

# SoMa Freeway Ramp Intersection Safety Study Phase 2



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County Transportation  
Authority

July 9, 2019

# Project Overview



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## Purpose:

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

## Intersection selection based on:

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

Funded by Caltrans Planning Grant & Prop K match

# Study Intersections



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● STUDY INTERSECTION

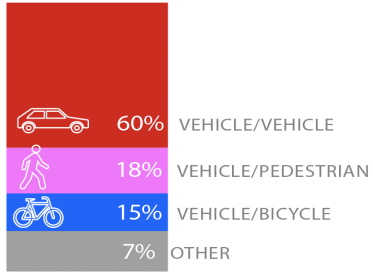
— FREEWAY RAMP

- 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)
- 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



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Collision Analysis



Blocked Crosswalks



High-Speed Traffic,  
Visibility Challenges



Long Crossing Distances



Poor Pedestrian and Bicycle Infrastructure



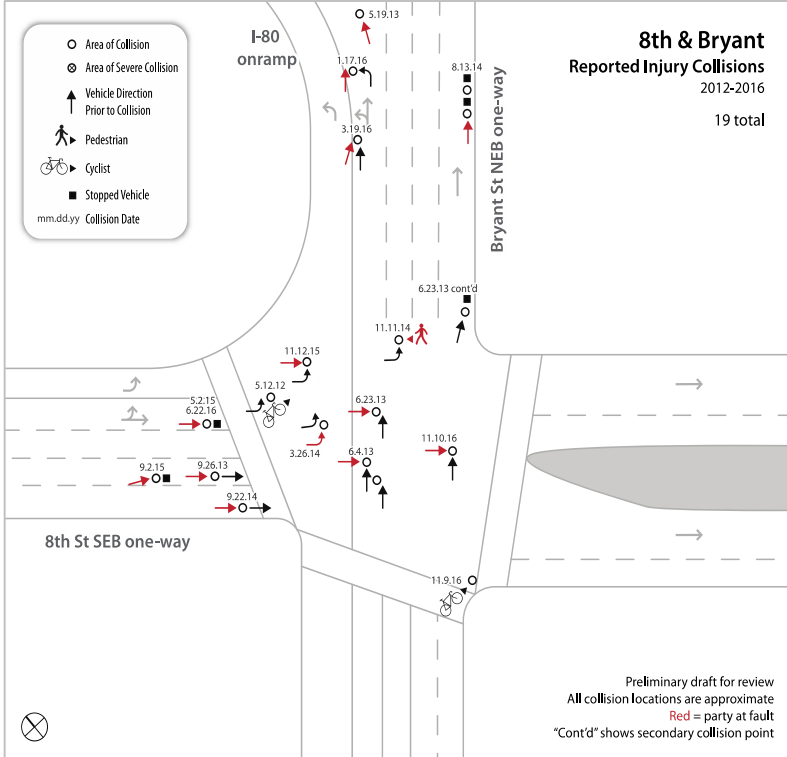
# Example Proposed Improvements

## 8<sup>th</sup> and Bryant Streets



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### Collision Pattern



### Proposed Improvements



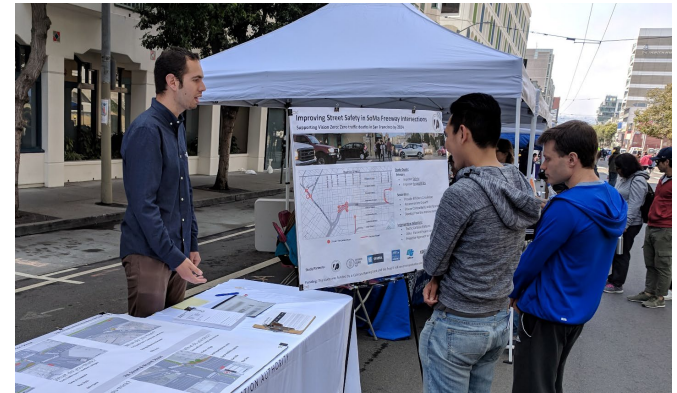
# Project Outreach



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## Study Outreach Methods:

- Multilingual survey
- Open house
- Sunday Streets & other tabling
- Stakeholder meetings
- Social media campaign & ads
- Radius mailer



# Project Cost and Implementation Plan



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## Total Project Cost: \$10.7 M

- Near-term: \$250 K
- Capital Improvement: \$10.5 M

## Implementation Plan:

- Implementation of most recommendations by SFMTA
- Caltrans approvals required

## Funding Plan Includes:

- NTIP D6 Capital funds for select near-term improvements
- On-going projects such as Market Octavia Plan Public Realm Plan and 7th Streetscape Project
- City funds such as SFMTA upcoming CIP
- Other local, state and federal funding sources such as IPIC, ATP and Potential TNC Tax



# Thank you.

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