



Through Vision Zero SF we commit to working together to prioritize street safety and eliminate traffic deaths in San Francisco.

ACTION STRATEGY UPDATE

September 23, 2022

Mayor's Office on Disability

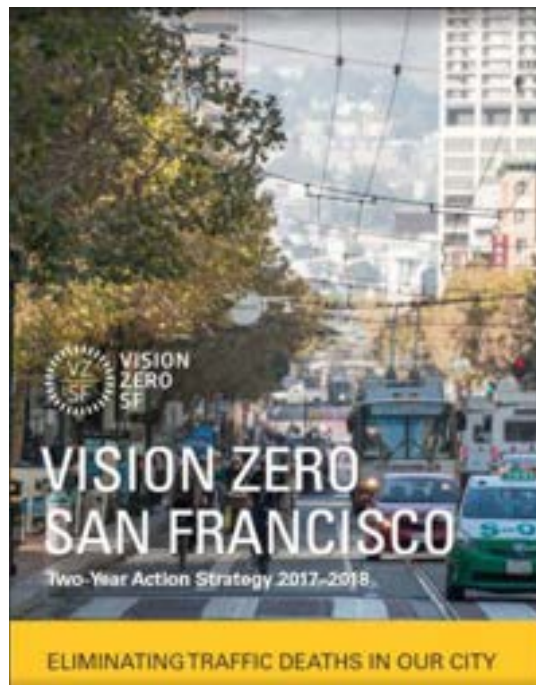
Jamie Parks, Uyen Ngo, and Vicente Romero

VISION ZERO STRATEGY UPDATE



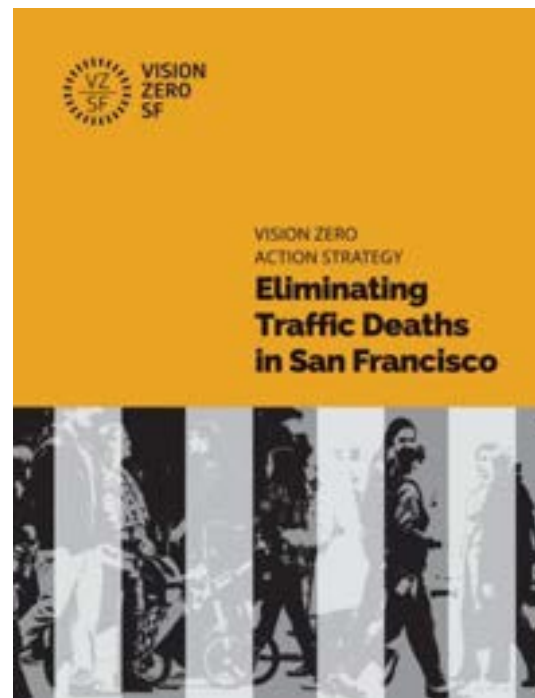
2015

What is Vision Zero?



2017

Defining a
Safe Systems Approach



2019

Advancing
Transformative Policies



2021

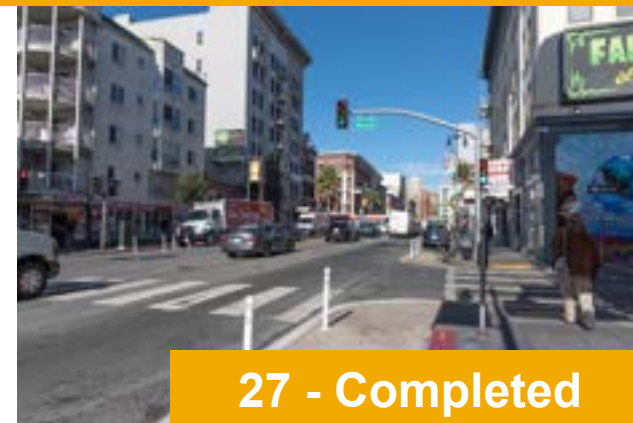
Vision Zero Action
Strategy Update

THE QUICK-BUILD TOOLKIT ON THE HIN

Vision Zero Action Strategy

Safe Streets Action

QUICK-BUILD PROJECTS TO DATE



QUICK-BUILD IMPROVEMENTS



Transit Boarding Islands



New or Upgraded Painted Safety Zones



New or Upgraded Bikeways

UPCOMING QUICK-BUILD PROJECTS



Evans Ave

- Construction started Sep in coordination with street repaving project
- **New bike facilities, improved intersection visibility, signal timing changes, and more**



Franklin St

- Recent project survey
- Anticipated construction in 2022
- **Increase pedestrian safety, reduce speeding, improve access to schools**



Bayshore Blvd

- Collected responses on design options
- Expected construction 2022
- **Improve traffic safety, strengthen bike network connections to nearby routes**

QUICK-BUILD TOOLKIT ASSESSMENT

CORRIDOR FROM TO		Status				Opportunity Areas
Recommendation (core toolkit)		Fully Implemented	Partially Implemented	Not Implemented	N/A	
Core toolkit Improvements to slow vehicle speeds, improve visibility, and reduce conflicts	C Stop sign					
	B Advance limit line					
	B Stop bar					
	B Continental crosswalks					
	B Daylighting					
	C Leading pedestrian intervals (LPI)					
	C Walk speed 3.0 ft/sec					
	C Accessible pedestrian signals (APS)					
	C Pedestrian countdown signals (PCS)					
	C Curb management					
Pedestrian Safety Improvements	B Yield teeth					
	B Painted safety zone (PSZ)					
	B Bulbout					
	C Turn restriction					
	C Protected left turn					
	C 12" signal head					
	C Pedestrian scramble					
	C Signal retiming					
C ADA curb ramp						

- Completed, In Planning or Construction
- Remaining Quick Builds
- Equity Priority Communities



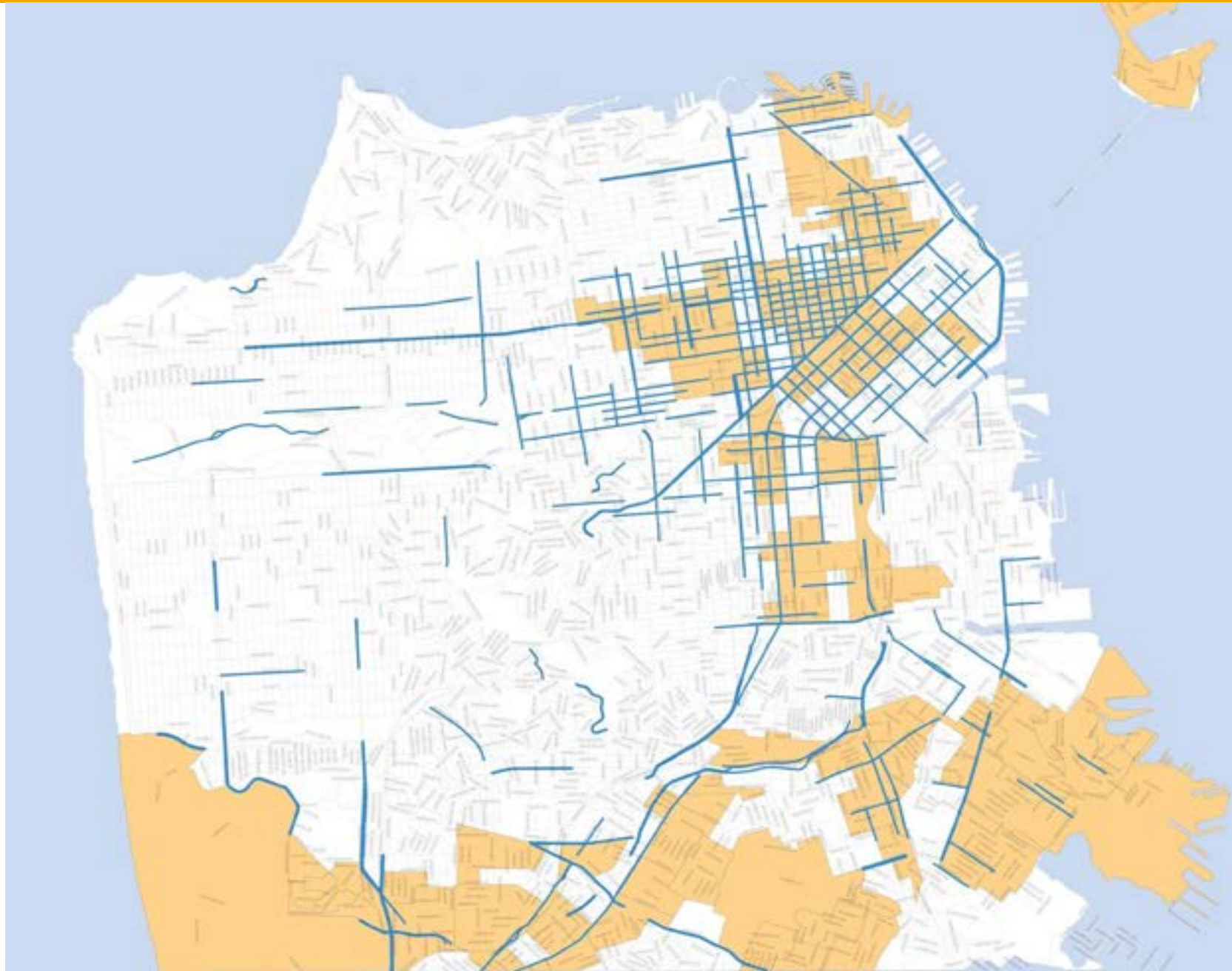
UPDATE HIN MAP

Vision Zero Action Strategy

Data Action

HIGH INJURY NETWORK UPDATE

Updated HIN in
development for
release in 2022

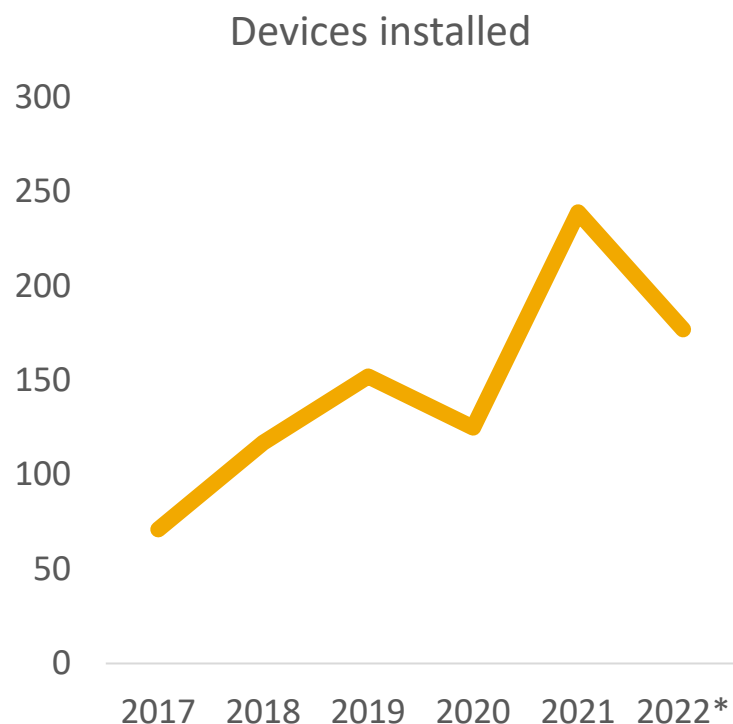


COMPLETE 100 TRAFFIC CALMING DEVICES ANNUALLY

Vision Zero Action Strategy

Safe Streets Action

TRAFFIC CALMING PROGRAM UPDATES



*Through 8/31/2022



Most common concerns from program applicants include:

- Safety of children, older adults and disabled due to high vehicle speeds
- Proximity to schools, childcare facilities, parks and playgrounds

TRAFFIC CALMING UPDATES: PROACTIVE PROGRAM

Visitacion Valley & Portola

Approx. 66 traffic calming devices by Summer 2023

Safety improvements on streets where pedestrian injuries to seniors and people with disabilities are concentrated as identified by an SFDPH planning exercise



DEVELOP COMPREHENSIVE SPEED MANAGEMENT PLAN

Vision Zero Action Strategy

Safe Streets Action

COMPREHENSIVE SPEED MANAGEMENT PLAN



The speed limit
in this zone
is now 20 mph.

20

Slower speeds give drivers
more time to react

Slower speeds help
people survive crashes



SPEED LIMIT REDUCTION PLANS



20 MPH ZONES UNDER NEW STATE AUTHORITY AB-43



15

**Corridors
Completed**

8

**Corridors in
Construction**

10

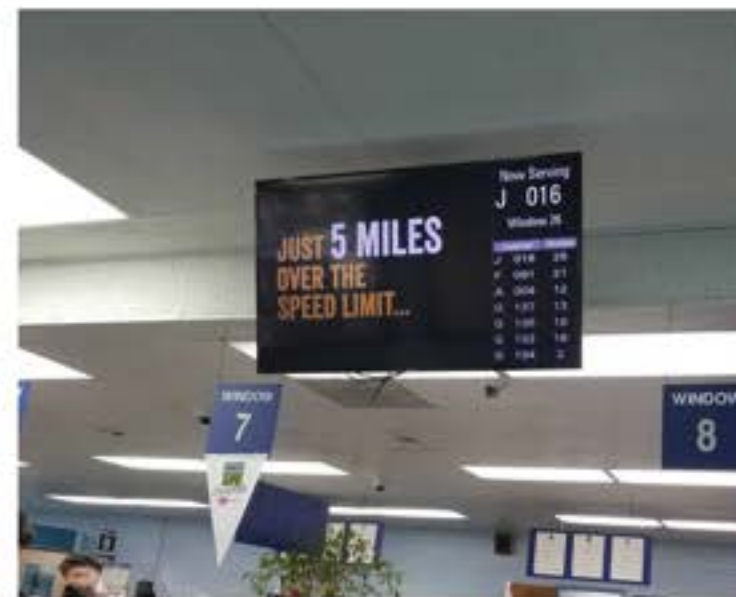
**Proposed for
Legislation**

50+

**Under Review
for Eligibility**

As of September 14, 2022

SPEED MANAGEMENT – EDUCATION AND OUTREACH



ENSURE ALL HIN INTERSECTIONS HAVE HIGH VIS CROSSWALKS AND DAYLIGHTING

Vision Zero Action Strategy

Safe Streets Action

DAYLIGHTING AND CONTINENTAL CROSSWALKS



14% reduction in collisions at 80 intersections with daylighting in the Tenderloin

90% of HIN with daylighting (250+ intersections)
95% of HIN with continental crosswalks



HIN SIGNAL WORK

Vision Zero Action Strategy

Safe Streets Action

SIGNALS RETIMING

83% of signals on HIN have Walk Speed 3.0

57% of signals on HIN have Leading Pedestrian Intervals (LPI)

95% of signals on HIN have Pedestrian Countdown Signals (PCS)

40% of signals on HIN have Accessible Pedestrian Signals (APS)



SAFE SPOT

CROSSWALK HEAD STARTS:

Let people start to cross and be seen before cars enter the intersection.

<p>SEÑAL DE CRUCE PEATONAL ADELANTADA: Permite a la gente cruzar y ser vista antes de que entren los autos a la intersección.</p>	<p>人行橫道線預警: 在汽車進入十字路口之前, 讓過街的行人進入駕駛人的視野。</p>	<p>PAGPAPALUNA SA MGA TAO SA TAWIRAN (CROSSWALK HEAD STARTS): Pinapauna na sa pagtawid ang mga tao at hinalayaan munang makita sila bago pa makapasok sa interseksiyon ang mga korse.</p>
---	--	---

This street improvement brought to you by Vision Zero SF.
#VisionZeroAtWork

VISIONZEROSF.ORG  

EVALUATE TENDERLOIN NO TURN ON RED

Vision Zero Action Strategy

Safe Streets Action

EXPANDING TURN ON RED RESTRICTIONS

Turn on Red restrictions have positive benefits for pedestrian safety, including:

- 70% reduction in vehicles blocking a crosswalk on red signal
- Drivers showed high compliance with turn restrictions
- Lower number of close calls with pedestrians

IMPLEMENTATION: Expanding to 20 MPH Business Activity District streets by Summer 2025



EXPAND LEFT TURN TRAFFIC CALMING

Vision Zero Action Strategy

Safe Streets Action

EXPANDING LEFT TURN TRAFFIC CALMING TREATMENTS

40% of traffic fatalities in 2019 involved a left turning driver

7 intersections on HIN
(August 2020)

Wider turns, 17% reduction in average speed (1.7 mph slower) and **71% reduction** in vehicles turning left at speeds over 15 mph

On track for completing first **12 locations by end of 2022**



Enhanced Centerlines

Rubber Speed Bumps

Slow-Turn Wedges

MOTORCYCLE SAFETY PROGRAM

Vision Zero Action Strategy

Safe People Action

2022 MOTORCYCLE SAFETY TRAININGS COMPLETED



AUTONOMOUS VEHICLE SAFETY

Vision Zero Action Strategy

Safe Vehicles Action

NHTSA NEW CAR ASSESSMENT PROGRAM

- “...NHTSA should ensure no vehicle receives a five-star rating without scoring highly in the following categories...”

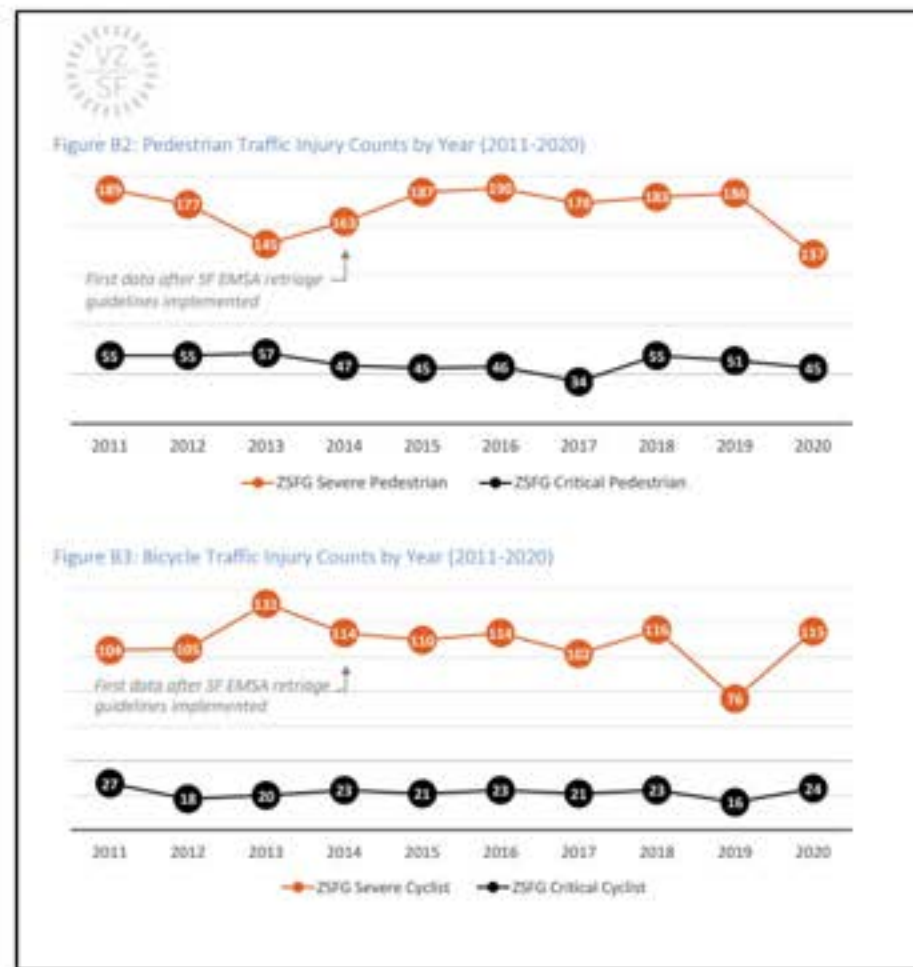
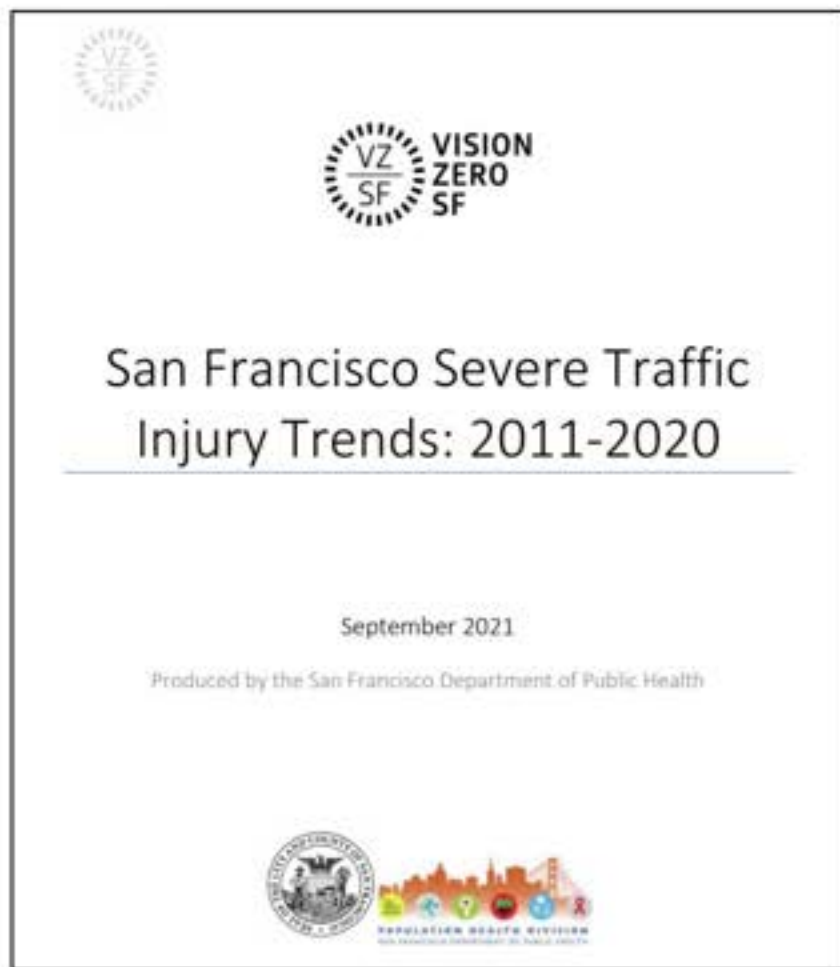


ANNUAL SEVERE INJURIES REPORT

Vision Zero Action Strategy

Data Action

SF SEVERE TRAFFIC INJURY TRENDS REPORT





Questions?

VISIONZEROSF@SFMTA.COM