

Fatalities **Down 13%**
Severe Injuries **Down 31%**

TRAVEL MODE

Walking **Down 44%**
Bicycling **Down 29%**
Motorcycle **Up 43%**
Driving **Down 29%**

SPEED LIMIT

40 mph or more **Down 55%**

DARK/NIGHT **Down 21%**

DUI **Down 10%**

↓ 44%
reduction in **major crashes involving pedestrians**

« ACTIONS FOR 2018-2020

SAFER STREETS



Enhance Pedestrian Crossings



Tame High Speed Arterial Streets



Provide New Traffic Signals at Priority Locations

Build Better Bikeways



Make Freeway Interchanges Safer for Walking and Bicycling

Expand Safe Routes to Schools Program



SAFER PEOPLE

Expand Traffic Safety Education Programs



Continue Targeted Enforcement of Speeding

Reduce Impaired Driving



SAFER VEHICLES



Promote Crash Avoidance Technologies