

# Quarterly Report to the SFMTA Bond Oversight Committee

July – September 2016 (Q1) San Francisco Municipal Transportation Agency

# **Table of Contents**

Overview	1
Bond Expenditures	3
Series 2012B	5
Series 2013	7
Series 2014	9
Project Status Reports	11
1 California: Laurel Village Transit Priority Project	
9 <sup>th</sup> and Division Improvements	15
19 Polk: Polk Street Transit Priority Project	17
33 Stanyan Overhead Replacement – Phase I	
Bicycle Strategy Capital Projects – Wiggle Neighborhood Green Corridor	21
Broadway Chinatown Streetscape	23
C3 Blue Light Emergency Phone Replacement	25
Columbus Ave. Streetscape Project	27
Elevator Safety & Reliability Project	29
Geary Bus Rapid Transit (BRT) Phase I	31
Islais Creek Phase II Improvements	
L Taraval Track Rail & Overhead Rehabilitation	35
Lombard Street Safety Project	
M Ocean View Track Replacement	
Masonic Avenue Streetscape	41
Mission Valencia Raised Cycletrack	43
Muni Metro Sunset Tunnel Rail Rehabilitation	45
Muni Metro Twin Peaks Tunnel Rail Replacement	47
Operator Restrooms (Operator Convenience Facilities Phase I)	
Operator Restrooms (Operator Convenience Facilities Phase II)	51
Parking Garage Project – Elevator Modernization Condition Assessment of 7 Ga	rages53
Parking Garage Project – Ellis O'Farrell Seismic Upgrade	55



Parking Garage Project – Golden Gateway Garage Ventilation	57
Parking Garage Project – Japan Center Garage Ventilation	59
Parking Garage Project – Lombard Garage Waterproofing	61
Parking Garage Project – Sutter Stockton Garage Ventilation	63
Pedestrian Countdown Signals Design	65
Persia Triangle Street Improvements	67
Polk Streetscape	69
Procurement of New Light Rail Vehicles (LRV4)	71
Radio Replacement	73
Safe Routes to School Projects – Denman	75
Safe Routes to School Projects – Tenderloin	77
Traffic Calming Improvements – Area Wide	79
Traffic Calming Improvements – Backlog Spot Improvements	81
Traffic Calming Improvements – Site Specific	83
Traffic Calming Program Implementation	85
Transit Spot Improvement – Columbus Bus Bulbs	87
Transit Spot Improvement – Evans at Phelps	89
Transit Spot Improvement – Muni Forward – 5 Fulton Mid Route Phase 1	91
Transit Spot Improvement – Muni Forward – 5 Fulton Outer Route	93
Van Ness Bus Rapid Transit	95
Appendix 1 – Fully Expended Revenue Bond Projects	97



# Overview

This report to the San Francisco Municipal Transportation Agency (SFMTA) Bond Oversight Committee (BOC) covers the period through the first quarter of FY16/17, which ended on September 30, 2016.

The following Series' numbers reflect transactions through September 30, 2016.

SERIES 2012B SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT BONDS PAID TO DATE	\$25,691,738
AMOUNT ENCUMBERED	\$0
REMAINING BALANCE	\$8,262
GRAND TOTAL	\$25,700,000

SERIES 2013 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT BONDS PAID TO DATE	\$52,774,282
AMOUNT ENCUMBERED	\$15,421,971
REMAINING BALANCE	\$6,803,747
GRAND TOTAL	\$75,000,000

SERIES 2014 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT BONDS PAID TO DATE	\$27,629,087
AMOUNT ENCUMBERED	\$16,669,775
REMAINING BALANCE	\$30,701,138
GRAND TOTAL	\$75,000,000

Bond Expenditures

										Project Budget		Pre	oject Expenditure	s	
PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>1</sup> [A]	BOND FUNDING ALLOCATED [B]	BONDS PAID Q1 FY2017 Jul16 - Sep16 [C]	TOTAL BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	SERIES 2012B BONDS [H] (=B)	OTHER FUNDING [I]	TOTAL [J] (=H+I)	SERIES 2012B BONDS [K] (=D)	OTHER FUNDING [L]	TOTAL [M] (=K+L)	TOTAL PROJECT BALANCE [N] (=J-M)
Balboa Streetscape			126,234	-	126,234	-	-		126,234	-	126,234	126,234	-	126,234	-
Bicycle Parking			750,000	-	750,000	-	-		750,000	-	750,000	750,000	-	750,000	-
Bicycle Strategy Capital Projects – Polk Street Northbound Separated Bikeway			481,267	-	481,267	-	-		481,267	723,972	1,205,239	481,267	721,497	1,202,764	2,475
Church and Duboce Project			37,466	-	37,466	-	-	I	37,466	384,903	422,369	37,466	241,043	278,509	143,860
Exploratorium Crosswalk			250,000	-	250,000	-	-		250,000	-	250,000	250,000	-	250,000	-
Franklin Street Bulbouts			48,508	-	48,508	-	-	I	48,508	250,000	298,508	48,508	83,391	131,899	166,609
Geary-Gough Peter Yorke Bulbout			142,825	-	142,825	-	-		142,825	-	142,825	142,825	-	142,825	-
Systemwide Transit Access and Reliability Program TOTAL	\$1,500,000	\$1,836,300	\$1,836,300	-	\$1,836,300	-	-	-	\$1,836,300	\$1,358,875	\$3,195,175	\$1,836,300	\$1,045,931	\$2,882,231	\$312,944
Muni Metro Sunset Tunnel Rail Rehabilitation			2,210,474	-	2,210,474	-	-		2,210,474	26,981,959	29,192,433	2,210,474	21,649,887	23,860,361	5,332,072
Muni Metro Sunset Tunnel Rail Rehabilitation TOTAL	\$900,000	\$2,210,474	\$2,210,474	-	\$2,210,474	-	-	-	\$2,210,474	\$26,981,959	\$29,192,433	\$2,210,474	\$21,649,887	\$23,860,361	\$5,332,072
Muni Metro Turnback Rail Rehabilitation			1,635,366	-	1,635,366		-		1,635,366	97,199	1,732,565	1,635,366	97,199	1,732,565	-
Muni Metro Turnback Water Intrusion Mitigation			462,112	-	462,112	-	-		462,112	233,819	695,931	462,112	233,819	695,931	-
Muni Metro Turnback Rehabilitation TOTAL	\$3,000,000	\$2,097,478	\$2,097,478	-	\$2,097,478	-	-	-	\$2,097,478	\$331,018	\$2,428,496	\$2,097,478	\$331,018	\$2,428,496	-
Muni Green Center Rail Rehabilitation	1		2,100,000	-	2,100,000	-	-		2,100,000	37,290,002	39,390,002	2,100,000	26,600,018	28,700,018	10,689,984
Muni Green Center Roof Rehabilitation			6,218,051	-	6,218,051	-	-		6,218,051	551,000	6,769,051	6,218,051	468,492	6,686,543	82,508
Muni Green Light Rail Facility Rehabilitation TOTAL	\$7,200,000	\$8,318,051	\$8,318,051	-	\$8,318,051	-	-	-	\$8,318,051	\$37,841,002	\$46,159,053	\$8,318,051	\$27,068,510	\$35,386,561	\$10,772,492
Muni System Radio Replacement Project			62,197	53,935	53,935		8,262		62,197	125,235,437	125,297,634	53,935	50,733,732	50,787,667	74,509,967
Muni System Radio Replacement Project TOTAL	\$1,600,000	\$62,197	62,197	53,935	53,935	-	8,262	-	62,197	125,235,437	125,297,634	53,935	50,733,732	50,787,667	74,509,967
C3 Integrated Systems Replacement			6,175,500	-	6,175,500	-	-		6,175,500	33,209,645	39,385,145	6,175,500	26,741,355	32,916,855	6,468,290
Muni Metro System Public Announcement and Public Display System Replacement TOTAL	\$6,500,000	\$6,175,500	\$6,175,500	-	\$6,175,500	-	-	-	\$6,175,500	\$33,209,645	\$39,385,145	\$6,175,500	\$26,741,355	\$32,916,855	\$6,468,290
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			5,000,000	-	5,000,000	-	-		5,000,000	1,736,485	6,736,485	5,000,000	642,890	5,642,890	1,093,595
Parking Garage Projects TOTAL	\$5,000,000	\$5,000,000	\$5,000,000	-	\$5,000,000	-	-	-	\$5,000,000	\$1,736,485	\$6,736,485	\$5,000,000	\$642,890	\$5,642,890	\$1,093,595
PROJECTS	\$25,700,000	25,700,000	\$25,700,000	\$53,935	\$25,691,738		\$8,262	1	\$25,700,000	\$226,694,421	\$252,394,421	\$25,691,738	\$128,213,323	\$153,905,061	\$98,489,360

TOTAL (Allocated + To Be Allocated) \$25,700,000

SERIES 2012B SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT BONDS PAID TO DATE	\$25,691,738
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$8,262
GRAND TOTAL	\$25,700,000

INTEREST EARNED through September 30, 2016

\$291,592

<sup>1</sup> Revised Amounts based on 05/16/2016 Memo to the SFMTA Board (6th Reallocation of Series 2012B Proceeds)

# Series 2012B Bonds

Issued on July 11, 2012

										Project Budget		Pro	ject Expenditures		, I
PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>1</sup> [A]	BOND FUNDING ALLOCATED [B]	BONDS PAID Q1 FY2017 Jul16 - Sep16 [C]	TOTAL BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	SERIES 2013 BONDS [H] (=B)	OTHER FUNDING [I]	TOTAL [J] (=H+I)	SERIES 2013 BONDS [K] (=D)	OTHER FUNDING [L]	TOTAL [M] (=K+L)	TOTAL PROJECT BALANCE [N] (=J-M)
9th and Division Improvements			100,000	-	-	-	100,000		100,000	147,426	247,426	-	11,482	11,482	235,944
Above Grade PCS & Signal Visibility Improvement			421,718	-	421,718	-	-		421,718	-	421,718	421,718	-	421,718	-
Excelsior & South Bernal Areawides			329,255	12,093	262,350	14,980	51,925		329,255	-	329,255	262,350	-	262,350	66,905
Gough Street Pedestrian Safety Improvements			437,587	-	405,041	-	32,546		437,587	-	437,587	405,041	-	405,041	32,546
Lombard Street Safety Project			435,223	100,218	100,218	128,434	206,571	+ -	435,223	1,283,311	1,718,534	100,218	451,399	551,617	1,166,917
Pedestrian Countdown Signals (Design)			500,000	673	463,023	6,857	30,120	+ -	500,000	2,000,000	2,500,000	463,023	184,253	647,276	1,852,724
Persia Triangle Street Improvements			450,000	17,279	403,326	-	46,674	-	450,000	1,003,419	1,453,419	403,326	785,152	1,188,478	264,941
Safe Routes to School Projects - Alamo Elementary			87,800	18,487	81,287	-	6,513	-	87,800	690,533	778,333	81,287	587,568	668,855	109,478
Safe Routes to School Projects - Denman			29,200	-	19,931	-	9,269	-	29,200	1,472,308	1,501,508	19,931	330,382	350,313	1,151,195
Safe Routes to School Projects - Tenderloin			333,922	80,217	182,116	-	151,806	-	333,922	1,014,754	1,348,676	182,116	561,091	743,207	605,469
Traffic Calming Improvements - Applications Traffic Calming Improvements - Area Wide			236,400 777,700	- 159,744	232,999 605,634	- 43,493	3,401 128,573	╉╴╴┝	236,400 777,700	-	236,400 777,700	232,999 605,634	-	232,999 605,634	3,401 172,066
Traffic Calming Improvements - Area wide Traffic Calming Improvements - Backlog Spot Improvements			772,400	68,556	519,006	240,000	128,573	+ -	772,400	- 185,000	957,400	519,006	- 32,991	551,997	405,403
Traffic Calming Improvements - Backlog spot Improvements Traffic Calming Improvements - Site Specific			497,100	1,958	396,286	95,793	5,021	+ +	497,100	185,000	497,100	396,286	32,991	396.286	100,814
Pedestrian Safety & Traffic Signal Improvements TOTAL	\$5.000.000	\$5,437,587	\$5,408,305	\$459,225	\$4,092,935	\$529,557	\$785,813	\$29,282	\$5,408,305	\$7,796,751	\$13,205,056	\$4,092,935	\$2.944.318	\$7,037,253	\$6,167,803
C3 Blue Light Emergency Phone Replacement	\$5,000,000	۶۵,437,587 ب	\$5,408,305 6,016,000	57,101	6,016,000	\$529,557	\$785,813	\$29,282	\$5,408,305 6,016,000	15,587,422	21,603,422	6,016,000	9,618,335	\$7,037,253	5,969,087
				57,101		-	-	+ +		, ,				, ,	, ,
Radio Replacement			2,000,000	-	2,000,000	-	-	-	2,000,000	123,297,634	125,297,634	2,000,000	48,787,667	50,787,667	74,509,967
Transit Spot Improvement - 24th Street & Castro Bus Bulb Construction			273,954	-	273,954 310,857	- 89.888	-	-	273,954 400.800	- 191,168	273,954 591,968	273,954 310,857	-	273,954 410.857	- 181,111
Transit Spot Improvement - Columbus Bus Bulbs			400,800	-	,	89,888	55	+ -		191,168	,	,	100,000	- /	,
Transit Spot Improvement - Muni Forward – 5 Fulton Mid Route Phase I Transit Spot Improvement - Muni Forward – 5 Fulton Outer			800,000	- 50,054	455,055 275,843	-	344,945	-	800,000	-	800,000 1,055,000	455,055	-	455,055 275.843	344,945 779,157
Transit System Safety & Other Transit Improvements TOTAL	\$11,000,000	\$10,550,800	1,055,000 \$10,545,754	\$107,155	\$9,331,709	64,735 \$154,623	714,422 \$1,059,422	\$5,046	1,055,000 \$10,545,754	\$139,076,224	\$149,621,978	275,843 \$9,331,709	\$58,506,002	\$67,837,711	\$81,784,267
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing	\$11,000,000	\$10,550,600	290,732	\$107,155	290,732	\$154,025	\$1,059,422	\$5,040	290,732	3139,076,224	642,004	290,732	351,272	642,004	Ş01,704,207
Bicycle Strategy Capital Projects - Polk Street Northbound Separated Bikeway			89,972	-	89,972	-	-	+ +	89,972	1,115,267	1,205,239	89,972	1,112,792	1,202,764	2,475
Bicycle Strategy Capital Projects - Poil Street Northburnd Separated Bikeway Bicycle Strategy Capital Projects - Wiggle Neighborhood Green Corridor			228,400	36,716	220,876	-	7,524	+ +	228,400	71,000	299,400	220,876	51,370	272.246	27,154
Broadway Chinatown Streetscape			425,936	235	80,143	298,768	47,025	+ +	425,936	1,484,064	1,910,000	80,143	14,704	94.847	1,815,153
Masonic Avenue Streetscape			5,714,080	89,819	2,112,477	3,593,933	7,670	+ +	5,714,080	14,168,489	19,882,569	2,112,477	662,277	2,774,754	17,107,815
Van Ness BRT			2,250,880	89,819	2,112,477	3,353,533	2,250,880	+ +	2,250,880	2,899,999	5,150,879	2,112,477	002,277	2,774,734	5,150,879
Street Capital Improvements TOTAL	\$9,000,000	\$9,000,000	\$9,000,000	\$126,770	\$2,794,200	\$3,892,701	\$2,313,099		\$9,000,000	\$20,090,091	\$29,090,091	\$2,794,200	\$2,192,415	\$4,986,615	\$24,103,476
Islais Creek Phase II Improvements	\$3,000,000	\$5,000,000	18,860,332	2,270,773	8,757,211	9,548,242	554,879		18,860,332	42,151,323	61,011,655	8,757,211	15,766,517	24,523,728	36,487,927
Operator Restrooms (Operator Convenience Facilities Phase I)			1,532,080	124,987	1,492,923	24,803	14,354	+ -	1,532,080	1,909,954	3,442,034	1,492,923	1,909,954	3,402,877	39,157
Operator Restrooms (Operator Convenience Facilities Phase I)			1,099,569	124,987	935,140	92,171	72,258	╡╴	1,099,569	3,017,431	4,117,000	935,140	703,552	1,638,692	2,478,308
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			1,000,000	3,975	642,890	52,171	357,110	+ +	1,000,000	5,736,485	6,736,485	642,890	5,000,000	5,642,890	1,093,595
Facility Improvements TOTAL	\$7.000.000	\$22,491,981	\$22,491,981	\$2,526,190	\$11,828,164	\$9,665,216	\$998,601		\$22,491,981	\$52,815,193	\$75,307,174	\$11,828,164	\$23,380,023	\$35,208,187	\$40,098,987
33 Stanyan Overhead Replacement Project Phase I	\$7,000,000	322,491,981	1,892,852	\$2,526,190 579,743	1,872,711	39,005,216	<u>\$998,601</u> 20,141	-	\$22,491,981 1,892,852	16,875,203	\$75,307,174 18,768,055	1,872,711	2,850,129	\$35,208,187 4,722,840	\$40,098,987
L Taraval Track Rail & Overhead Rehab			1,892,852	27,124	95,889	-	4,111	╡	1,892,852	400,000	500.000	95,889	368,966	4,722,840	35,145
M Ocean View Track Replacement			112,000	11,617	77,755		34,245	╡╴	112,000	2,098,000	2,210,000	77,755	896,794	974,549	1,235,451
Muni Metro Sunset Tunnel Rail Rehabilitation			7,500,000		6,534,849		965,151	† †	7,500,000	21,692,433	29,192,433	6,534,849	17,325,512	23,860,361	5,332,072
Muni Metro Twin Peaks Tunnel Rail Replacement			4,754,780	2,003,620	4,617,717	114,488	22,575	t ⊦	4,754,780	37,068,371	41,823,151	4,617,717	2,525,766	7,143,483	34,679,668
Transit Fixed Guideway Improvements TOTAL	\$30,500,000	\$15,019,632	\$14,359,632	\$2,622,104	\$13,198,921	\$114,488	\$1,046,223	\$660,000	\$14,359,632	\$78,134,007	\$92,493,639	\$13,198,921	\$23,967,167	\$37,166,088	\$55,327,551
Procurement of Light Rail Vehicles	\$30,300,000	\$13,013,03Z	12,500,000	2,058,118	11,528,353	1,065,386	(93,739)		12,500,000	151,653,141	164,153,141	11,528,353	7,436,830	18,965,183	145,187,958
MUNI Fleet TOTAL	\$12,500,000	\$12,500,000	\$12,500,000	\$2,058,118	\$11,528,353	\$1,065,386	(\$93,739)		\$12,500,000	\$151,653,141	\$164,153,141	\$11,528,353	\$7,436,830	\$18,965,183	\$145,187,958
TOTAL	912,300,000	÷±2,500,000	÷12,500,000			÷1,003,380	(200,100)	-	÷12,500,000	7131,033,141	,1JJ,141	,J20,JJ3	-γ, <sub>1</sub> -30,030	÷10,505,105	JU .336
PROJECTS	\$75,000,000	\$75,000,000	\$74,305,672	\$7,899,562	\$52,774,282	\$15,421,971	\$6,109,419	\$694,328	\$74,305,672	\$449,565,407	\$523,871,079	\$52,774,282	\$118,426,755	\$171,201,037	\$352,670,042

TOTAL (Allocated + To Be Allocated)

\$75,000,000

SERIES 2013 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT BONDS PAID TO DATE	\$52,774,282
AMOUNT ENCUMBERED	\$15,421,971
REMAINING BALANCE	\$6,803,747
GRAND TOTAL	\$75,000,000
INTEREST EARNED through September 30, 2016	\$1,040,180

<sup>1</sup> Revised Amounts based on 8/26/2016 Memo to the SFMTA Board (5th Reallocation of Series 2013 Proceeds)

# Series 2013 Bonds

Issued on November 13, 2013

										Project Budget		Pro	oject Expenditure	S	
PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>1</sup> [A]	BOND FUNDING ALLOCATED [B]	BONDS PAID Q1 FY2017 Jul16 - Sep16 [C]	TOTAL BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	SERIES 2014 BONDS [H] (=B)	OTHER FUNDING [I]	TOTAL [J] (=H+I)	SERIES 2014 BONDS [K] (=D)	OTHER FUNDING [L]	TOTAL [M] (=K+L)	TOTAL PROJECT BALANCE [N] (=J-M)
9th and Division Improvements	-		147,426	11,482	11,482	-	135,944		147,426	100,000	247,426	11,482	-	11,482	235,944
Broadway Chinatown Streetscape			1,484,064	14,704	14,704	1,075,159	394,201	]	1,484,064	425,936	1,910,000	14,704	80,143	94,847	1,815,153
Columbus Ave. Streetscape Project			414,590	-	-	160,915	253,675		414,590	99,869	514,459	-	101,570	101,570	412,889
Diamond Heights Boulevard Pedestrian Safety Improvements			315,000	2,264	2,264	-	312,736	_	315,000	-	315,000	2,264	-	2,264	312,736
Geary BRT Phase I			700,000	6,596	9,761	-	690,239	_	700,000	-	700,000	9,761	-	9,761	690,239
Lombard Street Safety Project			711,725	16,904	37,177	376,703	297,845	_	711,725	1,006,809	1,718,534	37,177	514,440	551,617	1,166,917
Pedestrian Countdown Signals (Construction)			2,000,000	180,199	184,253	1,083,428	732,319	_	2,000,000	500,000	2,500,000	184,253	463,023	647,276	1,852,724
Polk Streetscape			2,733,339	29,119	215,325	1,785,046	732,968	-	2,733,339	-	2,733,339	215,325	-	215,325	2,518,014
Polk Street Signal Upgrade			352,000	-	-	320,000	32,000	-	352,000	2,507,900	2,859,900	-	273,952	273,952	2,585,948
Safe Routes to School Projects - Denman			462,100	38,694	63,259	190,466	208,375	-	462,100	1,039,408	1,501,508	63,259	287,054	350,313	1,151,195
Traffic Calming Improvements - Backlog Spot Improvements			185,000	32,992	32,992	32,744	119,264	4	185,000	772,400	957,400	32,992	519,005	551,997	405,403
Traffic Calming Program Implementation			912,725	63,972	278,257	-	634,468		912,725	203,400	1,116,125	278,257	203,400	481,657	634,468
Pedestrian Safety & Traffic Signal Improvements TOTAL	\$11,000,000	\$11,000,000	\$10,417,969	\$396,926	\$849,474	\$5,024,461	\$4,544,034	\$582,031	\$10,417,969	\$6,655,722	\$17,073,691	\$849,474	\$2,442,587	\$3,292,061	\$13,781,630
1 California: Laurel Village Transit Priority Project			800,000	12,798	25,126	-	774,874	-	800,000	-	800,000	25,126	-	25,126	774,874
19 Polk: Polk Street Transit Priority Project			540,000	876	876	254,514	284,610	4	540,000	-	540,000	876	-	876	539,124
C3 Blue Light Emergency Phone Replacement			3,500,000	329,624	1,381,968	757,055	1,360,977	-	3,500,000	18,103,422	21,603,422	1,381,968	14,252,367	15,634,335	5,969,087
Mission and Silver Fast Track Transit Enhancements			344,000	33,576	342,576	-	1,424	-	344,000	-	344,000	342,576	-	342,576	1,424
Radio Replacement			11,000,000	1,450,183	10,822,610	177,390	-	-	11,000,000	114,297,634	125,297,634	10,822,610	39,965,057	50,787,667	74,509,967
Transit Spot Improvement - Columbus Bus Bulbs			91,168	-	-	91,168	-	-	91,168	500,800	591,968	-	410,857	410,857	181,111
Transit Spot Improvement - Evans at Phelps			195,000	4,465	4,792	-	190,208		195,000	-	195,000	4,792	-	4,792	190,208
Transit System Safety & Spot Improvements TOTAL	\$7,500,000	\$16,500,000	\$16,470,168	\$1,831,522	\$12,577,948	\$1,280,127	\$2,612,093	\$29,832	\$16,470,168	\$132,901,856	\$149,372,024	\$12,577,948	\$54,628,281	\$67,206,229	\$82,165,795
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing			53,866	1,872	53,866	-	-	-	53,866	588,138	642,004	53,866	588,138	642,004	
Masonic Avenue Streetscape			13,752,119	158,922	233,955	7,647,323	5,870,841	4	13,752,119	6,130,450	19,882,569	233,955	2,540,799	2,774,754	17,107,815
Mission Valencia Raised Cycletrack			142,066	10,679	19,963	18,259	103,844	-	142,066	-	142,066	19,963	-	19,963	122,103
Safe Routes to School Projects - Tenderloin	¢5,000,000	645 227 540	163,099	-	¢207 704	67.000 F00	163,099	¢1.116.200	163,099	1,185,577	1,348,676	-	743,207	743,207	605,469
Complete Street Capital Improvements TOTAL	\$5,000,000	\$15,227,540	\$14,111,150	\$171,473	\$307,784	\$7,665,582	\$6,137,784	\$1,116,390	\$14,111,150	\$7,904,165	\$22,015,315	\$307,784	\$3,872,144	\$4,179,928	\$17,835,387
Elevator Safety & Reliability Project			345,569	-	-	-	345,569	+	345,569	2,604,431	2,950,000	-	-	-	2,950,000
Islais Creek Phase II Improvements			5,900,800	-	5,545,508	355,292	-	-	5,900,800	55,110,855	61,011,655	5,545,508	18,978,220	24,523,728	36,487,927
Operator Restrooms (Operator Convenience Facilities Phase II)			3,017,431	372,301	703,552	252,122	2,061,757	4	3,017,431	1,099,569	4,117,000	703,552	935,140	1,638,692	2,478,308
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			51,630	-	-	-	51,630	4	51,630	6,684,855	6,736,485	-	5,642,890	5,642,890	1,093,595
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages			417,000	26,447	108,785	89,219	218,996	-	417,000	-	417,000	108,785	-	108,785	308,215
Parking Garage Project - Ellis O'Farrell Seismic Upgrade			1,770,000	-	-	-	1,770,000	4	1,770,000	-	1,770,000	-	-	-	1,770,000
Parking Garage Project - Golden Gateway Garage Ventilation			3,517,000	198,775	2,607,566	276,999	632,435	4	3,517,000	-	3,517,000	2,607,566	-	2,607,566	909,434
Parking Garage Project - Japan Center Garage Ventilation			3,140,000	171,823	792,636	1,448,415	898,949	4	3,140,000	-	3,140,000	792,636	-	792,636	2,347,364
Parking Garage Project - Lombard Garage Waterproofing			3,926,000	105,503	326,028	47,414	3,552,558	4	3,926,000	-	3,926,000	326,028	-	326,028	3,599,972
Parking Garage Project - Sutter Stockton Garage Ventilation			2,061,400	77,843	1,537,346	230,144	293,910		2,061,400	-	2,061,400	1,537,346	-	1,537,346	524,054
Facility Improvements TOTAL	\$39,000,000	\$30,000,000	\$24,146,830	\$952,692	\$11,621,421	\$2,699,605	\$9,825,804	\$5,853,170	\$24,146,830	\$65,499,710	\$89,646,540	\$11,621,421	\$25,556,250	\$37,177,671	\$52,468,869
Procurement of Light Rail Vehicles			2,272,460	-	2,272,460	-	-		2,272,460	161,880,681	164,153,141	2,272,460	16,692,723	18,965,183	145,187,958
MUNI Fleet TOTAL	\$12,500,000	\$2,272,460	\$2,272,460	-	\$2,272,460	-	-	-	\$2,272,460	\$161,880,681	\$164,153,141	\$2,272,460	\$16,692,723	\$18,965,183	\$145,187,958
PROJECTS	\$75,000,000	\$75,000,000	\$67,418,577	\$3,352,613	\$27,629,087	\$16,669,775	\$23,119,715	\$7,581,423	\$67,418,577	\$374,842,134	\$442,260,711	\$27,629,087	\$103,191,985	\$130,821,072	\$311,439,639

TOTAL (Allocated + To Be Allocated)	\$75,000,000

SERIES 2014 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT BONDS PAID TO DATE	\$27,629,087
AMOUNT ENCUMBERED	\$16,669,775
REMAINING BALANCE	\$30,701,138
GRAND TOTAL	\$75,000,000
INTEREST EARNED through September 30, 2016	\$782,251

<sup>1</sup> Revised Amounts based on 10/05/2015 Memo to the SFMTA Board (1st Reallocation of Series 2014 Proceeds)

# Series 2014 Bonds

Issued on December 10, 2014

<sup>1</sup> One project report is provided for each scope component, even if the project receives funding from more than one bond series. No project report is provided for scope components that have fully expended revenue bonding.

#### 1 California: Laurel Village Transit Priority Project

As part of Muni Forward, a has been developed to im line from Spruce Street to two (2) traffic signal upgra trips and experience enha	prove transit safety and re Laurel Street. The propos des. By implementing this	liability, as well as reduc al includes four (4) bus b	e travel time on the coulds, three (3) stop	1 California Muni optimizations and						
PROJECT INITIATION:	December 1, 2015	PROJECT MANAGER:	Liliana Ventura	(415) 701-4423						
CURRENT PROJECT PHASE:	Detail Design	PROJECT ENGINEER:	Liliana Ventura	(415) 701-4423						
		RESIDENT ENGINEER:	TBD	TBD						
CONTRACTOR:	To Be Determined - Proj	ect In Development								
CONTRACT AWARD DATE:		CONTRACT A	Award Value:							
NOTICE TO PROCEED:		Modificati	IONS TO-DATE:							
SUBSTANTIAL COMPLETION:		TOTAL CONTRACT VALUE:								
FINAL COMPLETION:		% Modification:								
ACCOMPLISHMENTS THIS PERIOD:										

The project was approved by the SFMTA Board on August 16, 2016. The 30% detail design was completed and reviewed in September 2016. The 60% detail design was submitted on October 14, 2016 for review.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

The 100% detail design submittal is scheduled for mid-December followed by advertisement in January 2017.

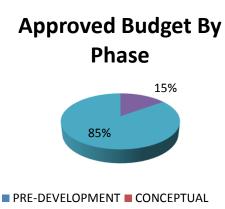
PROJECT CHALLENGES / AREAS OF CONCERN:

None to report.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$120,000	\$120,000	\$120,000	\$120,000	\$0
CONSTRUCTION	\$680,000	\$680,000	\$680,000	\$680,000	\$0
PROJECT TOTALS	\$800,000	\$800,000	\$800,000	\$800,000	\$0

# 1 California: Laurel Village Transit Priority Project

Funding Series Detail: \$0 2012B, \$0 2013, \$800,000 2014



ENVIRONMENTAL DETAIL DESIGN

Project Phase				20	15				:	201	6					2	017	7						20	)18			
FIOJECI FIIASE	Start	Finish	JFMA	ΜJ	JAS	ΟN	DJ	FΜ	AM	IJ	JAS	0	ID.	JF	ΜA	Μ.	JJ	AS	0	۷D	J	FM	A	МJ	J	۱S	0	۱D
PRE-DEVELOPMENT																												
Forecast/Actual										Π									Π						Π	Т		Τ
Approved																												
Baseline																												
CONCEPTUAL																												
Forecast/Actual	12/01/15	04/10/16																							Π			Τ
Approved	12/01/15	04/10/16																										
Baseline	12/01/15	04/10/16					-		(																			
ENVIRONMENTAL																												
Forecast/Actual										Π															П	Τ		Т
Approved			1																									
Baseline																												
DETAIL DESIGN			-																									
Forecast/Actual	04/11/16	12/31/16																							П	Τ		Τ
Approved	04/11/16	12/31/16																										
Baseline	04/11/16	12/31/16																										
CONSTRUCTION																												
Forecast/Actual	06/01/17	11/30/17																			Į				Π			Τ
Approved	01/01/17	11/30/17	1																									
Baseline	01/01/17	11/30/17													_			_										
CONTRACT CLOSEOU	Т																											
Forecast/Actual							I												Π					Τ	Π	Т		$\Box$
Approved			1																									
Baseline																												

#### 9th and Division Improvements

The project includes construction of a sidewalk extension that will be coordinated with a buffered bike lane and painted bulb safety zones at the intersection of 9th St., Division St. and San Bruno Ave. SFMTA work authorized funding to design and construct the sidewalk to SFPW.

The project initiation date reflects construction. Conceptual work is being performed by a separate project. Details are included in the report narrative for reference only.

PROJECT INITIATION: CURRENT PROJECT PHASE:	•	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Will Tabajo		(415) 701-4452 (415) 701-4452
CONTRACTOR:	A. Ruiz				
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:	May 4, 2015 May 2, 2017	Modificati Total Con	WARD VALUE: ONS TO-DATE: TRACT VALUE: MODIFICATION:	\$337,899 \$9,566,863	

ACCOMPLISHMENTS THIS PERIOD:

Construction began on August 22, 2016 with substantial completion anticipated by December 2016, earlier than expected.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Complete construction by December 2016.

PROJECT CHALLENGES / AREAS OF CONCERN:

None.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$100,000	\$247,396	\$247,396	\$247,426	\$0
PROJECT TOTALS	\$100,000	\$247,396	\$247,396	\$247,426	\$0

# 9th and Division Improvements

Funding Series Detail: \$0 2012B, \$100,000 2013, \$147,426 2014

# Approved Budget By Phase



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase         Start         Finish         Z013         Z016         Z017								
Forecast/Actual         Approved           Approved         Baseline           Baseline         Baseline           CONCEPTUAL         Forecast/Actual           Approved         Baseline           Baseline         Baseline           Baseline         Baseline           Baseline         Baseline           ENVIRONMENTAL         Forecast/Actual           Forecast/Actual         Image: State St								
Approved         Approved           Baseline         Image: Second S								
Baseline         Image: Conceptual           Forecast/Actual         Image: Conceptual           Approved         Image: Conceptual           Approved         Image: Conceptual           Baseline         Image: Conceptual           Baseline         Image: Conceptual           Baseline         Image: Conceptual           ENVIRONMENTAL         Image: Conceptual           Forecast/Actual         Image: Conceptual           Approved         Image: Conceptual           Baseline         Image: Conceptual           DETAIL DESIGN         Image: Conceptual           Forecast/Actual         Image: Conceptual           Approved         Image: Conceptual           Baseline         Image: Conceptual           Approved         Image: Conceptual           Baseline         Image: Conceptual								
CONCEPTUAL         Forecast/Actual         Image: Conceptual in the second secon								
Forecast/Actual         Approved         Image: Constraint of the second	111							
Approved								
Baseline         Baseline           ENVIRONMENTAL         Forecast/Actual           Approved         Image: Contract of the second								
ENVIRONMENTAL           Forecast/Actual								
Forecast/Actual     Image: Constraint of the second s								
Approved     Image: Constraint of the second s								
Baseline								
DETAIL DESIGN  Forecast/Actual Approved Baseline								
Forecast/Actual       Approved       Baseline								
Approved         Image: Constraint of the second secon								
Baseline								
CONSTRUCTION (including Detail Design Activities)								
Forecast/Actual 05/04/15 05/02/17								
Approved 07/01/16 09/30/16								
Baseline 02/10/15 06/30/16								
CONTRACT CLOSEOUT								
Forecast/Actual 05/03/17 06/01/17								
Approved 10/01/16 11/01/16								
Baseline 11/01/15 03/01/16								

19 Polk: Polk Street Transit Priority Project											
Design and implementation the larger Public Works' P		-	Broadway, a	nd Sutter St	reets as part of						
PROJECT INITIATION: CURRENT PROJECT PHASE:	May 14, 2015 Construction	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Liliana Vent Ophelia Lau Panos Pana	l	415-701-4423 (415) 554-8350 (628)226-8366						
CONTRACTOR:	M Squared Construction	on, Inc.									
Contract Award Date: Notice To Proceed: Substantial Completion: Final Completion:	May 11, 2016 August 1, 2016 August 1, 2018 January 1, 2019	Contract A Modificati Total Con %	\$13,180,7 \$0 \$13,180,7 0%								

ACCOMPLISHMENTS THIS PERIOD:

Construction related to the Polk Streetscape Project started in mid-October with Segment 5 (North Point between Van Ness and Larkin).

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Segment 4 (Polk from Beach to Vallejo streets) will start on November 9, 2016. This segment includes the construction of the bus bulb for southbound 19 Polk at Union.

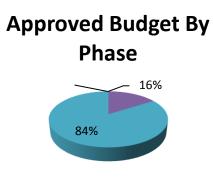
PROJECT CHALLENGES / AREAS OF CONCERN:

None to report.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$86,250	\$86,250	\$72,000	\$86,250	\$0
CONSTRUCTION	\$453,750	\$453,750	\$400,000	\$453,750	\$0
PROJECT TOTALS	\$540,000	\$540,000	\$472,000	\$540,000	\$0

# 19 Polk: Polk Street Transit Priority Project

Funding Series Detail: \$0 2012B, \$0 2013, \$540,000 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018		
FIUJECI FIIASE	Start	Finish	JFMAMJJASONI	DJFMAMJJASOND、	JFMAMJJASOND	JFMAMJJASOND		
PRE-DEVELOPMENT								
Forecast/Actual								
Approved								
Baseline								
CONCEPTUAL								
Forecast/Actual								
Approved								
Baseline								
ENVIRONMENTAL								
Forecast/Actual								
Approved			┫│││││││││││					
Baseline								
DETAIL DESIGN								
Forecast/Actual	05/14/15	05/01/16						
Approved	05/14/15	05/01/16						
Baseline	05/14/15	05/01/16						
CONSTRUCTION								
Forecast/Actual	08/01/16	08/01/18						
Approved	06/01/16	12/30/17						
Baseline	06/01/16	12/30/17						
CONTRACT CLOSEOU	г	•						
Forecast/Actual	06/01/18	01/01/19						
Approved	06/01/18	12/01/18	┫│││││││││││					
Baseline	06/01/18	12/01/18	<b>1</b>					
			<u> </u>			Page 18		

#### 33 Stanyan Ovehead Replacement - Phase I

Due to the SFPW led Potrero Street Improvement Project, the 33-Stanyan Pole Replacement and Overhead Reconstruction project will be constructed in two phases. Phase I work will be incorporated into the SFPW contract that includes replacing existing traffic signals, streetlights, trolley poles and the overhead catenary system (OCS) along Potrero Avenue between 16th and 25th Streets, including the terminus loop on 24th/Hampshire/25th Streets. Phase 2 will be a separate SFMTA contract that includes replacing existing traffic signals, streetlights, trolley poles and the OCS on 18th Street from Castro to Mission Streets.

PROJECT INITIATION: CURRENT PROJECT PHASE:	May 13, 2013 Detail Design	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Cathal Henn Chris David Ben Wu (SF	·	(415) 701-4548 (415) 701-4251 (415) 554-8351
CONTRACTOR:	A Ruiz, 1601 Cortland	Avenue, San Francisco,	CA 94110		
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:	August 18, 2015 October 13, 2015 January 9, 2018 April 9, 2018	Modificati Total Con	IONS TO-DATE:	\$5,350,000 \$0 \$5,350,000 0%	-

ACCOMPLISHMENTS THIS PERIOD:

The contractor is continuing with construction on Potrero Avenue between 21st and 25th Streets.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

The contractor will continue with active construction.

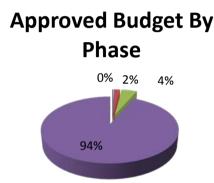
PROJECT CHALLENGES / AREAS OF CONCERN:

None to report.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$100,000	\$70,212	\$70,000	\$0	\$70,212
CONCEPTUAL	\$270,000	\$321,572	\$322,000	\$0	\$321,572
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$1,400,000	\$827,863	\$548,000	\$0	\$827,863
CONSTRUCTION	\$11,200,000	\$17,548,408	\$8,124,000	\$1,892,852	\$15,655,556
PROJECT TOTALS	\$12,970,000	\$18,768,055	\$9,064,000	\$1,892,852	\$16,875,203

33 Stanyan Ovehead Replacement - Phase I

Funding Series Detail: \$0 2012B, \$1,892,852 2013, \$0 2014



#### PRE-DEVELOPMENT CONCEPTUAL

DETAIL DESIGN CONSTRUCTION

2015 2016 2017 2018 **Project Phase** J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D Start Finish PRE-DEVELOPMENT Forecast/Actual 05/13/13 08/05/13 05/13/13 08/05/13 Approved Baseline 05/13/13 06/01/13 CONCEPTUAL Forecast/Actual 09/01/13 02/01/14 01/01/14 Approved 09/01/13 Baseline 07/01/13 11/01/13 ENVIRONMENTAL Forecast/Actual Approved Baseline DETAIL DESIGN Forecast/Actual 03/01/14 05/01/15 02/01/14 Approved 05/01/15 12/01/13 Baseline 03/01/15 CONSTRUCTION Forecast/Actual 06/01/15 01/09/18 03/01/16 Approved 06/01/15 04/01/15 03/01/16 Baseline CONTRACT CLOSEOUT Forecast/Actual 01/10/18 04/09/18 Approved 01/10/18 04/09/18 Baseline 01/10/18 04/09/18

### Bicycle Strategy Capital Projects - Wiggle Neighborhood Green Corridor

The SFMTA's Wiggle Neig streetscape improvements and bulb-outs. This is in a gardens and permeable p	s along the Wiggle Route ddition to the San Franci	e including speed humps sco Public Utilities Com	s, raised cross	swalks, roa	dway markings			
<b>PROJECT INITIATION:</b>	March 1, 2013	PROJECT MANAGER:	Paul Stanis		(415) 701-5396			
CURRENT PROJECT PHASE:	Detailed Design	PROJECT ENGINEER:	TBD					
		RESIDENT ENGINEER:	TBD					
CONTRACTOR:	To Be Determined - Pro	oject In Development						
CONTRACT AWARD DATE:		CONTRACT A	WARD VALUE:					
NOTICE TO PROCEED:		Modificati	IONS TO-DATE:	\$0				
SUBSTANTIAL COMPLETION:	January 1, 2018	TOTAL CON	TRACT VALUE:					
FINAL COMPLETION:	March 31, 2018	%	Modification:					
ACCOMPLISHMENTS THIS PERIOD:								
Environmental review has	been completed by the	Planning Department.						
Project has been approve	d by the SFMTA Board o	of Directors.						
Implementation of near-term improvements began after the SFMTA Board of Directors approval.								
Ongoing outreach to the public.								
Coordination meetings wit	h project partners.							

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Continue early implementation measures.

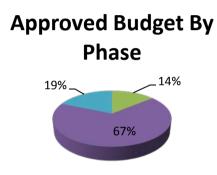
Continue detailed design of permanent changes; coordinate with PUC and SFPW.

PROJECT CHALLENGES / AREAS OF CONCERN:

The project may not be completed within the Revenue Bond timeframe due to SFPW delays in completing design; SFMTA staff are working on identifying alternative funding sources for this project as well as reallocating these funds to projects that will be able to spend the funds sooner.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$205,000	\$0	\$205,000	\$0	\$0
ENVIRONMENTAL	\$68,000	\$42,000	\$68,000	\$42,000	\$0
DETAIL DESIGN	\$178,000	\$201,400	\$360,000	\$130,400	\$71,000
CONSTRUCTION	\$950,000	\$56,000	\$1,600,000	\$56,000	\$0
PROJECT TOTALS	\$1,401,000	\$299,400	\$2,233,000	\$228,400	\$71,000

Funding Series Detail: \$0 2012B, \$228,400 2013, \$0 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FIUJECI FIIdSE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual	03/01/13	10/31/14				
Approved	03/01/13	10/31/14				
Baseline	03/01/13	10/31/14				
ENVIRONMENTAL						
Forecast/Actual	02/24/14	10/07/15				
Approved	01/31/14	10/31/14				
Baseline	01/31/14	10/31/14				
DETAIL DESIGN						
Forecast/Actual	11/01/14	10/31/16				
Approved	11/01/14	09/30/15				
Baseline	11/01/14	09/30/15				
CONSTRUCTION						
Forecast/Actual	03/01/16	01/01/18				
Approved	08/01/16	11/30/16				
Baseline	04/01/16	11/30/16				
CONTRACT CLOSEOU	Т					
Forecast/Actual	01/01/18	03/31/18				
Approved	02/01/17	12/31/17	<b>1</b>			
Baseline	02/01/17	12/31/17	<b>1</b>			
			• • • • • • • • • • • • • •			Page 22

#### **Broadway Chinatown Streetscape**

The project will be environmentally cleared, designed and constructed as part of San Francisco Public Work's larger Broadway Chinatown Streetscape project, an interagency effort led by the San Francisco Planning Department in partnership with the Chinatown Community Development Center, SFPW, and SFMTA. The project area is along Broadway from Columbus Avenue to the Broadway Tunnel. The funding and schedule information provided reflects SFMTA's portion of the project.

The goal is to improve pedestrian safety and access crossing Broadway and Powell St. and to clearly channelize traffic on Broadway fronting Jean Parker Elementary School.

PROJECT INITIATION: CURRENT PROJECT PHASE:	· · ·	PROJECT MANAGER:Nick Carr(415) 701-4468PROJECT ENGINEER:Chin, Peter (SFPW)(415) 919-8075RESIDENT ENGINEER:Andy Noll (Mitchell)(415) 227-1040
CONTRACTOR:	Mitchell Engineering	
CONTRACT AWARD DATE:	February 1, 2016	Contract Award Value: \$5,858,436
NOTICE TO PROCEED:	July 5, 2016	Modifications To-Date: <b>\$0</b>
SUBSTANTIAL COMPLETION:	May 31, 2017	Total Contract Value: \$5,858,436
FINAL COMPLETION:	April 15, 2018	% Modification: 0%

ACCOMPLISHMENTS THIS PERIOD:

Ceremonial groundbreaking held September 29, 2016.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Physical start of construction.

PROJECT CHALLENGES / AREAS OF CONCERN:

Construction around holiday moratorium periods.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$1,910,000	\$1,910,000	\$1,910,000	\$1,910,000	\$0
PROJECT TOTALS	\$1,910,000	\$1,910,000	\$1,910,000	\$1,910,000	\$0

# **Broadway Chinatown Streetscape**

Funding Series Detail: \$0 2012B, \$425,936 2013, \$1,484,064 2014

# Approved Budget By Phase



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FIOJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND、	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved			1			
Baseline						
CONCEPTUAL						
Forecast/Actual						
Approved						
Baseline						
ENVIRONMENTAL						
Forecast/Actual						
Approved						
Baseline						
DETAIL DESIGN						
Forecast/Actual						
Approved						
Baseline						
CONSTRUCTION						
Forecast/Actual	07/05/16	05/31/17				
Approved	01/01/14	01/01/16				
Baseline	01/01/14	01/01/16				
CONTRACT CLOSEOU			<u>···········</u>			
Forecast/Actual	06/01/17	04/15/18				
Approved	01/01/17	01/01/18	I I I I I I I I I I I I I			
Baseline	01/01/16	01/01/17	┫││││││││││││			
						Page 24

# C3 Blue Light Emergency Phone Replacement

Replace the existing emer locations with a more relia codes. In addition, the pro Sunset Tunnel.	ble and up to date syste	m and add additional ph	ones as need	ded to confor	m to the latest
PROJECT INITIATION: CURRENT PROJECT PHASE:	May 1, 2010 Construction	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Henry Kim Anthony Bry Hubert Wor	vant	(415) 701-4307 (415) 701-4309 (415) 734-8432
Contractor: Contract Award Date: Notice To Proceed: Substantial Completion: Final Completion:	Shimmick Construction November 19, 2013 February 3, 2014 November 30, 2016 June 30, 2017	Modificat Total Con	- Suite 202, ( Award Value: Ions To-Date: Itract Value: Modification:	Dakland, CA \$9,175,000 \$0 \$9,175,000 0%	
ACCOMPLISHMENTS THIS PERIOD					

• Processed Contractor RFIs and submittals.

• New Bluelight system commissioned and legacy system demolition initiated.

• Request for MTAB contract modification authorization initiated.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Substantial completion.

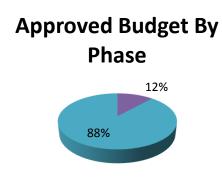
PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$2,760,000	\$2,760,000	\$1,313,162	\$0	\$1,320,154
CONSTRUCTION	\$25,946,800	\$20,896,800	\$17,900,000	\$9,516,000	\$10,767,268
PROJECT TOTALS	\$28,706,800	\$23,656,800	\$19,213,162	\$9,516,000	\$12,087,422

### C3 Blue Light Emergency Phone Replacement

Funding Series Detail: \$0 2012B, \$6,016,000 2013, \$3,500,000 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual						
Approved			]			
Baseline						
ENVIRONMENTAL						
Forecast/Actual						
Approved			]			
Baseline						
DETAIL DESIGN						
Forecast/Actual	08/01/12	02/02/14				
Approved	08/01/12	02/02/14				
Baseline	08/01/12	11/30/13				
CONSTRUCTION						
Forecast/Actual	02/03/14	11/30/16				
Approved	02/03/14	09/11/15	╔┿┿┿┿┿┿┿┿			
Baseline	11/30/13	02/29/16				
CONTRACT CLOSEOU	Т					
Forecast/Actual	12/01/16	06/30/17				
Approved	09/12/15	01/10/16				
Baseline	03/01/16	09/01/16				

	Columbus A	ve. Streetscape Projec	t		
Construction of pedestriar 5 other bulb-outs being ins	-		•	t Streets in co	njunction with
PROJECT INITIATION: CURRENT PROJECT PHASE:	October 9, 2015 Construction	Project Manager: Project Engineer: Resident Engineer:		a- Public Works (	415) 701-5672 415) 554-8372 415) 336-9276
CONTRACTOR:	Esquivel Grading & Pay	ving, Inc.			
Contract Award Date: Notice To Proceed: Substantial Completion: Final Completion:	October 9, 2015 December 14, 2015 February 28, 2017 June 30, 2017	Contract Award Value: Modifications To-Date: Total Contract Value: % Modification:		\$5,758,436 \$0 \$5,758,436 0%	
ACCOMPLISHMENTS THIS PERIOD:					

Relocation of utilities and fire hydrants. Repair of subsidewalk basement at Vallejo St.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Continued construction though work will stop between Thanksgiving and New Years Day due to Holiday Moratorium.

PROJECT CHALLENGES / AREAS OF CONCERN:

Availibility of Muni support.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$414,590	\$514,459	\$0	\$414,590	\$99,869
PROJECT TOTALS	\$414,590	\$514,459	\$0	\$414,590	\$99,869

# Columbus Ave. Streetscape Project

Funding Series Detail: \$0 2012B, \$0 2013, \$414,590 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Dr	oject Phase			2015	2016	2017	2018
FI	Ject Fliase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-D	EVELOPMENT						
	Forecast/Actual						
	Approved						
	Baseline						
CONC	EPTUAL						
	Forecast/Actual						
	Approved						
	Baseline						
ENVIR	ONMENTAL						
	Forecast/Actual						
	Approved						
	Baseline						
DETAI	L DESIGN						
	Forecast/Actual						
	Approved						
	Baseline						
CONS	TRUCTION						
	Forecast/Actual	12/14/15	02/28/17				
	Approved	12/14/15	12/07/16				
	Baseline	12/14/15	12/07/16	┫││││││││││││			
CONT	RACT CLOSEOUT	Г					
	Forecast/Actual	12/08/16	06/30/17				
	Approved	12/08/16	03/30/17	┨││││││││││││			
	Baseline	12/08/16	03/30/17	┓╷╷╷╷╷╷╷╷╷╷╷	8		Bana 20

#### **Elevator Safety & Reliabilty Project**

The elevators in the joint-use stations of the Muni Metro Subway, which provide critical access to the platform, station and street levels, have not been upgraded since the system was built in the 1970s. Elevators experience high failure rates as a result, which have led to several recent breakdowns and entrapments. This project will replace several components that are most prone to failure, including door operators, landing doors, cab doors, door tracks, sills and sill angles, thus extending their useful lives and improving reliability. The work is proposed for the following stations: Van Ness (2 elevators); Church (3 elevators); Castro (3 elevators) and Forest Hill (4 elevators).

PROJECT INITIATION: CURRENT PROJECT PHASE:	June 1, 2012 Construction	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Scott Broder TBD TBD	(415) 646-2343			
CONTRACTOR:	To Be Determined - Av	vaiting Bids					
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:		Contract Award Value: Modifications To-Date: Total Contract Value: % Modification:					

ACCOMPLISHMENTS THIS PERIOD:

New master service agreements in routing for approval to allow for a deeper bidding pool. Bids received for Van Ness platform elevator. Bid review in progress.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Award work for Van Ness Platform Elevator. Prepare and release Church Street level elevator documents for bidding.

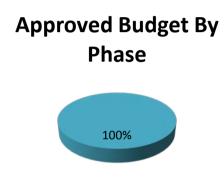
PROJECT CHALLENGES / AREAS OF CONCERN:

None.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$750,000	\$2,950,000	\$2,950,000	\$345,569	\$2,604,431
PROJECT TOTALS	\$750,000	\$2,950,000	\$2,950,000	\$345,569	\$2,604,431

# Elevator Safety & Reliabilty Project

Funding Series Detail: \$0 2012B, \$0 2013, \$345,569 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

	ject Phase							)15								20									20										01				
FIOJ	Ject Phase	Start	Finish	JF	M	ΑI	ΜJ	J	AS	0	N	ЛJ	F	ΜA	۱M	J	JA	٩S	0	۷D	J	F١	MA	M	J	JA	۱S	0	N	ΟJ	F	Μ	A١	ΝJ	J	А	SC	ЛC	D
PRE-DE	VELOPMENT																																						
	Forecast/Actual											Ì																		Ì									Γ
	Approved			1								ł																											
	Baseline											1																											
CONCE	PTUAL																																						
Г	Forecast/Actual											ł																		T								Τ	Γ
	Approved											Į.																		Į.									
	Baseline											ł									1									1									
<b>ENVIRO</b>	NMENTAL																																						
Г	Forecast/Actual			Π								Ţ												1						T							Т	Т	Г
	Approved			1								ł.																		Į.									
	Baseline			1								ł.																		ł									
DETAIL	DESIGN		-																													·							
Г	Forecast/Actual			Π								Ţ									1			1						Ţ							Т	Т	Г
	Approved			1								ł																											
	Baseline			1								ł																											
CONSTR	RUCTION																						_																
Г	Forecast/Actual	03/01/17	03/31/20	П	Τ							T	Π		Т	Π					1			1			-		- 1		1		-1		-		2		
	Approved	03/01/17	03/31/20									ł																		1									
	Baseline	03/01/17	03/31/20	1																										1									
CONTR	ACT CLOSEOUT	Γ											<b>1</b>																			·ł							
Г	Forecast/Actual			П			Τ					T									1						Τ			T				T	Τ		Т	Т	Г
	Approved			1								ļ												1															
	Baseline			1								Ì																									_	30	

Geary E	Bus Rapid	Transit (	(BRT)	Phase I
---------	-----------	-----------	-------	---------

This project funds near-te Specifically, it funds traffic coordinated with Kaiser's improve the surface condi customers.	signal upgrades and ne project in that area. It als	w pedestrian bulb-outs a so funds localized paver	at Baker Street, which nent enhancements ir	is being this area to
PROJECT INITIATION:	January 25, 2016	PROJECT MANAGER:	Dan Mackowski	(415) 701-5306
CURRENT PROJECT PHASE:	Detailed Design (other funding) / Construction (early implementation)	PROJECT ENGINEER: RESIDENT ENGINEER:	Dan Mackowski	(415) 701-5306
CONTRACTOR:	To Be Determined - Pro	oject In Development		
CONTRACT AWARD DATE:		Contract A	Award Value:	
NOTICE TO PROCEED:		Modificati	IONS TO-DATE:	
SUBSTANTIAL COMPLETION:		TOTAL CON	tract Value:	
FINAL COMPLETION:		%	Modification:	
ACCOMPLISHMENTS THIS PERIOD:				
Continued detailed design	•			

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Reach 100% design in January 2017 for the Baker/Geary traffic signal and bulbout scope. Begin pavement enhancement work.

PROJECT CHALLENGES / AREAS OF CONCERN:

Construction contract advertisement is dependent on project approval which requires environmental documentation. Approvals for environmental clearance are tentatively scheduled for December 2016.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$700,000	\$700,000	\$700,000	\$700,000	\$0
PROJECT TOTALS	\$700,000	\$700,000	\$700,000	\$700,000	\$0

# Geary Bus Rapid Transit (BRT) Phase I

Funding Series Detail: \$0 2012B, \$0 2013, \$700,000 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			201	5	2	2016	2017	2018
FTUJECI FTIASE	Start	Finish	JFMAMJJ	ASOND	JFMAM	JJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT								
Forecast/Actual								
Approved			1					
Baseline			1					
CONCEPTUAL								
Forecast/Actual								
Approved			1					
Baseline			1					
ENVIRONMENTAL								
Forecast/Actual								
Approved			┨ │ │ │ │ │ │					
Baseline								
DETAIL DESIGN		-		<u></u>				<u> </u>
Forecast/Actual								
Approved			1					
Baseline								
CONSTRUCTION								
Forecast/Actual	03/01/16	12/01/17						
Approved	03/01/16	12/01/17	1					
Baseline		12/01/17	1					
CONTRACT CLOSEOU		•	• • • • • • • •					
Forecast/Actual		12/31/17						
Approved	12/01/17	12/31/17	1					
Baseline	12/01/17	12/31/17	1					
Baseline	12/01/17	12/31/17	1					Page 32

#### Islais Creek Phase II Improvements

Construct a 65,000 square foot motor coach maintenance and operations building including light and heavy maintenance bays, warehouse space, operations and maintenance offices, showers, a gilley room, locker rooms and training space.

	Construction	PROJECT ENGINEER: RESIDENT ENGINEER:	Chris Nocor Eddy Ho	n (415) 701-4242 (415) 706-1142
CONTRACTOR:	S.J. Amoroso Construc	tion Inc.		
NOTICE TO PROCEED: SUBSTANTIAL COMPLETION:	June 9, 2015 September 28, 2015 August 12, 2017 December 12, 2017	Modification Total Con	WARD VALUE: DNS TO-DATE: IRACT VALUE:	\$45,777,000 \$0 \$45,777,000

ACCOMPLISHMENTS THIS PERIOD:

• For the south building, contractor completed installing underground domestic water and electrical work; continues to erect steel structure, install metal decking; began erect stairs and structural steel clerestory for the roof; formed and installed reinforcement for slab on grade; poured mudslab; installed waterproofing and underfloor electrical work; hanged embeds below slab on grade.

• For the north building, contractor continued with the foundation work to layout, excavate, form, reinforce and pour concrete for pilecaps, gradebeams, and pits; began underground sanitary sewer and storm drains; began erect structural steel for the superstructure and install Fall Protection anchors; form slab on grade and poured mudslab.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Contractor to complete erecting steel and placement of the decking for the north and south building.

Project Challenges/Areas of Concern

None to report.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$32,000,000	\$61,011,655	\$66,322,000	\$24,761,132	\$36,250,523
PROJECT TOTALS	\$32,000,000	\$61,011,655	\$66,322,000	\$24,761,132	\$36,250,523

# Islais Creek Phase II Improvements

Funding Series Detail: \$0 2012B, \$18,411,132 2013, \$6,350,000 2014



Project Phase					1	201	5					2	201	6						20	)17	7						20 <sup>,</sup>	18		
FIUJECI FIIASE	Start	Finish	JF	M	AM	J,	JAS	60	N D	JF	М	AM	JJ	A	S O	NE	) J	F١	ΑN	M、	JJ	A٤	S 0	N D	J	FΜ	ΑN	۱J	JA	S O	ND
PRE-DEVELOPMENT																															
Forecast/Actual																	I								i						
Approved																															
Baseline																	1														
CONCEPTUAL																															
Forecast/Actual																	ł								1						П
Approved																	Ì														
Baseline																	ļ								İ						
ENVIRONMENTAL																															
Forecast/Actual																	1								I				1	П	$\square$
Approved			1														İ.								i I						
Baseline																	Į.								1						
DETAIL DESIGN																															
Forecast/Actual																	ļ								1				1	П	$\square$
Approved			1														Į.								1						
Baseline			1																												
CONSTRUCTION																															
Forecast/Actual	09/28/15	08/12/17	T										1							с т. . т					!					īΤ	$\square$
Approved	03/30/15	06/30/15															ł								İ						
Baseline	03/30/15	06/30/15																													
CONTRACT CLOSEOU	Т																														
Forecast/Actual		12/12/17	T			П								П			Ī								i					íΤ	$\square$
Approved	10/17/17	12/12/17	1																												
Baseline		12/12/17	1																										~ ~	h	
Baseline CONTRACT CLOSEOU Forecast/Actual Approved	03/30/15 <b>T</b> 10/17/17 10/17/17	06/30/15 12/12/17 12/12/17																									F		e 3	4	

#### L Taraval Track Rail & Overhead Rehabilitation

Replace approximately 23,000 track feet of existing tie and ballast paved track along the L-Taraval from Forest Side Avenue near West Portal to La Playa with a new direct fixation track, new rails and fastening systems. Replacement of worn overhead catenary system special work, trolley wire, obsolete trolley poles and attached streetlights along the L-Taraval line west of 15th Avenue. The project will also provide ADA accessibility upgrades to 72 corners along the alignment and will fund the procurement of spare parts.

PROJECT INITIATION: CURRENT PROJECT PHASE:	May 11, 2015 Conceptual Engineering	PROJECT MANAGER: Daniel Padilla PROJECT ENGINEER: Prester Wilson	(415) 701-5213 (415) 701-4272						
	Engineering	Resident Engineer:							
CONTRACTOR:	To Be Determined - Pro	To Be Determined - Project In Development							
Contract Award Date:		Contract Award Value:							
NOTICE TO PROCEED:		MODIFICATIONS TO-DATE:							
SUBSTANTIAL COMPLETION:	May 1, 2020	TOTAL CONTRACT VALUE:							
FINAL COMPLETION:	December 30, 2020	% Modification:							

#### ACCOMPLISHMENTS THIS PERIOD:

-Continued working with PG&E to assign a Project Manager to assist with providing accurate as-built information so we can start identifying utility conflicts.

-Team completed the responsess to comments and we are in the process of finalizing the Conceptual Engineering Report.

- Held meetings with all the Project Managers to discuss costs, schedule, and bus substitution duration. -Held meeting with PG&E to present project purpose, scope, and schedule. PG&E was able to assign a Project Manager to work with us and we have a plan moving forward to ensure utility conflicts are identified in the upcoming months.

-Transit is working on the transit service plan, bus substitution costs, and determining if resources for bus substitution for the project can be ready by June 2018.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Complete the Conceptual Engineering Report by November 30th, 2016.

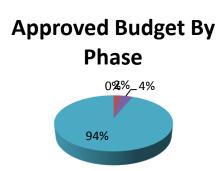
PROJECT CHALLENGES / AREAS OF CONCERN:

PG&E utility coordination.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$100,000	\$100,000	\$0	\$100,000	\$0
CONCEPTUAL	\$1,380,000	\$1,380,000	\$0	\$0	\$1,380,000
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$3,000,000	\$3,000,000	\$3,000,000	\$0	\$3,000,000
CONSTRUCTION	\$68,000,000	\$68,000,000	\$68,000,000	\$0	\$68,000,000
PROJECT TOTALS	\$72,480,000	\$72,480,000	\$71,000,000	\$100,000	\$72,380,000

# L Taraval Track Rail & Overhead Rehabilitation

Funding Series Detail: \$0 2012B, \$100,000 2013, \$0 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase				2015	2016	2017	2018	
Појест назе	Start	Finish	JFM	A MJJASON D	JFMAMJJASOND	JFM A MJJASOND	JFMAMJJASOND	
PRE-DEVELOPMENT								
Forecast/Actual	05/11/15	01/05/16						
Approved	05/11/15	01/05/16						
Baseline	05/11/15	01/05/16						
CONCEPTUAL								
Forecast/Actual	01/05/16	11/30/16						
Approved	01/05/16	11/30/16	1					
Baseline	01/05/16	11/30/16	1					
ENVIRONMENTAL								
Forecast/Actual								
Approved			1					
Baseline			1					
DETAIL DESIGN								
Forecast/Actual	11/30/16	05/01/18						
Approved	11/30/16	05/01/18	1					
Baseline	11/30/16	05/01/18	1					
CONSTRUCTION								
Forecast/Actual	05/01/18	05/01/20						
Approved	05/01/18	05/01/20	1					
Baseline	05/01/18	05/01/20	1					
CONTRACT CLOSEOU	т							
Forecast/Actual	05/02/20	12/30/20						
Approved	05/02/20	12/30/20	1					
Baseline	05/02/20	12/30/20	1					

#### Lombard Street Safety Project

Design and construct traffic calming and pedestrian safety treatments at all intersections between Richardson Avenue/Francisco Street and Lombard Street/Franklin Street. Proposed treatments include: daylighting, leading pedestrian bulbs, advanced stop bars, continental crosswalks, upgrading signal conduit, bulb-outs, pedestrian islands, transit bulbs, and/or removal of actuated pedestrian buttons. This work is being coordinated with the San Francisco Public Utilities Commission (SFPUC) and the California Department of Transportation (Caltrans).

<b>PROJECT INITIATION:</b>	March 15, 2015	PROJECT MANAGER:	Darcie Alaba	(415) 701-4545
CURRENT PROJECT PHASE:	Detail Design	PROJECT ENGINEER:	Emmanuel Noel Aquino (SFPW)	(415) 554-8257
		RESIDENT ENGINEER:	Shannon Cairns (SFPW)	(415) 581-2576

CONTRACTOR: To Be Determined - Project In Development

CONTRACT AWARD DATE:	CONTRACT AWARD VALUE:
NOTICE TO PROCEED:	MODIFICATIONS TO-DATE:
SUBSTANTIAL COMPLETION:	TOTAL CONTRACT VALUE:
FINAL COMPLETION:	% Modification:

ACCOMPLISHMENTS THIS PERIOD:

Completed 75% of detail design. Early implementation of upgrading crosswalks, painting safety zones and advance limit lines have been completed. Signal timing changes have been sent and should be installed by next quarter.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Achieve 100% design in Spring 2017.

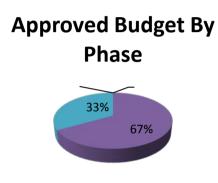
**PROJECT CHALLENGES / AREAS OF CONCERN:** 

Delays with Caltrans signing the cooperative agreement have delayed the project by about 2 months.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$81,000	\$0	\$81,000	\$0	\$0
ENVIRONMENTAL	\$25,000	\$0	\$25,000	\$0	\$0
DETAIL DESIGN	\$2,203,482	\$1,147,748	\$0	\$1,088,448	\$59,300
CONSTRUCTION	\$1,283,311	\$570,786	\$1,283,311	\$58,500	\$512,286
PROJECT TOTALS	\$3,592,793	\$1,718,534	\$1,389,311	\$1,146,948	\$571,586

# Lombard Street Safety Project

Funding Series Detail: \$0 2012B, \$493,723 2013, \$653,225 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2016	2017	2018	2019
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual	03/15/15	03/15/16				
Approved	03/15/15	03/15/16				
Baseline	03/15/15	03/15/16				
ENVIRONMENTAL						
Forecast/Actual	03/23/15	03/15/16				
Approved	03/23/15	03/15/16				
Baseline	03/23/15	03/15/16				
DETAIL DESIGN						
Forecast/Actual	04/15/15	06/30/17				
Approved	04/15/15	06/30/17				
Baseline	04/15/15	06/30/17				
CONSTRUCTION	-	-				
Forecast/Actual	09/01/17	04/30/19				
Approved	10/01/17	04/30/19				
Baseline	10/01/17	04/30/19				
CONTRACT CLOSEOU	Т					
Forecast/Actual	04/01/19	05/01/19				
Approved	04/01/19	05/01/19	<b>1</b>			
Baseline	04/01/19	05/01/19	<b>1</b>			
	•	•				Fuge 38

#### **M** Ocean View Track Replacement

19th/Rossmoor: Replace approximately 2,000 linear feet of tracks crossing 19th Avenue, replace two (2) overhead catenary system poles and associated wires, construct accessible curb ramps, and upgrade the traffic signal to fully actuate the intersection by signalizing the intersection approaching Rossmoor and adding an LRV Vehicle Tagging System (VETAG). 19th/J Serra : Modify north crosswalk running east-west at 19th/Junipero Serra intersection which includes constructing a new pedestrian refuge area in the #1 lane of northbound 19th Avenue by realigning the intersecting striping and cutting back the existing sidewalk. This work includes relocation of traffic signal poles and reconstructing existing curb ramps. Added scope at 19th and Junipero Serra to include VETAG installation.

PROJECT INITIATION: CURRENT PROJECT PHASE:	2 · · ·	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:		(415) 701-5213 (415) 701-4245
CONTRACTOR:	To Be Determined - Pro	oject In Development		
Contract Award Date: Notice To Proceed: Substantial Completion: Final Completion:	November 20, 2017 March 20, 2018	Modificat Total Con	Award Value: Ions To-Date: Itract Value: Modification:	

ACCOMPLISHMENTS THIS PERIOD:

-Team completed response to Caltrans comments for 19th Avenue and Junipero Serra Blvd. We will be compiling and sending the responses back to Caltrans with signed design drawings in early November.

-Project manager worked with Transit, City Attorney, and Contract Administration to discuss transit service plan in the special provisions. We will move forward with 9 consecutive days or 4 consecutive weekends of bus substitution of the M-Ocean View Line and this work will be coordinated with Twin Peaks shutdowns to minimize transit service impacts to the system.

-Project manager continued finalizing the special provisions for the contract.

-Team prepared Caltrans Encroachment permit application for 19th Avenue and Rossmoor to submit to Caltrans and we anticipate sending out the final package mid-November.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Advertise Contract by November 30th.

PROJECT CHALLENGES / AREAS OF CONCERN:

Obtaining Caltrans encroachment permits.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$50,000	\$51,848	\$51,850	\$0	\$51,848
CONCEPTUAL	\$298,000	\$297,216	\$298,000	\$0	\$297,216
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$1,001,000	\$1,000,936	\$0	\$112,000	\$888,936
CONSTRUCTION	\$7,480,000	\$860,000	\$0	\$0	\$860,000
PROJECT TOTALS	\$8,829,000	\$2,210,000	\$349,850	\$112,000	\$2,098,000

# **M** Ocean View Track Replacement

Funding Series Detail: \$0 2012B, \$112,000 2013, \$0 2014

# Approved Budget By Phase 2% 13% 39% 45%

#### PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Pro	oject Phase				-	15					-	16						201							-	)18			
	Sject i nase	Start	Finish	JFMA	MJ	JA	SO	N D	JFI	ΜA	ΜJ	JA	SO	N D	JF	F M /	٩M	JJ	AS	80	N D	) J	FΜ	A	ΛJ	JA	\S	ΝС	כ
PRE-D	EVELOPMENT																												
	Forecast/Actual	02/17/15	05/11/15					i														i							
	Approved	02/17/15	05/11/15	1 🚎																		1							
	Baseline	02/17/15	05/11/15	1																		1							
CONC	EPTUAL		-																										
	Forecast/Actual	05/04/15	10/26/15																			1		Π	Т	Π	Π	Π	-
	Approved	05/04/15	10/26/15																			1							
	Baseline	05/04/15	10/26/15	1																		1							
ENVIR	ONMENTAL																												
	Forecast/Actual							T							Π							I			Т		TT		
	Approved																					1							
	Baseline			1																		1							
DETAI	L DESIGN				<u> </u>																			1_1_					
	Forecast/Actual	10/26/15	01/23/17					1 .	- 1	1		-		1 1								I			Т		TT		
	Approved	10/26/15	01/23/17	1																		1							
	Baseline	10/26/15	01/23/17	1				1																					
CONST	TRUCTION														••••									1 1		-			
1	Forecast/Actual	01/23/17	11/20/17												- 1		_	1				1		П	Т	П	ТТ		
	Approved	01/23/17	11/20/17	1																									
	Baseline	01/23/17	11/20/17																			1							
CONT	RACT CLOSEOU	Т			<u> </u>	<u> </u>					<u> </u>			<u> </u>				-1				•		1 1					
	Forecast/Actual	11/21/17	03/20/18																	T	-1		-		T				
	Approved	11/21/17	03/20/18	1																		1							
	Baseline	11/21/17	03/20/18	1																	Τ	1							
											<u> </u>				<u> </u>							- 1	-	<u>1  </u>		<del>P</del> (	age	40	

## Masonic Avenue Streetscape

The Masonic Avenue Complete Streetscape project's goal is to increase safety and accessibility for all modes of travel on Masonic Avenue, from Fell Street to Geary Boulevard (an eight block segment that is about 2/3 of a mile). Masonic Ave. is a major north-south arterial in San Francisco, and is also the chief bike and transit route through the area. The street is auto-dominated, and has had a high rate of pedestrian and bicycle collisions. This project will re-allocate space to calm traffic, provide dedicated space for people on bicycles, and provide pedestrian enhancements, such as median refuge islands, bus boarding islands, and sidewalk landscaping. Note: Conceptual Engineering completed as a multiple-department planning effort (SFMTA contributed \$35,364). Project Initiation below reflects Detail Design.

Project Initiation: Current Project Phase:	<b>2</b>	PROJECT MANAGER: Maurice G PROJECT ENGINEER: Cristina Ca RESIDENT ENGINEER: Erika Hein	alderon (415) 558-4004
CONTRACTOR:	Shaw Pipelines		
Contract Award Date: Notice To Proceed: Substantial Completion: Final Completion:		Contract Award Value: Modifications To-Date: Total Contract Value: % Modification:	\$0 \$18,300,000

ACCOMPLISHMENTS THIS PERIOD:

Sewer work continues between Fell and Fulton St.

#### UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Continued sewer work and the start of water construction.

# PROJECT CHALLENGES / AREAS OF CONCERN:

During construction the project may encounter underground abandoned rails "yokes" from early last century that networked the City. Unanticipated additional design needs may result.

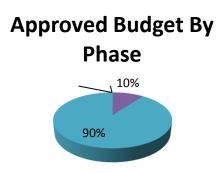
Availability of Muni Supervisors and electrical crews to support project may add delays.

Aggressive schedule with two headways - significant coordination will be required and construction will affect the residents on or near the project boundaries as well as commuters.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$2,340,000	\$3,030,786	\$3,030,786	\$2,040,191	\$239,154
CONSTRUCTION	\$27,000,000	\$27,000,000	\$27,000,000	\$17,426,008	\$177,216
PROJECT TOTALS	\$29,340,000	\$19,882,569	\$30,030,786	\$19,466,199	\$416,370

# Masonic Avenue Streetscape

Funding Series Detail: \$0 2012B, \$5,714,080 2013, \$13,752,119 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015				2	201	6						20	)17	7							20	01	8				
FT0ject Fflase	Start	Finish	JFMAMJJASON	D	JF	M	A M	JJ	AS	SO	ND	J	FΝ	I A	M	IJ	AS	80	Ν	D.	JF	М	AI	МJ	l l	А	S	0	Ν	Ē
PRE-DEVELOPMENT																														Ē
Forecast/Actual				i								i								ł	T	П			Т	Π		Π		
Approved																														
Baseline				ļ								Ì								l										_
CONCEPTUAL																														Ē
Forecast/Actual				1								[								1		П			Τ	Π		Π		
Approved				1								l								ł										
Baseline				l								Į								l										_
ENVIRONMENTAL																														
Forecast/Actual				Ī								ļ								ļ		Π			Τ	Π		Π		1
Approved				į								I I								ł										
Baseline				į								Į								l										_
DETAIL DESIGN	_		-																											
Forecast/Actual	01/01/14	11/06/15		Ī								ļ								1	Τ	$\square$			Т	Π		Π		
Approved	01/01/14	10/31/14	┫│││ │││││││	1								ļ								ļ										
Baseline	01/01/14	10/31/14		ĺ								Í								1										
CONSTRUCTION																														
Forecast/Actual	05/01/16	12/31/17		1																Ę	Τ	$\square$			Т	Π		Π	Π	1
Approved	05/01/16	12/31/17	┫╎╎╎ ╎╎╎╎╎╎	1																										
Baseline	05/01/16	12/31/17									_	-	_	-				-												
CONTRACT CLOSEOU	т																													1
Forecast/Actual	01/01/18	06/30/18		Ī					Τ			II									÷	F	đ	÷	T	Π	Π	Π	Т	1
Approved	01/01/18	01/31/18	┓╷╷╷ ╷╷╷╷╷╷╷																											
Baseline	01/01/18	01/31/18	<u>1                                      </u>																					Do	ige					

## **Mission Valencia Raised Cycletrack**

Funds will pay for the construction management, meter and sign work portion of the Mission Valenca Green Gateway (MVGG) Project, a PUC-led green infrastructure project on Valencia Street between Cesar Chavez and Mission Streets.

PROJECT INITIATION: CURRENT PROJECT PHASE:	April 1, 2013 Construction	PROJECT MANAGER: Charlie Rear PROJECT ENGINEER:	n (415) 701-4695
		RESIDENT ENGINEER: Jon Cantu	(415) 934-3904
CONTRACTOR:	Anvil Builders. This is a	a PUC contract of which the SFMTA w	ork is \$45.000
CONTRACT AWARD DATE:	November 1, 2015	CONTRACT AWARD VALUE:	\$45,000
NOTICE TO PROCEED:	February 2, 2016	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	November 3, 2016	TOTAL CONTRACT VALUE:	\$45,000
FINAL COMPLETION:	December 15, 2016	% Modification:	0%

**ACCOMPLISHMENTS THIS PERIOD:** 

The cycletrack portion of the project was completed, but some corrective work is needed.

#### UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Corrective work on the cycletrack portion of the project, then full striping and painting of the roadway on Valencia Street between Duncan Street and Cesar Chavez Street.

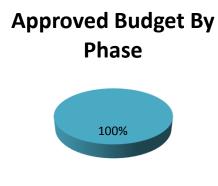
**PROJECT CHALLENGES / AREAS OF CONCERN:** 

Due to an error in the contract drawings, the cycletrack was constructed 16 feet too long. This is being fixed by the contractor in November.

-					
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$142,066	\$142,066	\$0	\$142,066	\$0
PROJECT TOTALS	\$142,066	\$142,066	\$0	\$142,066	\$0

# Mission Valencia Raised Cycletrack

Funding Series Detail: \$0 2012B, \$0 2013, \$142,066 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2	015	2016	2017	2018
FIUJECI FIIASE	Start	Finish	JFMAM	JJASOND	D J F M A M J J A S O N D	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT							
Forecast/Actual							
Approved							
Baseline			<b>1</b>				
CONCEPTUAL		-				· · · · · · · · · · · · · · · · · ·	
Forecast/Actual							
Approved			<b>1</b>				
Baseline							
ENVIRONMENTAL							
Forecast/Actual							
Approved							
Baseline							
DETAIL DESIGN		-	• • • • • • •			••••••••••••••••••••••••••••••••••••••	
Forecast/Actual							
Approved							
Baseline							
CONSTRUCTION							
Forecast/Actual	02/02/16	01/01/17					
Approved	03/15/16	01/01/17					
Baseline	03/15/16	01/01/17					
CONTRACT CLOSEOU	Г	•					
Forecast/Actual	11/04/16	12/15/16			<u> </u>		
Approved	11/04/16	12/15/16	1		<b>;</b>		
Baseline	11/04/16	12/15/16	1				
	-				• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	Page 44

#### Muni Metro Sunset Tunnel Rail Rehabilitation

Upgrade and reconstruct aging N-Line railway infrastructure in the Sunset Tunnel, which includes replacing track work, overhead catenary system components, feeder cables, the curve signal system, and firefighting standpipe components; cleaning drain lines; and adding conduit for a future emergency bluelight telephone system.

Additional scope has been identified to address the findings from the Tunnel Seismic Vulnerability Study Report dated February 29, 2012. Scope elements include obtaining a geotechnical report evaluating the portal walls for earthquake loading and incorporating any resulting design requirements, such as a foundation retrofit, into the Final Design package.

PROJECT INITIATION: CURRENT PROJECT PHASE:	•	PROJECT MANAGER: Tess Ka PROJECT ENGINEER: Mark Ru RESIDENT ENGINEER: Hubert V	udnicki (415) 701-4243
CONTRACTOR:	Proven Management Ir	nc., 712 Sansome Street, San Fra	ncisco, CA 94111
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:	April 21, 2014 December 31, 2016	Contract Award Valu Modifications To-Da Total Contract Valu % Modification	TE: \$0 UE: \$16,123,600

ACCOMPLISHMENTS THIS PERIOD:

Contract Modification #3 for the revised feeder cable was design developed, approved by the Board, and executed.

Installation of the feeder cable conduit along the tunnel ceiling is complete.

Installation of the lightweight backfill at the West Portal retaining wall has been completed.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Complete remaining feeder cable conduit work including adding siesmic anchoring to conduit hangers and connecting up to main panels at each end of tunnel.

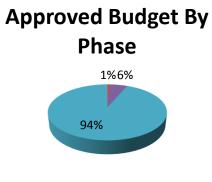
PROJECT CHALLENGES / AREAS OF CONCERN:

Scheduling of shutdowns for pulling of feeder cable is dependent on shutdown schedules of other agency projects, making project vulnerable to further delays.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$200,000	\$275,544	\$275,544	\$0	\$275,544
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$2,100,000	\$1,628,480	\$1,215,945	\$904,712	\$312,179
CONSTRUCTION	\$29,700,000	\$27,700,000	\$24,700,000	\$8,805,762	\$18,894,237
PROJECT TOTALS	\$32,000,000	\$29,604,024	\$26,191,489	\$9,710,474	\$19,481,960

## Muni Metro Sunset Tunnel Rail Rehabilitation

Funding Series Detail: \$2,210,474 2012B, \$7,500,000 2013, \$0 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase				201	5					201	6					20	17						2	018	8		
FIUJECI FIIASE	Start	Finish	JFMA	MJJ	AS	ΟN	DJ	FΜ	AN	1 J J	AS	ΟN	DJ	FΝ	A N	ΜJ	JA	A S	0 N	DJ	F	ΜA	Μ.	JJ	A	sc	N
PRE-DEVELOPMENT																											
Forecast/Actual																		Π			Π		Π	Τ	Π		
Approved			$\mathbf{I} \mid \mid \mid \mid$																								
Baseline																											
CONCEPTUAL																											
Forecast/Actual	05/11/12	10/29/12					ł																Π	Τ	Π		
Approved	05/11/12	10/29/12	$\mathbf{I} \mid \mid \mid \mid$																								
Baseline	05/11/12	10/29/12																									
ENVIRONMENTAL																											
Forecast/Actual							I				Π							Π						Т			Τ
Approved			1				Į.																				
Baseline			1																								
DETAIL DESIGN			-																								
Forecast/Actual	10/30/12	04/20/14					I											Π			Π	Т	Π	Τ	Π	Τ	ТТ
Approved	10/30/12	08/26/13	1																								
Baseline	10/30/12	08/26/13	1																								
CONSTRUCTION		-																									
Forecast/Actual	04/21/14	03/30/17					-											Π			Π	Τ	Π	Τ	Π	Τ	Π
Approved	04/21/14	05/16/15																									
Baseline	08/27/13	10/20/14	1																								
CONTRACT CLOSEOU	Т																			_							
Forecast/Actual	01/01/17	06/30/17			TTT		i													Ì	T	Τ	Π	Τ	Π	Т	Т
Approved	05/17/15	08/11/15	1																								
Baseline	10/21/14	01/19/15	1				ļ																	r		-	46
																									αį	<del>,</del> .	-0

#### Muni Metro Twin Peaks Tunnel Rail Replacement

Replace track-work from West Portal to west of Castro Station; replace the single track crossover between West Portal and Forest Hill Stations; replace track turnouts and approximately 100 feet of track-work on each shoofly track at the old Eureka Station; replace switch machines and track switch controllers and make seismic improvements to the tunnel, fire-suppression work; replace/rehabilitation sewer pipelines, OCS work.

<b>PROJECT INITIATION:</b>	January 2, 2013	PROJECT MANAGER:	Wahid Amiri	(415) 646-2151
CURRENT PROJECT PHASE:	Detail Design	PROJECT ENGINEER:	Prester Wilson	(415) 701-4272
		RESIDENT ENGINEER:	Victor Yuen	(415) 706-1142
CONTRACTOR:	NTK Construction, Inc.	, 501 Cesar Chavez, Su	ite 123, San Franc	cisco, CA 94124

CONTRACT AWARD DATE:	April 5, 2016	CONTRACT AWARD VALUE:	\$32,965,750
NOTICE TO PROCEED:	May 16, 2016	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	August 19, 2017	TOTAL CONTRACT VALUE:	\$32,965,750
FINAL COMPLETION:	July 7, 2018	% Modification:	0%

ACCOMPLISHMENTS THIS PERIOD:

-Major victory with the Merchants Association by increasing the time of day parking restriction from 11am-6am to 9:30pm-7am. This will allow for curb to curb usage for construction staging with increased productivity.

-Working to get approvals and moving sequence to allow Burke Facility as a storage site for the 3000 composite ties and preplating operation Continue working through RFIs.

-Project update provided to the Castro Merchants Association.

-Project update provided to the West Portal Merchants Association.

-Project update provided to West Portal Neighborhood Association. Continue weekly progress meetings.

-Team continues the process to re-establish alternative scenarios for a new baseline construction schedule and continues efforts to identify construction storage and staging areas close to the project site.

-Conducted necessary prep-work during Saturday nights into Sunday mornings during non-revenue hours.

-Project manager and outreach team met twice with Supervisor Yee's office to update them on our engagement with the community.

-Project manager has engaged Real Estate Dept. to assist with locating feasible locations for the contractor to use for construction staging/storage.

#### UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

-Receive and evaluate contractor's re-sequencing of the construction activities given the construction site constraints and time of day limitation.

-Continue attending a number of stakeholder and community meetings to provide updates and gather feedback.

-Working to get approvals and moving sequence to allow Burke Facility as a storage site for the 3000 composite ties and preplating operation.

-Conduct future internal partnering sessions to review construction sequencing data/staging & construction restriction to establish a realistic baseline schedule.

-Continue responding to Contractor Submittals and Request for Information.

-Review schedule options for shutdown/work given the numerous restriction schedule necessary meeting with stakeholders and decision makers.

-Coordinate additional Sunday morning work/shutdown for necessary prep work with other projects and Transit.

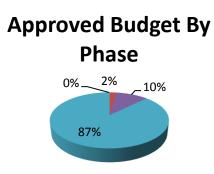
**PROJECT CHALLENGES / AREAS OF CONCERN:** 

Without having curb-to-curb usage of the first block on West Portal, this will have to become night work resulting in a much longer construction schedule. PCC needs to be issued for the various changes (scope, schedule). Schedule slippage by approximately 2-3 months to accommodate neighborhood/merchant requests. Continue searching for feasible storage and staging areas.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$50,000	\$50,000	\$73,920	\$0	\$73,920
CONCEPTUAL	\$997,920	\$997,920	\$639,275	\$0	\$641,779
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$4,866,780	\$4,866,780	\$2,845,406	\$2,756,758	\$0
CONSTRUCTION	\$40,965,300	\$40,965,300	\$40,965,300	\$1,998,022	\$36,352,673
PROJECT TOTALS	\$46,880,000	\$41,823,151	\$44,523,901	\$4,754,780	\$37,068,371

# Muni Metro Twin Peaks Tunnel Rail Replacement

Funding Series Detail: \$0 2012B, \$4,754,780 2013, \$0 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual	01/02/13	03/31/13				
Approved	01/02/13	03/31/13				
Baseline	01/02/13	03/31/13				
ENVIRONMENTAL						
Forecast/Actual						
Approved						
Baseline						
DETAIL DESIGN			-			
Forecast/Actual	09/02/13	01/20/16				
Approved	09/02/13	10/30/15				
Baseline	08/02/13	08/01/14				
CONSTRUCTION						
Forecast/Actual	05/16/16	08/19/17				
Approved	10/31/15	10/30/16	1			
Baseline	08/02/14	08/01/15				
CONTRACT CLOSEOU	Г					
Forecast/Actual	08/19/17	07/07/18				
Approved	10/31/16	02/28/17	┨			
Baseline	08/02/15	11/30/15	┨││││││			
Baseline	08/02/15	11/30/15	<u>, , , , , , , , , , , , , , , , , , , </u>			Hage 48

## **Operator Restrooms (Operator Convenience Facilities Phase I)**

Design and construct a minimum of six operator convenience facilities at various locations in the city.

Note: Contract Award Date represents the date of the purchase order for the pre-fabricated units. Contract Award Value represents the cost to purchase units and install.

PROJECT INITIATION: CURRENT PROJECT PHASE:	February 15, 2009 Construction	PROJECT MANAGER: Robert Mau PROJECT ENGINEER: Robert Mau RESIDENT ENGINEER:	(,
CONTRACTOR:	SFPW Job Order Cont	ract (JOC)	
CONTRACT AWARD DATE:	December 21, 2012	CONTRACT AWARD VALUE:	\$1,143,000
NOTICE TO PROCEED:	December 26, 2012	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	April 16, 2016	TOTAL CONTRACT VALUE:	\$1,143,000
FINAL COMPLETION:	December 9, 2016	% Modification:	0%
ACCOMPLISHMENTS THIS PERIOD:			

Begin closeout procedures.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

-Close-Out Task Order for the 32nd & Geary Site. -Close-Out Task Order for Bowley and Lincoln site.

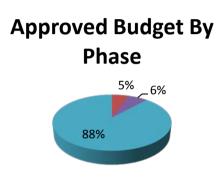
PROJECT CHALLENGES / AREAS OF CONCERN:

None.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$170,000	\$169,352	\$169,352	\$0	\$169,352
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$765,000	\$205,125	\$205,125	\$0	\$205,125
CONSTRUCTION	\$900,000	\$2,808,662	\$2,447,691	\$1,532,080	\$1,535,477
PROJECT TOTALS	\$1,835,000	\$3,442,034	\$2,822,168	\$1,532,080	\$1,909,954

**Operator Restrooms (Operator Convenience Facilities Phase I)** 

Funding Series Detail: \$0 2012B, \$1,532,080 2013, \$0 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Dro	oject Phase			2015	2016	2017	2018		
FIC	Ject Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASONDJ	FMAMJJASOND	JFMAMJJASOND		
PRE-D	EVELOPMENT								
	Forecast/Actual								
	Approved								
	Baseline								
CONCE	CONCEPTUAL								
	Forecast/Actual	05/01/10	03/01/11						
	Approved	05/01/10	03/01/11						
	Baseline	05/01/10	03/01/11						
ENVIR	ONMENTAL								
Γ	Forecast/Actual								
	Approved								
	Baseline								
DETAIL	L DESIGN								
	Forecast/Actual	08/01/12	02/02/14						
	Approved	08/01/12	02/02/14						
	Baseline	08/01/12	11/30/13						
CONST	RUCTION		-						
l ſ	Forecast/Actual	12/26/12	04/16/16						
	Approved	02/03/14	09/11/15						
	Baseline	11/30/13	02/29/16						
CONTR	RACT CLOSEOU	Г							
Г Г	Forecast/Actual	05/01/16	12/09/16						
	Approved	09/12/15	12/09/16	┨││││││││					
	Baseline	03/01/16	09/01/16	]			Bana 50		

#### **Operator Restrooms (Operator Convenience Facilities Phase II)**

Design and construct a minimum of nine operator convenience facilities at various locations in the city.

<b>PROJECT INITIATION:</b>	August 1, 2014	PROJECT MANAGER: Robert Mau	(415) 701-4509
CURRENT PROJECT PHASE:	Conceptual / Detail Design	PROJECT ENGINEER: Edison Caya RESIDENT ENGINEER:	abyab (415) 749-2478
CONTRACTOR:	TriNet (for Daly City BA	\RT site)	
CONTRACT AWARD DATE:	May 1, 2016	CONTRACT AWARD VALUE:	\$2,400,000
NOTICE TO PROCEED:	July 5, 2016	MODIFICATIONS TO-DATE:	\$0
SUBSTANTIAL COMPLETION:	November 30, 2017	TOTAL CONTRACT VALUE:	\$2,400,000

% MODIFICATION:

0%

#### ACCOMPLISHMENTS THIS PERIOD:

Project includes 9 sites at various stages of design and approval:

FINAL COMPLETION: March 1, 2018

1. 20th & Buckingham: Project team issued 95% design package for review and is working on completing the 100% design package for bid & award.

2. BART Daly City: Contractor installed new prefab unit and constructed new curb ramps.

3. Sunnydale/McLaren:Project team issued 95% design package for reivew and is working on completign the 100% design package for bid & award.

4. Parkridge & Buckingham:Project team has completed 100% design.

5. 48th & Rivera: Project team submitted Major Encroachment Permit package to SFPW for review.

6. Fulton & 6th: Project team prepared Major Encroachment Permit package for SFPW review.

7. Townsend & Fourth: SFMTA is discussing with Caltrain to reconsider SFMTA's request to build restrooms on Caltrain's property.

8. Van Ness & North Point: SF Planning approved the General Referral Plan. Project team developed site renderings for community outreach and SF Arts Commissions review.

9. Top of the Hill, Daly City: The restroom unit has been installed and commissioned for service.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

-Conduct final inspections at Daly City BART site and comission unit for service.

-Obtain Major Encroachment Permit for Fulton & 7th and 48th Ave & Rivera sites.

-Continue public outreach activities for the remaining sites in San Francisco (North Point & Van Ness and 4th St & Townsend).

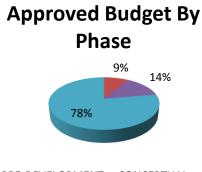
**PROJECT CHALLENGES / AREAS OF CONCERN:** 

PG&E service connection conflict at Sunnydale Ave and Buckingham sites.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$445,000	\$445,000	\$445,000	\$445,000	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$705,000	\$705,000	\$705,000	\$718,219	\$0
CONSTRUCTION	\$4,000,000	\$4,000,000	\$4,000,000	\$2,953,781	\$0
PROJECT TOTALS	\$5,150,000	\$4,117,000	\$5,150,000	\$4,117,000	\$0

## **Operator Restrooms (Operator Convenience Facilities Phase II)**

Funding Series Detail: \$0 2012B, \$1,099,569 2013, \$3,017,431 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
i lojoot i hado	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual	08/01/14	04/08/16				
Approved	08/01/14	12/10/15				
Baseline	08/01/14	01/31/16				
ENVIRONMENTAL						
Forecast/Actual						
Approved						
Baseline						
DETAIL DESIGN	-	-				
Forecast/Actual	03/14/16	02/01/17				
Approved	04/13/15	08/10/16				
Baseline	02/01/15	04/30/15	1 💻			
CONSTRUCTION						
Forecast/Actual	06/01/16	11/30/17				
Approved	08/11/16	02/06/18				
Baseline	05/01/15	09/02/15				
CONTRACT CLOSEOU	T					
Forecast/Actual	01/02/18	03/01/18				
Approved	01/02/18	03/01/18				
Baseline	09/03/15	11/04/15	1			

# Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages

completed to scope requir signal equipment, and AD	and Construction of improvements based on the findings and recommendation of the									
<b>PROJECT INITIATION:</b>	December 30, 2014	PROJECT MANAGER:	Rob Malone	(415) 701-2430						
CURRENT PROJECT PHASE:	Design	PROJECT ENGINEER:	Douglas Ullman	(415) 557-4722						
		RESIDENT ENGINEER:	To Be Decided							
CONTRACTOR:	To Be Determined - Pro	oject In Development								
CONTRACT AWARD DATE:		CONTRACT A	WARD VALUE:							
NOTICE TO PROCEED:		Modificat	IONS TO-DATE:							
SUBSTANTIAL COMPLETION:	October 30, 2017	TOTAL CON	TRACT VALUE:							
FINAL COMPLETION:	December 30, 2017	%	Modification:							
ACCOMPLISHMENTS THIS PERIOD:										

Machine room cooling (Mechanical design), and life safety system verification (electrical) engineering design in progress.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Prepare bid documents. Schedule advertisement and construction contract bidding.

PROJECT CHALLENGES / AREAS OF CONCERN:

State licensed elevator contractors are in high demand, which may affect the cost and timely completion of work.

Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$250,000	\$250,000	\$250,000	\$250,000	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$167,000	\$0
CONSTRUCTION	\$0	\$0	\$0	\$0	\$0
PROJECT TOTALS	\$250,000	\$417,000	\$250,000	\$417,000	\$0

Funding Series Detail: \$0 2012B, \$0 2013, \$417,000 2014



ENVIRONMENTAL
 DETAIL DESIGN

Project Phase				2015				2	016					2	017	7					1	201	8	_		٦
Project Priase	Start	Finish	JFMAM	JJA	SON	DJ	F١	MAM	JJA	AS	DNC	JF	M	١M	JJ	AS	10	N D	JF	M	AM	J.	JA	SC	) N	2
PRE-DEVELOPMENT																										
Forecast/Actual																									П	
Approved																										
Baseline																										
CONCEPTUAL																										
Forecast/Actual	12/01/14	12/01/15																							Π	
Approved	12/01/14	12/01/15	┓ <sub>┻┥┙┥</sub>																							
Baseline	12/01/14	12/01/15	┓ <sub>╸┥╺╋</sub> ╺╻╶╷╶╷																							
ENVIRONMENTAL																										
Forecast/Actual																						Π	Т		Т	
Approved						li																				
Baseline																										
DETAIL DESIGN																										
Forecast/Actual	04/01/16	07/01/16																				Π	Т		Π	
Approved	04/01/16	07/01/16																								
Baseline	04/01/16	07/01/16							╡╽																	
CONSTRUCTION																										
Forecast/Actual	02/01/17	10/30/17																							П	
Approved	01/01/17	12/01/17																								
Baseline	01/01/17	12/01/17																								
CONTRACT CLOSEOU	Т		-																							
Forecast/Actual		12/30/17																					$\square$	T	$\square$	
Approved	10/30/17	12/30/17	1																							
Baseline	01/01/18	05/01/18	1																				Par			

Parking Garage Project - Ellis O'Farrell Seismic Upgrade										
Detail Design Phase for th	ne seismic strenthening o	f the Ellis O'Farrell Gara	age							
PROJECT INITIATION: CURRENT PROJECT PHASE:	November 1, 2016 Design	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Rob Malone Douglas Ullman Simon Yeung	(415) 701-2430 (415) 557-4722 (415) 519-6417						
CONTRACTOR:	To Be Determined - Pro	oject In Development								
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:	Contract Award Value: Modifications To-Date: \$0 Total Contract Value: % Modification:									
ACCOMPLISHMENTS THIS PERIOD:										
Design funds transferred t	to Public Works. Cost cor	nsultant CSO in progres	S.							

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Construction cost verification. Detail Design phase to commence.

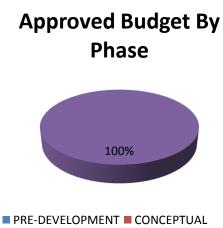
PROJECT CHALLENGES / AREAS OF CONCERN:

Verification that construction budget will fit within avaiable funding.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$1,770,000	\$1,770,000	\$1,770,000	\$1,770,000	\$0
CONSTRUCTION	\$0	\$0	\$0	\$0	\$0
PROJECT TOTALS	\$1,770,000	\$1,770,000	\$1,770,000	\$1,770,000	\$0

# Parking Garage Project - Ellis O'Farrell Seismic Upgrade

Funding Series Detail: \$0 2012B, \$0 2013, \$1,770,000 2014



ENVIRONMENTAL DETAIL DESIGN

Project Phase						201								20										01									-	)18				
Појест назе	Start	Finish	JF	MA	٩M	JJ	A	so	N	DJ	F	M	٩M	J	JÅ	٩S	0	NI	D J	F	M	A	ΛJ	JJ	А	S	0	NC	) J	F	М/	٩N	1 J	J	Α	sc	٩C	1 D
PRE-DEVELOPMENT																																						
Forecast/Actual																			ł										ł				Τ	Π	Π		Τ	Τ
Approved																													ļ									
Baseline																			1										1									
CONCEPTUAL																																						
Forecast/Actual	nding shoul																																Τ	Π	Π		Τ	Τ
Approved	nding shoul																		Į.										Ì.									
Baseline																			ł										Į.									
ENVIRONMENTAL																																						
Forecast/Actual				П															I										ł		Т	T	Τ	Π	Π		Т	Т
Approved										į.									Ì										ł									
Baseline																			Į.										Į.									
DETAIL DESIGN																																						
Forecast/Actual	11/01/16			П						Ţ									Ì	-				-	T I			_	-		Ę	÷	Ē			Þ	÷	Ē
Approved	11/01/16																																			-	-	
Baseline	11/01/16																		-	1		_	_	+	-		-				\$	4	+			\$	\$	
CONSTRUCTION																																						
Forecast/Actual				TT						T									T										I		Т	Т	Τ	$\square$	Π	Τ	Т	Т
Approved																			1										ļ									
Baseline																																						
CONTRACT CLOSEOU	Т		-																																			
Forecast/Actual										Ì						T			Ţ				T						T		Т	Т			T	T	Τ	Т
Approved			1																																			
Baseline			1							Ì									Ì										İ.									
																	-			•			_											Ρ	aç	je	56	

arking Garage Project -	Golden Gateway Gara	ge Ventilatio	on	
ivers), carbon monoxide		•	-	
April 30, 2014 Construction	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Douglas Ulli	man (415) 557-47	22
CLW Builders Inc.	CONTRACT	WARD VALUE	\$2,631,000	
	April 30, 2014 Construction CLW Builders Inc.	April 30, 2014 Construction CLW Builders Inc.	April 30, 2014 Construction CLW Builders Inc.	April 30, 2014       PROJECT MANAGER:       Rob Malone       (415) 701-243         Construction       PROJECT ENGINEER:       Douglas Ullman       (415) 557-473         RESIDENT ENGINEER:       Simon Yeung       (415) 519-643         CLW Builders Inc.       Vite State       Vite State

ACCOMPLISHMENTS THIS PERIOD:

Fan and Carbon Monoxide Monitoring System commissioning complete. Additional work performed: Tree root removal from drains, Plaza lighting, pre-existing leaks stopped.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Finalize change orders for additional work. Substantial and final completion.

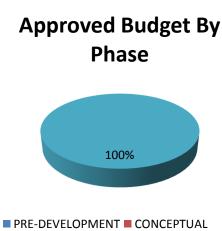
PROJECT CHALLENGES / AREAS OF CONCERN:

None.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$3,517,000	\$3,517,000	\$3,517,000	\$0
PROJECT TOTALS	\$0	\$3,517,000	\$3,517,000	\$3,517,000	\$0

# Parking Garage Project - Golden Gateway Garage Ventilation

Funding Series Detail: \$0 2012B, \$0 2013, \$3,517,000 2014



ENVIRONMENTAL DETAIL DESIGN

Droio	ct Phase						20	)14	1							20	)15	5							20	01	6								20	01	7				
FIUJEU	CLE LIASE	Start	Finish	JF	М	A٨	ΛJ	J	AS	SO	N	D.	JF	M	A١	ΛJ	J	AS	SO	N	D.	J F	M	A	ΜJ	IJ	А	S	ЛC	I D	) J	F	М	A	ΛJ	l l	Α	S	0	Ν	D
PRE-DEVI	ELOPMENT																																								
F	orecast/Actual											ł									ł										ł				Τ	Т					
	Approved																														Į.										
	Baseline											ł									1										Į.										
CONCEPT	TUAL		-																																						
F	orecast/Actual			П								ļ									ł										ļ				Т	Т	T	Π			Γ
	Approved											1									1										į.										
	Baseline											į									ł										į.										
ENVIRON	MENTAL							<u> </u>									<u> </u>						· · ·								-										
F	orecast/Actual			П	Π		Τ					Ţ									ł		Π							Τ	Ţ	Π	П		Τ	Т	Т	Π	Π	Γ	Γ
	Approved											ł									ł										i.										
	Baseline											ł																			ł										
DETAIL D	ESIGN																																								
F	orecast/Actual	04/01/14	02/01/15	Π			÷			÷						Т					ł		Π			Τ				Τ	ļ	Π	П		Τ	Т	Т	Π	Π	Γ	Γ
	Approved	04/01/14	02/01/15									I																			ł										
	Baseline	04/01/14	02/01/15																																						
CONSTRU	JCTION																																								
F	orecast/Actual	08/18/15	07/17/16	П	Π		Т			Т		Ĩ	Τ			Т		-	-		-	-		_	-1			Τ	Τ	Τ	Ī	Π	Π	Τ	Т	Т	Т	Π			Г
	Approved	08/01/15	07/01/16									ł									I										ł										
	Baseline	08/01/15	07/01/16									ł									_i										Į.										
CONTRAC	CT CLOSEOU	т		• •								-					·				-	_	•								-										
	orecast/Actual	07/17/16	09/16/16	П								Ŧ									ł									Τ	T	Π			Т	Т	Т	Π			
	Approved	07/01/16	09/01/16	11								l																			ĺ										
	Baseline	07/01/16	09/01/16	1								İ																			Ĺ										

## Parking Garage Project - Japan Center Garage Ventilation

The mechanical and elect fans, supply air, ducts, lou support for the Japan Cer	vers), carbon monoxide		•	-	
PROJECT INITIATION:	April 30, 2014	PROJECT MANAGER:	Rob Malone		(415) 701-2430
CURRENT PROJECT PHASE:	Construction	PROJECT ENGINEER:	Douglas Ulli	man	(415) 557-4722
		RESIDENT ENGINEER:	Simon Yeur	ıg	(415) 519-6417
CONTRACTOR:	Alpha Bay Builders				
CONTRACT AWARD DATE:	August 1, 2015	CONTRACT A	WARD VALUE:	\$2,046,313	3
NOTICE TO PROCEED:	January 19, 2016	Modificati	ONS TO-DATE:	\$0	
SUBSTANTIAL COMPLETION:	September 30, 2016	TOTAL CON	TRACT VALUE:	\$2,046,313	3
FINAL COMPLETION:	January 3, 2017	%	Modification:	0%	

ACCOMPLISHMENTS THIS PERIOD:

Approximately 65% complete. Receive fans and start installation. Power and controls wiring will commence.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Substantial completion. Fans and Carbon Monoxide Monitoring systems commissioning. Final Completion

PROJECT CHALLENGES / AREAS OF CONCERN:

Relocation of sprinkler heads require temporary fire alarm shut down and manned fire watch. Minimize construction noise impact to Kabuki Hot Springs and to the Kabuki Theater above the Annex Garage.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$3,140,000	\$3,140,000	\$3,140,000	\$0
PROJECT TOTALS	\$0	\$3,140,000	\$3,140,000	\$3,140,000	\$0

# Parking Garage Project - Japan Center Garage Ventilation

Funding Series Detail: \$0 2012B, \$0 2013, \$3,140,000 2014



\_\_\_\_\_

ENVIRONMENTAL
 DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual						
Approved						
Baseline						
ENVIRONMENTAL						
Forecast/Actual						
Approved			┫			
Baseline						
DETAIL DESIGN						
Forecast/Actual	04/01/14	07/01/15				
Approved	04/01/14	07/01/15				
Baseline	04/01/14	07/01/15				
CONSTRUCTION		•				
Forecast/Actual	01/19/16	09/30/16				
Approved	01/19/16	09/01/16				
Baseline	12/01/15	09/01/16				
CONTRACT CLOSEOU	т	•				
Forecast/Actual	09/30/16	01/03/17				
Approved	12/01/16	03/01/17	┫╷╷╷╷╷╷╷╷╷			
Baseline	12/01/16	03/01/17				
						Page 60

I	Parking Garage Project	- Lombard Garage Wa	aterproofing							
This project will replace th 2nd floor and apply waterp		l Parking Garage; repair	the concrete spall at th	ne top deck and						
PROJECT INITIATION: CURRENT PROJECT PHASE:	December 5, 2015 Design	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Rob Malone Douglas Ullman	(415) 701-2430 (415) 557-4722						
CONTRACTOR:	To Be Determined - Pro	pject In Development								
CONTRACT AWARD DATE:       CONTRACT AWARD VALUE:         NOTICE TO PROCEED:       MODIFICATIONS TO-DATE:         SUBSTANTIAL COMPLETION:       TOTAL CONTRACT VALUE:         FINAL COMPLETION:       % MODIFICATION:										
ACCOMPLISHMENTS THIS PERIOD:										
0 E 0 / D		0.000								

95% Design completed. Site Permit filed 7/15/2016. CEQA review passed. Permit approved by Planning UDAT review.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Planning Variance application submitted Sept 2016, for December 2016 consent agenda.

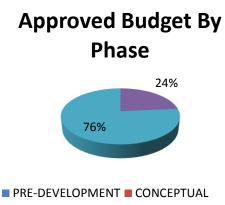
PROJECT CHALLENGES / AREAS OF CONCERN:

Caltrans relinquishment of Lombard sidewalk required, as no ROW (right of way) encroachment (even preexisting) will be approved. The Vision Zero Lombard Street project at the Fillmore intersection is concurrent with garage facade replacement in 2017. Caltrans will repave Lombard in 2018 and the community is sensitive to the loss of street parking. Maintain pedestrian access during construction along Lombard and into the US Post Office.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$42,475	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$926,000	\$926,000	\$0	\$926,000	\$0
CONSTRUCTION	\$3,000,000	\$3,000,000	\$43,099	\$3,000,000	\$0
PROJECT TOTALS	\$3,926,000	\$3,926,000	\$3,926,00	\$3,926,000	\$0

# Parking Garage Project - Lombard Garage Waterproofing

Funding Series Detail: \$0 2012B, \$0 2013, \$3,926,000 2014



ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline			┓╷╷╷╷╷╷╷╷╷╷			
CONCEPTUAL						
Forecast/Actual	12/05/15	04/15/16				
Approved	12/05/15	04/15/16	┨││││││││││││			
Baseline	12/05/15	04/15/16	┨││││││││││││			
ENVIRONMENTAL	-	-				
Forecast/Actual						
Approved						
Baseline			┫││││││││││││			
DETAIL DESIGN	•					
Forecast/Actual	04/15/16	01/15/17				
Approved	04/15/16	01/15/17				
Baseline	04/15/16	01/15/17	┫││││││││││││			
CONSTRUCTION						
Forecast/Actual	01/15/17	12/30/17				
Approved	01/15/17	12/30/17	┫│││││││││││			
Baseline	01/15/17	12/30/17	┫│││││││││││			
CONTRACT CLOSEOU	Т					
Forecast/Actual		03/15/18				
Approved	01/05/18	03/15/18	┨││││││││││││			
Baseline		03/15/18	┫╎╎╎╎╎╎╎╎╎			
Daseille	01/00/10	00/10/10				Page 62

Р	arking Garage Project	- Sutter Stockton Gara	ge Ventilatio	on	
The mechanical and elect fans, supply air, ducts, lou support for the Sutter Stor	vers), carbon monoxide		•	-	
PROJECT INITIATION: CURRENT PROJECT PHASE:	May 30, 2014 Construction	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Rob Malone Douglas Ull Simon Yeur	man	(415) 701-2430 (415) 557-4722 (415) 519-6417
CONTRACTOR:	CLW Builders Inc.				
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:	June 18, 2015 August 19, 2015 October 3, 2016 December 17, 2016	Modificati Total Con	Award Value: ions To-Date: itract Value: Modification:	\$1,483,00 \$86,758 \$1,569,75 6%	

ACCOMPLISHMENTS THIS PERIOD:

Fan and Carbon Monoxide Monitoring System commissioning complete. Additional work performed: broken fire damper replacements, rain hoods at rooftop intakes.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Finalize change orders for additional work. Substantial and final completion.

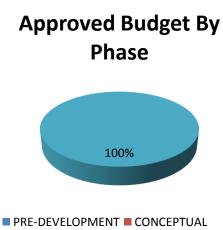
PROJECT CHALLENGES / AREAS OF CONCERN:

None.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$0	\$2,061,400	\$2,061,400	\$2,061,400	\$0
PROJECT TOTALS	\$0	\$2,061,400	\$2,061,400	\$2,061,400	\$0

# Parking Garage Project - Sutter Stockton Garage Ventilation

Funding Series Detail: \$0 2012B, \$0 2013, \$2,061,400 2014



ENVIRONMENTAL DETAIL DESIGN

Project Phase					20	)15			T			2	010	6						20	017	7						2	201	8			
Појест назе	Start	Finish	JF	ΜA	ΜJ	JA	SC	D N I	DJ	FI	MA	M	JJ	AS	0	ND	J	FM	A	ИJ	J	AS	60	N	DJ	F	MA	M	J	JA	SC	ЭN	D
PRE-DEVELOPMENT																																	
Forecast/Actual									ł																	Π		Π		$\square$			
Approved																																	
Baseline									1																								
CONCEPTUAL																																	
Forecast/Actual									ł																		Т	Π	Ī	Т		Т	_
Approved			1						ļ.																Į.								
Baseline			1						ł																								
ENVIRONMENTAL																																	
Forecast/Actual							П	Π	Ţ	Π					Π	Τ		Τ			Π				Ţ	Π	Т	Π	$\square$	Π	Τ	Т	_
Approved			1						ł.																Į.								
Baseline			1						ł																								
DETAIL DESIGN																																	
Forecast/Actual	05/01/14	02/01/15					П	Π	Ţ	Π					Π	Τ		Τ			Π				Ţ	Π	Т	Π	$\square$	Π	Τ	Т	_
Approved	05/01/14	02/01/15							ł																								
Baseline	05/01/14	02/01/15							ł																								
CONSTRUCTION																																	
Forecast/Actual	08/19/15	07/31/16							•			1 1			Π	Т		Т					Т	Π	Т	Π	Т	Π	$\square$	Π	Т	Т	
Approved	08/19/15	07/31/16	1						I																								
Baseline	08/19/15	07/31/16	1						i																								
CONTRACT CLOSEOU	т								-								- 1			_					-	_		_					
Forecast/Actual		08/31/16							T	Π	Τ				Π	Τ		Τ		Τ			Τ		T	Π	Τ	Π	T	Π	Т	Т	
Approved		08/31/16	1						1																								
Baseline	07/31/16	08/31/16	1						Į.																Į.								
						· - L									• •							_			-	لمسل		لسله		Pad	ie (	64	

# Pedestrian Countdown Signals Design

This project will design pedestrian countdown signals (PCS) at 11 intersections and accessible pedestrian signals (APS) at an additional 8 intersections. Of the 11 intersections where PCS will be added, three will also have APS added. PCS locations are prioritized using factors such as collision history, inclusion in a Walk First corridor, proximity to schools and commercial districts, and requests from the public. Most of these intersections will involve a full signal upgrade with new conduits, pullboxes, poles, larger signal heads, controllers, etc. A small number of locations have conduits that are in satisfactory condition such that pedestrian signals can be added using existing signal infrastructure. Note: Conceptual work prior to project initiation.

PROJECT INITIATION: CURRENT PROJECT PHASE:	April 1, 2014 Detail Design		anito Velas usson Yeur ⁄A	(
CONTRACTOR:	Bay Area Lightworks, 1	460 Yosemite Ave, San Fra	ancisco, CA	A 94124
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:	N/A	Contract Awar Modifications Total Contrac % Modi	TO-DATE:	\$1,208,583 \$0 \$1,208,583 0%

ACCOMPLISHMENTS THIS PERIOD:

Notice to proceed was issued 7/25/16. Contractor is 17% complete as of 9/26/16.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Continue excavations for conduits and pole foundations.

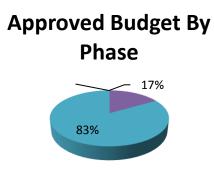
PROJECT CHALLENGES / AREAS OF CONCERN:

None.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$500,000	\$500,000	\$500,000	\$500,000	\$0
CONSTRUCTION	\$2,500,000	\$2,500,000	\$2,500,000	\$2,000,000	\$0
PROJECT TOTALS	\$3,000,000	\$2,500,000	\$3,000,000	\$2,500,000	\$0

# Pedestrian Countdown Signals Design

Funding Series Detail: \$0 2012B, \$500,000 2013, \$2,000,000 2014



■ PRE-DEVELOPMENT ■ CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018			
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND			
PRE-DEVELOPMENT									
Forecast/Actual									
Approved			$\mathbf{I} \mid \mid \mid \mid \mid \mid \mid \mid \mid \mid \mid \mid \mid \mid \mid \mid \mid \mid \mid$						
Baseline									
CONCEPTUAL									
Forecast/Actual									
Approved			$\mathbf{I}$						
Baseline									
ENVIRONMENTAL									
Forecast/Actual									
Approved			<b>1</b>						
Baseline									
DETAIL DESIGN			-						
Forecast/Actual	04/01/14	02/29/16							
Approved	04/01/14	04/01/15							
Baseline	04/01/14	04/01/15							
CONSTRUCTION									
Forecast/Actual	07/25/16	07/20/17							
Approved	08/01/15	11/01/16							
Baseline	08/01/15	11/01/16	┨╎╎╎╎╎└						
CONTRACT CLOSEOU	Г								
Forecast/Actual	08/01/17	12/30/17							
Approved	11/01/16	06/30/17	<b>1</b>						
Baseline	11/01/16	06/30/17	<b>1</b>	:					
						Fage 66			

		<b>.</b>	•
Persia	Triangle	Street	Improvements

Vision Zero improvements of Mission and Ocean, ext upgrades on Mission/Ocea involved painted bulb-outs	tension of the pedestrian an, Alemany/Ocean, and	bulb at the southwest c	orner of Miss	ion and Ocean, and signal		
PROJECT INITIATION: CURRENT PROJECT PHASE:	March 1, 2010 Construction	PROJECT MANAGER: PROJECT ENGINEER:	Robert Lim Ophelia Lau	(415) 701-5669 (415) 554-8350		
GURRENT PROJECT PHASE.	Construction	RESIDENT ENGINEER:	Ashley Hall	(415) 554-8351		
CONTRACTOR:	Precision Engineering,	Inc. (PEI)				
Contract Award Date: Notice To Proceed:	December 10, 2014 March 1, 2015		WARD VALUE:	\$1,257,389 \$0		
SUBSTANTIAL COMPLETION:	April 30, 2016	TOTAL CON	TRACT VALUE:	\$1,257,389		
FINAL COMPLETION:	December 30, 2016	%	Modification:	0%		
ACCOMPLISHMENTS THIS PERIOD:						

Final traffic signal related punchlist performed. Project is substantially completed.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Awaiting final billings to close out contract.

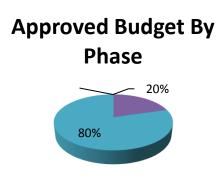
PROJECT CHALLENGES / AREAS OF CONCERN:

None to report.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$323,030	\$323,030	\$323,030	\$0	\$323,030
CONSTRUCTION	\$1,257,389	\$1,257,389	\$1,257,389	\$450,000	\$680,389
PROJECT TOTALS	\$1,580,419	\$1,453,419	\$1,580,419	\$450,000	\$1,003,419

# Persia Triangle Street Improvements

Funding Series Detail: \$0 2012B, \$450,000 2013, \$0 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018				
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND				
PRE-DEVELOPMENT										
Forecast/Actual										
Approved										
Baseline										
CONCEPTUAL	CONCEPTUAL									
Forecast/Actual										
Approved										
Baseline										
ENVIRONMENTAL										
Forecast/Actual										
Approved										
Baseline										
DETAIL DESIGN										
Forecast/Actual	03/01/10	08/01/14								
Approved	03/01/10	08/01/14								
Baseline	03/01/10	08/01/14								
CONSTRUCTION										
Forecast/Actual	03/01/15	04/30/16								
Approved	03/01/15	03/01/16								
Baseline	03/01/15	03/01/16								
CONTRACT CLOSEOU	т									
Forecast/Actual	04/30/16	12/30/16								
Approved	07/31/16	12/01/16	┓╷╷╷╷╷╷╷╷╷╷╷							
Baseline	07/31/16	12/01/16	┫│││││││││││							
24001110	1.70.7.0		<u>, , , , , , , , , , , , , , , , , , , </u>			Page 68				

	Po	Ik Streetscape			
A component of the large of Polk Street between Ma pedestrian bulbouts at Po and Geary.	Allister and Union Stree	ts, a 20 block segment.	Specific impr	ovements i	nclude
<b>PROJECT INITIATION:</b>	November 1, 2014	<b>Project Manager</b> :	Matt Lasky		(415) 701-5228
CURRENT PROJECT PHASE:	Construction	PROJECT ENGINEER:			
		RESIDENT ENGINEER:	Panos Pana	agopoulos	628-226-8366
CONTRACTOR:	M Squared Inc				
CONTRACT AWARD DATE:	May 2, 2016	CONTRACT A	WARD VALUE:	\$13,180,7	40
NOTICE TO PROCEED:	September 1, 2016	Modificati	ONS TO-DATE:	\$0	
SUBSTANTIAL COMPLETION:	TBD	TOTAL CON	TRACT VALUE:	\$13,180,7	40
FINAL COMPLETION:	September 1, 2018	%	Modification:	0%	

ACCOMPLISHMENTS THIS PERIOD:

Continued conducting project outreach including a preconstruction open house coordinated with the Van Ness BRT project.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Continue coordinating outreach with SFPW.

**PROJECT CHALLENGES / AREAS OF CONCERN:** 

• This is a somewhat controversial project for the public and requires a large amount of outreach and coordination with key stakeholders.

• Continued and consistent coordination with SFPW, Planning and PUC.

• Project timeline overlaps with Van Ness and Lombard Street. Coordination is required to minimize interruptions to pedestrians, bikes, transit and vehicles.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$883,750	\$883,750	\$883,750	\$2,733,339	\$0
PROJECT TOTALS	\$883,750	\$2,733,339	\$883,750	\$2,733,339	\$0

**Polk Streetscape** 

Funding Series Detail: \$0 2012B, \$0 2013, \$2,733,339 2014



Project Phase			2015	2016	2017	2018				
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND				
PRE-DEVELOPMENT										
Forecast/Actual										
Approved										
Baseline										
CONCEPTUAL										
Forecast/Actual										
Approved										
Baseline										
ENVIRONMENTAL										
Forecast/Actual										
Approved										
Baseline										
DETAIL DESIGN	-				· · · · · · · · · · · · · · · ·					
Forecast/Actual	11/01/14	12/31/15								
Approved	01/15/15	11/01/15								
Baseline	01/15/15	11/01/15								
CONSTRUCTION										
Forecast/Actual	09/15/16	09/01/18								
Approved	09/15/16	09/01/18								
Baseline	09/15/16	09/01/18								
CONTRACT CLOSEOU	Т				• • • • • • • • • • • • • •	• • • • • • • • • • • • • • •				
Forecast/Actual										
Approved			┫││││││││││││							
Baseline			┫││││││││││││			Page 70				

#### Procurement of New Light Rail Vehicles (LRV4)

To procure up to 260 light rail vehicles (LRVs). The project scope includes the design, manufacture, delivery and test of LRVs. Also included are spare parts, special tools, training, documentation and associated services. This procurement includes the purchase of 151 LRVs to replace the existing fleet, 24 LRVs to start new revenue service on Central Subway Extension and to handle current demand, and 85 LRVs to accommodate projected ridership increase in the coming ten years. The new vehicles will be delivered as follows: Phase I (24 Base Order Vehicles) and Phase II (151 Base Order Vehicles – 25-175). The Optional Delivery Phase includes the purchase of up to 85 LRVs.

The Detail Design budget was adjusted to reflect design work being performed under another SFMTA project.

Current approved budget is for Phase I.

PROJECT INITIATION: CURRENT PROJECT PHASE:	December 1, 2012 Contract Initiation (Construction)	PROJECT MANAGER: Trinh Nguye PROJECT ENGINEER: RESIDENT ENGINEER:	n (415) 701-4602
CONTRACTOR:	Siemens Industry Inc		
Contract Award Date: Notice To Proceed: Substantial Completion: Final Completion:	September 19, 2014 September 30, 2014 December 30, 2018 December 30, 2021	Contract Award Value: Modifications To-Date: Total Contract Value: % Modification:	\$3

**ACCOMPLISHMENTS THIS PERIOD:** 

Milestone 1C, 2AA and 7.1A invoices were processed for payment.

Production is underway for first six vehicles.

Brakes, coupler, propulsion and truck FAIs completed.

SF Mayor, Ed Lee, visited Siemens' plant on August 29, 2016.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Continue production of first 9 cars.

Complete static testing and low speed testing.

Completion of floor fire test.

Completion of carshell compression test.

Delivery of first car.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

Technical solutions have been determined for all integration issues, except Clipper, which is still in progress.

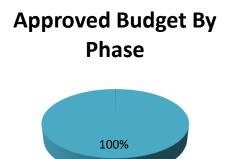
The first car is being built out of sequence due to compressed schedule. Additional vigilance is in place to verify quality and configuration.

Continue efforts to identify funding sources including State Cap and Trade funds.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$2,000,000	\$2,000,000	\$0	\$0	\$0
CONSTRUCTION	\$1,424,473,226	\$162,153,141	\$1,424,473,226	\$14,772,460	\$149,380,681
PROJECT TOTALS	\$1,426,473,226	\$164,153,141	\$1,424,473,226	\$14,772,460	\$149,380,681

#### Procurement of New Light Rail Vehicles (LRV4)

Funding Series Detail: \$0 2012B, \$12,500,000 2013, \$2,272,460 2014



■ PRE-DEVELOPMENT ■ CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015		2016	2017	2018	
FIUJECI FIIASE	Start	Finish	JFMAMJJASON	DJFM	AMJJASOND	JFMAMJJASOND	JFMAMJJASOND	
PRE-DEVELOPMENT								
Forecast/Actual								
Approved			]					
Baseline								
CONCEPTUAL								
Forecast/Actual								
Approved			]					
Baseline								
ENVIRONMENTAL								
Forecast/Actual						<u> </u>	<u>                                      </u>	
Approved			]					
Baseline								
DETAIL DESIGN								
Forecast/Actual	10/01/12	06/30/13						
Approved	10/01/12	06/30/13						
Baseline	10/01/12	06/30/13						
CONSTRUCTION								
Forecast/Actual	09/30/14	12/30/18				• • • • • • • • • • • • •	• • • • • • • • • • • • • • •	
Approved	07/01/14	12/30/18						
Baseline	07/01/14	12/30/18		• • • •				
CONTRACT CLOSEOU	Г			· · ·				
Forecast/Actual	01/01/19	12/30/21						
Approved	01/01/19	12/30/21	┨│││││││││││					
Baseline	01/01/19	12/30/21	┨│││││││││││				Page 72	
		-						

#### **Radio Replacement**

This project will replace and modernize SFMTA's radio communication system using 700 MHz voice and 800 MHz data channels as the basis for the communication network. The new system will utilize four base station sites and will meet the regional Intelligent Transportation Standard and the P25 interoperability criteria.

PROJECT INITIATION: CURRENT PROJECT PHASE:	<b>.</b> .		Jianmin For Qingwen Xi Ernest Ezec	(415) 701-4268
CONTRACTOR:	Harris Corporation			
Contract Award Date: Notice To Proceed: Substantial Completion: Final Completion:	April 17, 2012 January 18, 2017	Modification Total Cont	ward Value: DNS TO-DATE: RACT VALUE: MODIFICATION:	\$91,700,642 \$5,052,584 \$96,753,226 6%

ACCOMPLISHMENTS THIS PERIOD:

#### Below ground and subway stations:

-Final inspection of construction is 90% complete. Final inspection of all the below ground stations will be complete upon the installation and testing of the Tunnel equipment expected by the end of November.

Above ground sites:

- 11 out of 18 locations completed its final inspection. The remaining 7 locations are expected to be completed in October.

Vehicle installations

- Antenna installations were finished at Potrero (60 buses), Flynn yards (111 buses). Woods and Presidio yards start on 9/19.

- First of Kind (FOK) vehicles were uploaded with new software to fix issue. Testing in progress. FOK acceptance expected by the early October.

Radio site:

- Harris finished 2 additional sites installation. (Forest Hill and VA hospital are in operation). Clay Jones is the last radio site to be added to address coverage issue. SFMTA received CatEX for the 3 additional sites. The project team is waiting for Clay Jones lease and permit to proceed the work. Clay Jones construction expected to begin in early October.

- This month, Harris completed a dry run of the mini fleet test with new software build. LMR retest will be conducted the starting the first week of October.

- LRV2 pre FOK acceptance will be conducted in October.

- Tunnel equipment factory test will be conducted during the week of Nov 10.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Conduct Minifleet. Start cutover rubber tire fleet installation and complete the installation of First of Kind LRV2 and LRV3. complete the tunnel equipment IFAT and starting tunnel equipment filed testing

PROJECT CHALLENGES / AREAS OF CONCERN:

Coverage issue fixed except for Kirkland yard.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$128,026,740	\$125,297,635	\$128,026,740	\$13,062,198	\$112,235,437
PROJECT TOTALS	\$128,026,740	\$125,297,635	\$128,026,740	\$13,062,198	\$112,235,437

#### **Radio Replacement**

Funding Series Detail: \$62,198 2012B, \$2,000,000 2013, \$11,000,000 2014



Project Phase						2	201	5							:	20	16				Τ				20	17	,							2	01	8			٦
FT0ject Fflase	Start	Finish	JΙ	FΜ	Α	М	J,	JA	S	ΟN	I C	),	JF	M	٩M	J	JA	\ S	0	NC	) J	F١	N.	A	MJ	l l	А	S	D N	D	JF	= M	A	M	JJ	А	SC	N	D
PRE-DEVELOPMENT																																							
Forecast/Actual																					I											Т			Т	Π			
Approved																					l																		
Baseline																																							
CONCEPTUAL																																							
Forecast/Actual											Ι	ł									ł											Т			Т	Π			
Approved			1																																				
Baseline																																							
ENVIRONMENTAL																																							
Forecast/Actual			Π						Π				Τ				Τ		Π		I						Π					Т			Τ	Π		Π	
Approved			1																		ļ																		
Baseline			1																																				
DETAIL DESIGN			-																																				
Forecast/Actual												ļ									ļ											Т			Т	Π			
Approved																					ł																		
Baseline																																							
CONSTRUCTION	-																																						
Forecast/Actual	04/17/12	01/18/17				-					-	į			-			-		-	Ţ											Τ				Π			
Approved	07/31/15	01/18/17	1																																				
Baseline	07/31/15	01/18/17						_			-		-		-		_	_																					
CONTRACT CLOSEOU	Т																																						
Forecast/Actual	01/18/17	03/31/17										Ì			Τ		Τ						T				Π				Τ	Т			Τ	Π			
Approved	01/18/17	03/31/17	1								1																												
Baseline	01/18/17	03/31/17										ł																					Р	ae	e 7	4			

#### Safe Routes to School Projects - Denman

The SFMTA will construct pedestrian safety improvements in the vicinity of James Denman Middle School in District. Work includes: Ocean/Otsego; Sidewalk widening (Bulbouts), ADA Curb Ramps, and Sewer; Alemany/Onondaga; Sidewalk Corner Extensions (Bulbouts), Traffic Signal Upgrades (New poles and heads, APS, Ped count Down signals) ADA Curb Ramps, and Sewer Work.

PROJECT INITIATION: CURRENT PROJECT PHASE:	June 1, 2012 Detailed Design	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:		•	(415) 749-2538 (415) 554-8261 (415) 437-7048
CONTRACTOR:	Empire Construction &	Engineering Inc.			
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:	April 4, 2016 August 8, 2016	Modificati Total Con	WARD VALUE: IONS TO-DATE: ITRACT VALUE: MODIFICATION:	\$0 \$740,293	

ACCOMPLISHMENTS THIS PERIOD:

The PUC Water Department is finishing their work. The contractor with the winning bid is in pre-construction meetings to finalize their paperwork and permitting.

Supplementary work from SSD, including signal projects and construction routing is being completed, including purchase of Auditory Pedestrian Signaling as well as construction routing services.

On the funding side, MTA provided index codes to DPW to use for Muni Support services.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

The contractor will begin construction soon.

PROJECT CHALLENGES / AREAS OF CONCERN:

The chosen contractor did not have all of the paperwork prepared in order to start as early as possible. PUC water work continued to be delayed based on staffing capabilities. Accounting preferences between MTA Project Delivery and DPW remain unresolved.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$100,000
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$230,933	\$230,933	\$230,933	\$19,932	\$77,733
CONSTRUCTION	\$1,040,595	\$1,270,575	\$0	\$471,368	\$832,475
PROJECT TOTALS	\$1,271,528	\$1,501,508	\$230,933	\$491,300	\$1,010,208

#### Safe Routes to School Projects - Denman

Funding Series Detail: \$0 2012B, \$29,200 2013, \$462,100 2014

## Approved Budget By Phase



PRE-DEVELOPMENT CONCEPTUAL

- ENVIRONMENTAL DETAIL DESIGN
- CONSTRUCTION

Project Phase			2015	2016	2017	2018			
Појест назе	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND			
PRE-DEVELOPMENT									
Forecast/Actual									
Approved									
Baseline									
CONCEPTUAL									
Forecast/Actual									
Approved									
Baseline									
ENVIRONMENTAL									
Forecast/Actual									
Approved									
Baseline									
DETAIL DESIGN		-	-						
Forecast/Actual	01/01/15	06/30/15							
Approved	01/01/15	06/30/15							
Baseline	01/01/15	06/30/15							
CONSTRUCTION									
Forecast/Actual	04/04/16	09/07/16							
Approved	4//4/16	12/31/16							
Baseline	03/15/16	12/31/16							
CONTRACT CLOSEOUT	Г	•							
Forecast/Actual	06/30/17	06/30/17							
Approved	02/02/17	06/30/17	1						
Baseline	02/02/17	06/30/17	1						
			<u>* · · · · · · · · · · · · · · · · · · ·</u>	• • • • • • • • • • • • • • •	•••••	Page 76			

	Safe Routes to S	School Projects - Tend	erloin		
Construct pedestrian safe elementary school in Distr and curb bulbs with curb r	ict 6 along Turk Street fr	rom Hyde to Franklin Str	eets. This pro	•	
PROJECT INITIATION:	January 14, 2015	PROJECT MANAGER:	Laura Stone	hill	(415) 701-4789
CURRENT PROJECT PHASE:	Construction	PROJECT ENGINEER:	Amy Lam		(415) 437-7048
		RESIDENT ENGINEER:	Alfredo Tio (	SFPVV)	(415) 554-8351
CONTRACTOR:	CF Contracting				
CONTRACT AWARD DATE:	December 8, 2015	CONTRACT A	WARD VALUE:	\$488,054	
NOTICE TO PROCEED:	January 4, 2016	Modificati	ONS TO-DATE:	\$0	
SUBSTANTIAL COMPLETION:	October 14, 2016	TOTAL CON	TRACT VALUE:	\$488,054	
FINAL COMPLETION:	December 1, 2016	%	Modification:	0%	

Substantial completion 10/14/16

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Close out by end of 2016.

PROJECT CHALLENGES / AREAS OF CONCERN:

Some work is waiting on PUC and PG&E for coordination with conflicting utilities.

-					
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$159,700	\$159,700	\$159,700	\$32,200	\$0
CONSTRUCTION	\$1,025,877	\$1,188,976	\$42,644	\$464,821	\$851,655
PROJECT TOTALS	\$1,185,577	\$1,348,676	\$202,344	\$497,021	\$851,655

#### Safe Routes to School Projects - Tenderloin

Funding Series Detail: \$0 2012B, \$333,922 2013, \$163,099 2014

## Approved Budget By Phase



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual						
Approved						
Baseline						
ENVIRONMENTAL						
Forecast/Actual						
Approved			┫			
Baseline						
DETAIL DESIGN			-			
Forecast/Actual	01/14/15	08/01/15				
Approved	01/14/15	08/01/15				
Baseline	01/14/15	08/01/15				
CONSTRUCTION						
Forecast/Actual	01/04/16	10/14/16				
Approved	08/01/15	10/14/16	┫╷╷╷╷╷╷			
Baseline	08/01/15	10/14/16				
CONTRACT CLOSEOU	Г	•				
Forecast/Actual		12/01/16				
Approved		12/01/16	┨			
Baseline	11/01/16	12/01/16	┫			
· · · ·				• • • • • • • • • • • • • • • • • • • •		Page /8

Backlog of Area Wide Traffic Calming projects - (49 locations) (\$777,700): Planning, design, legislation and construction for 49 separate traffic calming devices (e.g. speed humps, traffic islands and raised crosswalks) from 6 separate traffic calming area-wide planning projects.         PROJECT INITIATION:       May 31, 2014         PROJECT INITIATION:       May 31, 2014         Qurrent Project Phase:       Detailed Design         PROJECT ENGINEER:       (415) 701-4770         PROJECT Phase:       Detailed Design         Contractor:       Force Account - City Labor         Contract Award Date:       Contract Award Value:         Notice To PROJECTION:       Total Contract Value:         Substantial Completion:       Total Contract Value:         Final Completion:       % Modification:		Traffic Calming	Improvements - Area	Wide	
CURRENT PROJECT PHASE:       Detailed Design       PROJECT ENGINEER:         CONTRACTOR:       Force Account - City Labor         CONTRACT AWARD DATE:       CONTRACT AWARD VALUE:         NOTICE TO PROCEED:       MODIFICATIONS TO-DATE:         SUBSTANTIAL COMPLETION:       TOTAL CONTRACT VALUE:         FINAL COMPLETION:       % MODIFICATION:	construction for 49 separa	ate traffic calming devices	s (e.g. speed humps, tra		-
CONTRACT AWARD DATE:       CONTRACT AWARD VALUE:         NOTICE TO PROCEED:       MODIFICATIONS TO-DATE:         SUBSTANTIAL COMPLETION:       TOTAL CONTRACT VALUE:         FINAL COMPLETION:       % MODIFICATION:			PROJECT ENGINEER:	Miriam Sorell	(415) 701-4770
NOTICE TO PROCEED:     MODIFICATIONS TO-DATE:       SUBSTANTIAL COMPLETION:     TOTAL CONTRACT VALUE:       FINAL COMPLETION:     % MODIFICATION:	CONTRACTOR:	Force Account - City La	abor		
	NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:		Modificati Total Con	IONS TO-DATE: ITRACT VALUE:	
Continued detailed design work for measures to be completed with other funding sources					

Continued detailed design work for measures to be completed with other funding sources.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Minimal additional design work completed in October for this project.

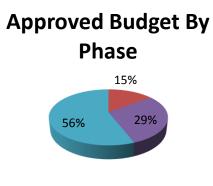
PROJECT CHALLENGES / AREAS OF CONCERN:

Waiting for Public Works closeout to get complete picture of expenses.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$114,268	\$114,268	\$114,268	\$114,268	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$228,532	\$228,532	\$370,686	\$228,532	\$0
CONSTRUCTION	\$434,900	\$434,900	\$292,746	\$434,900	\$0
PROJECT TOTALS	\$777,700	\$777,700	\$777,700	\$777,700	\$0

#### Traffic Calming Improvements - Area Wide

Funding Series Detail: \$0 2012B, \$777,700 2013, \$0 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual	10/01/14	10/01/16				
Approved	10/01/14	09/30/14	$\mathbf{I}$			
Baseline	05/31/14	09/30/14				
ENVIRONMENTAL						
Forecast/Actual						
Approved						
Baseline						
DETAIL DESIGN			-			
Forecast/Actual	10/01/14	10/01/16				
Approved	10/01/14	02/28/15				
Baseline	10/01/14	02/28/15				
CONSTRUCTION						
Forecast/Actual	11/01/16	06/30/16				
Approved	03/01/15	06/30/17				
Baseline	03/01/15	12/01/15				
CONTRACT CLOSEOU	Т		<u>- · · · · · · · · · · · · · · · · · · ·</u>			
Forecast/Actual	06/30/17	09/30/17				
Approved	12/01/15	06/30/16	1			
Baseline	12/01/15	06/30/16	<u>1                  </u>     <mark> </mark>			
						Puye eu

	Traffic Calming Impr	ovements - Backlog Spot Imp	provements	
	g of projects. Funds wil	affic circle, curb ramp locations I also be used to design other n ource		0
PROJECT INITIATION: CURRENT PROJECT PHASE:	March 1, 2015 Design	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Miriam Sorell	(415) 701-4770
CONTRACTOR:	To Be Determined - P	roject In Development		
Contract Award Date: Notice To Proceed: Substantial Completion: Final Completion: Accomplishments This period:		Modificati Total Con %	Award Value: ions To-Date: itract Value: Modification:	
Continued design and legi area wide islands.	slation work on various	traffic calming projects includin	g Jordan Park and	Central Richmond

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Any remaining work beyond this month will be funded through an upcoming Prop K allocation.

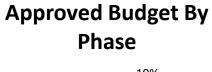
PROJECT CHALLENGES / AREAS OF CONCERN:

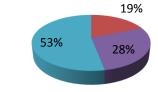
Work being performed by Public Works is moving apace but we have less contol to ensure they spend on time.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$100,000	\$100,000	\$100,000	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$150,000	\$150,000	\$231,100	\$0	\$0
CONSTRUCTION	\$282,400	\$282,400	\$201,300	\$957,400	\$0
PROJECT TOTALS	\$532,400	\$957,400	\$532,400	\$957,400	\$0

#### Traffic Calming Improvements - Backlog Spot Improvements

Funding Series Detail: \$0 2012B, \$772,400 2013, \$185,000 2014





PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Projec	ct Phase			2015	2016	2017	2018
Flojec	St Fliase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVE	ELOPMENT						
F	orecast/Actual						
	Approved						
	Baseline						
CONCEPT	UAL						
F	orecast/Actual	03/01/15	06/30/16				
	Approved	03/01/15	06/30/16				
	Baseline	03/01/15	06/30/16				
ENVIRON	MENTAL						
F	orecast/Actual						
	Approved						
	Baseline						
DETAIL D	ESIGN						
F	orecast/Actual	07/01/15	09/30/16				
	Approved	07/01/15	09/30/16	1			
	Baseline	07/01/15	09/30/16	1			
CONSTRU							
F	orecast/Actual	01/01/16	12/31/17				<u>t                                      </u>
	Approved	01/01/16	12/31/16				
	Baseline	01/01/16	12/31/16				
CONTRAC	T CLOSEOU	Г			••••		• • • • • • • • • • • • • • • •
	orecast/Actual				;		
	Approved						
	Baseline			1			Page 82

	Traffic Calming	Improvements - Site Sp	pecific	
Backlog of Site Specific T construction for 45 separa calming applications sites calming locations.	ate traffic calming device	es (e.g. speed humps, tra	ffic islands) from 2	7 separate traffic
PROJECT INITIATION: CURRENT PROJECT PHASE:	May 31, 2014 Detailed Design & Construction	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Miriam Sorell	(415) 701-4770
CONTRACTOR:	Force Account - City L	abor		
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:		Modificati Total Con	Award Value: Ions To-Date: Itract Value: Modification:	
ACCOMPLISHMENTS THIS PERIOD:				
Construction complete on This project will be remov		and other speed hump m	easures funded th	rough this project.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

No future work.

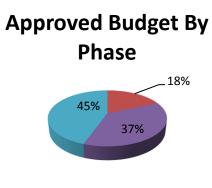
PROJECT CHALLENGES / AREAS OF CONCERN:

None.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$91,933	\$91,933	\$70,000	\$91,933	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$183,867	\$183,867	\$208,400	\$183,867	\$0
CONSTRUCTION	\$221,300	\$221,300	\$218,700	\$221,300	\$0
PROJECT TOTALS	\$497,100	\$497,100	\$497,100	\$497,100	\$0

#### **Traffic Calming Improvements - Site Specific**

Funding Series Detail: \$0 2012B, \$497,100 2013, \$0 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project	Phase			2015	2016	2017	2018
FIOJECI	Fliase	Start	Finish	JFMAMJJASONI	IDJFMAMJJASONDJ	FMAMJJASOND	JFMAMJJASOND
PRE-DEVEL	OPMENT						
For	ecast/Actual						
	Approved						
	Baseline						
CONCEPTU	IAL						
For	ecast/Actual	10/01/14	01/31/15				
	Approved	10/01/14	01/31/15	◪ ! ! ! ! ! ! ! ! ! ! !			
	Baseline	05/31/14	09/30/14				
ENVIRONM	ENTAL						
For	ecast/Actual						
	Approved						
	Baseline						
DETAIL DE	SIGN						
For	ecast/Actual	02/01/15	04/30/15				
	Approved	02/01/15	04/30/15				
	Baseline	10/01/14	02/28/15				
CONSTRUC	TION						
For	ecast/Actual	05/01/15	12/01/15				
	Approved	05/01/15	12/01/15				
	Baseline	03/01/15	12/01/15				
CONTRACT	CLOSEOUT	Г					
For	ecast/Actual	12/01/15	03/01/16				
	Approved	12/01/15	03/01/16	]			
	Baseline	12/01/15	03/01/16	1			

	Traffic Calming	g Program Implementa	tion	
Design engineering, legisl calming projects that were				ction of 18 traffic
PROJECT INITIATION: CURRENT PROJECT PHASE:	August 1, 2014 Construction	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Casey Hildreth Gabriel Ho	(415) 701-4817 (415) 701-4456
CONTRACTOR:	Force Account - City La	bor		
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION: ACCOMPLISHMENTS THIS PERIOD:		Modificati Total Con	WARD VALUE: ONS TO-DATE: TRACT VALUE: MODIFICATION:	

Completed Phase 2 implementation for Miguel Street, which is a striping and signage-only project from the 14/15 TC Program. New installation added edgelines and pavement stencils after initial speed limit signage installation. Trumbull Avenue traffic islands approved at public hearing.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Cost estimates from PW, and potential installation, of remaining two locations (Rivera Street, Trumbull Ave) requiring concrete island work.

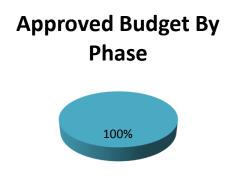
PROJECT CHALLENGES / AREAS OF CONCERN:

None to report.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$400,000	\$0	\$172,000	\$203,400
CONSTRUCTION	\$400,000	\$716,125	\$0	\$740,725	\$0
PROJECT TOTALS	\$400,000	\$1,116,125	\$0	\$912,725	\$203,400

#### **Traffic Calming Program Implementation**

Funding Series Detail: \$0 2012B, \$0 2013, \$912,725 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project	t Phase						2	01	5							2	201	6								20	01	7								20	01	8				
Појес	t nase	Start	Finish	JF	= M	I A	M	JJ	А	S	ΝC	I D	J	F₿	1 A	Μ	J,	JA	١S	0	NC	) J	F	Μ	A	٨J	J	А	S	0	N C	) J	F	M	A	ΛJ	JJ	А	S	0	Ν	D
PRE-DEVE	LOPMENT																																									
Fo	recast/Actual																					i										l						Γ				
	Approved																																									1
	Baseline																					ł																				<u> </u>
CONCEPTI	JAL																																									
Fo	recast/Actual																					ł										ł										
	Approved			1																		Į.																				1
	Baseline																					Į.																				
ENVIRONM	IENTAL																																									
Fo	recast/Actual			Π		1		Τ	Π					Τ	Τ						Τ	ļ								Т		T				Τ		Г	Π		Π	
	Approved			1																		Į.										l										1
	Baseline			1																		Į.										Į.										1
DETAIL DE	SIGN			-																																						
Fo	recast/Actual							Τ	Π					Τ	Τ		Τ				Τ	Į								Т		l				Τ		Г	Π		Π	
	Approved			1																		Į.										Į.										1
	Baseline			1																		į.										l										1
CONSTRUC	CTION		-																																							
Fo	recast/Actual	03/01/16	03/03/17	Π		1		Τ	Π						_															Т		l				Τ		Г	Π		Π	
	Approved	03/01/16	03/03/17	1																		I																				1
	Baseline	03/01/16	03/03/17	1																																						1
CONTRACT	T CLOSEOU	Г																					•						ŕ													
	recast/Actual			П	T	Γ		Τ	Π		T	I		T	Г			Τ			Τ	Ì	Γ			T	Γ			Τ		I				Τ	Τ	Г	Π		Π	
	Approved			1																		1																				ı
	Baseline			1																		Ì																 Pa				I

	oject. Note: Contracted	t Union and one on Stockton at Colur as modification to Central Subway co	•
<b>PROJECT INITIATION:</b>	January 1, 2014	PROJECT MANAGER: Sean Kenn	edy (415) 701-4717
CURRENT PROJECT PHASE:	Construction	PROJECT ENGINEER:	
		RESIDENT ENGINEER:	
CONTRACTOR:	Barnard Impregilo Heal	ly J.V., 420 Fourth Street, San Franc	isco, CA 94107
CONTRACT AWARD DATE:	May 1, 2014	CONTRACT AWARD VALUE:	\$694,651
NOTICE TO PROCEED:	June 2, 2014	MODIFICATIONS TO-DATE:	\$170,000
SUBSTANTIAL COMPLETION:	August 1, 2016	TOTAL CONTRACT VALUE:	\$864,651
FINAL COMPLETION:	August 31, 2017	% Modification:	24%
ACCOMPLISHMENTS THIS PERIOD:			

Construction management estimates substantial completion to occur in the summer of 2017. The Contractor is expected to complete AWSS work before the holiday moratorium (AWSS work is only at Stockton St-Green St). As for roadway work, the Contractor has only done/are doing work at 2 locations: they are currently constructing a bulb at the NW corner of Columbus Ave-Green St because of fire hydrant work (if it weren't for the FH, the Contractor would construct this bulb next year). The ramps on the island at the Columbus Ave-Montgomery St. are complete.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

There still remains to be a significant amount of water work next year.

PROJECT CHALLENGES / AREAS OF CONCERN:

None to report.

-					
PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$700,000	\$591,968	\$700,000	\$491,968	\$100,000
PROJECT TOTALS	\$700,000	591,968	\$700,000	\$491,968	\$100,000

**Transit Spot Improvement - Columbus Bus Bulbs** 

Funding Series Detail: \$0 2012B, \$400,800 2013, \$91,168 2014

## Approved Budget By Phase



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FTUJECI FTIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual						
Approved			$1 \\   \\   \\   \\   \\   \\   \\   \\   \\   \\ $			
Baseline						
ENVIRONMENTAL						
Forecast/Actual						
Approved						
Baseline						
DETAIL DESIGN			-			
Forecast/Actual						
Approved						
Baseline						
<b>CONSTRUCTION</b> (inclu	ding Detai	l Design A	ctivities)			
Forecast/Actual	_	08/01/16				
Approved	01/01/14	01/30/16	4			
Baseline	01/01/14	01/30/16				
CONTRACT CLOSEOUT	Г	•	•••••			
Forecast/Actual	02/01/16	08/31/17				
Approved	02/01/16	08/01/16	1			
Baseline	02/01/16	08/01/16	1			
						Hage 88

Transit S	pot Im	provement ·	- Evans	at Phelps
-----------	--------	-------------	---------	-----------

Build bus bulb at the inters Transportation Improvement narrow sidewalk. In additi customers and reduces the	ent Project. The bus bu	Ib provides additional wa fully utilize the bus stop a	iting space at the nd allow for easi	e bus stop due to the er boarding by
PROJECT INITIATION: CURRENT PROJECT PHASE:	January 30, 2016 Design	PROJECT MANAGER: PROJECT ENGINEER: RESIDENT ENGINEER:	Ken Kwong Ken Kwong TBD	(415) 701-4575 (415) 701-4575
CONTRACTOR:	To Be Determined - P	roject In Design		
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:		Modificati Total Con	WARD VALUE: ONS TO-DATE: TRACT VALUE: MODIFICATION:	
ACCOMPLISHMENTS THIS PERIOD:				
Finished 95% design and	issued final Notice of In	itent.		

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Complete 100% design; advertise and award the project for construction.

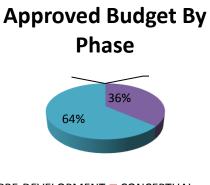
PROJECT CHALLENGES / AREAS OF CONCERN:

None.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$71,000	\$71,000	\$71,000	\$71,000	\$0
CONSTRUCTION	\$124,000	\$124,000	\$124,000	\$124,000	\$0
PROJECT TOTALS	\$195,000	\$195,000	\$195,000	\$195,000	\$0

#### Transit Spot Improvement - Evans at Phelps

Funding Series Detail: \$0 2012B, \$0 2013, \$195,000 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FIUJECI FIIASE	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual						
Approved						
Baseline						
ENVIRONMENTAL						
Forecast/Actual						
Approved			┫╎╎╎╎╎╎╎╎╎			
Baseline			┨			
DETAIL DESIGN						
Forecast/Actual	01/02/16	10/31/16				
Approved	01/02/16	10/31/16	┨			
Baseline	01/02/16	10/31/16	┫╎╎╎╎╎╎╎╎╎			
CONSTRUCTION						
Forecast/Actual	05/01/17	12/01/17				
Approved	05/01/17	12/01/17	┫╎╎╎╎╎╎╎╎╎			
Baseline	05/01/17	12/01/17	┫╎╎╎╎╎╎╎╎╎			
CONTRACT CLOSEOU	Т					
Forecast/Actual						
Approved			┫│││││││││││			
Baseline			┫│││││││││││			Page 90

#### Transit Spot Improvement - Muni Forward - 5 Fulton Mid Route Phase I

This project will implement engineering changes to reduce travel time and improve reliability on the 5 Fulton corridor along Fulton and McAllister Streets between Arguello Boulevard and Market Street. The 5 Fulton is a Rapid Network route and an important connector between the Richmond District and Downtown. The route's reliability and travel time are hampered in this segment by traffic congestion, closely spaced stops, and frequent stop signs on McAllister.

Project to be delivered as a change order to an existing SFPW McAllister Paving contract.

PROJECT INITIATION: CURRENT PROJECT PHASE:	September 12, 2013 Construction	PROJECT ENGINEER:	Cathal Henr Robert Lim Robin Park	,	(415) 701-4548 (415) 701-5669 (415) 554-8351
CONTRACTOR:	Esquivel Grading and Paving				
CONTRACT AWARD DATE:	October 29, 2014	CONTRACT A	ward Value:	\$486,000	
NOTICE TO PROCEED:	October 29, 2015	Modificatio	ONS TO-DATE:	\$0	
SUBSTANTIAL COMPLETION:	June 1, 2015	TOTAL CONT	RACT VALUE:	\$486,000	
FINAL COMPLETION:	December 31, 2015	% N	ODIFICATION:	0%	
ACCOMPLISHMENTS THIS PERIOD:					

Completed project close-out.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is complete. Extra funds to be reallocated to other projects.

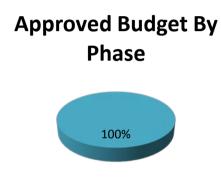
PROJECT CHALLENGES / AREAS OF CONCERN:

None to report.

#### Transit Spot Improvement - Muni Forward - 5 Fulton Mid Route Phase I

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$800,000	\$800,000	\$800,000	\$800,000	\$0
PROJECT TOTALS	\$800,000	\$800,000	\$800,000	\$800,000	\$0

Funding Series Detail: \$0 2012B, \$800,000 2013, \$0 2014



PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase				20	)15			2016								2017								2018						
FIUJECI FIIASE	Start	Finish	JFMA	۱MJ	JAS	O N	DJ	JFN	ΛA	ΜJ	JA	S	D N	DJ	F۸	ЛA	MJ	J	٩S	0	NC	) J	FΝ	ΛA	М	JJ	А	SC	) N	D
PRE-DEVELOPMENT																														
Forecast/Actual							i							i								i						Τ	Т	
Approved																														
Baseline							1																							
CONCEPTUAL																														
Forecast/Actual							ł							ł								ł							Т	_
Approved							ł																							
Baseline							Î							Ì								İ								
ENVIRONMENTAL																														
Forecast/Actual							Τ						11	Τ									Τ	Τ	Π	Т	Π		Т	_
Approved							1							į.								İ								
Baseline							1							1								1								
DETAIL DESIGN																														
Forecast/Actual							Ţ						11	1								ļ	Τ	Т	Π	Т	Π	Τ	Т	_
Approved							ł							į.								1								
Baseline							1							Į.																
<b>CONSTRUCTION</b> (inclu	ding Detai	l Design A	ctivitie	es)																										
Forecast/Actual	06/30/14	06/01/15					ł							1									Τ	Т	Π	Τ	Π	Т	Т	_
Approved	09/01/13	06/01/14					1																							
Baseline	09/01/13	06/01/14					ł																							
CONTRACT CLOSEOU	Г				· · ·										•															
Forecast/Actual	06/01/15	12/31/15												T		Π						T	T	Т	Π	Τ	Π	Т	Т	
Approved	06/01/15	09/01/15	1				ł																							
Baseline	06/01/15	09/01/15	1				Î							ĺ												1		~	02	
						1						- UU			<u> </u>		_				-	- 1		لسط			<del>~a</del> į	<del>je</del> i	92	

#### Transit Spot Improvement - Muni Forward - 5 Fulton Outer Route

This project will implement engineering changes to reduce travel time and improve reliability on the 5 Fulton corridor along Fulton between 25th Avenue and the Great Highway. The 5 Fulton is a Rapid Network route and an important connector between the Richmond District and Downtown. The route's reliability and travel time are hampered in this segment by closely spaced stops and all-way stop signs.

Project to be delivered as part of the SFPW paving renovation contract.

PROJECT INITIATION: CURRENT PROJECT PHASE:	September 12, 2013 Construction	PROJECT ENGINEER:	Cathal Henr Ophelia Lau Peter Liu (S	I	(415) 701-4548 (415) 554-8350 (415) 919-8099
CONTRACTOR:	Esquivel Grading and Paving				
CONTRACT AWARD DATE: NOTICE TO PROCEED: SUBSTANTIAL COMPLETION: FINAL COMPLETION:	June 25,2015 September 1, 2015 November 23, 2016 February 24, 2017	Modificatio	WARD VALUE: DNS TO-DATE: TRACT VALUE: MODIFICATION:	\$1,038,79 \$0 \$1,038,79 0%	

ACCOMPLISHMENTS THIS PERIOD:

The contractor completed the installation of underground utilities and constructed several transit bulbs.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

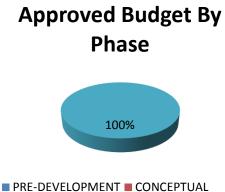
Contractor to continue with the installation of transit bulbs.

PROJECT CHALLENGES / AREAS OF CONCERN:

None to report.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$905,000	\$1,055,000	\$1,200,000	\$1,055,000	\$0
PROJECT TOTALS	\$905,000	\$1,055,000	\$1,200,000	\$1,055,000	\$0

Funding Series Detail: \$0 2012B, \$1,055,000 2013, \$0 2014



ENVIRONMENTAL DETAIL DESIGN

Project Phase			2015	2016	2017	2018
FT0ject FT1ase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
PRE-DEVELOPMENT						
Forecast/Actual						
Approved						
Baseline						
CONCEPTUAL						
Forecast/Actual						
Approved						
Baseline						
ENVIRONMENTAL						
Forecast/Actual						
Approved						
Baseline						
DETAIL DESIGN		-				
Forecast/Actual						
Approved						
Baseline						
<b>CONSTRUCTION</b> (inclu	ding Detai	l Design A	Activities)			
Forecast/Actual		11/23/16				
Approved	09/01/13	06/01/15				
Baseline	09/01/13	06/01/15	╺┫ <mark>╴╴╴╴╴╴</mark> ┤╎╎╎╎╎			
CONTRACT CLOSEOU	Т	•				
Forecast/Actual		02/24/17				
Approved		02/24/17	┫││││││││││││			
Baseline	11/24/16	02/24/17	┫││││││││││││			
·			•••••			Page 94

#### Van Ness Bus Rapid Transit (BRT)

This project consists of implementing Bus Rapid Transit (BRT) on Van Ness Avenue from Mission Street to Lombard Street by reconfiguring the existing roadway cross section to provide for dedicated bus lanes and transit platforms. The project scope includes the design and construction of new dedicated bus lanes, transit stations with platform, canopy, landscape planter, and station amenities; pavement rehabilitation and resurfacing; streetscape improvements; median upgrades; utility relocation; curb bulb and curb ramp construction; traffic signal infrastructure upgrade; and transit signal priority (TSP) implementation. It also includes the replacement of overhead contact system and trolley/streetlight poles from Mission Street to North Point Street.

Project Initiation: Current Project Phase:	September 12, 2013 Construction	PROJECT MANAGER: Pe PROJECT ENGINEER: Pre RESIDENT ENGINEER: Hu	son 4'	5.701.4306 5.701.4272 5.734.8432	
CONTRACTOR:	Walsh Construction				
SUBSTANTIAL COMPLETION:	October 27, 2016		TO-DATE:	\$0 \$193,027,555	

ACCOMPLISHMENTS THIS PERIOD:

• SFMTA and SFCTA staff have reached an agreement with Caltrans staff on the matter of utility certification.

• Caltrans approved the plans and specifications leading to final approval and the issuance of the Caltrans owner's encroachment permit.

• The SFMTA Board has approved the contract modification for construction allowing the project to move into construction.

• The Contractor began its encroachment permit application process with Caltrans.

• The Contractor began its referral process with Public Works.

• The project team has begun weekly meetings with SFMTA Transit Operations to coordinate work.

• The project team has developed new bus substitution costs. It is now working with the contractor to develop the costs for transit inspectors.

• The San Francisco Board of Supervisors has passed a resolution asking that the SFMTA develop a plan to reuse the existing street lights along Van Ness Avenue.

• The Contractor has signed the contract and is submitting its bonding and insurance information.

• The Notice to Proceed was issued to the Contractor to begin work on October 27, 2016.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Construction that will disrupt traffic is scheduled to start mid-November. This will begin with the elimination of the left turn lanes and changes to the the traffic signal system.

PROJECT CHALLENGES / AREAS OF CONCERN:

The Contracter has had difficulty with the timely delivery of submittals and has been unable to finish securing the needed Caltrans encroachment permit. This is threatening the timely start of work.

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	ESTIMATE AT COMPLETION	BOND FUNDING	OTHER FUNDING
PRE-DEVELOPMENT	\$0	\$0	\$0	\$0	\$0
CONCEPTUAL	\$0	\$0	\$0	\$0	\$0
ENVIRONMENTAL	\$0	\$0	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	\$5,150,879	\$5,150,879	\$5,150,879	\$2,250,879	\$2,900,000
PROJECT TOTALS	\$5,150,879	\$5,150,879	\$5,150,879	\$2,250,879	\$2,900,000

#### Van Ness Bus Rapid Transit (BRT)

Funding Series Detail: \$0 2012B, \$2,250,879 2013, \$0 2014

# Approved Budget By Phase

PRE-DEVELOPMENT CONCEPTUAL

ENVIRONMENTAL DETAIL DESIGN

Project Phase						20	)15	5				2016								2017								Τ	2018												
FTUJECI FTIASE	Start	Finish	JFMAMJJASONDJFMAMJJASONDJFMAMJJASON								۱C	) J	F	Μ	A	M	J,	JÆ	1 5	s C	N	D																			
PRE-DEVELOPMENT																																									
Forecast/Actual											ł									li											Ī							Τ		Т	
Approved											ł																				ł										
Baseline											ł									lÎ											Ì										
CONCEPTUAL																																									
Forecast/Actual											Ţ																			Т	ł	Г	П	Π	Т	Τ	Т	Τ	Т	Т	Г
Approved											ļ									li											ļ										
Baseline											ļ									li											į										
ENVIRONMENTAL																																									
Forecast/Actual						T					Ţ									Π	T				1					Т	T	Γ	П	Π	Т	Т	Т	Т	Т	Т	Г
Approved											ł																				i										
Baseline											ł																				ł										
DETAIL DESIGN															_																										
Forecast/Actual						T					ł										T				1					Т	T	Γ	П	Π	Т	Т	Т	Т	Т	Т	Г
Approved											ł																				ł										
Baseline											ł																				ł										
CONSTRUCTION (inclu	ding Detai	l Desian A	ctiv	/iti	es	)							<u> </u>	_			<u> </u>	_			-			-					_		Ť.	_							Ť.	-	-
Forecast/Actual	3	J				<u>/</u>	Π				ł				Т	Γ					Τ		Τ		1				Т	Т	ł	Г	П	Π	Т	Т	Т	Т	Т	Т	Г
Approved	10/17/16	07/30/19									ļ									i											i										
Baseline	10/17/16	07/30/19									ļ									1				1												4					
CONTRACT CLOSEOU	Г				<u>.                                     </u>	-	<u> </u>		<u> </u>						<u> </u>																										
Forecast/Actual	-			Τ		Т	Π				T				Т				1		T	Т		Г			Τ	T		Т	T	Г	П	Π	Т	Т	Т	Т	Т	Т	Г
Approved	07/30/19	09/14/19									į																				İ										
Baseline	07/30/19	09/14/19									ł																				Į										
24001110	1,00,10	20,, 10			<u> </u>						<u> </u>		Ц			1				1				1						4	<u> </u>		ш	<u> </u>			Pí	ag	e (	96	4

### Appendix 1 – Fully Expended Revenue Bond Projects

Project	Total Expenditures	<b>Bond Series</b>
Above Grade PCS & Signal Visibility Improvement	\$421,718	2013
Balboa Streetscape	\$126,234	2012B
Bicycle Parking	\$750,000	2012B
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing	\$290,732 \$53,866	2013 2014
Bicycle Strategy Capital Projects – Polk Street Northbound Separated Bikeway	\$481,267 \$89,972	2012B 2013
C3 Integrated Systems Replacement	\$6,175,500	2012B
Church and Duboce Project	\$37,466	2012B
Exploratorium Crosswalk	\$250,000	2012B
Franklin Street Bulbouts	\$48,508	2012B
Geary-Gough Peter Yorke Bulbout	\$142,825	2012B
Muni Metro Turnback Rail Rehabilitation	\$1,635,366	2012B
Muni Metro Turnback Water Intrusion Mitigation	\$462,112	2012B
Muni Green Center Rail Rehabilitation	\$2,100,000	2012B
Muni Green Center Roof Rehabilitation	\$6,218,051	2012B
Transit Spot Improvement - 24th Street & Castro Bus Bulb Construction	\$273,954	2013
Grand Total	\$19,557,571	

\*Projects that reach a zero balance in revenue bond during the current quarter will be removed from the Project Status Report section and listed as fully expended in the subsequent quarterly report.

[End Report]



Prepared By: Finance and Information Technology San Francisco Municipal Transportation Agency