

Vision Zero Ramp Intersection Study: Phase 1

Board Agenda Item 7



SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY

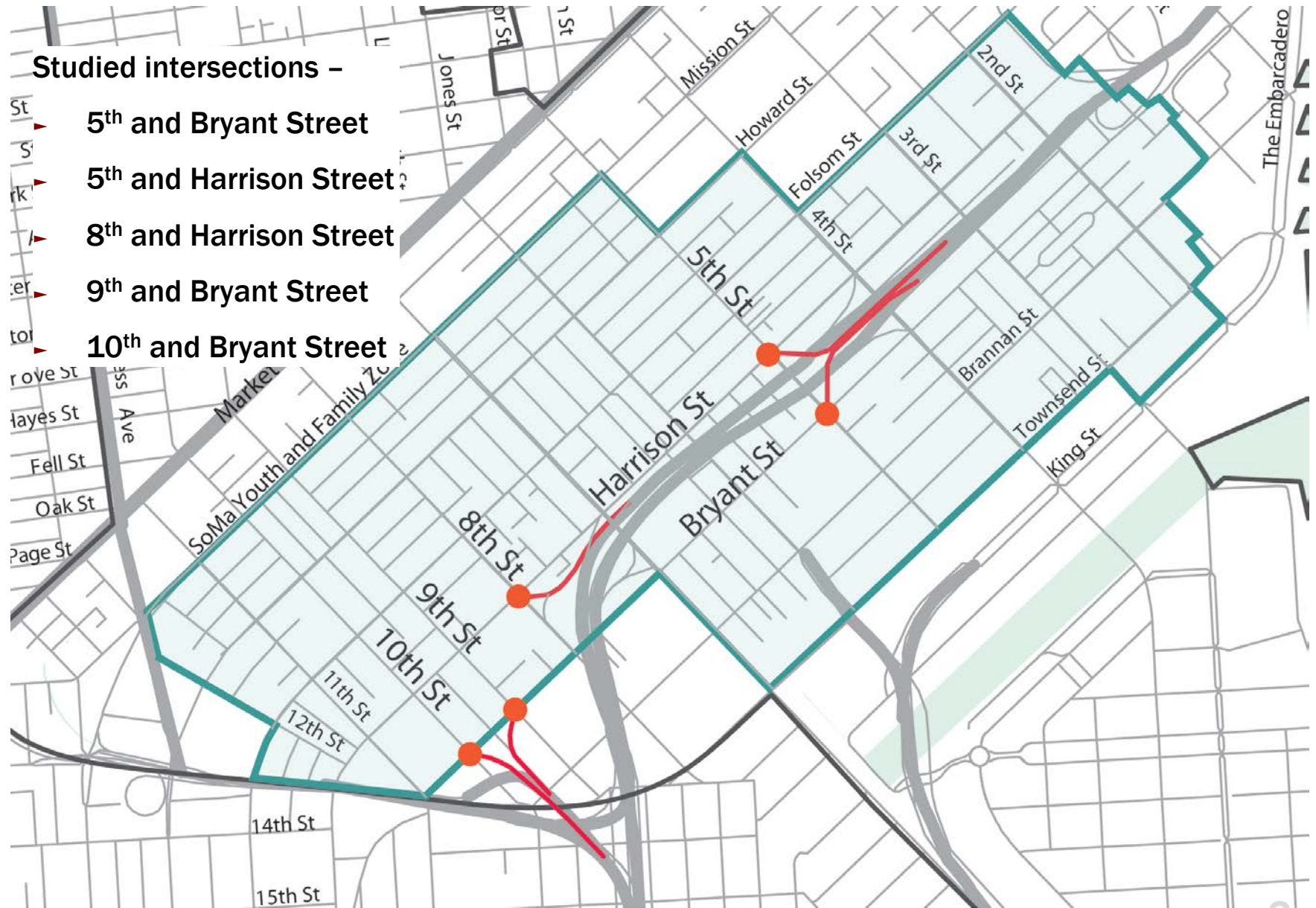
May 8, 2018

Project Overview

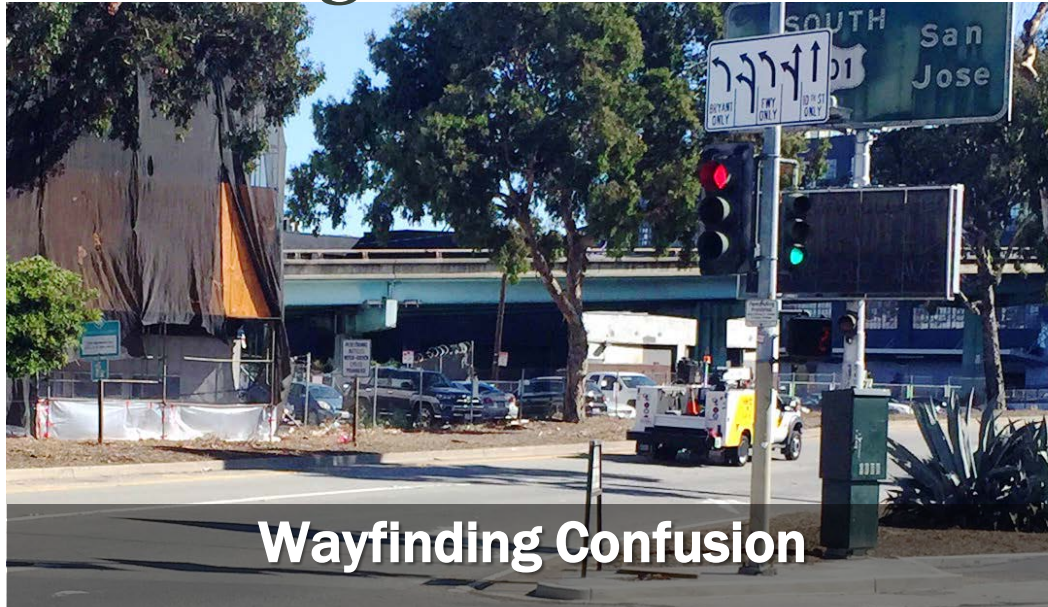
- ▶ **Funded by Prop K D6 NTIP Planning**
- ▶ **Purpose:**
 - ▶ **Improve traffic safety for all modes at SoMa freeway ramp intersections**
 - ▶ **Develop low-cost, near term improvement concepts**
- ▶ **Five freeway ramp intersections selected based on:**
 - ▶ **Location — South of Market Youth and Family Special Use District**
 - ▶ **Traffic collisions**
 - ▶ **Not included in other planning efforts**



Study Area



Existing Conditions



Wayfinding Confusion



Lack of Visibility



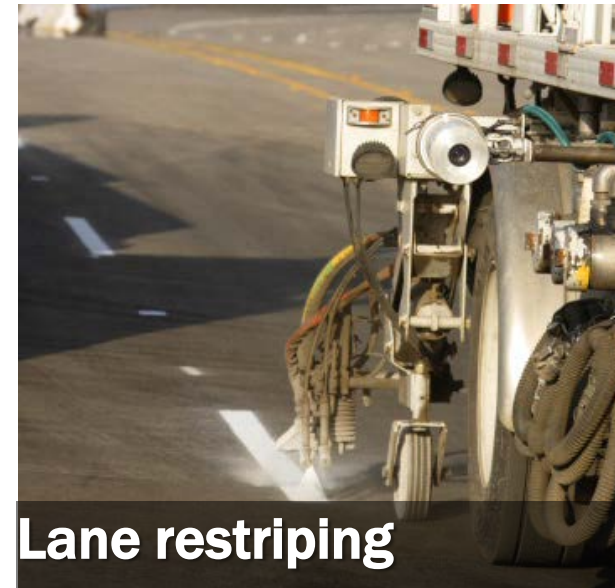
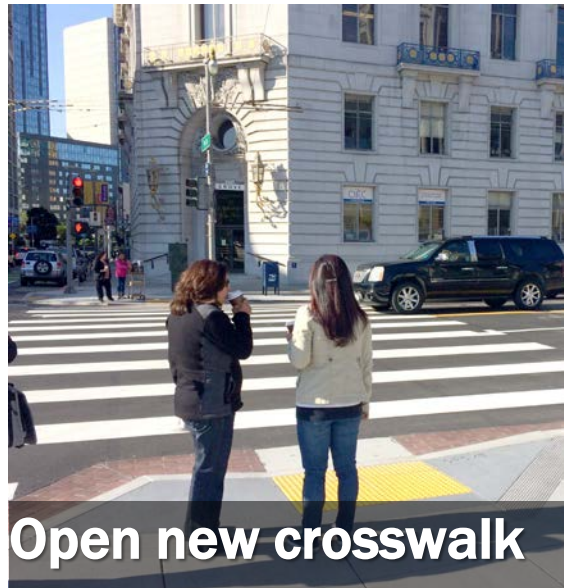
Missing Ped/Bike Infrastructure

Existing Conditions



- Multiple lanes of high-speed traffic
- Long pedestrian crossing distances
- Lack of signal visibility

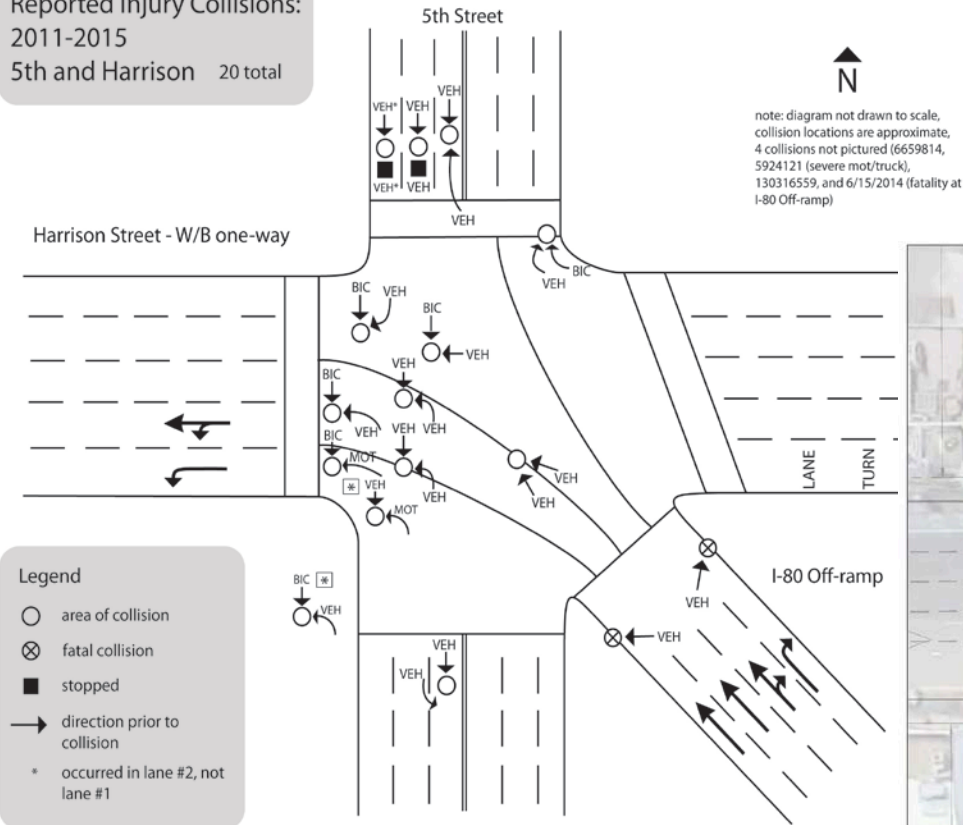
Proposed Improvement Plans



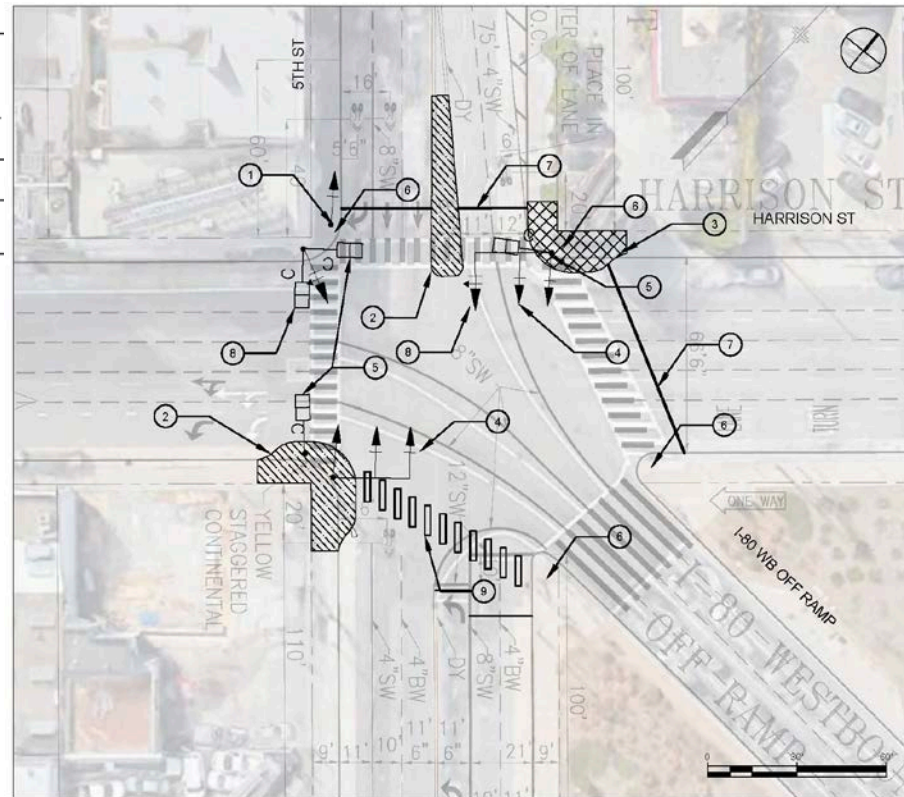
Example Concept Plan – 5th and Bryant Street

Collision Pattern

Reported Injury Collisions:
2011-2015
5th and Harrison 20 total



Proposed Improvement



Project Outreach

- ▶ **Community outreach:**
 - ▶ Neighborhood groups
 - ▶ Advocacy groups
 - ▶ SF Police Department
 - ▶ Vision Zero Task Force
- ▶ **Community feedback:**
 - ▶ Additional pedestrian bulb-outs
 - ▶ Enforcement to stop vehicle from blocking pedestrian crosswalks
 - ▶ Additional stop bars
 - ▶ Greening in large pedestrian bulb-outs
- ▶ **In response to feedback, construction budget increased to incorporate additional enhancements**



Project Funding and Implementation

- ▶ **Total estimated project cost: \$4.4 million**
- ▶ **5th and Harrison Street, 5th and Bryant Street**
 - ▶ **5th Street Improvement Project expected to be completed in 2019**
- ▶ **8th and Harrison Street, 9th and Bryant Street, 10th and Bryant Street**
 - ▶ **Included in signal upgrades in the draft SFMTA CIP FY 19-23**
 - ▶ **Pending SFMTA Board Approval; expected July 2018**
- ▶ **Other potential funding sources:**
 - ▶ **San Francisco Funds: Proposition K, Proposition B, and Proposition A**
 - ▶ **Interagency Plan Implementation Committee (IPIC)**
 - ▶ **Highway Safety Improvement Program (HSIP)**
 - ▶ **Active Transportation Program (ATP)**

Next Steps: Phase 2

- ▶ **Phase 2 – Freeway Ramp Intersection Safety Study**
 - ▶ **Project Overview Video at www.sfcta.org/ramps-2**
 - ▶ **Study Survey: <https://soma-survey.sfcta.org>**
 - ▶ **Initial outreach ongoing to:**
 - **Share study goals and ramp intersections**
 - **Gather input on stakeholders' experiences and improvement ideas**
 - ▶ **Next step: Propose draft safety improvements by summer 2018**
 - ▶ **Study completion by January 2019**



Questions?

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