## Tenderloin Traffic Safety Improvements

SFMTA Board of Directors Meeting
March 16, 2021

## Vision Zero


——High Injury Network The $13 \%$ of streets where $75 \%$ of severe and fatal collisions occur.

## Metropolitan

Transportation Commission Communities of Concern Low-income communities, communities of color, seniors, and people who rely on walking and transit as their primary means of transportation.

## Tenderloin Improvements 2017-2020

- Polk Streetscape Project
- Safety Projects
- Safer Taylor Street
- Turk Street Safety Project
- Golden Gate Avenue Safety Project
- Eddy Two-Way Conversion
- 27 Bryant Safety Project
- Tenderloin Daylighting Project
- Pedestrian Scrambles and Continental Crosswalks
- NoMa/SoMa Signal Retiming


## Tenderloin Plan

## May 2020 Tenderloin Neighborhood Safety Assessment and Plan for COVID-19

- Expanding walking space to alleviate public health concerns of overcrowding
- Supporting emergency needs as part of the COVID-19 recovery



## Emergency Streets

## Tenderloin Improvements

$\square$ TL Neighborhood
Existing parking lane closures
Existing block closure
Golden Gate Ave - everyday 6am to 3pm
Fulton Street - 24/7
Ellis Street (Taylor to Jones) - Sun to Fri, 6am to 5pm
Physical distancing lane/areas (24/7)

- Approved
-     - Planning

Shared Spaces (street closure)
Approved (Thurs-Sun, noon to 7pm)
Quick-Build Projects
= = = Planning and Design


## COVID-19 Programs

## Shared Spaces

Larkin Street between Eddy and O'Farrell streets


## Play Streets

## Turk Street between

Leavenworth and Jones streets


## COVID-19 Projects

## Parking Lane Prohibitions and Block Closures

To support and facilitate:

- Safe sleeping sites
- Physical distancing
- Meal services
- Queueing for essential services

Physical Distancing Lanes

To provide temporary walking and rolling space on critical connections in the neighborhood:

- Jones Street between Golden Gate Avenue and O'Farrell Street
- Turk Street between Jones Street and Larkin Street


## Jones Street Physical Distancing Lane



## Slowing Speeds Saves Lives

0
Person Survives the Collision
Results in a Fatality


## Lower speed limits lead to reduced speeds and crashes

## Seattle Case Study

| Crashes | All Crashes | Injury Crashes |
| :--- | :---: | :---: |
| Before | 517 | 193 |
| After | $\mathbf{4 0 3}$ | 158 |
| \% Change | $\mathbf{- 2 2 \%}$ | $\mathbf{- 1 8 \%}$ |

- No engineering changes
- No signal re-timing changes
- No extra enforcement
*Source: Seattle GIS Collisions |http://data-seattlecitygis.
opendata.arcgis.com/]

| Speeds | 50th <br> Percentile | 85th <br> Percentile | $\mathbf{4 0 +}$ MPH <br> Speeders |
| :--- | :---: | :---: | :---: |
| Before | 25.6 MPH | 31.2 MPH | 1119 |
| After | 23.1 MPH | 29.0 MPH | 513 |
| \% Change | $\mathbf{- 9 . 9 \%}$ | $\mathbf{- 7 . 1 \%}$ | $\mathbf{- 5 4 . 1} \%$ |

- Decrease in crashes and top-end speeders


## Reducing speed limits on 17 corridors in the Tenderloin



All surveyed streets qualify for 20 MPH speed limits

## Outreach Approach

- Informational cards translated to seven languages
- Variable and changeable message signs
- Project website
- Social media


## Why lower speed limits?

- Vehicle speed is the largest predictor SPEED
of iniury severity of injury severity LIMIT
- A pedestrian struck at 20 MPH is twice as likely to survive than someone struck at 25 MPH


Why restrict turns on red?

- Restricting turns on red can reduce conflicts between road users
- Turn-related crashes on red occur more often in the Tenderloin than in other neighborhoods


Learn more about Tenderloin traffic safety improvements by visiting:
https://tinyurl.com/y2Akofmd

San Francisco County TTransportation County Tran
Authority

## Advancing changes to state law on how speeds are set

Assembly Bill 43 (Friedman) proposes to allow local jurisdictions more flexibility for how speeds are set, including on the High Injury Network, in business districts, and near vulnerable populations


Tenderloin Traffic Safety Improvements SFMTA.com/projects/tenderloin-traffic-safety-improvements

## Tenderloin COVID-19 Emergency Streets SFMTA.com/TLStreets

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