



SFMTA

Zero Traffic Fatalities Task Force Update

Kate Breen, Director of Government Affairs, SFMTA

December 4, 2019

Presentation to CEAC Transportation Policy Committee

Moving San Francisco: At a Glance

\$1.2 Billion

Annual Operating Budget

\$2.8 Billion

5-Year Capital Improvement Program

720,000

Muni rides daily

224 million

Muni rides each year

3.1 million hours

Transit service annually

447 lane miles

Bicycle paths, lanes and
routes

441,950

Publicly available
parking spaces

1,575

Taxi medallions

1,212

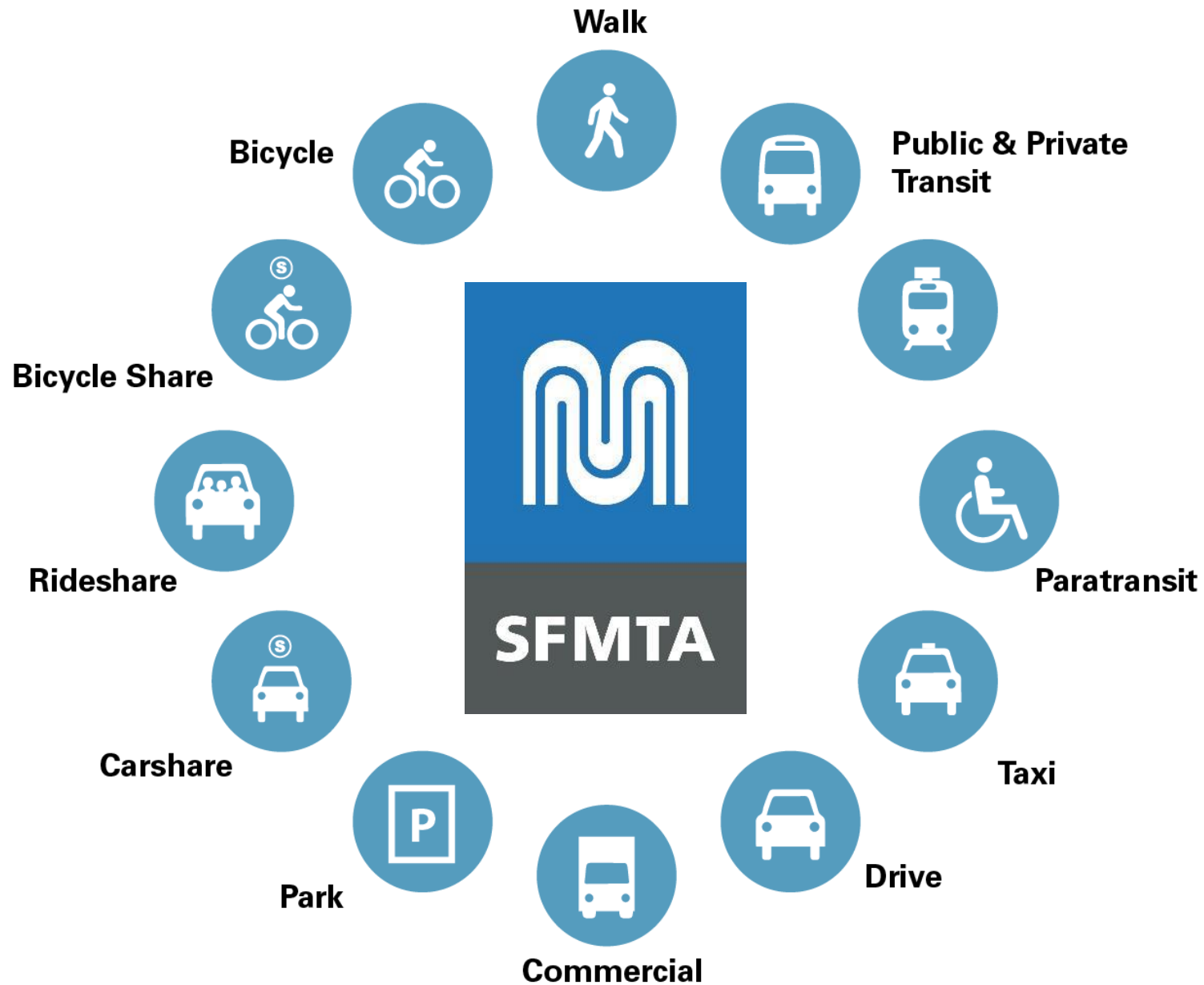
Signalized intersections

281,700

Street signs

6,150

Employees



State Task Force: Origins and Purpose

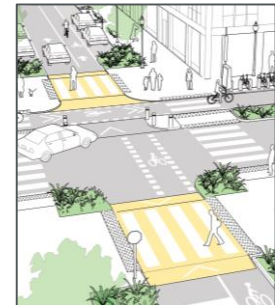
- Assembly Bill 2363 (Friedman) establishes Zero Traffic Fatalities Task Force
- Report published by January 1, 2020 to consider:
 - Existing 85th percentile speed limit process
 - Alternatives to the 85th percentile approach (interim & long term)
 - Opportunities to advance automated speed enforcement (ASE)



**Speed Limit
Setting**



**Automated Speed
Enforcement**



**Engineering
Changes**

Zero Traffic Fatalities Task Force



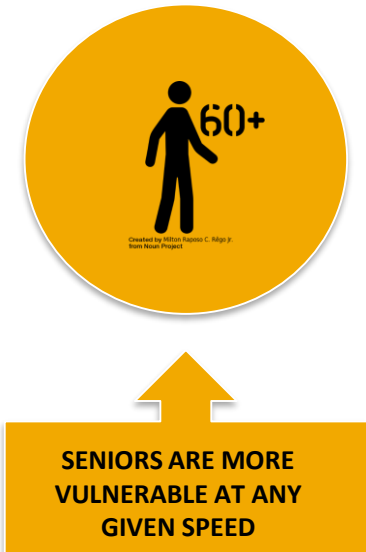
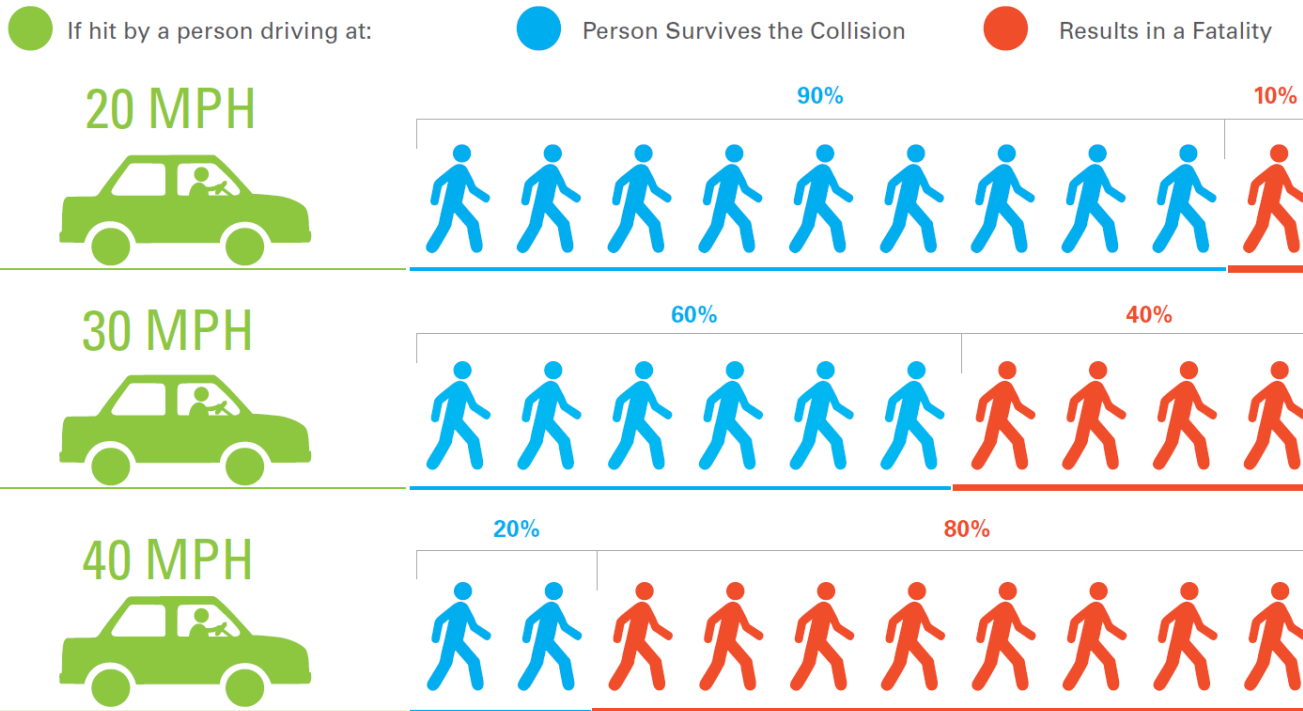
Task Force Members



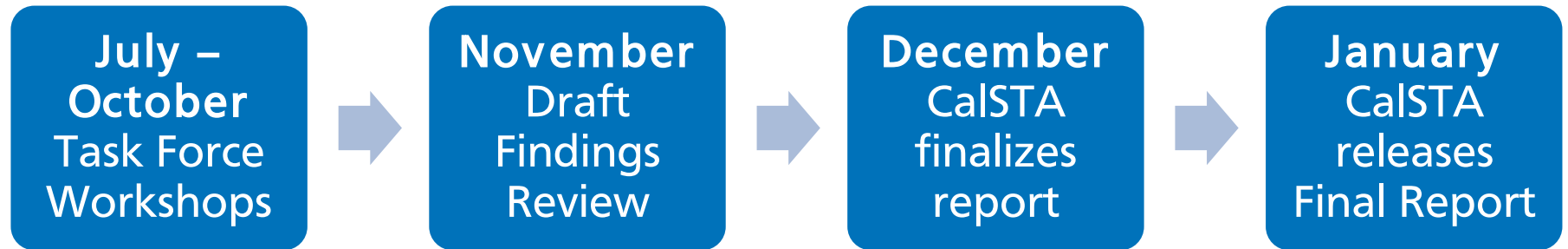
<https://calsta.ca.gov/subject-areas/enforcement-and-safety/zero-traffic-fatalities>

Zero.Traffic.Fatalities@calsta.ca.gov

Why this matters: Slower speeds save lives



Progress to date



Findings and recommendations

Establishing Speed Limits

Speed Enforcement


Geometric Design

Funding Allocations

Safety Data

Public Education

ZERO TRAFFIC FATALITIES IN SAN FRANCISCO



In 2014, the City and County of San Francisco adopted Vision Zero as a policy.

Vision Zero is the city's commitment to creating safer, more livable streets with the goal of **eliminating all traffic fatalities and reducing severe injuries.**

PEOPLE MAKE MISTAKES, NO ONE SHOULD DIE WHEN THIS HAPPENS

TRADITIONAL APPROACH

Traffic deaths are **INEVITABLE**

PERFECT human behavior

Prevent **COLLISIONS**

INDIVIDUAL responsibility

Saving lives is **EXPENSIVE**

VS

VISION ZERO

Traffic deaths are **PREVENTABLE**

Integrate **HUMAN FAILING** in approach

Prevent **FATAL AND SEVERE CRASHES**

SYSTEMS approach

Saving lives is **NOT EXPENSIVE**

VISION 44:10 NETWORK



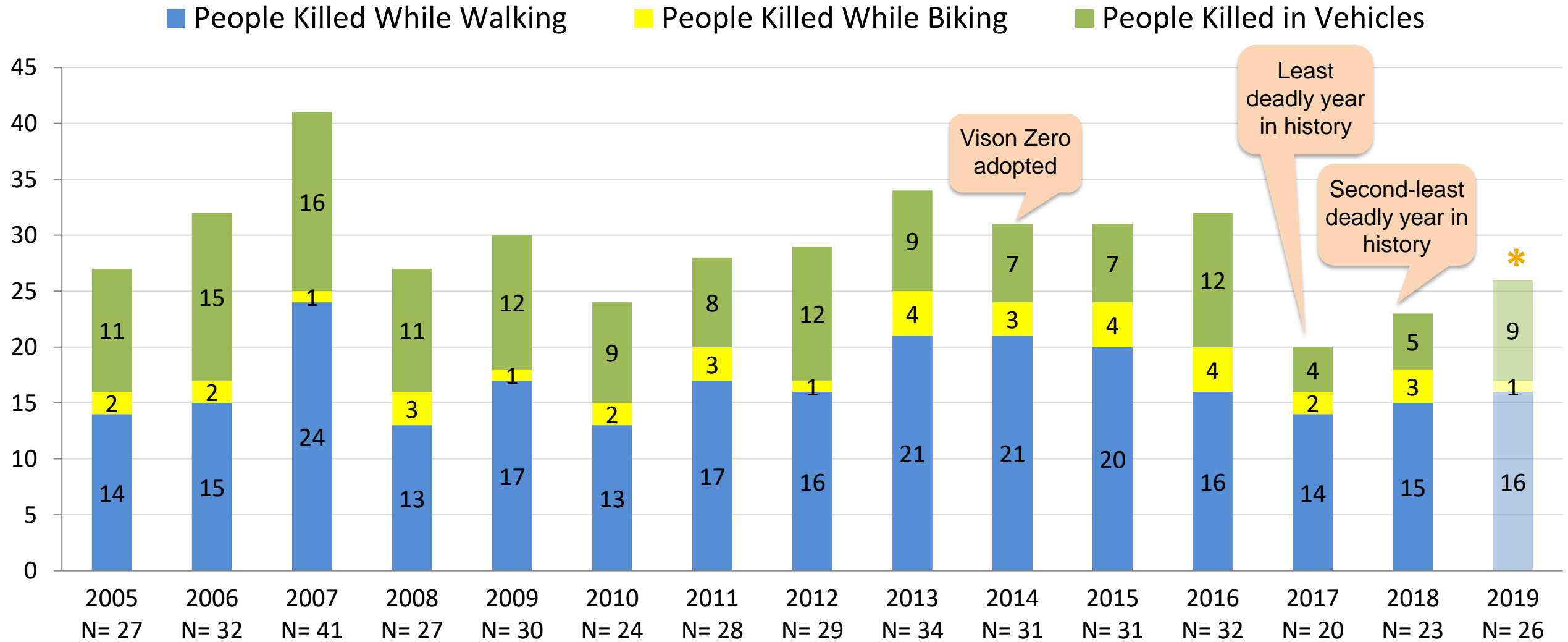
Traffic fatalities are a public health crisis:

- Average 30 San Franciscans die annually
- Average 500 people hospitalized with severe injuries annually at ZSFGH
- 50% of patients at ZSFGH trauma center are people injured in traffic collisions
- City Trauma Surgeons respond to a serious traffic injury every 17 hours

SPEED
KILLS
20 is plenty

PEDESTRIAN
DEATHS COST US
OVER \$500
MILLION/YEAR

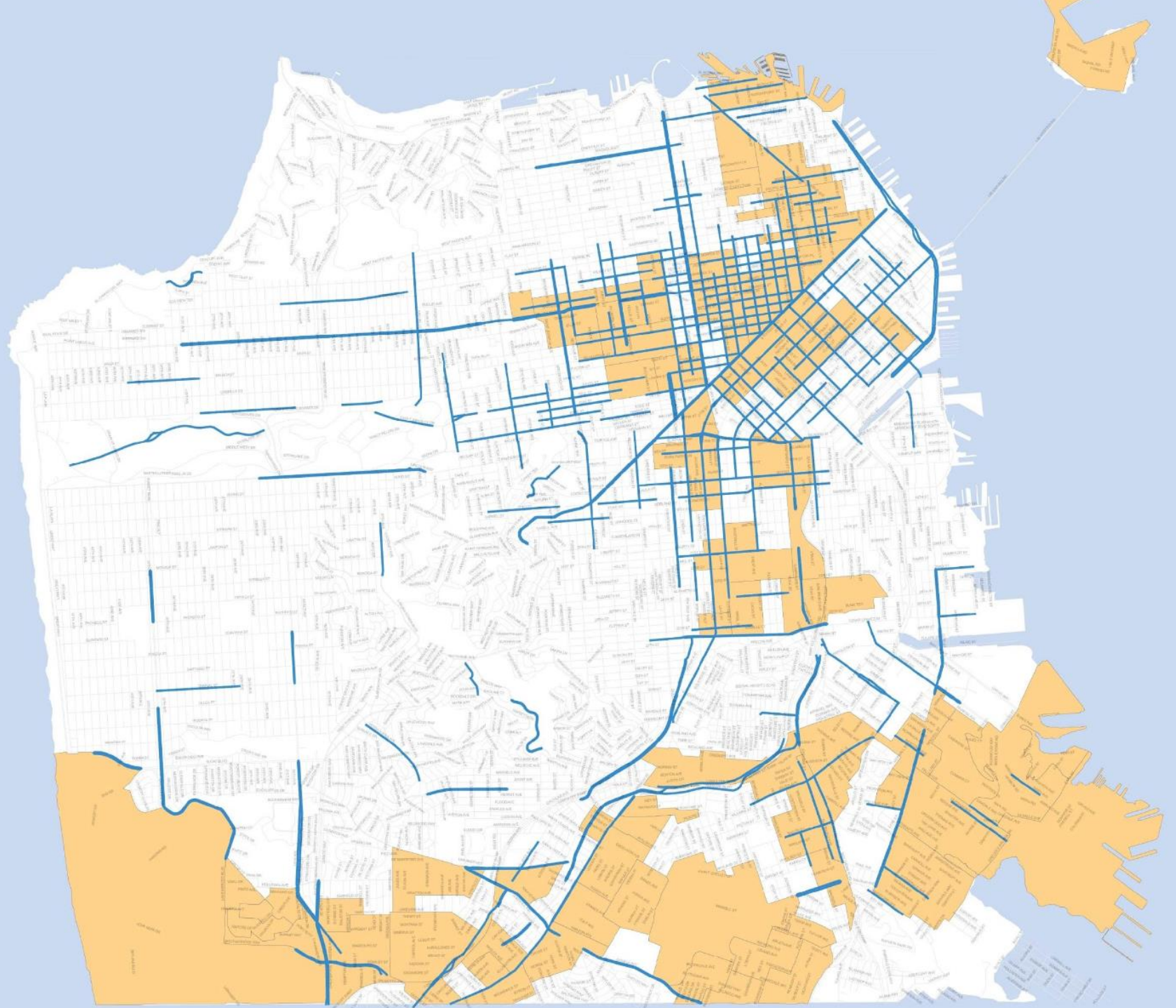
TRENDS: WE HAVE MUCH MORE WORK TO DO TO SAVE LIVES



* PRELIMINARY 2019 FATALITY DATA THROUGH END OF NOVEMBER— PARTIAL YEAR ONLY & SUBJECT TO CHANGE

Vision Zero High Injury Network: A Predictive Tool for Targeted Actions

- 13% of City Streets account for 75% of severe and fatal injuries
- Half of the network in Communities of Concern – which include 1/3 of City Streets
- Developed based on both hospital data and police data



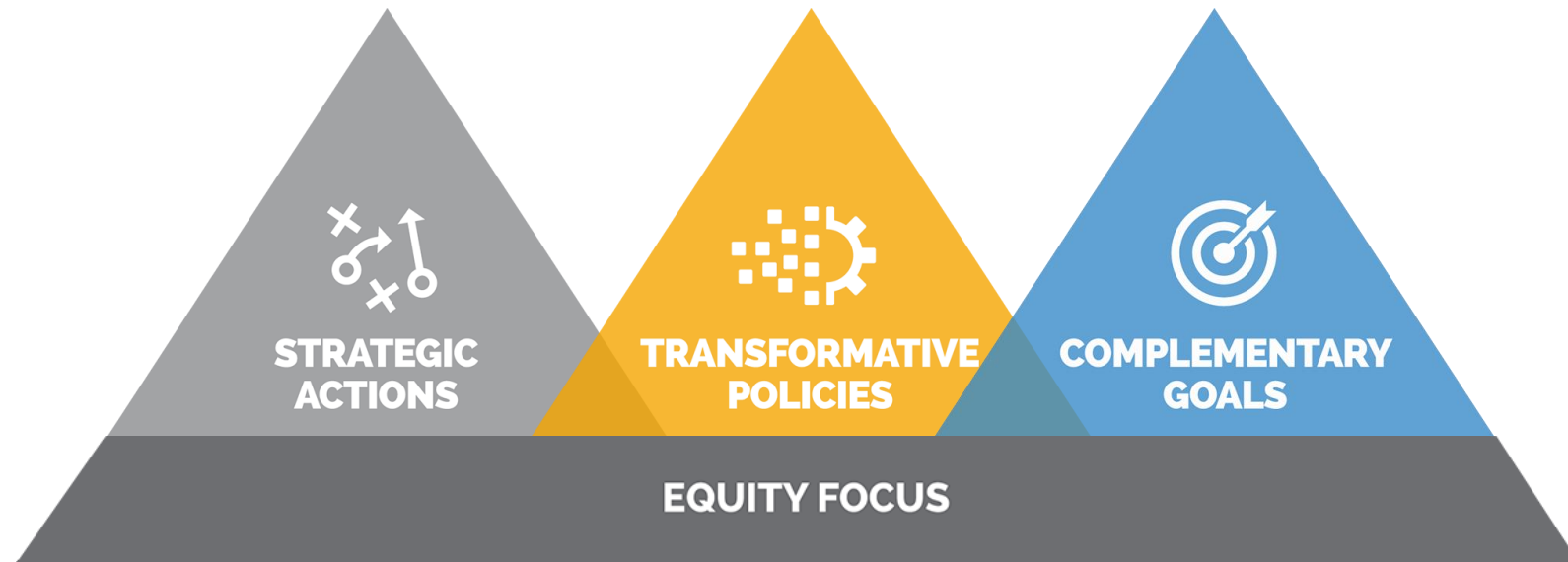
WHAT WILL IT TAKE TO GET TO ZERO?

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VISION ZERO
ACTION STRATEGY

**Eliminating
Traffic Deaths
in San Francisco**



MULTI-DEPARTMENT, CITYWIDE POLICY

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Transportation Authority Vision Zero
Committee

Community & City Vision Zero Task
Force

San Francisco Vision Zero

Data Systems

Legislative Agenda

Safe Streets

Engineering
complete streets
projects

Traffic calming in
neighborhoods

Safe People

Educating and
raising awareness
about street safety

Enforcing traffic laws

Safe Vehicles

Using technology to
ensure safe vehicles

Locally ensure
emerging mobility
providers have safe
vehicles



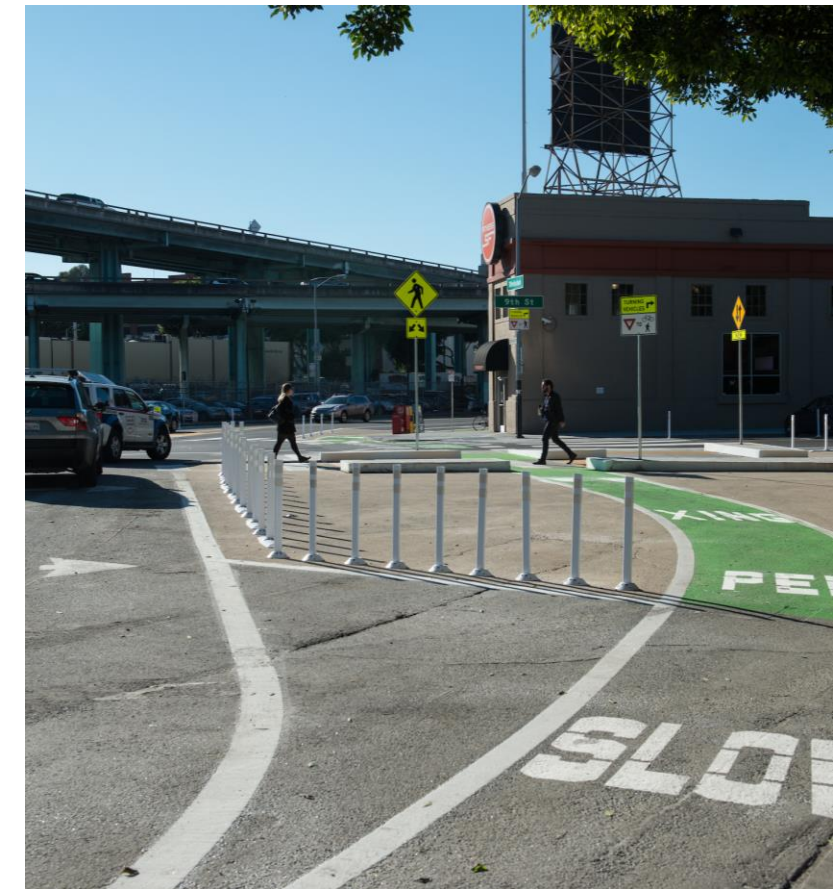
SAN FRANCISCO
PLANNING
DEPARTMENT



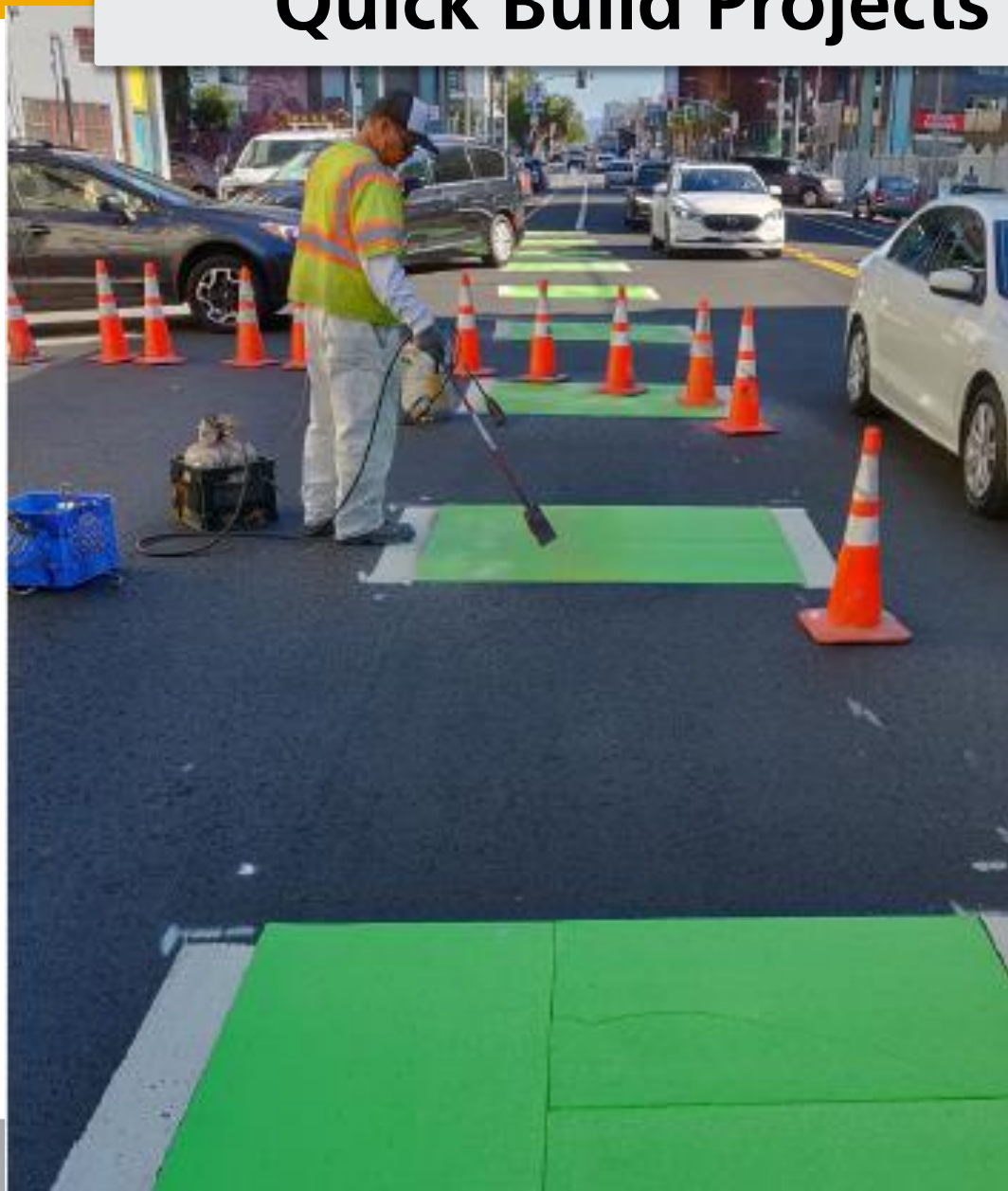
STRATEGIC ACTIONS

Safe Streets

- Increase the **total miles of high-impact sustainable travel lanes** – transit-only lanes, protected bicycle facilities, and wider sidewalks – by 8 miles annually to improve safety for sustainable modes
- Reduce delivery timelines through **quick-build projects** – work done entirely by city crews – on five corridors to advance short-term safety benefits at high priority corridors
- Complete **near-term improvements at all intersections on the High Injury Network**
- Evaluate effectiveness on **5 corridor projects** annually



Quick Build Projects



TRANSFORMATIVE POLICY AGENDA



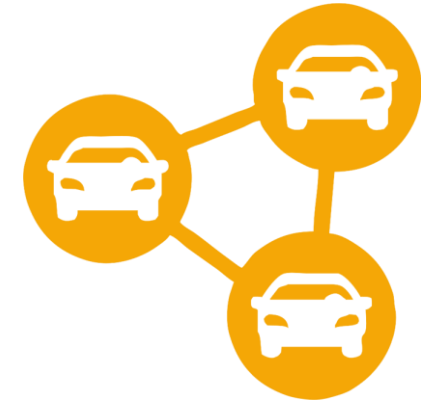
**Automated
Enforcement**



**Pricing and
Reducing
Vehicle Miles
Travelled**



**Urban Speed
Limit
Setting**



**Local Regulation
Of Transportation
Network
Companies**



Speed Limit
Setting

More information on the Zero Traffic Fatalities Task Force website:

<https://calsta.ca.gov/subject-areas/enforcement-and-safety/zero-traffic-fatalities>

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Thank you

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