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

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# ACTION STRATEGY UPDATE

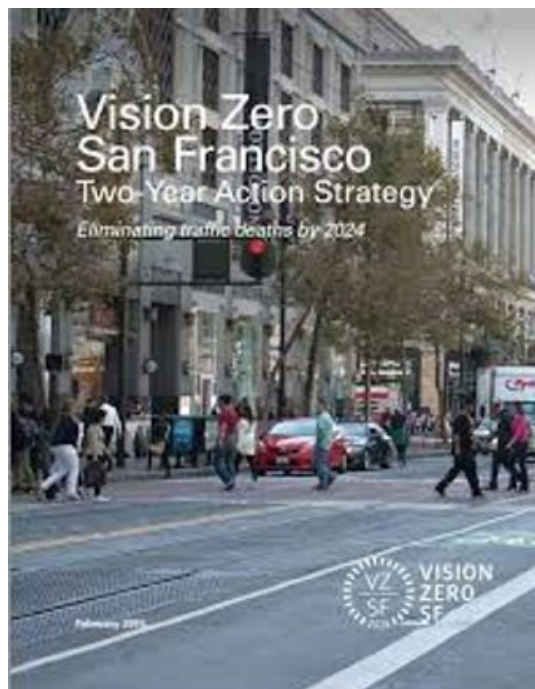
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October 6, 2022

SFMTA CAC

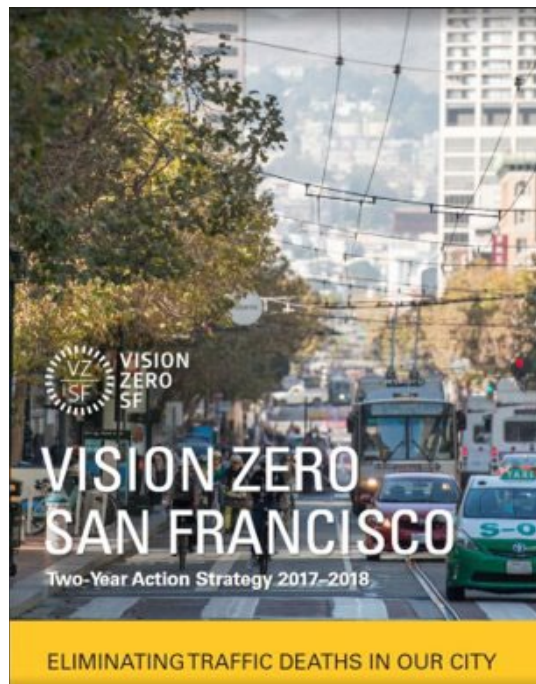
Jamie Parks, Uyen Ngo, and Vicente Romero

# VISION ZERO STRATEGY UPDATE



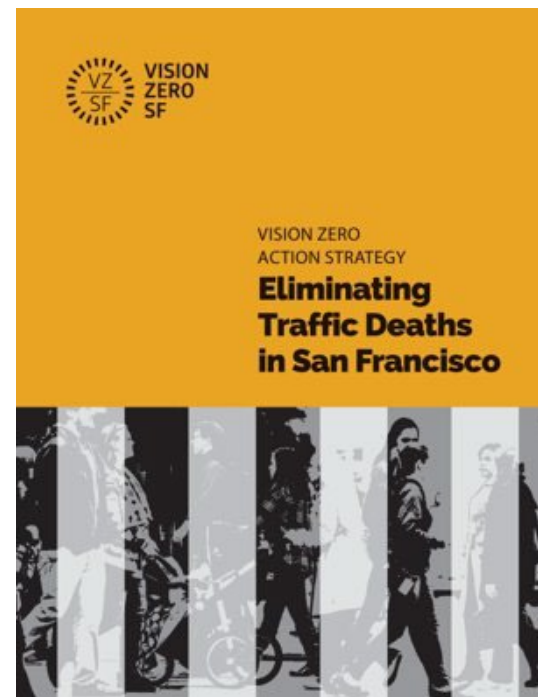
## 2015

What is Vision Zero?



## 2017

Defining a  
Safe System Approach



## 2019

Advancing  
Transformative Policies



## 2021

Vision Zero Action  
Strategy Update

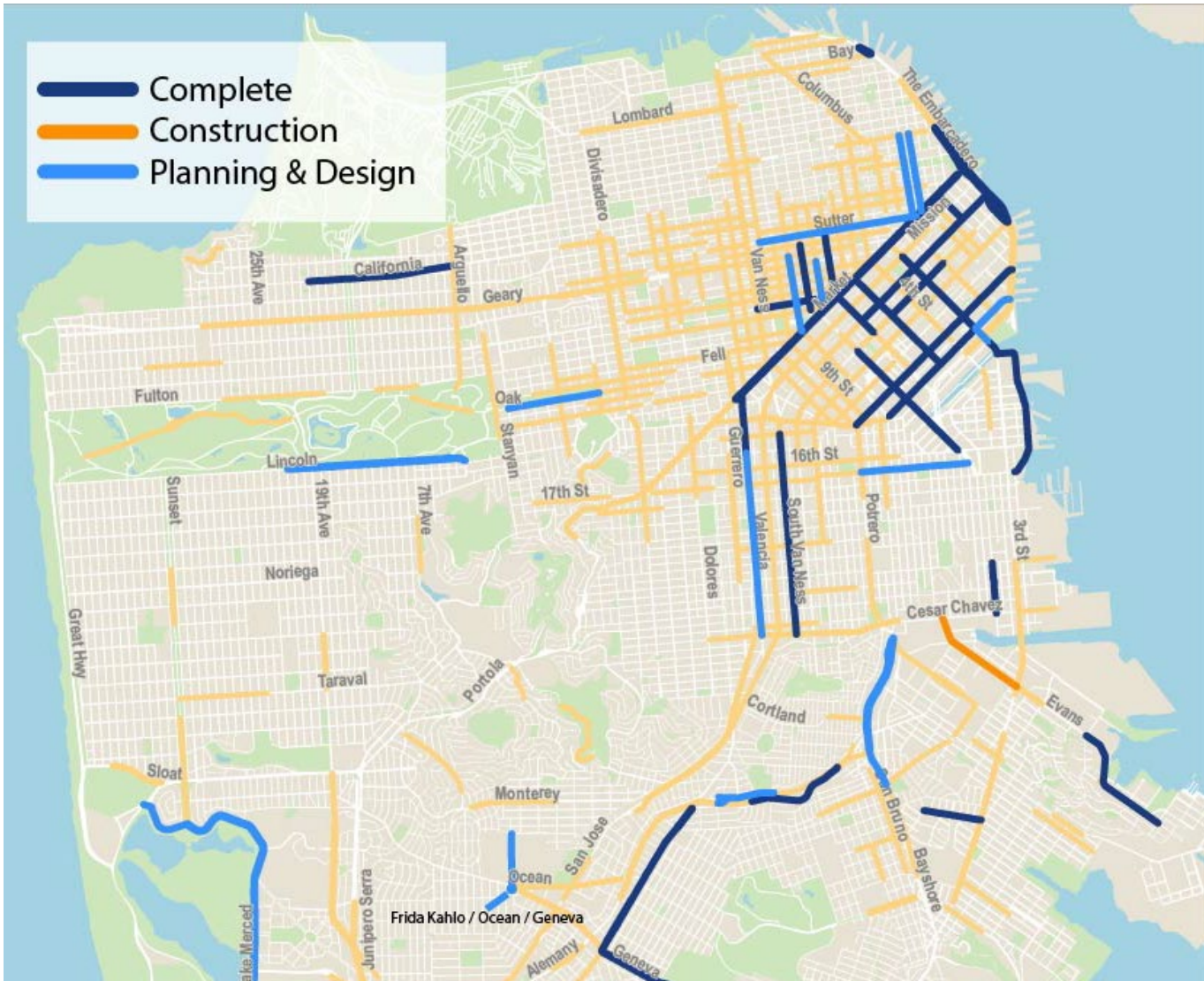
# THE QUICK-BUILD TOOLKIT ON THE HIN

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# QUICK-BUILD PROJECTS TO DATE



>70 mi of HIN

# 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**



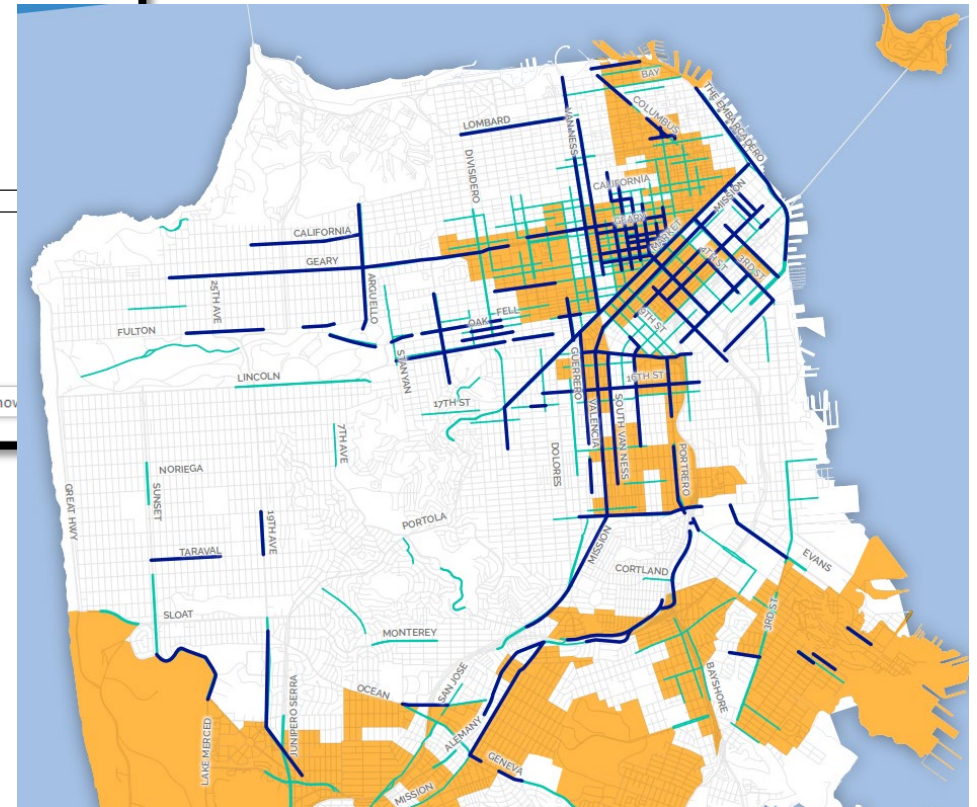
Bayshore Blvd

- 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							A Slow Vehicle Speeds B Improve Visibility C Reduce Conflicts
Recommendation (core toolkit)							
Recommendation (corridor)							
Category	Purpose	Features	Status				Opportunity Areas
			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 internals (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



Presentation last saved: Just now

# UPDATE HIN MAP

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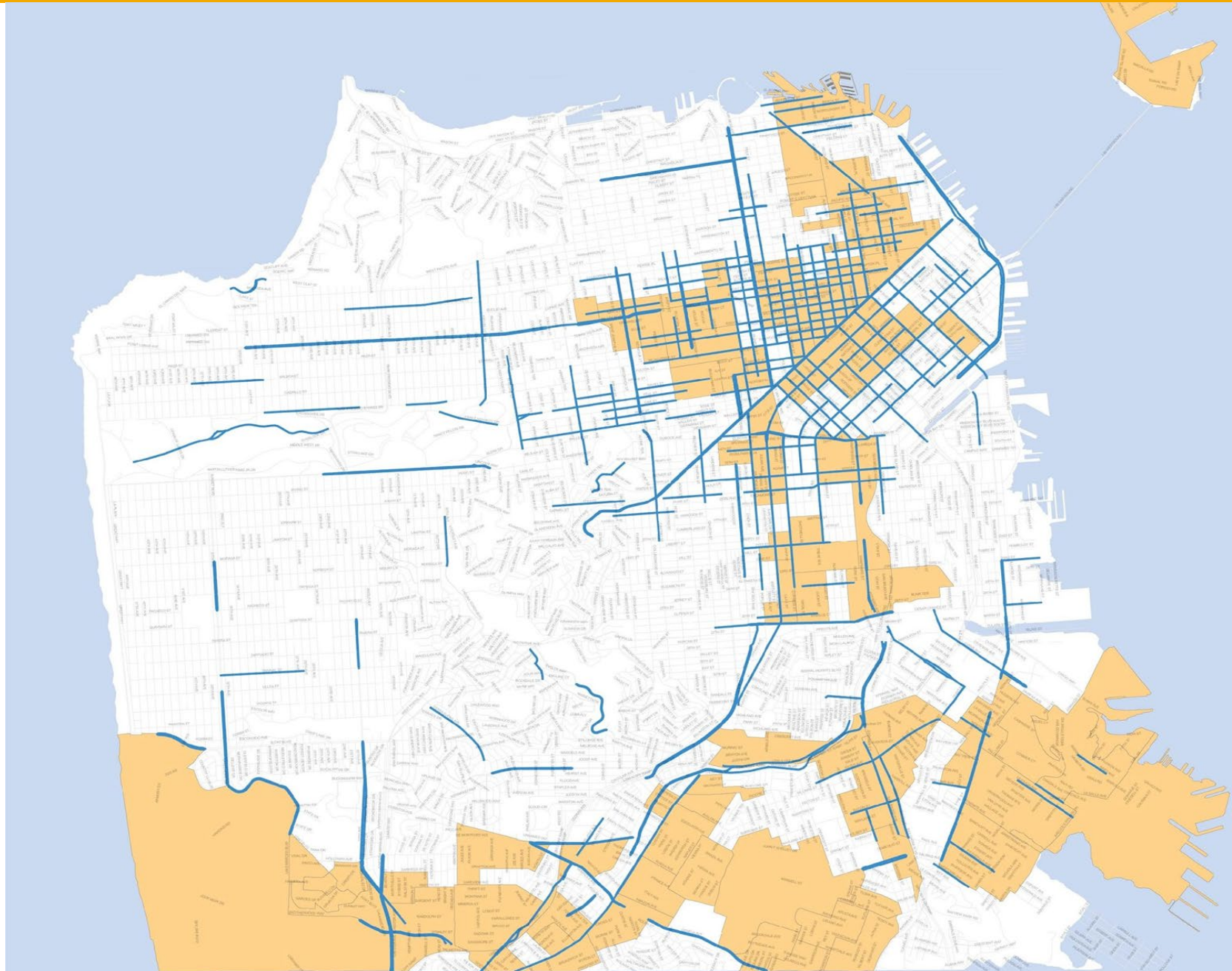
Data Action





# HIGH INJURY NETWORK UPDATE

Updated HIN in  
development for  
release in 2022



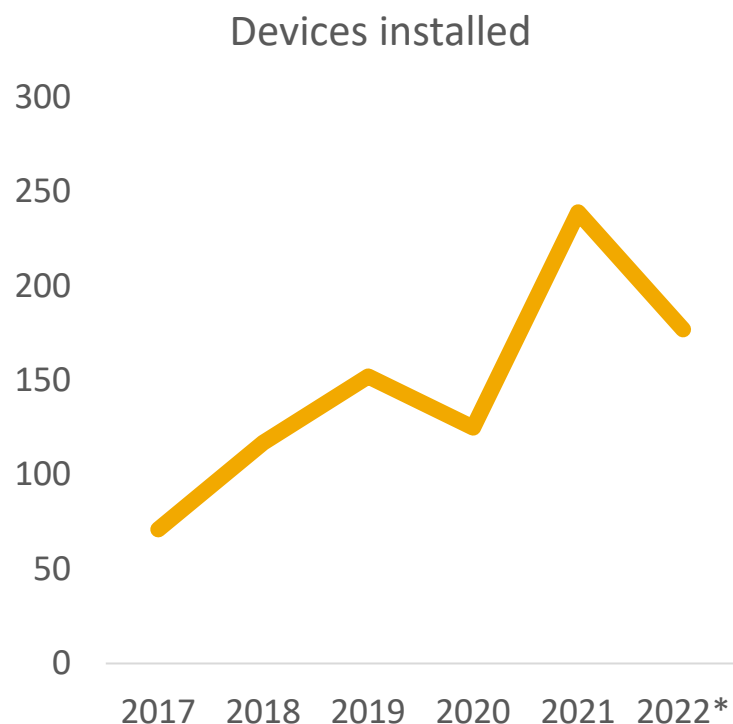
# **COMPLETE 100 TRAFFIC CALMING DEVICES ANNUALLY**

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# 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**

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# COMPREHENSIVE SPEED MANAGEMENT PLAN



The speed limit  
in this zone  
is now 20 mph.

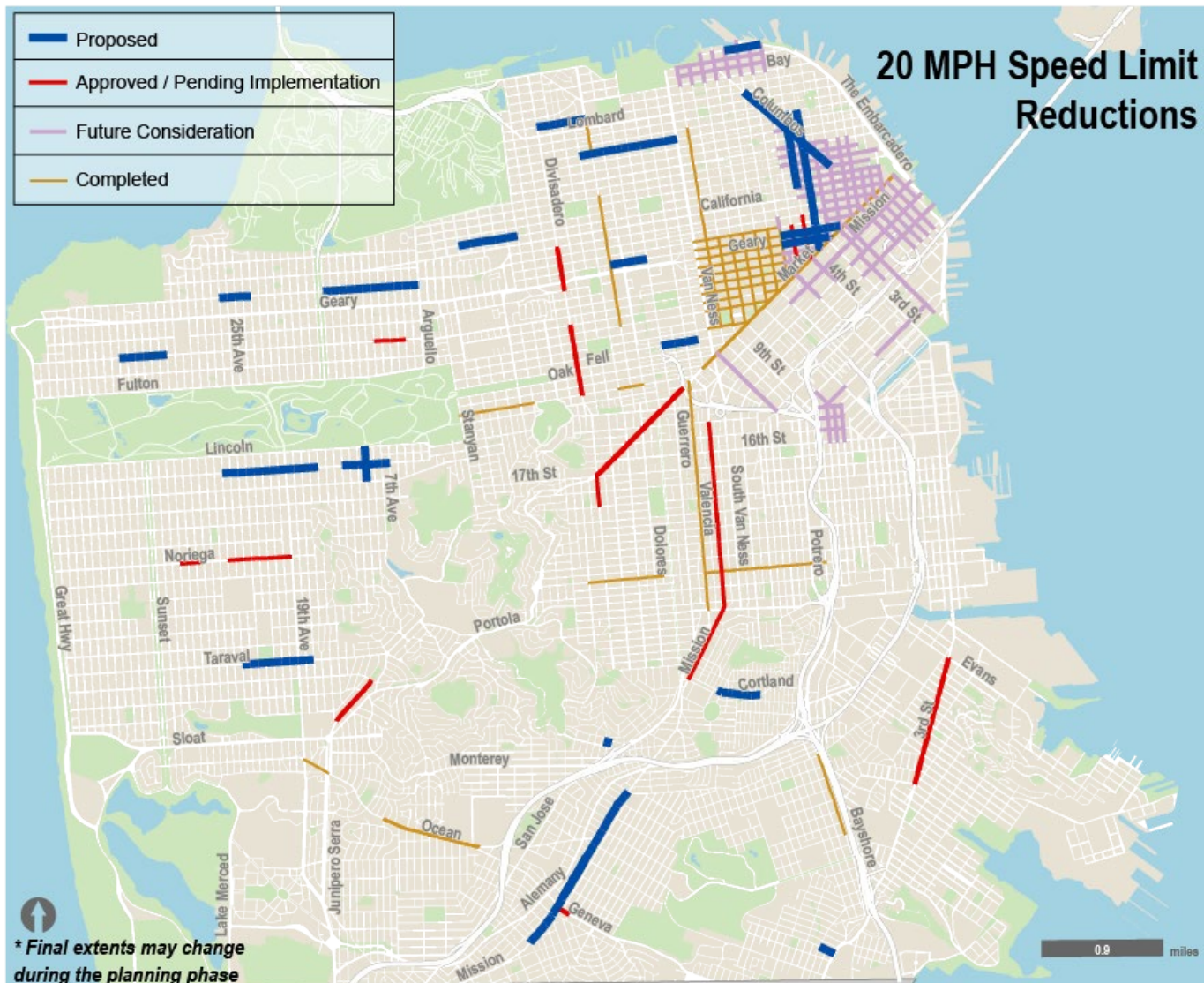
# 20

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**

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# 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**

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## 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.

SEÑAL DE CRUCE PEATONAL ADELANTADA:  
Permite a la gente cruzar y ser vista antes de que entren los autos a la intersección.

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車人的視野。

PAGPAPAUNA SA MGA TAO SA TAWIRAN (CROSSWALK HEAD STARTS):  
Pinapauna na sa pagtawid ang mga tao at hinahayaan munang makita sila bago pa makapasok sa interseksiyon ang mga korse.

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

VISIONZEROSF.ORG



# **EVALUATE TENDERLOIN NO TURN ON RED**

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# 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**

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# 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**

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Safe People Action

# 2022 MOTORCYCLE SAFETY TRAININGS COMPLETED



# **SAFE STREETS FOR OLDER ADULTS AND PEOPLE WITH DISABILITIES GRANTS**

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# Citywide VZSF Grantees

Awarded ~\$200,000 distributed among 4 CBOs with a focus on city-wide and work in different neighborhoods

## 1

### **Senior & Disability Action (SDA)**

- Low-income seniors, people with disabilities, people of color, ASL
- SOMA, Tenderloin, Bayview, Mission, Excelsior, Western Addition

## 2

### **Chinatown Community Development Center**

- Communities within Chinatown of North Beach and Tenderloin

## 3

### **Curry Senior Center**

- Older adults and seniors in the Tenderloin neighborhood

## 4

### **Lighthouse**

- Collaborative, citywide effort for the blind and visually impaired
- Tenderloin, Civic Center, SOMA

# **AUTONOMOUS VEHICLE SAFETY**

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# 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**



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# SF SEVERE TRAFFIC INJURY TRENDS REPORT




  


## San Francisco Severe Traffic Injury Trends: 2011-2020

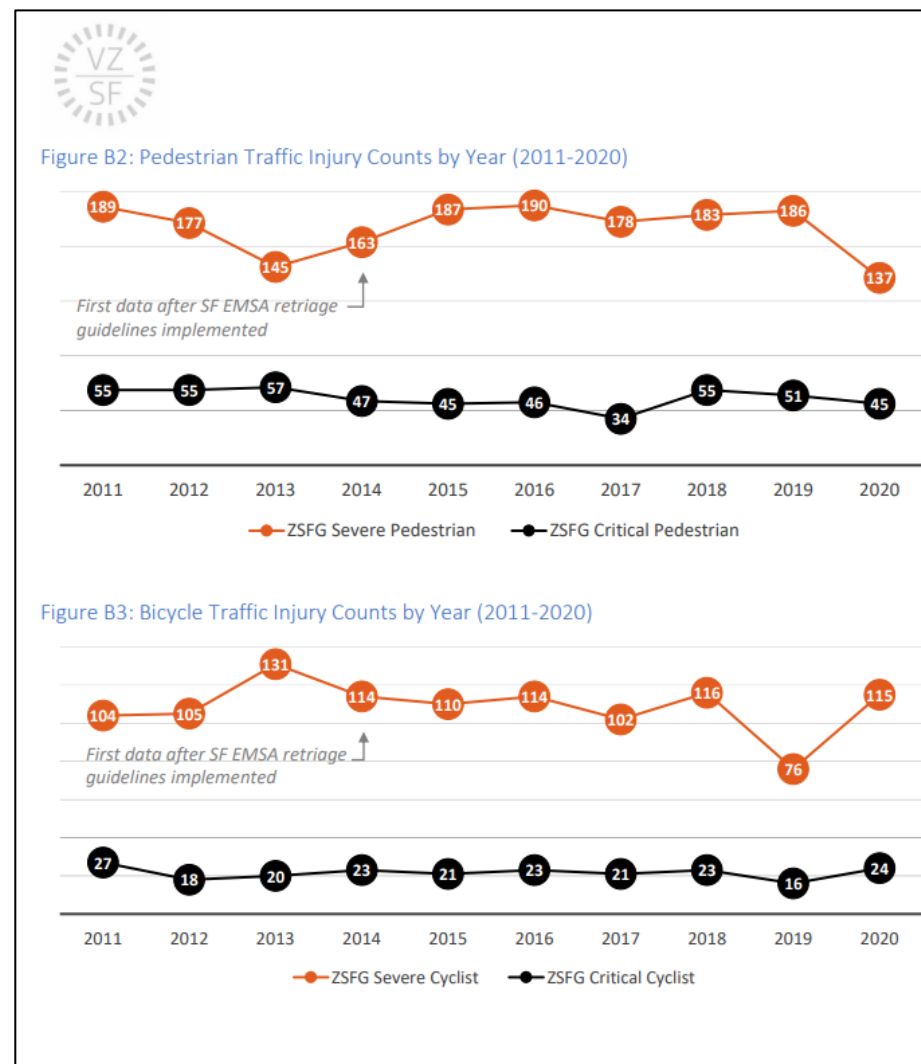
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September 2021

Produced by the San Francisco Department of Public Health

POPULATION HEALTH DIVISION  
SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH



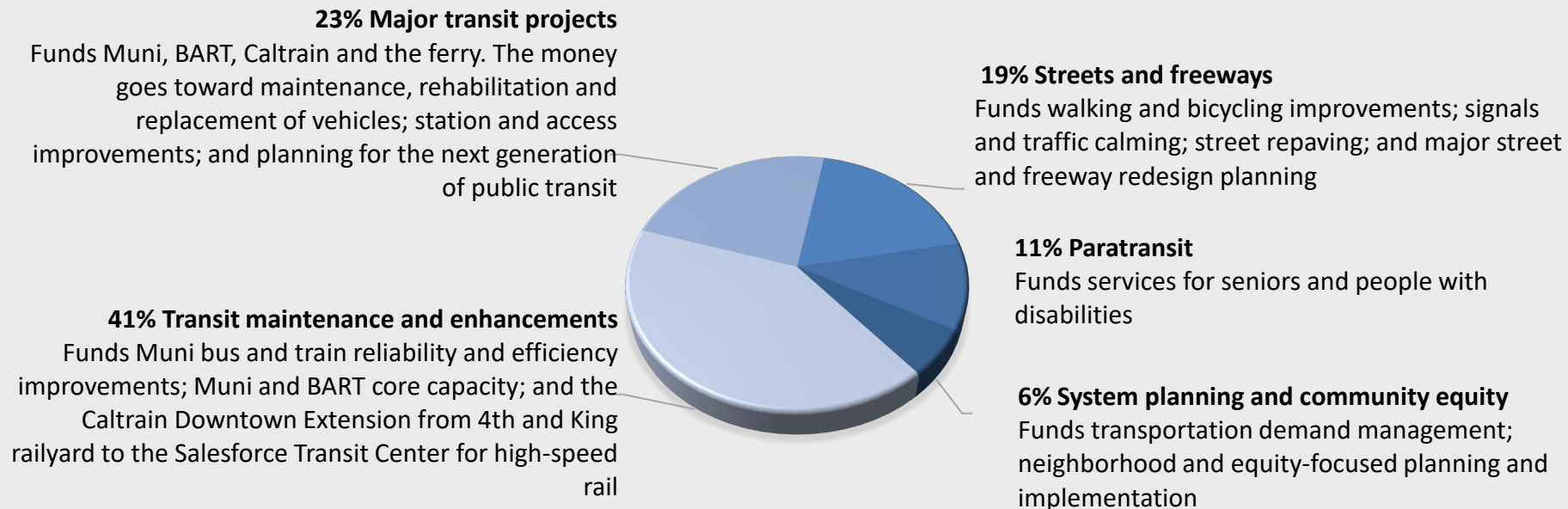


# Proposition L

November 8, 2022 Election

# What's in Proposition L ?

## PROPOSITION L FUNDING PLAN



- ✓ Funds ~\$2.6 billion for transportation projects over 30 years
- ✓ Extends a half-cent sales tax. Does not increase taxes
- ✓ Requires 2/3 majority to pass. If it does not pass, the tax ends in 2034



# Questions?

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