

SFMTA Rapid Response to Fatal Crashes

Ricardo Olea – City Traffic Engineer DRAFT July 31, 2018

2017 Executive Directive

"I ask that the SFMTA also develop a Rapid Response Team to quickly analyze, design and develop improvements at the sites of Vision Zero-related fatalities."

> Mayor Ed Lee Letter to SFMTA, November 15, 2017

Office of the Mayor City & County of San Francisco



Edwin M. Lee

November 15th, 2017

Cheryl Brinkman SFMTA Board of Directors 1 South Van Ness Avenue San Francisco, CA 94103

Board Chair Brinkman,

It has now been more than a year since I issued an Executive Directive instructing all City Departments to reduce and eliminate serious injuries and fatalities on our streets as part of our commitment to Vision Zero.

While our various Departments, including the SFMTA, have made significant progress in advancing our Vision Zero goals, there is more that must be done.

Specifically, the SFMTA needs to explore all possible options for accelerating the implementation of Vision Zero capital projects currently in the pipeline, including identifying an erosolving bureaccratic obstacles to these important projects. In addition, the SFMTA should expeditiously advance and implement near-term safety improvements for Vision Zero projects that have an anticipated implementation date beyond one year from today.

I ask that the SFMTA also develop a Rapid Response Team to quickly analyze, design and develop improvements at the sites of Vision Zero-related fatalities. One death on our streets is too many and the SFMTA needs to take swift action to improve safety at collision sites. I appreciate the SFMTA's early commitment to staffing and implementing this team.

I recognize the good work that you and your staff have accomplished and continue to accomplish. But with 17 deaths on our streets so far this year, we need to do more.

Sincerely

Mayor Edwin M. Lee

CC: SFMTA Director of Transportation Ed Reiskin SFMTA Sustainable Streets Director Tom Maguire Mayor Chief of Staff Jason Elliot Mayor Senior Adviser Andres Power

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Fatality Response Protocols

- SFPD immediately notifies SFMTA management of incident
- SFMTA assigns staff to do field investigation (typically done within 24 to 48 hours)
- SFPD and SFMTA hold conference call to discuss fatal crash details
- Based on review, SFMTA makes recommendation of any possible changes
- SFMTA contacts other agencies if they are involved
 - Caltrans (State jurisdiction)
 - SFPUC (streetlights)
 - Public Works (civil engineering, trees, construction)

Fatality Totals to July 1st 2018

	2018	2017	2016
Traffic Victim	YTD Total (End of June)	YTD Total (End of June)	YTD Total (End of June)
People Killed While Walking	5	4	9
	1		
People Killed While Cycling	I	2	3
People Killed While Riding in a Motor Vehicle	0	0	5
People Killed While on a Motorcycle	0	2	1
People Killed While Driving	2	0	2
TOTAL	8	8	20

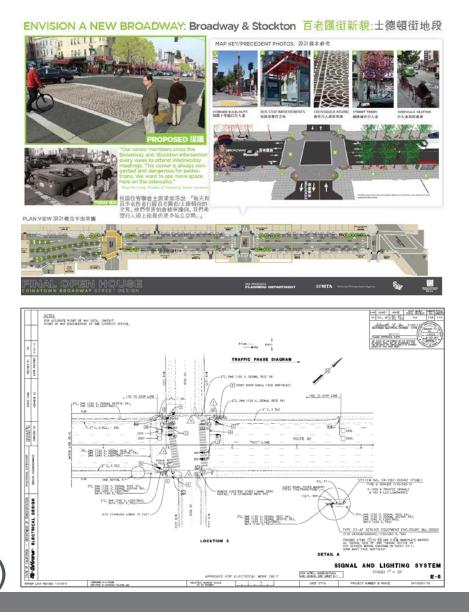
Fatal Locations (First Quarter 2018)

Date	Location	Victim Mode	Summary	Follow Up Note
1/23/2018	Mansell/Visitacion	Driver	Vehicle passed a school bus on Mansell, crossing double yellow. Hit opposing vehicle head on.	 SFMTA recommended the following changes: Changes to STOP AHEAD signage Changes to pavement centerline Addition of radar speed feedback signs to Mansell (pending)
2/24/2018	Rice/San Jose	Pedestrian	Driver failed to yield to pedestrian in crosswalk crossing San Jose	Extended intersection red zones. Made recommendations to Caltrans, who operates this roadway, to review speed survey and pedestrian warning signs. Caltrans has a project to install a pedestrian signal at this intersection by end of 2019.
3/16/2018	Broadway/Cordelia	Pedestrian	Pedestrian crossing midblock struck by driver	Broadway streetscape project under construction (new sidewalk changes, lights, streetscape). Public Works staff followed up on worksite conditions with SFPD investigators.

First three 2018 fatals had...

Project completed
 (Mansell Streetscape)

- Project in construction
 (Chinatown
 Broadway Streetscape)
- Projects pending
 (Caltrans San Jose
 Pedestrian Improvements)





Mansell St at Visitacion Ave

January 2018





Broadway west of Stockton Street – March 16, 2018

2018 Fatal Incidents (Second Quarter)

Date	Location	Victim Mode	Summary	Follow Up Note
4/17/2018	Ocean/Victoria	Pedestrian	Pedestrian struck by turning vehicle	SFMTA implemented signal timing and marking improvements throughout Ocean Ave corridor
4/28/2018	19th Ave/Winston	Pedestrian		Night site visit identified non- functioning street light, SFMTA submitted maintenance request.
5/29/2018	3rd/Arthur/ Cargo Way	Driver		SFMTA is working with the Port on a project to open the north crosswalk at this intersection.
6/13/2018	28th/Castro	Pedestrian	Tow truck lost control of towed vehicle, unattended vehicle rolled down street and struck city worker working in roadway	Special circumstances of this incident being investigated by SFPD, CHP (tow truck), SFPUC.
6/27/2018	The Embarcadero/ Chestnut/Sansome	Bicyclist	Pedicab struck from behind by driver driving erratically	Under review. The Embarcadero cycle-track study on-going.

2018 Fatal Incidents (July)

Date	Location	Victim Mode	Summary	Follow Up Note
7/7/2018	16th/Mission	Pedestrian	Pedestrian crossing midblock struck by driver	Muni Forward is recommending improvements to existing transit bulbs on Mission.
7/17/2018	36 th Ave/Sloat	Pedestrian	Pedestrian crossing on crosswalk stuck by driver on Sloat Blvd	Caltrans activated new pedestrian beacon on July 11 th , 2018. Under investigation. SFMTA coordinating with Caltrans on follow up.



Capital projects

- Vision Zero Improvements
- Bicycle and Pedestrian Facilities
- New Traffic Signals and Upgrades
- Traffic Calming







Operational programs

SFMTA oversees over 4,000 requests a year concerning:

- Signalized intersections
- Traffic signs and regulations
- Color curb zones
- Pavement markings
- School area safety









CRISIS RESPONSE FOR VICTIMS' FAMILIES







Coordinated City Response for Families of People Killed in Traffic Crashes – Initiated at the Crash Scene. *Currently participating agencies:*

- San Francisco Department of Public Health Crisis Response Team, Community Health Equity and Promotion, Environmental Health
- San Francisco Medical Examiner's Office
- San Francisco Police Department
- San Francisco District Attorney's Office

Increased collaboration and communication for improved service to victims' families:

- SFPD Collision Investigators supported by SFDPH Crisis Counselors at the collision scene
- SF District Attorney's Victim Services providing services more quickly within the critical time windows for grieving families – including access to State Victim Compensation Program, assistance navigating the Criminal Justice System
- SFDPH Crisis Response Team providing therapy for individuals & families, up to 24 months