



SFMTA
Municipal
Transportation
Agency



Small Project Delivery

Vision Zero Sub-Committee
June 12, 2014

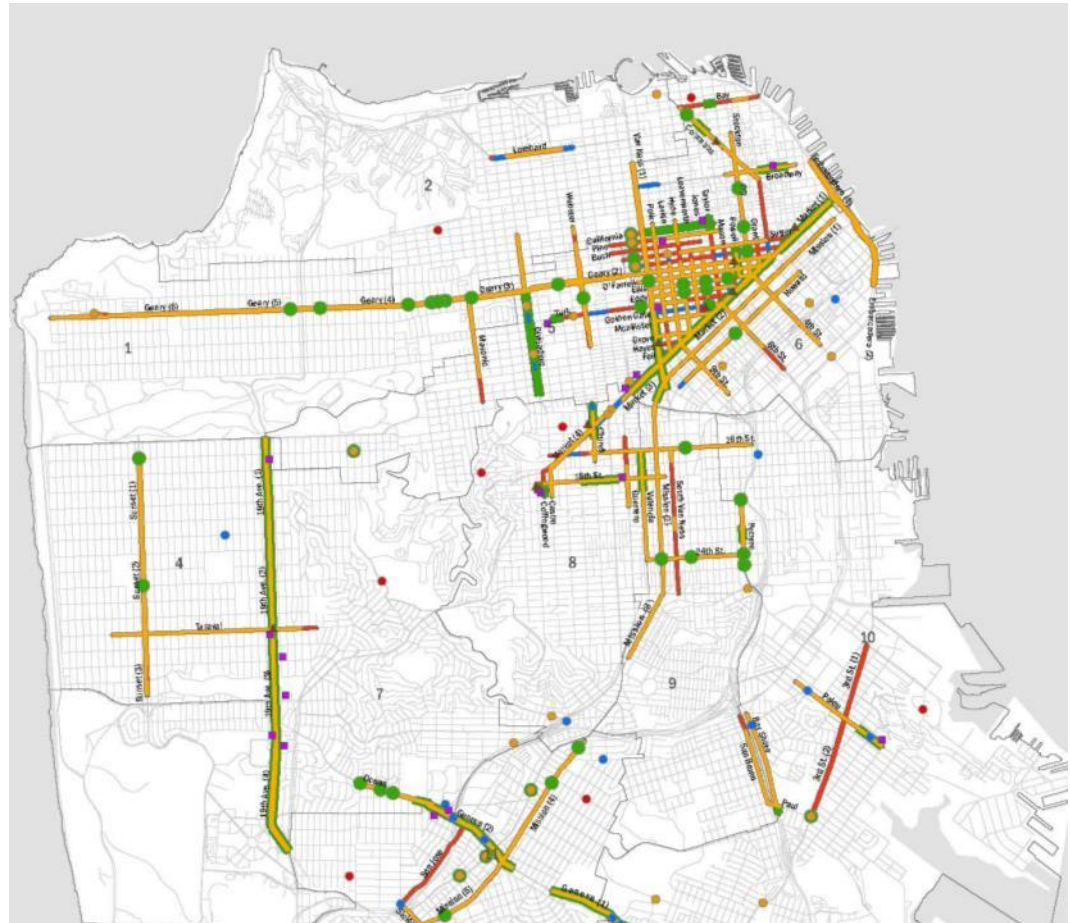


Presentation Overview

- Project delivery overview
- Project delivery process improvements
- Recent project delivery highlights
 - SFMTA
 - SF Public Works
- Next steps

Projects Delivered

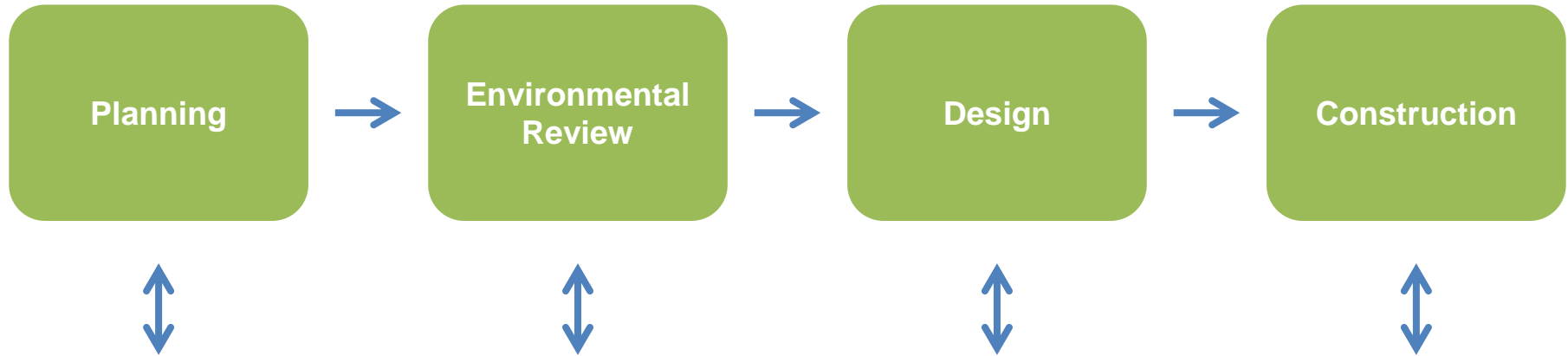
- **11 Great Streets projects**
- Since 2011, Pedestrian safety improvements on **12 miles of high injury corridors, four stand-alone intersections, and 1,500 curb ramps.**
- Since 2009, 50 of **57 projects in the Bike Plan**, 88% of the total miles and over **1,900 bike racks.**
- Since 2012, **15 new signalized intersections and 27 new pedestrian signals.**
- Since 2009, **44 speed humps, 39 islands, 15 bulbouts**



Pedestrian Safety projects delivered 2011-2013



The Life of a Project





Citywide Project Strategies

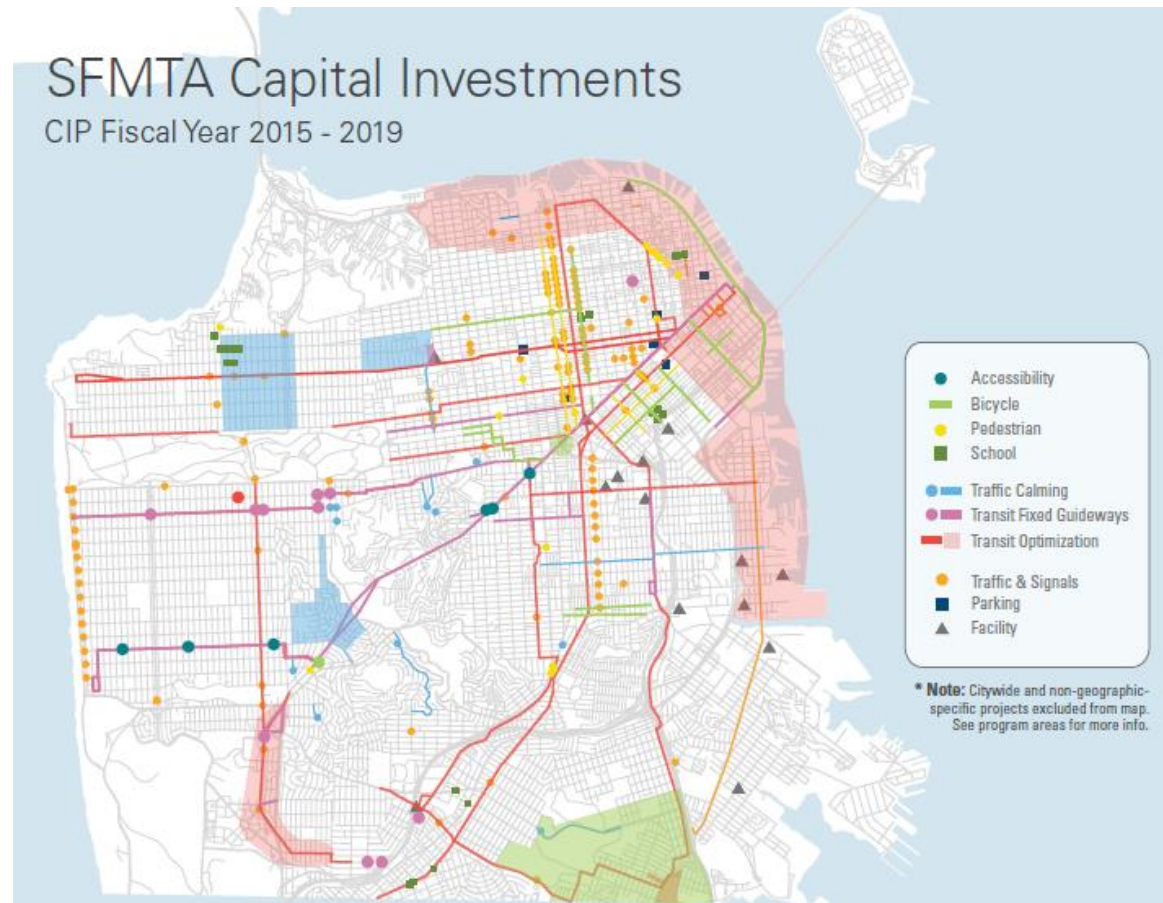
- Bike Strategy
- Pedestrian Strategy and WalkFirst
- Complete Streets
- Follow the Paving
- Vision Zero



Jefferson Street

Capital Planning & Analysis

- New policies adopted 2011
- Data analysis & documentation
- 20-Year Capital Plan
- 5-Year Capital Improvement Program
- Annual review



Project Pre-Development Phase

- Define project scope
- Prepare cost estimates
- Identify coordination opportunities
- Provide training, structure, guidelines





Outreach & Engagement



- Increasing outreach
- Standardizing community engagement processes across city agencies
- Moving to open house/workshop format
- Hosting Saturday and evening meetings
- Incorporating crowdsourcing



Project Management Technology

Before

Application Window: CITY AND COUNTY OF SAN FRANCISCO -- NFAMIS
05/29/2014 10:16 AM
ORGANIZATION SUMMARY INQUIRY

LINK TO:
BALANCE (Y,M,Q,A) : Y CURR/PRIOR PRD : CURRENCY CODE :
FISCAL MO/YEAR : 11 2014 MAY 2014 FUNDING PERIOD :
INDEX CODE : 686059 SS EN TRANSPORT ENG METER PROJ
ORGANIZATION :
CHAR / OBJECT :
FDTP FUND SFND :
PROJECT PROJ DTL :
GRANT GRANT DTL :
USER CD :

S	SUBOBJ	DESCRIPTION	BUDGET	ACTUAL	PREENC/ENC	BALANCE
	00101	MISC-REGULAR	273,468			273,468
	01301	RETIRE CITY MISC	58,303			58,303
	01401	SOCIAL SECURITY (O	16,956			16,956
	01402	SOCIAL SECURITY -	3,966			3,966
	01501	HEALTH SERVICE-CIT	13,328			13,328
	01571	DEPENDENT COVERAGE	32,616			32,616
	01601	DENTAL COVERAGE	5,616			5,616

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F7-PRIOR PG F8-NEXT PG F9-LINK
6014 - RECORD FOUND

After

EcoSys SFMTA CPCS EPC Production
Home
Projects at a Glance (ACTIVE ONLY) | Projects at a Glance (ALL PROJECTS - List View)

Project Details

ProjectWBS ID	ProjectWBS Name	Baseline Budget	Approved Budget	Estimate at Completion	Budget Variance (App Bdgt - EAC)	Allocated Funding	Spent to Date	Encumbrances	Remaining Balance	Estimate to Complete	Current Start	Current Finish
		\$6,800,000	\$6,835,157	\$6,539,734	\$295,423	\$6,835,159	\$5,675,764	\$473,159	\$686,235.93	\$863,971		
[-] CPT6291	Woods Division Lifts Replacement	\$6,800,000	\$6,835,157	\$6,539,734	\$295,423	\$6,835,159	\$5,675,764	\$473,159	\$686,235.93	\$863,971	02/01/2010	12/04/2014
[+] 1	Conceptual Engineering	\$110,000	\$235,829	\$233,872	\$1,957	\$235,830	\$233,872	\$0	\$1,958.00	\$0	02/01/2010	09/09/2010
[+] 2	Detail Design	\$880,000	\$900,459	\$900,459	(\$0)	\$900,459	\$900,459	\$0	\$0.01	\$0	09/10/2010	01/22/2013
[+] 3	Construction	\$5,810,000	\$5,698,869	\$5,405,403	\$293,466	\$5,698,870	\$4,541,432	\$473,159	\$684,277.92	\$863,971	01/22/2013	12/04/2014
[+] 1	SFMTA Labor and ODC	\$1,160,000	\$1,395,000	\$1,313,251	\$81,749	\$1,395,000	\$986,399	\$0	\$428,600.51	\$346,852	01/22/2013	12/04/2014
1	Project Management	\$180,000	\$180,000	\$155,798	\$24,202	\$180,000	\$109,086	\$0	\$70,914.46	\$46,712	01/22/2013	12/04/2014
2	Engineering	\$330,000	\$330,000	\$300,259	\$29,741	\$330,000	\$132,014	\$0	\$197,986.17	\$168,245	01/22/2013	12/04/2014
3	Construction Management	\$650,000	\$875,000	\$857,195	\$17,805	\$875,000	\$725,300	\$0	\$149,699.88	\$131,895	01/22/2013	09/30/2014
4	Other Direct Costs	\$0	\$10,000	\$0	\$10,000	\$10,000	\$0	\$0	\$10,000.00	\$0	10/01/2013	09/30/2014
[+] 2	Other Support Services	\$0	\$45,000	\$45,000	\$0	\$17,100	\$1,040	\$0	\$16,059.83	\$43,960	10/01/2013	09/30/2014
[+] 4	Contracts & Purchase Orders	\$3,860,000	\$4,029,092	\$4,029,092	\$0	\$4,029,092	\$3,555,933	\$473,159	\$0.53	\$473,159	01/22/2013	09/30/2014
[+] 9	Contingency	\$790,000	\$229,777	\$18,060	\$211,717	\$257,677	\$18,060	\$0	\$239,617.05	\$0	01/22/2013	12/04/2014

Complete Streets = Coordination



- Intra-agency planning and project integration
- Envista
- Streets Capital Group
 - SFDPW
 - SFMTA
 - Planning Department
 - SFPUC
 - SFCTA



Cesar Chavez Streetscape



- Collaboration with SFMTA, Public Works, SFPUC, Planning Department & community
- **Result:** Improved safety, aesthetics, transit efficiency and sewer system while minimizing cost and neighborhood disruption
- **Lessons learned:** Large-scale complete streets projects necessarily have longer planning phases and a higher standard for design coordination. Caltrans coordination and funding add significantly to the project timeline.

Folsom Street Bike Lane Pilot Project



- Reduced auto travel lanes and painted bike lanes green between 4th and 11th streets
- **Result:** Strong community support, fast implementation, safer & more comfortable cycling
- **Lessons learned:** Great implementation model, but only in specific situations (community support, legislative timeline, project needs)

Fulton Green Wave

- Traffic lights timed for bikes (20 mph) in coordination with complete streets improvements
- **Results:** Slow speeds important for safety and comfort for all users.
- **Lessons learned:** “Invisible” projects still impactful, quicker to deliver.



Follow the Paving: Euclid



- Pedestrian upgrades between Masonic and Parker, including new curb ramps, “squaring up” corners, and upgrading crosswalk striping.
- **Results:** Tighter corner radii at several intersections to reduce crossing distances for people walking and decrease speeds of turning vehicles.
- **Lessons learned:** Improvements were a small incremental cost to the repaving and new curb ramps. They were constructed as part of the repaving contract and created a model for adding routine enhancements to paving.

Follow the Paving: Balboa

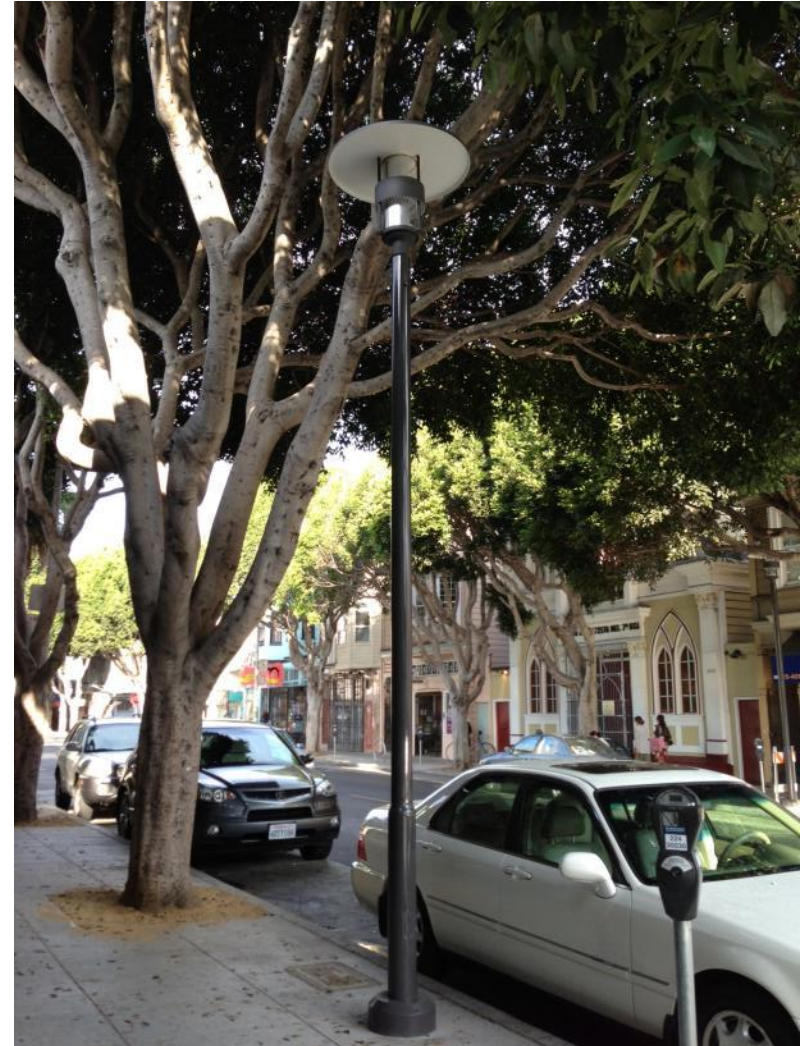


- Repaving, road diet and bulb-outs from Park Presidio to Great Highway
- **Result:** Calmer traffic and more efficient transit operations
- **Lessons learned:** Great example of coordination among departments to achieve complete streets, made possible by 2011 Streetsbond.



Follow the Paving: 24th Street

- Sidewalk replacement and pedestrian-scale lighting from Folsom to Harrison
- **Results:** A safer, more inviting environment for people walking
- **Lessons learned:** Coordination with OEWD and quick design phase made this project possible.





Next Steps

- Opportunities for further coordination
 - Upcoming Vision Zero projects
- Flexibility in funding by phase for small projects
- Create continuous funding that can be used to quickly expand Follow the Paving projects, when opportunities arise



Thank you!