1455 Market Street, 22nd Floor San Francisco, California 94103 415.522.4800 FAX 415.522.4829 info@sfcta.org www.sfcta.org

AGENDA

VISION ZERO COMMITTEE Transportation Authority Board Special Meeting

Date: 2:00 p.m., Thursday, December 11, 2014

Location: Room 250, City Hall

Commissioners: Commissioners Kim (Chair), Yee (Vice Chair), Breed, Mar, Wiener and

Avalos (Ex Officio)

CLERK: Steve Stamos

Page

- Roll Call 1.
- 2. Approve the Minutes of the September 30, 2014 Meeting – ACTION*

3. Vision Zero Progress Report – INFORMATION* 3 7

The co-chairs of the Vision Zero Task Force, Megan Wier of the Department of Public Health and Timothy Papandreou of the San Francisco Municipal Transportation Agency, will provide an overall progress report on the various Vision Zero projects and initiatives, highlighting the work done in 2014. This will also include an update on the Safe Streets SF education campaign, a draft Vision Zero high injury network that will illustrate streets with high concentrations of injuries and fatalities regardless of mode of travel, and a recap of the Vision Zero for Cities Symposium held in New York on November 14, 2014. This is an information item.

4. Update on Near-Term Capital Projects – INFORMATION*

17

Tom Maguire, the new Director of the San Francisco Municipal Transportation Agency (SFMTA) Sustainable Streets Division will provide a status report on the 24 Vision Zero near-term engineering capital projects and additional Vision Zero related projects funded through the City's Fiscal Year 2014/15 budget. This will include an update on the status, schedule, and funding plan for each of the projects, and describe the prioritization criteria used to select the projects. The SFMTA will also highlight barriers to project delivery, and provide an update regarding the efforts to identify needed staff resources and timeline for hiring new staff to support Vision Zero and other project implementation. This is an information item.

5. Draft Vision Zero Two-Year Action Strategy – INFORMATION*

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The co-chairs of the Vision Zero Task Force, Megan Wier of the Department of Public Health and Timothy Papandreou of the San Francisco Municipal Transportation Agency will present a draft Vision Zero two-year action strategy defining the specific actions agencies will be taking over the next two years to support progress towards Vision Zero. This is an information item.

- 6. Introduction of New Items
- 7. **Public Comment**
- 8. Adjournment

* Additional materials

If a quorum of the Transportation Authority Board is present, the meeting constitutes a Special Meeting of the Transportation Authority Board. The Clerk of the Authority shall make a note of it in the minutes, and discussion shall be limited to items noticed on this agenda.

Please note that the meeting proceedings can be viewed live or on demand after the meeting at www.sfgovtv.org. To know the exact cablecast times for weekend viewing, please call SFGovTV at (415) 554-4188 on Friday when the cablecast times have been determined.

The Legislative Chamber (Room 250) and the Committee Room (Room 263) in City Hall are wheelchair accessible. Meetings are real-time captioned and are cablecast open-captioned on SF Cable 26. Assistive listening devices for the Legislative Chamber are available upon request at the Clerk of the Board's Office, Room 244. Assistive listening devices for the Committee Room are available upon request at the Clerk of the Board's Office, Room 244 or in the Committee Room. To request sign language interpreters, readers, large print agendas or other accommodations, please contact the Clerk of the Authority at (415) 522-4800. Requests made at least 48 hours in advance of the meeting will help to ensure availability.

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In order to accommodate persons with severe allergies, environmental illnesses, multiple chemical sensitivity or related disabilities, attendees at all public meetings are reminded that other attendees may be sensitive to various chemical based products. Please help the Transportation Authority accommodate these individuals.

If any materials related to an item on this agenda have been distributed to the Vision Zero Committee after distribution of the agenda packet, those materials are available for public inspection at the Transportation Authority at 1455 Market Street, Floor 22, San Francisco, CA 94103, during normal office hours.

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DRAFT MINUTES

VISION ZERO COMMITTEE

Tuesday, September 30, 2014

1. Roll Call

Chair Kim called the meeting to order at 10:07 a.m. The following members were:

Present at Roll Call: Commissioners Breed, Kim and Yee (3)

Absent at Roll Call: Commissioners Mar (entered during Item 2), Tang (entered during Item 4) and Wiener (entered during Item 3) (3)

2. Approve the Minutes of the June 12, 2014 Meeting – ACTION

The minutes were approved without objection by the following vote:

Ayes: Commissioners Breed, Kim, Mar and Yee (4)

Absent: Commissioner Wiener (1)

3. Update on Near-Term Capital Projects – INFORMATION

Chair Kim welcomed the group. She noted that the commissioners had dedicated funding to Vision Zero in the annual budget approved June, and requested an update on the status of funded projects.

Mari Hunter, Senior Planner at the San Francisco Municipal Transportation Agency (SFMTA), said that the SFMTA had already delivered eight of the Vision Zero projects on the near-term capital projects list. She stated that the costs of all forty projects on the list summed to \$21 million. Project managers had been assigned to all projects and projects funded by General Fund add-backs had also been included on the list of projects.

Chair Kim and Commissioner Mar indicated that two of the projects (curb extensions at 6th Street and Howard Street and a new traffic signal at Masonic Avenue and Ewing Terrace) were planned prior to Vision Zero and questioned whether they should be included on the list. Tim Papandreou, Deputy Director of Strategic Planning and Policy at the SFMTA, acknowledged that some projects had been planned prior to Vision Zero and indicated that he would take the feedback into consideration. Commissioner Yee commented that some projects planned prior to Vision Zero are being expedited as a result of the process.

Commissioner Wiener noted that investment in Districts 4 and 8 seemed low relative to the share of collisions happening in those districts. He expressed his concern about the need for pedestrian safety improvements to upper Market Street. Commissioner Wiener stated that he wants to see momentum in addition to funding to get the Vision Zero projects done within 24 months.

Commissioner Mar stated that it was important to use data and look at the most dangerous intersections. He noted that the new traffic signals at Masonic at Ewing Terrace, and Geary at Palm should be referenced as falling in both Districts 1 and 2.

Commissioner Breed requested a map showing the most problematic intersections and how the Vision Zero projects related to those locations. She stated she wanted to understand the data particularly for streets like Turk, Eddy, and Golden Gate Avenue, especially eastward toward Steiner. Megan Wier, Epidemiologist at the San Francisco Department of Public Health, noted that city departments have the data indicating where bicycle and pedestrian collisions happen and where they are most severe. Ms. Hunter agreed to provide the information requested by Commissioner Breed.

Commissioner Yee stated that he would like more information the scope and schedule of the projects funded through General Fund add-backs for District 7. Ms. Hunter agreed to provide an update.

Chair Kim requested a breakdown of the funding sources for the \$21 million for the Vision Zero near-term capital projects. Mr. Rewers responded that the funding was coming from SFMTA Revenue Bonds, Prop K, operating funds, and General Fund add-backs.

During public comment, Nicole Schneider, Executive Director of Walk SF, reminded the Committee that the original purpose of Vision Zero was to go above and beyond projects that were already planned.

Debbie Gould, a resident of District 6, requested more information on the definitions of road diets and leading pedestrian intervals and asked if the list of projects could be modified.

Leah Shahum, Executive Director of the San Francisco Bicycle Coalition, echoed the concern of Nicole Schneider that the Vision Zero projects ideally would go above and beyond work that was already planned.

Mark Fong, an attorney, spoke on behalf of the family of an individual who was killed on September 20 at the intersection of Stockton and Sacramento. He reported that three days later another individual was struck at the same intersection, and in fact, 29 pedestrian injuries and two fatalities have occurred at the intersection over the previous nine years.

Chair Kim requested a recess and the Committee declared the meeting in recess at 11:10 a.m.

Transportation Authority Chair Avalos temporarily removed Commissioner Mar from the Committee and appointed Commissioner Tang in place of Commissioner Mar to serve until the end of the meeting. Vice Chair Yee reconvened the meeting at 11:24 a.m., with Commissioners Breed and Tang in attendance.

4. Update on Enforcement Activities – INFORMATION

Commander Ali of the San Francisco Police Department relayed that, as of August 31, there had been a 62 percent increase in the number of traffic citations issued compared to 2013. He noted that citations had focused on the top five pedestrian safety collision factors, which accounted for 24 percent of the citations issued.

5. Vision Zero Progress Report – INFORMATION

Tim Papandreou of the San Francisco Municipal Transportation Agency (SFMTA) noted that two-year action strategies would be ready for release in December and highlighted items contained in the progress report packet.

Megan Wier, Epidemiologist at the San Francisco Department of Public Health (SFDPH), noted the release of the Transbase database, available at www.transbasesf.org. She explained that the database was a key input into Vision Zero. Commissioner Tang asked for more information on some of the policy initiatives and changes that might need to occur in support of Vision Zero. Mr. Papandreou noted that the SFMTA was not currently allowed to implement automated speed enforcement. He also referenced the need for Don't Block the Box programs and stated that the SFMTA was looking into the role of Parking Control Officers in enforcing the don't-block-the-box message.

Commissioner Yee asked about the focus of the safety education initiatives. John Knox White, Transportation Planner at the SFMTA, explained that the SF Safe Streets education campaign, which launched in September, involved citywide outreach with a focus on four high injury corridors: Geary, Mission, 6th Street, and Kearny. He stated that the additional funding provided through the city budget would be used to support the program until state Active Transportation Program grant funding was available to expand the campaign to ten corridors and provide 52 weeks of enhanced citywide enforcement and speed-related enforcement on those focus corridors. Mr. Knox White agreed to send Commissioner Yee more information on the focus corridors.

During public comment, Bob Planthold reported that Governor Brown had vetoed Senate Bill 1151 which would have doubled the fine for driving under the influence in school zones. Mr. Planthold suggested that the Transportation Authority, the SFMTA, and advocacy groups could coordinate around a Vision Zero policy agenda. Mr. Planthold suggested that San Francisco follow the California Traffic Control Devices Committee recommended guidelines for walking speed of 2.8 feet per second.

Nicole Schneider of Walk SF thanked John Knox White from the SFMTA for his data-driven approach to safety education.

6. Introduction of New Items – INFORMATION

There were no new items.

7. Public Comment

There was no public comment.

8. Adjournment

The meeting was adjourned at 11:52 a.m.





Progress Report to the Vision Zero Committee of the Transportation Authority Board

Thursday, December 11, 2014

Vision Zero Two-Year Action Strategy

- The Vision Zero Two-Year Action Strategy will be released in January 2015.
- An overview of key actions will be presented later in this meeting.

New York City Vision Zero Symposium

- San Francisco was well represented at the nation's first symposium on Vision Zero hosted by Transportation Alternatives in New York City on November 13-15, 2014. Attendees included: Supervisors Jane Kim and Norman Yee; City Staff from the Mayor's Office, Vision Zero Co-chairs Timothy Papandreou (SFMTA) and Megan Wier (SFDPH), city staff from SFMTA, SFPH and SFPD; community leaders from Walk SF, SF Bicycle Coalition, Folks for Polk, Chinatown Community Development Center, Senior and Disability Action, the Pedestrian Safety Advisory Committee, the TODCO Group, and the Central City SRO Collaborative; and a representative from Lyft.
- Megan Wier (SFDPH) and Commander Mikail Ali (SFPD) presented as a part of a session focused on the importance of, and challenges with, using data to inform and evaluate Vision Zero.
- The symposium featured much of the Vision Zero work that has been underway in NYC in the past year, and provided an opportunity for learning from and networking with people in NYC and around the country as well as Vision Zero experts from Sweden (the country that started Vision Zero) regarding lessons learned and best practice.
- SF was recognized by our NY counterparts for the level of citywide collaboration that we are bringing to this effort, as evidenced by the diverse participants at the event. Several of the measures that have recently been implemented in New York City such as traffic calming, speed limits, countdowns signals and other safety measures were identified as either being pioneered or piloted earlier in SF.
- The importance of community engagement for accountability around Vision Zero was a key symposium theme.

Vision Zero Subcommittees

Engineering (Lead: Mari Hunter, SFMTA)

- 9 of the 24 projects in 24 months have been completed.
- Dashboard for interagency coordination on the 24 in 24 projects is 95% complete.
- Beta version of interactive dashboard for public is complete.

Education (Lead: John Knox White, SFMTA)

Subcommittee agencies (SFMTA, SFDPH, SFPD, SFCTA, SFE, the District Attorney's Office, and SFUSD)

- Safe Streets SF, an educational and enforcement partnership of SFMTA, SFDPH, SFPD and Walk San Francisco, kicked off enhanced, focused, enforcement activities, has partnered with CCDC, SOMCAN, and MEDA, as well as the San Francisco Conservation Corp, to provide on-street outreach to pedestrian, businesses and road users about pedestrian safety. Over 950 people have currently taken the pledge for safe streets as a part of the program.
- The subcommittee has developed a scope and timeline for develop a citywide safety education strategy
 to begin rolling out a long-term education program. The project is on schedule is to have a draft for
 Board/Commission review by the end March 2015.
- SFMTA has finalized standards and a curriculum for a large vehicle training curriculum. The work has been reviewed by CCSF safety departments and the Northern and Southern safety councils of the California Trucking Association. Between now and the end of February, staff is working on developing a multimedia version of the training that will be offered to large vehicle drivers who work for the city, offered as a free resource to companies that agree to offer it.
- SFMTA has added a requirement to all future contracts that require companies contracting with SFMTA to provide this training or certify that their driver training programs meet the standards of the program. It is expected that most, if not all, departments in the city will follow suit.

Enforcement (Lead: Mikail Ali, SFPD & Mari Hunter, SFMTA)

- As of September 30, 2014, there has been a 54% increase in citations issued as compared to the same period in 2013. Of all the citations issued 24% were for the "Focus on the Five" collision factors: Speeding, red light violations, stop sign violations, failure to yield to a pedestrian in a crosswalk, and failure to yield while making a left or u-turn. The quarterly traffic enforcement numbers will be updated at the end of the calendar year.
- As of December 3, 2014, SFPD reports 28 traffic fatalities in San Francisco. This is the same number as 2013 for the same time period.
- Based on SFPD reports, there is an overall 15% reduction in injury traffic collisions from January 1st through September 30th, 2014 versus the same period of time 2013. Most notable are the reductions in the severity of injuries sustained in 2014 collisions with a 16% decrease in severe injury, an 18% decrease in other visible injury, and a 14% decrease in complaint of pain injury among all modes.
- A detailed Third Quarter Report of Traffic Enforcement and Collision Data is included in this report packet.
- Beginning on December 3, 2014, SFMTA Enforcement Division kicked of a year-long enhanced effort to control intersection and pedestrian crosswalk blocking that is being coordinated with SFPD enforcement of similar violations, as well as other moving violations. 2 days per week, PCOs will monitor and enforce illegal intersection blocking through the issuance of parking citations under California Vehicle Code 22526. Intersections locations will not be announced in advance, and the locations will vary within the SoMa area roughly defined by Mission Street, 2nd Street, Bryant Street, and the Embarcadero.

Evaluation, Analysis and Monitoring (Lead: Megan Wier, SFDPH)

- SFDPH utilized TransBASE to create the Vision Zero High Injury Network, which identifies 12% of San Francisco streets where 70% of vehicle, 76% of motorcycle, 72% of pedestrian and 74% of cyclist severe/fatal injuries occur. This network will inform the prioritization of Vision Zero safety improvements. An overview of this network will be presented later in this presentation.
- SFDPH is coordinating with SFMTA to evaluate the Safe Streets SF Education and Enforcement campaign.
- A new SFDPH Epidemiologist started on December 1st who will be developing a comprehensive transportation injury surveillance system linking hospital and police collision records, thanks to an SFMTA Work Order with SFDPH. This work will help capture the estimated 20-25% of pedestrian and cyclist injuries not included in police records, and inform targeted safety efforts.

Policy (Lead: Timothy Papandreou, SFMTA)

• The Policy Subcommittee is working to identify a set of policy initiatives that Vision Zero partners can support and mobilize behind at the local and state level, in coordination with the next two-year state legislative session starting in January. Recommended policy proposals for advancement will need to be supported by a cross-department team who can serve as experts and participate in the advocacy/legislative process. The City Vision process – discussed later in this update – is supporting the identification of potential policy proposals that include but are not limited to: automated safety enforcement and related safety technology. In the interim SFMTA is continuing to reduce speed limits on state surface roads. We will also be seeking to broaden awareness and support for Vision Zero goals with State agencies that can look to San Francisco as a jurisdiction for best practices in achieving Vision Zero goals throughout the State.

Vision Zero Work Group Updates

The following Work Groups are working on products to inform activities of the above Subcommittees. Work Groups may be time-limited once their topic is sufficiently integrated into the Subcommittee structure.

City Vision (Leads: Megan Wier, SFDPH and Timothy Papandreou, SFMTA)

- SFDPH, SFMTA and the SFTA have conducted an international review of traffic safety best practices.
 Traffic safety practices were reviewed for: U.S. cities with Vision Zero Policies (New York, Chicago);
 "peer" U.S. cities (Portland, Seattle, Washington DC, Boston, Los Angeles; and international countries with Vision Zero policies (Sweden, the Netherlands, Australia) and compared with existing practice in San Francisco.
- These practices are further being evaluated with best practice evidence regarding traffic safety based on research from the transportation and public health fields, with a goal of informing how different packages of improvements and approaches to implementation would advance San Francisco towards zero deaths.

• Findings with respect to opportunities for implementation in San Francisco are informing both the Two-Year Action Strategy and the longer-term strategy for realizing Vision Zero in San Francisco.

Communications (Lead: John Knox White, SFMTA)

Subcommittee agencies (SFMTA, SFDPW, SFDPH, SFPD, SF Planning, SFFD, SFUSD, and SFDPH)

- The Vision Zero SF logo has been finalized. The logo represents a timer, ticking down to zero fatalities in 2024. It is a visual reminder of the commitment to making lasting, long-term change on our streets that result in no fatalities and a significant reduction in collisions for all road users.
- The Vision Zero fact sheet is now available. This document is provides a background to support multiple agencies and players in communicating about what Vision Zero SF is, what are its goals, focus and how the city and community are organizing around the new policy.
- VZ SF communications framework has been completed (by the time of the committee meeting)

Funding (Leads: Chava Kronenberg, SFMTA; Anna Laforte, SFTA)

- The newly formed Vision Zero Funding Working Group is a multi-functional working group comprised of City professionals engaged in administering and securing funding for projects, programs and activities that directly support the Vision Zero policy. The Working Group will ensure that actions ensure timely implementation in coordination with the goal of achieving Vision Zero by 2024. Working group goals are to: 1) Position City agencies and departments to effectively compete for competitive and discretionary funding sources; 2) Accurately describe the funding needs from all agencies and departments charged with meeting the Vision Zero goal; 3) Improve internal and external fund sharing process through improvements that reduce delays and barriers; 4) Identify funding for emerging needs that support Vision Zero as defined through Vision Zero subcommittees.
- The working group has instituted a new cross-agency fund opportunity monthly briefing for Vision Zero
 programs in order to facilitate coordination, improve cross-agency dialogue and prepare the City to
 effectively compete for grant sources.
- Next steps for the working group are to identify workable action items to meet the goals through member interviews and consensus.

Schools (Lead: Ana Validzic, SFDPH)

- The SF Safe Routes to School (SF SRTS) Partnership has agreed to be the Schools workgroup for Vision
 Zero and will serve as the coordinating body for Vision Zero school-related work. SF SRTS is an existing
 partnership of SFUSD, City agencies, and CBOs working on school related transportation, including
 pedestrian and bicycle safety.
- The SRTS Partnership has now expanded to work with 25 elementary schools and is leveraging the current grant to extend resources to the remainder of the elementary schools in SFUSD.
- SF SRTS was awarded an Active Transportation Program grant for \$990,000 for school years 2015-2017. The grant will provide detailed transportation toolkits to 100 schools in SFUSD supported by multi-lingual outreach and traffic enforcement for schools on high injury corridors. SF SRTS expects to start work on this grant by summer 2015.

• On International Walk and Roll to School Day, Mayor Ed Lee, Supervisor Jane Kim, Superintendent Richard Carranza, SFDPH Deputy Director and Health Officer Tomás Aragón, SFPD Police Chief Greg Suhr and other leaders joined students and families as part of a "walking school bus" to Bessie Carmichael Elementary School on Wednesday October 8th. With the leadership of the SoMa community, Supervisor Jane Kim, and a citywide commitment to Vision Zero, Bessie Carmichael celebrated new improvements that will make it safer for children and the community, including school zone signage, a leading pedestrian interval, and bulbouts. Longer term street and sidewalk improvements will be implemented later this year. Throughout the city, 84 schools and approximately 14,000 students celebrated Walk and Roll to School Day, the highest number of participating schools and students to date! The event was very successful and will kick off efforts to increase safe and active transportation for schoolchildren and their families in San Francisco.

San Francisco Police Department



3rd Quarter Report of Traffic Enforcement and Collision Data

Prepared by Commander Mikail Ali December 2, 2014

Traffic Citations Issued -January 1 thru September 30, 2014

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	Red Light	stop sign	ped Right of 164	Speeding	Failure to Yi	Cell Phone	Unlicensed.	Driver Suspended I	All Others
Central	281	201	164	227	3	118	42	131	5647
Southern	420	150	102	334	6	163	71	156	5257
Bayview	245	1363	95	254	52	275	361	592	6169
Mission	222	419	368	59	14	133	259	193	4205
Northern	663	564	248	179	31	444	120	151	5233
Park	236	729	93	204	2	227	50	114	3521
Richmond	373	2049	353	2053	79	245	69	79	3425
Ingleside	230	2150	317	290	13	382	272	201	4454
Taraval	159	655	291	859	53	296	106	148	6049
Tenderloin	346	3	60	12	2	237	53	122	1615
Traffic	745	1595	1249	693	28	1469	262	238	10105
Tactical	65	67	29	2	0	175	23	51	3028
Totals	3985	9945	3369	5166	283	4164	1688	2176	58708

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	pedesti	Bicyclis	TotalC	FOCUS	FOCUS	Perce	
Central	212	5	7031	876	12.46%	Perce	ntage of Citations
Southern	170	145	6974	1012	14.51%	to	mode of travel
Bayview	115	80	9601	2009	20.92%		
Mission	406	146	6424	1082	16.84%	Motorist	93.92%
Northern	181	135	7949	1685	21.20%	Pedestrian	4.84%
Park	16	7	5199	1264	24.31%	Bicyclist	1.24%
Richmond	39	33	8797	4907	55.78%		
Ingleside	410	52	8771	3000	34.20%	TOTAL Citatio	n Comparison
Taraval	43	10	8669	2017	23.27%		
Tenderloin	2361	330	5141	423	8.23%	2013	61,974
Traffic	611	223	17218	4310	25.03%	2014	95,275
Tactical	50	11	3501	163	4.66%		
						Focus of Five	Comparison
Totals	4614	1177	95275	22748	23.88%		
						2013	13,782
						2014	22,748

Injury Collisions Resulting from Motor Vehicle Colisions With:

	2013		2014		
	%	of Total	9	6 of Total	YOY % Change
Pedestrian	613	22.73%	546	23.96%	-11%
Bicyclist	467	17.32%	392	17.20%	-16%
Other Motor Vehicles	1154	42.79%	950	41.68%	-18%
Parked Motor Vehicles	102	3.78%	98	4.30%	-4%
Fixed Object	130	4.82%	88	3.86%	-32%
Other Object	42	1.56%	35	1.54%	-17%
Non-Collision	50	1.85%	58	2.54%	16%
On Other Roadway	42	1.56%	34	1.49%	-19%
All Others	97	3.60%	78	3.42%	-20%
Total	2697		2279		-15%

Injury Collision Severity

	2013		2014		
	%	6 of Total	9	6 of Total	YOY % Change
* Fatal	28	1.04%	28	1.23%	0%
Severe Injury	171	6.33%	144	6.30%	-16%
Other Visible Injury	784	29.00%	640	28.01%	-18%
Complaint of Pain	1720	63.63%	1473	64.46%	-14%
Total	2703		2285		-15%

^{*} As of December 3rd

Party Identified as Primary Cause of Collision (ALL Collisions):

	2013		2014	
	%	6 of Total	9	% of Total
Motor Vehicle	383	56.74%	339	57.26%
Pedestrian	202	29.93%	201	33.95%
Undetermined	90	13.33%	52	8.78%
Total	675		592	
Motor Vehicle	283	53.80%	236	54.38%
Bicyclist	217	41.25%	188	43.32%
Undetermined	26	4.94%	10	2.30%
Total	526		434	

Party Identified as Primary Cause of Collision (FATAL Collisions):

	2013		2014	
MV v Pedestrian	%	of Total	9	% of Total
Motor Vehicle	10	63%	8	47%
Pedestrian	6	38%	9	53%
Undetermined	0	0%	0	0%
Total	16		17	
MV v Bicyclist				
Motor Vehicle	1	25%	0	0%
Bicyclist	3	75%	3	100%
Undetermined	0	0%	0	0%
Total	4		3	
MV v MV	8		8	
Total Traffic Collision Deaths	28		28	

The Department's enforcement strategy currently places emphasis on the enforcement of California Vehicle Sections 21453 (Red Light Violation), 22350 (Basic Speed Law), 22450(a) (Stop Sign Violation), 21950(a) (Ped Right of Way Violation, 21801(a) (Failure to Yield while Turning Violation). This is based upon an analysis of collision data from 2006 to 2011. This analysis was conducted by the San Francisco Municipal Transportation Agency. A cursary analysis of collision data covering the period of time from January 1 - September 30, 2014 indicates that the primary collision factor for collisions involving all modes of travel may not have changed. The factors identified as noted below.

Although, a more comprehensive analysis of traffic collision factors affecting our more vunerable road users (Pedestrains and Bicyclist) is needed. Accordingly, the Department has provided the SFMTA copies of all collision reports from 2011 to date to assist in that effort.

Top Five Collision Factors

All Collisions

Unsafe Speed Improper Turning Traffic Signals and Signs Auto R/W Violation Ped R/W Violation

Top Five Collision Factors Involved with Pedestrian or Bicyclist Ped R/W Violation
Pedestrian Violation
Improper Turning
Traffic Signals and Signs
Auto R/W Violation



Through Vision Zero SF we commit to working together to prioritize street safety and eliminate traffic deaths in San Francisco by 2024





Engineering

SUMMARY OF PROGRESS

- 24 projects in 24 months: 9 projects are complete
- Dashboard for interagency coordination Beta version of interactive dashboard for public complete and available online

Education

- Safe Streets SF kicked off enhanced, focused, enforcement activities. Over 950 people have currently taken the pledge for safe streets as a part of the program.
- Developed scope and timeline for a citywide safety education strategy and is on schedule is to have a draft for Board/Commission review by the end March 2015

Enforcemen

- As of September 30, 2014, there has been a 54% increase in citations issued as compared to the same period in 2013
- SFMTA Enforcement Division kicked of a year-long enhanced effort to control intersection and pedestrian crosswalk blocking that is being coordinated with SFPD enforcement of similar violations

Evaluation

High Injury Network complete with Pedestrian, Bicycle, Vehicle and Motorcycle Data. Initiated rail data integration

Policy

Opportunities for State Legislation to support Vision Zero goals



DPWStat DC DPWStat for Design + Construction Disclaimer: Data is still preliminary. Accuracy or compliation provided not guaranteed. Repositions are adject to it you have any questions and/or suppersions, please if you have any questions and/or suppersions, please if you have any questions and/or suppersions. San Francisco Public Works Vision Zero Capital Projects DRAFT map Intersections and Segments by Status & Phase Pre-planning/Pre-development Pedestrian high injury intersections Pedestrian high injury corridors - Active, Bid and Award Active, Construction Active, Design District Boundaries - Closed Mes



CHANGES IN CITY PROCESSES

Summary of project count and budget by status Project Status Closed Source: San Franciscans Call for Vision Zero (Walk SF: http://walksf.org/2014/01/no-loss-of-life-is-acceptab 2013: 25 deaths

Project Est. Budget Blocks Count Est. Budget Treated

\$1,782,943 \$18,626,875 \$2,047,317

9

Project Count by Status

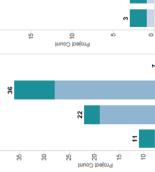
Pre-planning	Grand Total	Phases of	18% Construct (5 projects) 14% Bid and A
10 Closed	\$5.35M		9 Pre-planning/ Pre-development \$6.14M
28 Active	\$55.88M		

*Note: total is more than 40 because six projects (5, 9, 10, 12, 17, and 20) have

\$1.46M Construction (8%) \$2.43M Bid and Aw (13%) (19 projects)

been split into two or more phases.





			D09	ict	6	88	P.
	က		D08	Count and % of High Injury Corridor Segments by District	80	82.	Dashboard
		-	D07	nents l	7	58,4	Dasi
			900 -	or Segr	9	253 18%	
		ı	D05	Corrid	2	150	
	•		D03 D04	Injury	4	82	
	e		_ D02 D	of High	es	268 19%	
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						ped	PUBLIC WORKS
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Dashboard 1 - Summary

9

Closed Projects by Actual Completion Date & Total Budget

				\$350,000	\$286,000		\$350,000	\$350,000	\$350,000	
	\$50,000	\$34,000	\$500			000'9\$				\$26,443
Blocks Treated	Null	4	_	Null	Null	19	Null	Null	Null	Null
VZp ID DPW Locations Tre Blocks Treated		Null	Null	_	_	Nell	_	_	-	_
DPW	z	z	z	z	z	z	z	z	z	z
VZp ID	31	en	17a	32	98	Ва	34	33	36	-
Proj Name	Market St. / Duboce Ave. / Buchanan St	Fulton St., from Laguna to Steiner	Keamy St. Improvements A	Masonic Ave. at Ewing Terr.	Sunset Blvd., from MLK to Lake Merced.	Sunset Blvd., from MLK to Lake Merced	16th St. at Capp St.	8th St. at Minna St.	Geary Blvd / Palm Ave.	8th St./Howard St.
Month, Year Proj Name	May 2014	June 2014		July 2014			October 2014			
Suc	2									

Active Projects by Baseline Completion Date, Current Phase, & Total Budget

Budget of active projects

active projects

\$22,457,135 129

/ Pre-development

			00								\$2,500,000									\$1,400,000	\$1,700,000	\$1,450,400						\$4,100,000	\$2,650,000
uger.		\$300,000	\$900,000	\$400,000	346,000	\$5,000	\$500,000	\$189,581	\$198,000	\$32,856		\$150,000	\$85,500	\$502,688	000'06\$	\$210,000	\$150,000	\$6,500	\$30,250	9		57	\$450,000	\$200,000	\$200,000	3\$120,000	\$120,000		
מ וסכמו הם	VZip ID DPW Locations Tre Blocks Treated	Null	Null	Null	14	Null	Null	5	-	Null	2	Null	5	-	6	Null	Null	Null	Null	3	9	Null	Null	Null	Null	Null	Null	14	00
cille rillage,	Locations Tre.		-	-	Null	-	9	Null	Null	00	Null	80	Null	-	Null	-	-	-	2	Null	Null	-	-	-	-	20	20	Null	Null
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Dan C	VZip II	12b	4	32	13	38	21	Sa	F	20b	9	22	19	9	10a	106	39	40	17b	24	2	37	20a	12a	25	28	27	00	16
Active respects by passing compression page, carrent rings, a rotal banger	. Proj Name	Division St., at 9th	Columbus Ave., from Powell to Union	Mission St./Silver Ave	19th Ave., from Sloat to Junipero Serra	Valencia St. Duboce Ave.	Sutter St., at Mason, Taylor, and Leav	Howard St. Pilot A	2nd St., from Market to Mission	Ocean Ave./Geneva Ave., from Ashto	Safer Market Street	Tenderloin Daylighting	Mission St., from 18th to 23rd	Market St., from Gough to 12th	Webster St., from Fulton to Sutter		September 2015 11th St./13th St./Bryant St.	4th St. at King St.	Kearny St. Improvements B	Columbus Ave., Broadway to Union	Ellis St./Eddy St., from Leavenworth to	Persia Triangle Improvements	Ocean Ave./Geneva Ave., from Ashto	Division St., at 8th/Townsend	18th St./Market St.	Citywide signal changes (broadsides)	Citywide signal changes (pedestrian in	Potrero Ave., from Division to Cesar C	Irving St., from Arguello to 9th
and a second	Month, Year of E	Null	December 2014			January 2015	March 2015		May 2015		June 2015			August 2015			September 2015		October 2015	November 2015	December 2015				January 2016	February 2016		December 2016	

Pre-Planning Projects by Baseline Completion Date & Total Budget

							\$1,000,0		
	\$115,000	\$102,317] \$25,300	\$300,000]\$15,300	\$289,400		\$150,000	□ \$50,000
Blocks Treated	20		Null	2	Nul	4	_	Null	Null
VZip ID DPW Locations Tre Blocks Treated	Null	Null	2	Null	2	Null	Null	3	_
DPW	z	z	×	z	z	z	×	z	z
VZip ID	1	23	100	5b	28	4	30	5	28
Proj Name	Polk St., from McAllister to Union	5th St., from Market to Townsend	Webster St., from Fulton to Sutter	Howard St. Pilot B	Geary Blvd./Leavenworth St. and Edd	Golden Gate Ave., from Polk to Jones	King St. bike improvements	Geary Blvd. at Arguello, 30th and 42nd	Geneva Ave./Brookdale Ave.
Month, Year of E. Proj Name	Null	August 2015	October 2015	December 2015	March 2016	April 2017	June 2017		
7			All			Grand	Total	1,376	100%

DPWStat DC 11/25/2014 MTA/Public Works Directors Coordination Meeting Disclaimer: Accuracy or completeness of any information provided not guaranteed. Reports are subject to change. If you have any questions and/or suggestions, please contact Mari Hunter (415-701-5667; Mari.Hunter@sfmta.org)





PRIORITIZATION OF PROJECTS

Vision Zero High Injury Network: San Francisco, California (SWITRS 2008- 2012)

High visibility short term delivery

High Injury network with Pedestrian, Bicycle, Transit &

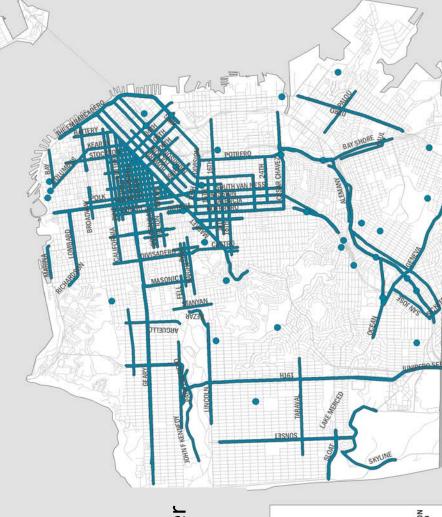
Vehicle collision data

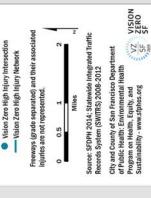
Ambitious but achievable

First set of projects part of a larger

number of projects

1st phase of multi-year effort







FUNDING THE FIRST 24 PROJECTS

FINANCE AND INFORMATION TECHNOLOGY DIVISION

SFMTA | CAPITAL FINANCIAL PLANNING & ANALYSIS SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY

DRAFT Vision Zero Initial Projects: SFMTA CIP Aggregate Funding by

Source

Date: November 20, 2014

	TOTAL FUNDING ALLOCATED OR
> approx fulbur.	AVAILABLE IN CIP*
Sevelopment Impact Fees	\$153,400
ifeline	\$1,175,104
Aayor's Budget	\$1,330,000
rop K	\$6,404,963
FMTA Operating	\$1,920,594
FMTA Revenue Bond	\$8,580,065
upervisorial Addbacks	\$215,800
ransportation & Streets Infrastructure Package	\$3,596,115
ransportation Development Act Art III	\$636,167
ublic Works Prop B GO Bond	\$1,300,000
tate Infrastructure Bond & Transit Performance Initiative	\$910,500
srand Total	\$26,222,707

*Exceeds current total estimated projects budget for contingency/reserve



1. City lacks strong and clear leadership implementing transportation policies.

Sustainable Streets accountable for project delivery

- doesn't include a modal hierarchy, and 2. City's Complete Streets (CS) policy
- 3. Final designs based on consensus can diminish ability to reach project goals.

clear priority-hierarchy being developed Vision Zero makes pedestrian safety the

agencies is inadequate to deliver a multi-4. Coordination within and among modal vision. New MTA-DPW principals' working group is breaking down silos

5. Agencies have different transportation priorities and cultures.

High-Injury network is now the priority for MTA and DPW

PROJECT DELIVERY: PRIMARY CHALLENGES

6. Funding and grant administration processes are burdensome and inefficient.

streamlined administration of project delivery "As-needed" contracts first example of

7. No funding available for pre-implementation or coordination.

SFMTA is identifying budget opportunities, SFCTA responsive to need for flexibility 8. City lacks a sufficient pool of experienced, proactive project managers.

PM Training program initiated

9. Some city staff who interact with the public need public communication training.

SFMTA's public outreach and engagement

 CEQA empowers opponents of any project. **CEQA reform will improve process**

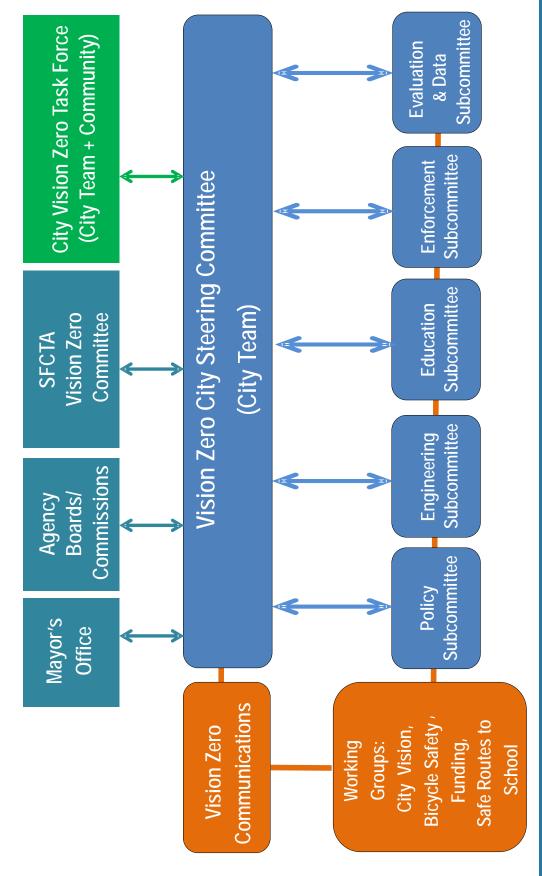


PROJECT DELIVERY: WHAT HAS CHANGED?

Issue	New direction
Funding	Streamlined funding of design and construction Improved relationship between SFMTA and SFCTA Dedicated funding in Prop A
Coordination	Alignment of SFMTA, DPW, and PUC at scoping stage SFMTA integrating safety scope into all Muni Forward work
Public process	SFMTA engagement strategy focuses on identifying and convening broad stakeholder groups early Important role for BOS helping frame Vision Zero
Environmental review	CEQA reform aligns environmental process with Vision Zero values



VISION ZERO CITY STRUCTURE





2 YEAR ACTION STRATEGY: ENGINEERING

- Implement treatments and redesign corridors that minimize opportunity for conflict among people who walk, bicycle, drive and take transit so In the event of collision, the consequence is not a severe injury or fatality.
- Identify and act on improvements to accelerate project delivery

Action Examples	Lead	Participating	Milestone
	Agency	Agency	
Implement safety treatments along up to 26 miles of high priority streets in San Francisco	SFMTA, SFDPW		Q4 2015, Q4 2016
Complete Living Labs pilot and develop strategy to engage with private sector, specifically for developing and/or utilizing technology to advance goals of Vision Zero	SFMTA, SFPUC	Mayor's Office	Q2 2015
Implement universally beneficial treatments citywide (e.g. daylighting, signal timing, turn restrictions and high visibility crosswalks)	SFMTA	SFDPW	Ongoing



2 YEAR ACTION STRATEGY: ENFORCEMENT

- Increase street user awareness of their responsibility to the safety of others and themselves.
- the California Vehicle Code and the San Francisco Transportation Code that are identified Cite and admonish violations, using a data-driven approach and focusing on violations of as causative and associated factors in severe and fatal collisions.

Action Examples	Lead	Participating	Milestone
	Agency	Agency	
SFMTA Parking Control Officer (PCO) program will formalize	SFMTA	SFPD	Q4 2014 –
means by which PCOs may be assigned Vision Zero-			Q4 2015
supporting duties-like Don't Block the Box			
Provide a report regarding the progress made toward Vision	SFPD		Q1 2015
Zero including, but not limited to:			
 Number of traffic citations given (by total and by mode) 			
 Percent of collisions attributed to one of the five primary 			
collision factors			
 Number of operations around school facilities and senior 			
zones			
Fully implement Crossroads for electronic collision data	SFPD	SFMTA, DPH	TBD
reporting and real-time data sharing with SFMTA and SFDPH			2



2 YEAR ACTION STRATEGY: EDUCATION

- Provide a forum for the development of a citywide safety education strategy
- agencies, community) to ensure that there is awareness of all upcoming Coordinate and collaborate with Vision Zero partners (city depts, public educational activities

Action Examples	Lead Agency	Lead Agency Participating	Milestone
		Agency	
Develop a citywide education strategy	SFMTA	SFDPH, SFPD,	Q1 2015
		SFUSD, DA, SFCTA,	
		SFE, SFFD	
Expand education campaign underway –Safe SFMTA,	SFMTA,	SFPD	Q1 2016
Streets SF pledge, Large vehicle safe driving	SFDPH		
Develop a funding strategy to	SFMTA,	Funding Working	Q2 2016
institutionalize Vision Zero education	SFDPH	Group	
activities			



EVALUATION AND MONITORING

- Monitor and analyze collision data to identify causal factors and high injury locations.
- Monitor progress on and evaluate the efficacy of Vision Zero Engineering, Enforcement, Education and Policy efforts and need for refinement.
- Coordinate with Subcommittees, City agencies and Community Stakeholders to ensure accuracy, relevance, and efficiency of data systems and reporting.

Action Examples	Lead	Participating	Milestone
	Agency	Agency	
Pilot a comprehensive Transportation-related Injury	SFDPH	SFMTA, SFPD	Q4 2015
Surveillance System and integrate findings into			
TransBASESF.org.			
Develop a web-based system to post Vision Zero	SFDPH,	Controller's	Q1 2015 —
Monitoring Data, including timely reporting of fatalities	SFMTA,	Office	Q3 2015
and annual reporting of other key metrics.	DPW		
Institutionalize and continue to expand the capacity of	SFDPH	SFMTA, SF	Ongoing
TransBASESF.org as the central repository of		Planning,	
monitoring, evaluation, and injury data in support of		SFDPW, SFCTA,	
Vision Zero.		SFDPW, SFPUC	



2 YEAR ACTION STRATEGY: POLICY

- Identify policy initiatives that partners can support and mobilize behind at the local state, and federal levels to advance awareness of Vision Zero.
- Develop enabling policy to accelerate programs and projects to meet Vision Zero.

Action Examples	Lead	Participating	Milestone
	Agency	Agency	
Advance Automated Safety Enforcement initiative at the state level	SFMTA	Mayor's Office, Q1 2015 BoS, SFPD, SFDPH	Q1 2015
Partner with Office of Traffic Safety, Caltrans, SafeTrec, Department of Motor Vehicles, CHP, CDPH, CalSTA and MTC to advance goals of Vision Zero	SFMTA, SFDPH, SFPD,	Mayor's Office, Ongoing BoS	Ongoing
-Convene statewide leadership on VZ legal and admin hurdles -Streamline state traffic collision data timelines	SFCTA		
Review development projects' impact on pedestrian and bicycle safety Encourage project sponsors to design projects such that they maximize pedestrian and bicycle safety	SF Planning	SFMTA, Mayor's Office of Economic and Workforce	2016
consistent with adopted codes and policies		Development	



ACCOUNTABILITY, BENCHMARKS

Milestones to be reported back at Quarterly Committee, SFMTA **Board and Task Force Meetings**

Additional Annual Benchmarks:

Outcomes

Total severe and fatal injuries by neighborhood, mode and by age

Medical costs at SF General Hospital for transportation collisions

Interim Progress Metrics

85th percentile of speeds on San Francisco Streets

Number of engineering projects implemented, and miles of streets/intersections receiving safety improvements

Citations issued: a) per SFPD officer, b) by violation type and by police district

Investigation and prosecution of vehicular manslaughter (No. of prosecutions)

Public awareness of Vision Zero, its principles and traffic safety laws (Public perception survey)

Policy change made at local and state levels to advance Vision Zero(No. of policies enacted)



BEYOND 2016

- Two-year Action Strategy updated every two years:
- Informed by international best practice review and evaluation of projects and programs delivered in first 2 year effort
- require longer-term planning for implementation Will assess policies, programs, projects that
- Evidence-based approach towards reaching

VISION ZERO POINTS OF CONTACT

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