

# SoMa Ramp Intersection Safety Study: Phase 2

Citizen Advisory Committee



**SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY**

**September, 2018**

# Project Overview



## ► Purpose:

- Improve safety and accessibility at 10 SoMa freeway ramp intersections
- Identify near- to medium-term design improvements

## ► Funded by Caltrans Planning Grant & Prop K match

## ► Intersection selection based on:

- Traffic collisions
- Other planned project locations
- Proactive approach to improving safety

# Study Area



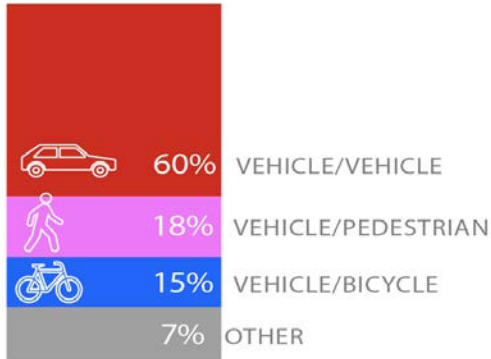
**● STUDY INTERSECTION**

- 1 Mission, Otis, Duboce, & 13th streets (U.S. 101 NB off-ramp)
- 2 South Van Ness Avenue & 13th Street (U.S. 101 SB on-ramp)
- 3 8th Street between Bryant & Harrison streets (I-80 WB off-ramp)
- 4 8th Street & Bryant Street (I-80 WB off-ramp)
- 5 7th Street & Harrison Street (I-80 WB on-ramp)

**— FREEWAY RAMP**

- 6 7th Street between Bryant & Harrison streets (I-80 EB off-ramp)
- 7 7th Street & Bryant Street (I-80 EB off-ramp)
- 8 6th Street & Brannan Street (I-280 NB off-ramp, I-280 SB on-ramp)
- 9 Fremont Street between Howard & Folsom streets (I-80 WB off-ramp)
- 10 Essex Street and Harrison Street (I-80 EB on-ramp)

# Existing Conditions



**Collision Analysis**



**Blocked Crosswalks**



**High-Speed Traffic,  
Lack of Visibility**



**Long Crossing Distances**



**Poor Pedestrian and Bicycle Infrastructure**



# Proposed Improvement Plans



## Curb Bulb-out



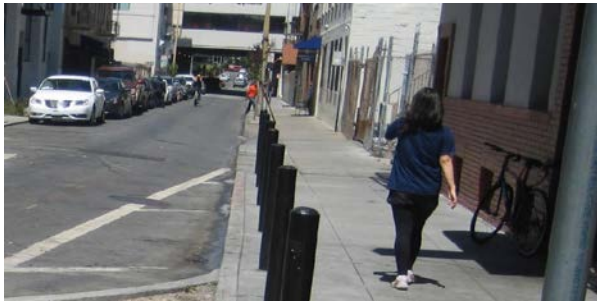
## Median Refuge



## New Crosswalk



## New Sidewalk



## Bike Lane



## Leading Ped. Interval



## New Signal



## Flashing Beacon



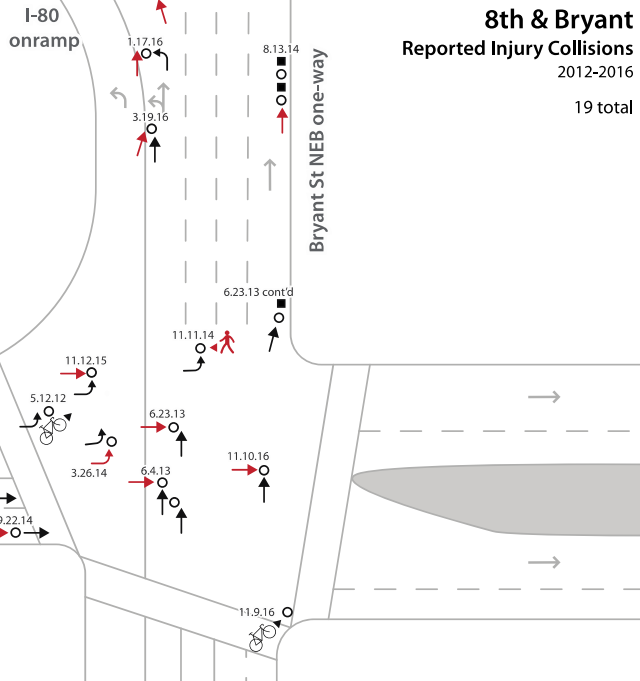
## Signage



# Example Concept Plan – 8<sup>th</sup> and Bryant Street

## Collision Pattern

- Area of Collision
- ⊗ Area of Severe Collision
- ↑ Vehicle Direction Prior to Collision
- 🚶 Pedestrian
- 🚲 Cyclist
- Stopped Vehicle
- mm.dd.yy Collision Date



**8th & Bryant**  
 Reported Injury Collisions  
 2012-2016  
 19 total

Preliminary draft for review  
 All collision locations are approximate  
 Red = party at fault  
 "Cont'd" shows secondary collision point

## Proposed Improvements



# Project Outreach

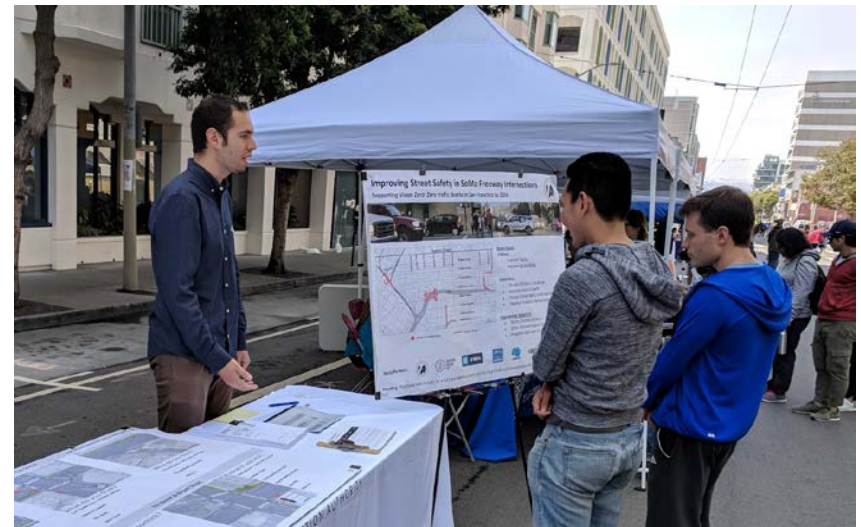
## ► Spring 2018: Gathering Initial Ideas

- Multilingual survey with 800+ responses
- Stakeholder meetings
- Street tabling
- Social media campaign & ads
- Radius mailer



## ► Summer 2018: Sharing Draft Improvements

- Open house
- Sunday Streets & other tabling
- Stakeholder meetings
- Posters
- Social media, emails



# Project Status and Next Steps

- ▶ Incorporating public feedback in draft improvement plans
- ▶ Traffic analysis, cost estimates, funding & implementation plans
- ▶ Coordinating with Caltrans



Project Tasks	Aug	Sep	Oct	Nov	Dec	Jan
Incorporate Feedback, Complete Technical Analysis						
Develop Cost Estimate, Funding and Implementation Plan						
Share Final Recommendations with Community						
Adopt Final Report						



# Questions?

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