



# Quarterly Report to the SFMTA Bond Oversight Committee

October – December 2018 (Q2)

San Francisco Municipal Transportation Agency



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# Overview

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This report to the San Francisco Municipal Transportation Agency (SFMTA) Bond Oversight Committee (BOC) covers the period through the second quarter (October to December) of fiscal year 2018-2019.

All financial data is current through December 31, 2018. Financial data are derived from the City's new financial system, PeopleSoft Financials and Procurement. Additionally, several SFMTA bond-funded projects are delivered by San Francisco Public Works (SFPW). The conversion to PeopleSoft has impacted SFPW's financial data and there are small balances with SFPW that remain to be spent, as well as projects contained herein that have incurred expenditures but have not yet posted to the Revenue Bond. SFMTA is working with SFPW to identify and spend the remaining small balances. We expect the 2013 Revenue Bond to be fully spent by March 31, 2019 and the 2014 Revenue Bond to be fully spent by June 30, 2019.

The following Series' numbers reflect estimated transactions through December 31, 2018.

<b>SERIES 2012B SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS PAID TO DATE	\$25,709,398	100%
AMOUNT ENCUMBERED	\$0	~0%
REMAINING BALANCE <sup>1</sup>	(\$9,398)	~0%
GRAND TOTAL	\$25,700,000	100%

Date of full expenditure: 6/30/2017

<b>SERIES 2013 SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS PAID TO DATE	\$74,626,043	100%
AMOUNT ENCUMBERED	\$274,165	~0%
REMAINING BALANCE	\$99,793	~0%
GRAND TOTAL	\$75,000,000	100%

<b>SERIES 2014 SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS PAID TO DATE	\$62,152,882	83%
AMOUNT ENCUMBERED	\$3,758,002	5%
REMAINING BALANCE	\$9,089,116	12%
GRAND TOTAL	\$75,000,000	100%

<b>SERIES 2017 SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS PAID TO DATE	\$157,844,496	83%
AMOUNT ENCUMBERED	\$31,338,439	17%
REMAINING BALANCE	\$817,065	~0%
GRAND TOTAL	\$190,000,000	100%

<sup>1</sup> SFPW charged \$9,398 to 2012B Revenue Bond fund code which was not approved. SFPW has been notified and cleanup is in progress.

# Bond Expenditures

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**Bond Summary - FY2019 Q2 Expenditures**

**Series 2012B Bonds**

Issued on July 11, 2012

The purpose of this report is to update the Bond Oversight Committee (BOC) on SFMTA Revenue Bond quarterly expenditures. Figures have been derived from FSP.

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>1</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID OCTOBER-DECEMBER 2018 [C]	TOTAL BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM <sup>2</sup> [G] (=A-B)	NOTES
Balboa Streetscape			126,234	-	126,234	-	-		
Bicycle Parking			750,000	-	750,000	-	-		
Bicycle Strategy Capital Projects – Polk Street Northbound Separated Bikeway			481,267	-	481,267	-	-		
Church and Duboce Project			37,466	-	37,466	-	-		
Exploratorium Crosswalk			250,000	-	250,000	-	-		
Franklin Street Bulbouts			48,508	-	48,508	-	-		
Geary-Gough Peter Yorke Bulbouts			142,825	-	142,825	-	-		
Systemwide Transit Access and Reliability Program	TOTAL	\$1,500,000	\$1,836,300	\$1,836,300	\$1,840,812	-	(\$4,512)	-	SFPW overrun
Muni Metro Sunset Tunnel Rail Rehabilitation	TOTAL	\$900,000	\$2,210,474	\$2,210,474	\$2,210,474	-	-	-	
Muni Metro Turnback Rail Rehabilitation			1,635,366	-	1,635,366	-	-		
Muni Metro Turnback Water Intrusion Mitigation			462,112	-	462,112	-	-		
Muni Metro Turnback Rehabilitation	TOTAL	\$3,000,000	\$2,097,478	\$2,097,478	\$2,097,478	-	-	-	
Muni Green Center Rail Rehabilitation			2,100,000	-	2,100,000	-	-		
Muni Green Center Roof Rehabilitation			6,218,051	-	6,218,051	-	-		
Muni Green Light Rail Facility Rehabilitation	TOTAL	\$7,200,000	\$8,318,051	\$8,318,051	\$8,318,051	-	-	-	
Muni System Radio Replacement Project	TOTAL	\$1,600,000	\$62,197	\$62,197	\$62,197	-	-	-	
C3 Integrated Systems Replacement			6,175,500	-	6,175,500	-	-		
Muni Metro System Public Announcement and Public Display System Replacement	TOTAL	\$6,500,000	\$6,175,500	\$6,175,500	\$6,175,500	-	-	-	
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			5,000,000	-	5,004,887	-	(4,887)		SFPW Overrun
Parking Garage Projects	TOTAL	\$5,000,000	\$5,000,000	5,000,000	\$5,004,887	-	(\$4,887)	-	

<b>PROJECTS</b>	<b>\$25,700,000</b>	<b>25,700,000</b>	<b>\$25,700,000</b>	<b>-</b>	<b>\$25,709,398</b>	<b>-</b>	<b>(\$9,398)</b>	<b>-</b>	
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<b>TOTAL (Allocated + To Be Allocated)</b>	<b>\$25,700,000</b>
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<b>SERIES 2012B SFMTA REVENUE BOND RECAP</b>	
TOTAL AMOUNT BONDS PAID TO DATE	\$25,709,398
AMOUNT ENCUMBERED	-
REMAINING BALANCE	(\$9,398)
GRAND TOTAL	\$25,700,000

TRANSIT INTEREST EARNED through December 31, 2018	\$215,430
SSD & GARAGE INTEREST EARNED through December 31, 2018	\$83,702

<sup>1</sup> Revised Amounts based on 05/16/2016 Memo to the SFMTA Board (6th Reallocation of Series 2012B Proceeds)  
<sup>2</sup> SFPW charged \$9,398 to 2012B Revenue Bond fund code which was not approved. SFPW has been notified and cleanup is in process.



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**Bond Summary - FY2019 Q2 Expenditures<sup>1</sup>**

**Series 2013 Bonds**

Issued on November 13, 2013

The purpose of this report is to update the Bond Oversight Committee (BOC) on SFMTA Revenue Bond quarterly expenditures. Figures have been derived from FSP.

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>2</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID <sup>1</sup> OCTOBER-DECEMBER 2018 [C]	TOTAL ESTIMATED BONDS PAID <sup>1</sup> [D]	ENCUMBERED <sup>1</sup> [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	NOTES
9th and Division Improvements			100,000	-	100,000	-	-		
Above Grade PCS & Signal Visibility Improvement			421,718	-	421,718	-	0		
Excelsior & South Bernal Areawides			328,627	-	231,024	-	97,603		
Gough Street Pedestrian Safety Improvements			405,041	-	405,092	-	(51)		SFPW Overrun
Lombard Street Safety Project			435,223	85,501	556,320	-	(121,097)		SFPW Overrun
Pedestrian Countdown Signals (Design)			500,000	1,985	507,777	-	(7,777)		SFPW Overrun
Persia Triangle Street Improvements			448,808	3,154	447,469	-	1,339		
Safe Routes to School Projects - Alamo Elementary			87,800	-	87,800	-	-		
Safe Routes to School Projects - Denman			30,292	-	30,292	-	-		
Safe Routes to School Projects - Tenderloin			287,922	-	275,266	-	12,656		
Traffic Calming Improvements - Applications			238,364	-	238,364	-	0		
Traffic Calming Improvements - Area Wide			777,700	10,121	799,475	-	(21,775)		SFPW Overrun
Traffic Calming Improvements - Backlog Spot Improvements			785,890	-	785,890	-	(0)		
Traffic Calming Improvements - Site Specific			497,728	-	499,726	-	(1,998)		SFPW Overrun
<b>Pedestrian Safety &amp; Traffic Signal Improvements TOTAL</b>	<b>\$5,000,000</b>	<b>\$5,369,496</b>	<b>\$5,345,114</b>	<b>\$100,760</b>	<b>\$5,386,212</b>	<b>-</b>	<b>(\$41,099)</b>	<b>\$24,382</b>	<b>SFPW Overrun</b>
C3 Blue Light Emergency Phone Replacement			6,016,000	-	6,016,000	-	-		
Radio Replacement			2,000,000	-	2,000,000	-	-		
Transit Spot Improvement - 24th Street & Castro Bus Bulb Construction			273,954	-	273,954	-	(0)		
Transit Spot Improvement - Columbus Bus Bulbs			400,745	-	400,745	-	-		
Transit Spot Improvement - Muni Forward - 5 Fulton Mid Route Phase I			455,055	-	455,055	-	0		
Transit Spot Improvement - Muni Forward - 5 Fulton Outer			925,000	9,339	688,816	17,655	218,529		
<b>Transit System Safety &amp; Other Transit Improvements TOTAL</b>	<b>\$11,000,000</b>	<b>\$10,070,755</b>	<b>\$10,070,754</b>	<b>\$9,339</b>	<b>\$9,834,570</b>	<b>\$17,655</b>	<b>\$218,529</b>	<b>\$1</b>	
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing			290,732	-	290,732	-	(0)		
Bicycle Strategy Capital Projects - Polk Street Northbound Separated Bikeway			89,972	-	89,972	-	(0)		
Bicycle Strategy Capital Projects - Wiggle Neighborhood Green Corridor			228,400	-	267,972	-	(39,572)		SFPW Overrun
Broadway Chinatown Streetscape			425,936	5,222	411,335	-	14,601		
Masonic Avenue Streetscape			5,726,171	4,175	5,856,359	-	(130,188)		SFPW Overrun
Van Ness BRT			2,250,879	-	2,250,879	-	0		
Traffic Calming Backlog Implementation			46,000	-	-	-	46,000		
Annual Traffic Calming Removal and Replacement			10,000	-	-	-	10,000		
<b>Street Capital Improvements TOTAL</b>	<b>\$9,000,000</b>	<b>\$9,068,091</b>	<b>\$9,068,090</b>	<b>\$9,396</b>	<b>\$9,167,249</b>	<b>-</b>	<b>(\$99,159)</b>	<b>(\$0)</b>	<b>SFPW Overrun</b>
Islais Creek Phase II Improvements			18,339,763	10,899	18,287,643	39,397	12,723		
Operator Restrooms (Operator Convenience Facilities Phase I)			1,528,504	-	1,529,751	-	(1,247)		SFPW Overrun
Operator Restrooms (Operator Convenience Facilities Phase II)			1,099,569	1,269	1,132,188	-	(32,619)		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			1,000,000	18,250	1,021,483	-	(21,483)		SFPW Overrun
<b>Facility Improvements TOTAL</b>	<b>\$7,000,000</b>	<b>\$21,967,836</b>	<b>\$21,967,836</b>	<b>\$30,419</b>	<b>\$21,971,065</b>	<b>\$39,397</b>	<b>(\$42,627)</b>	<b>-</b>	<b>SFPW Overrun</b>
33 Stanyan Overhead Replacement Project Phase I			1,892,852	194	1,892,852	-	(0)		
L Taraval Track Rail & Overhead Rehab			100,000	-	100,000	-	-		SFPW Overrun
M Ocean View Track Replacement			112,000	-	111,737	-	263		
Muni Metro Sunset Tunnel Rail Rehabilitation			7,500,000	-	7,500,000	-	0		
Muni Metro Twin Peaks Tunnel Rail Replacement			4,754,780	-	4,706,169	9,109	39,502		
<b>Transit Fixed Guideway Improvements TOTAL</b>	<b>\$30,500,000</b>	<b>\$14,359,632</b>	<b>\$14,359,632</b>	<b>\$194</b>	<b>\$14,310,759</b>	<b>\$9,109</b>	<b>\$39,764</b>	<b>-</b>	<b>-</b>
Procurement of Light Rail Vehicles			14,164,190	208,003	13,956,187	208,003	(0)		
<b>MUNI Fleet TOTAL</b>	<b>\$12,500,000</b>	<b>\$14,164,190</b>	<b>\$14,164,190</b>	<b>\$208,003</b>	<b>\$13,956,187</b>	<b>\$208,003</b>	<b>(\$0)</b>	<b>-</b>	<b>Reallocation Letter to move funds from Transit System Safety &amp; Spot Improvements to MUNI Fleet being processed</b>
<b>PROJECTS</b>	<b>\$75,000,000</b>	<b>\$75,000,000</b>	<b>\$74,975,616</b>	<b>\$358,111</b>	<b>\$74,626,043</b>	<b>\$274,165</b>	<b>\$75,409</b>	<b>\$24,384</b>	

**TOTAL (Allocated + To Be Allocated) \$75,000,001**

SERIES 2013 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$74,626,043
AMOUNT ENCUMBERED	\$274,165
REMAINING BALANCE	\$99,793
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through December 31, 2018	\$906,078
SSD & GARAGE INTEREST EARNED through December 31, 2018	\$252,642

<sup>1</sup> Figures are derived from the City's financial system, FSP.

<sup>2</sup> Revised Amounts based on 05/30/2018 Memo to the SFMTA Board (8th Reallocation of Series 2013 Proceeds)

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# Bond Summary - FY2019 Q2 Expenditures<sup>1</sup>

# Series 2014 Bonds

Issued on December 10, 2014

The purpose of this report is to update the Bond Oversight Committee (BOC) on SFMTA Revenue Bond quarterly expenditures. Figures have been derived from FSP.

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>2</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID <sup>1</sup> OCTOBER-DECEMBER 2018 [C]	TOTAL ESTIMATED BONDS PAID <sup>1</sup> [D]	ENCUMBERED <sup>1</sup> [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	NOTES
9th and Division Improvements			147,426	-	137,701	-	9,725		
Broadway Chinatown Streetscape			1,484,064	54,907	1,626,936	5,764	(148,636)		SFPW Overrun
Columbus Ave. Streetscape Project			1,059,524	12,432	661,558	1,333	396,633		
Diamond Heights Boulevard Pedestrian Safety Improvements			315,000	2,294	315,663	-	(663)		SFPW Overrun
Geary BRT Phase I			700,000	125	653,785	34,784	11,431		
Lombard Street Safety Project			891,725	21,038	851,670	30,729	9,327		
Pedestrian Countdown Signals (Construction)			2,000,000	36,769	1,882,708		117,292		
Polk Streetscape			2,733,339	484,920	2,390,617	316,130	26,593		
Polk Street Signal Upgrade			352,000	-	287,388	32,612	32,000		
Safe Routes to School Projects - Denman			462,100		453,477	-	8,623		
Traffic Calming Improvements - Backlog Spot Improvements			185,000	2,980	161,128	-	23,872		
Traffic Calming Program Implementation			912,725	2,404	735,187	-	177,538		
<b>Pedestrian Safety &amp; Traffic Signal Improvements TOTAL</b>	<b>\$11,000,000</b>	<b>\$11,242,903</b>	<b>\$11,242,903</b>	<b>\$617,870</b>	<b>\$10,157,817</b>	<b>\$421,351</b>	<b>\$663,735</b>	<b>(\$0)</b>	
1 California: Laurel Village Transit Priority Project			186,000	3,856	111,424	-	74,576		
19 Polk: Polk Street Transit Priority Project			540,000	24,435	300,475	25,893	213,632		
C3 Blue Light Emergency Phone Replacement			3,500,000	-	3,500,000	-	-		
Mission and Silver Fast Track Transit Enhancements			342,576	-	342,576	-	(0)		
Radio Replacement			11,000,000	-	11,000,000	-	-		
Transit Spot Improvement - Columbus Bus Bulbs			91,168	-	91,168	-	(0)		
Transit Spot Improvement - Evans at Phelps			71,000	6,133	37,784	-	33,216		
Van Ness Bus Rapid Transit Project			124,000	-	124,000	-	-		
<b>Transit System Safety &amp; Spot Improvements TOTAL</b>	<b>\$7,500,000</b>	<b>\$15,886,000</b>	<b>\$15,854,744</b>	<b>\$34,424</b>	<b>\$15,507,427</b>	<b>\$25,893</b>	<b>\$321,423</b>	<b>\$31,256</b>	
7th and 8th Street Streetscape			300,000	-	263,503	-	36,497		
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing			54,169	-	56,536	-	(2,367)		SFPW overrun
Contract 64 Signals			573,487	4,678	456,318	72,401	44,768		
Masonic Avenue Streetscape			13,746,693	313,590	9,669,343	1,061,701	3,015,649		
Mission Valencia Raised Cycletrack			147,189	-	151,484	-	(4,295)		SFPW overrun
Safe Routes to School Projects - Tenderloin			163,099	-	178,945	-	(15,846)		SFPW overrun
<b>Street Capital Improvements TOTAL</b>	<b>\$5,000,000</b>	<b>\$14,984,637</b>	<b>\$14,984,637</b>	<b>\$318,269</b>	<b>\$10,776,129</b>	<b>\$1,134,102</b>	<b>\$3,074,405</b>	<b>\$0</b>	
Elevator Safety & Reliability Project			345,569	109,379	345,569	-	-		
Islais Creek Phase II Improvements			6,137,000	-	5,900,800	236,200	-		
Operator Restrooms (Operator Convenience Facilities Phase II)			3,517,431	245,032	2,161,156	591,719	764,556		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			51,630	-	-	-	51,630		
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages			417,000	9,651	369,032	5,606	42,361		
Parking Garage Project - Ellis O'Farrell Seismic Upgrade			1,770,000	-	174,316	-	1,595,684		
Parking Garage Project - Golden Gateway Garage Ventilation			3,517,000	2,732,446	2,741,064	-	775,936		
Parking Garage Project - Japan Center Garage Ventilation			3,140,000	(2,732,446)	2,301,054	10,748	828,197		
Parking Garage Project - Lombard Garage Waterproofing			5,045,000	1,671,489	4,569,822	288,036	187,141		
Parking Garage Project - Sutter Stockton Garage Ventilation			2,061,400	-	1,725,231	-	336,169		
PX Parcs Replacement -20 Garage			3,997,970	1,452,157	2,537,003	1,044,345	416,622		
<b>Facility Improvements TOTAL</b>	<b>\$39,000,000</b>	<b>\$30,000,000</b>	<b>\$30,000,000</b>	<b>\$3,487,709</b>	<b>\$22,825,048</b>	<b>\$2,176,655</b>	<b>\$4,998,297</b>	<b>-</b>	
Procurement of Light Rail Vehicles			2,886,460	-	2,886,460	-	-		
<b>MUNI Fleet TOTAL</b>	<b>\$12,500,000</b>	<b>\$2,886,460</b>	<b>\$2,886,460</b>	<b>\$4,458,271</b>	<b>\$2,886,460</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>PROJECTS</b>	<b>\$75,000,000</b>	<b>\$75,000,000</b>	<b>\$74,968,744</b>	<b>\$8,916,543</b>	<b>\$62,152,882</b>	<b>\$3,758,002</b>	<b>\$9,057,861</b>	<b>\$31,256</b>	

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

SERIES 2014 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$62,152,882
AMOUNT ENCUMBERED	\$3,758,002
REMAINING BALANCE	\$9,089,116
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through December 31, 2018	\$381,767
SSD & GARAGE INTEREST EARNED through December 31, 2018 <sup>1</sup>	\$1,189,324

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**Bond Summary - FY2019 Q2 Expenditures<sup>1</sup>**

**Series 2017 Bonds**

Issued on June 7, 2017

The purpose of this report is to update the Bond Oversight Committee (BOC) on SFMTA Revenue Bond quarterly expenditures. Figures have been derived from FSP.

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>2</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID <sup>1</sup> OCTOBER-DECEMBER 2018 [C]	BONDS PAID JANUARY 2019 [C]	TOTAL ESTIMATED BONDS PAID <sup>1</sup> [D]	TOTAL ESTIMATED BONDS PAID <sup>1</sup> [D]	ENCUMBERED <sup>1</sup> [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	NOTES
Procurement of Light Rail Vehicles			128,000,000	4,437,422	3,248,072	110,469,612	107,221,540	20,149,843	628,617		
MUNI Fleet	\$107,000,000	\$128,000,000	\$128,000,000	\$4,437,422	\$3,248,072	\$110,469,612	\$107,221,540	\$20,149,843	\$628,617	-	
Van Ness Bus Rapid Transit Project			48,000,000	10,238,377	2,593,172	43,492,413	40,899,241	7,100,759	-		
Van Ness Bus Rapid Transit Project	\$48,000,000	\$48,000,000	\$48,000,000	\$10,238,377	\$2,593,172	\$43,492,413	\$40,899,241	\$7,100,759	-	-	
Mission Bay Transportation Capital Improvements			14,000,000	3,882,620	-	9,723,715	9,723,715	4,087,837	188,448		
Mission Bay Transportation Capital Improvements	\$35,000,000	\$14,000,000	\$14,000,000	\$3,882,620	-	\$9,723,715	\$9,723,715	\$4,087,837	\$188,448	-	
<b>PROJECTS</b>	<b>\$190,000,000</b>	<b>\$190,000,000</b>	<b>\$190,000,000</b>	<b>\$18,558,419</b>	<b>\$5,841,244</b>	<b>\$163,685,741</b>	<b>\$157,844,496</b>	<b>\$31,338,439</b>	<b>\$817,065</b>	<b>-</b>	

**TOTAL (Allocated + To Be Allocated) \$190,000,000**

<b>SERIES 2017 SFMTA REVENUE BOND RECAP</b>	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$157,844,496
AMOUNT ENCUMBERED	\$31,338,439
REMAINING BALANCE	\$817,065
GRAND TOTAL	\$190,000,000

TRANSIT INTEREST EARNED through December 31, 2018	\$2,179,089
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<sup>1</sup> Figures are derived from the City's financial system, FSP.

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# Project Status Reports

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This section provides individual project reports 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. A list of fully expended revenue bond projects is listed in Appendix 1.



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

As part of Muni Forward, and in conjunction with the San Francisco Department of Public Works (SFPDW) California Laurel Village Streetscape Project, a proposal has been developed to improve transit safety and reliability, as well as reduce travel time on the 1 California Muni line from Spruce Street to Laurel Street. The proposal includes four (4) bus bulbs, three (3) stop optimizations and two (2) traffic signal upgrades. By implementing this proposal, transit riders will benefit from faster and more reliable trips and experience enhanced transit safety and overall effectiveness.

PROJECT INITIATION: 12/01/2015

CONTRACTOR: Bauman Landscape Construction

CURRENT PROJECT PHASE: Detail Design

CONTRACT AWARD DATE: 01/05/2018

SUBSTANTIAL COMPLETION DATE: 2/8/2019

CONTRACT AWARD VALUE: \$4,139,000

PROJECT MANAGER: Shue, Kevin

**ACCOMPLISHMENTS THIS PERIOD:**

Traffic signal upgrades were completed and activated in November

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

Substantial completion expected in February 2019

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Paving was pushed back to January. Muni inspectors have orally confirmed support of this work.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$120,000	\$196,000	\$186,000
CONSTRUCTION	\$680,000	\$1,200,000	\$0
<b>PROJECT TOTALS</b>	<b>\$800,000</b>	<b>\$1,396,000</b>	<b>\$186,000</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$186,000 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual	02/13/2017	02/13/2017	█																																															
Approved	02/13/2017	02/13/2017	█																																															
Baseline	12/01/2015	04/10/2016	█																																															
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	12/01/2015	02/15/2019	█												█																																			
Approved	12/01/2015	03/31/2017	█												█																																			
Baseline	04/11/2016	12/31/2016	█																																															
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	07/30/2018	07/01/2019													█												█																							
Approved	02/13/2017	08/17/2018	█												█												█																							
Baseline	01/01/2017	11/30/2017	█																																															

**19 Polk: Polk Street Transit Priority Project**

Design and implementation of three bus bulbs along Polk Street at Union, Broadway, and Sutter Streets as part of the larger Public Works Polk Streetscape Project.

PROJECT INITIATION: 05/14/2015

CONTRACTOR: M Squared Construction, Inc.

CURRENT PROJECT PHASE: Preliminary Engineering

CONTRACT AWARD DATE: 05/11/2016

SUBSTANTIAL COMPLETION DATE: 01/01/2020

CONTRACT AWARD VALUE: \$13,180,740

PROJECT MANAGER: Lall, Kamini

**ACCOMPLISHMENTS THIS PERIOD:**

Contractor is working on the final decorative alley work. Remaining work includes signal timing switch and final striping from Post south.

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

Punch list items and ribbon cutting to be held Feb/March 2019.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

MTA signals and striping teams are working on many projects and we have requested they prioritize this so we can complete the project.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$86,250	\$0	\$540,000
CONSTRUCTION	\$453,750	\$614,000	\$0
<b>PROJECT TOTALS</b>	<b>\$540,000</b>	<b>\$614,000</b>	<b>\$540,000</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$540,000 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
Approved																																																		
Baseline																																																		
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual																																																		
Approved																																																		
Baseline																																																		
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	08/01/2016	01/01/2020																																																
Approved	02/13/2017	01/04/2018																																																
Baseline	06/01/2016	12/30/2017																																																

**Columbus Ave. Streetscape Project**

Construction of pedestrian bulb-outs along Stockton Street at Green, Vallejo, and Grant Streets and with 5 other bulb-outs being installed in conjunction with a street paving contract.

PROJECT INITIATION: 06/18/2015

CONTRACTOR: Esquivel Grading & Paving, Inc.

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE: 04/01/2014

SUBSTANTIAL COMPLETION DATE: 12/29/2017

CONTRACT AWARD VALUE: \$5,758,436

PROJECT MANAGER: Growney, Maurice

**ACCOMPLISHMENTS THIS PERIOD:**

Project substantially completed December 2017.

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

Final disposition of Notice of Pending Claim by contractor for muni related delays and unforeseen conditions. These have little to do with the scope of work executed by contractor for MTA related improvements.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Claims by contractor for project delay.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$99,869	\$99,869	\$0
CONSTRUCTION	\$414,590	\$1,474,114	\$1,059,524
<b>PROJECT TOTALS</b>	<b>\$514,459</b>	<b>\$1,573,983</b>	<b>\$1,059,524</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$1,059,524 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
Approved																																																		
Baseline																																																		
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	06/18/2015	12/31/2018																																																
Approved	06/18/2015	03/09/2017																																																
Baseline	06/18/2015	03/09/2017																																																
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	04/01/2014	12/31/2018																																																
Approved	04/01/2014	12/29/2017																																																
Baseline	12/14/2015	12/07/2016																																																

**Contract 64 Signals**

The scope of Contract 64 is to design and construct new traffic signals at nine locations. New traffic signals will be installed at 7th Street/Minna Street, 15th Street/Dolores Street, Alemany Boulevard & Foote Avenue, Bryant Street & Sterling Street, Campus Way & Owens Street, Ellis Street & Webster Street, Highland Avenue & Mission Street, Leavenworth Street & Washington Street, and Mariposa Street & Pennsylvania Avenue. Revenue bonds funded the intersections of Alemany & Foote and Ellis & Webster.

PROJECT INITIATION: 02/01/2017

CONTRACTOR: Bay Area Lightworks

CURRENT PROJECT PHASE: Detail Design

CONTRACT AWARD DATE: 7/16/2018

SUBSTANTIAL COMPLETION DATE: 5/31/2019

CONTRACT AWARD VALUE: \$4,780,360

PROJECT MANAGER: De Leon, Geraldine

**ACCOMPLISHMENTS THIS PERIOD:**

3% Construction Complete. Contractor received Notice To Proceed on 10/9/18. Pre-Construction Meeting held 10/23/18. Pole layout was held on 10/26 and 10/31. Proposed Change Order #1 for miscellaneous changes from Pole Layout was issued to Public Works Construction Management. Reviewing traffic control submittal. Sidewalk legislation was submitted.

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

We will work on timing cards for all intersections. Construction anticipated to start late January or early February.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Still awaiting approval for Caltrans Encroachment Permit.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$700,001	\$700,001	\$573,487
CONSTRUCTION	\$0	\$6,064,040	\$0
<b>PROJECT TOTALS</b>	<b>\$700,001</b>	<b>\$6,764,041</b>	<b>\$573,487</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$573,487 (2014); \$0 (2017)



Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual	02/01/2017	12/30/2019	[Gantt chart showing Conceptual phase from Feb 2017 to Dec 2019]																																															
Approved	02/01/2017	12/30/2019	[Gantt chart showing Approved phase from Feb 2017 to Dec 2019]																																															
Baseline	07/01/2016	10/01/2019	[Gantt chart showing Baseline phase from Jul 2016 to Oct 2019]																																															
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	02/01/2017	12/31/2018	[Gantt chart showing Detail Design phase from Feb 2017 to Dec 2018]																																															
Approved	02/01/2017	03/30/2018	[Gantt chart showing Approved phase from Feb 2017 to Mar 2018]																																															
Baseline	02/02/2017	03/30/2018	[Gantt chart showing Baseline phase from Feb 2017 to Mar 2018]																																															
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	06/18/2018	12/30/2019	[Gantt chart showing Construction phase from Jun 2018 to Dec 2019]																																															
Approved	06/18/2018	12/30/2019	[Gantt chart showing Approved phase from Jun 2018 to Dec 2019]																																															
Baseline	10/01/2018	10/01/2019	[Gantt chart showing Baseline phase from Oct 2018 to Oct 2019]																																															

**Elevator Safety & Reliability 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 have 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, 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: 06/01/2012

CONTRACTOR: ThyssenKrupp

CURRENT PROJECT PHASE: Const / Proc / Imp

CONTRACT AWARD DATE: 06/01/2017

SUBSTANTIAL COMPLETION DATE: 05/06/2020

CONTRACT AWARD VALUE: \$635,950

PROJECT MANAGER: Broder, Scott

**ACCOMPLISHMENTS THIS PERIOD:**

In Q2, fabrication of new cabs, sills, sill angles, door operators, car operating panel, and new power units were completed for the modernization of three elevators for Church Station. A start date for work to begin was set for 1/21/2019. March 29, 2019 is the anticipated date of when the inbound platform elevator will return to service.

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

Work to begin on 1/21/19 with an anticipated completion date of 3/29/19

**PROJECT CHALLENGES / AREAS OF CONCERN:**

No current issues or concerns that could impact schedule.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0
CONSTRUCTION	\$750,000	\$3,700,000	\$345,569
<b>PROJECT TOTALS</b>	<b>\$750,000</b>	<b>\$3,700,000</b>	<b>\$345,569</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$345,569 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
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Baseline																																																		
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual																																																		
Approved																																																		
Baseline																																																		
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	10/09/2017	05/06/2020																																																
Approved	10/09/2017	05/06/2020																																																
Baseline	03/01/2017	03/31/2020																																																

**Geary Bus Rapid Transit (BRT) Phase I**

This project funds near-term improvements to the Geary corridor before the larger Geary Rapid Project (formerly Geary Bus Rapid Transit Phase 1). Specifically, it funds traffic signal upgrades and new pedestrian bulb-outs at Baker Street, which is being coordinated with Kaiser's project in that area. This project will improve pedestrian conditions for residents, Muni customers using the local bus stops, local employees, and visitors. The work will be constructed through the Muni Forward As-Needed construction contract.

PROJECT INITIATION: 10/01/2014

CONTRACTOR: A. Ruiz

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE: 01/08/2018

SUBSTANTIAL COMPLETION DATE: 05/18/2018

CONTRACT AWARD VALUE: \$593,511

PROJECT MANAGER: Mackowski, Daniel

**ACCOMPLISHMENTS THIS PERIOD:**

Construction complete. Project being closed out.

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

Prepare contract acceptance and closeout report.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

None to report at this time.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0
CONSTRUCTION	\$700,000	\$700,000	\$700,000
<b>PROJECT TOTALS</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$700,000 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual	10/01/2014	10/01/2015																																																
Approved	10/01/2014	10/01/2015																																																
Baseline																																																		
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual																																																		
Approved																																																		
Baseline																																																		
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	10/01/2014	05/18/2018																																																
Approved	10/01/2014	09/01/2020																																																
Baseline	03/01/2016	12/01/2017																																																

**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.

PROJECT INITIATION: 10/29/2012  
 CURRENT PROJECT PHASE: Contract Closeout  
 SUBSTANTIAL COMPLETION DATE: 5/1/2018  
 PROJECT MANAGER: Mau, Robert

CONTRACTOR: S.J. Amoroso Construction Inc.  
 CONTRACT AWARD DATE: 06/09/2015  
 CONTRACT AWARD VALUE: \$45,777,000

**ACCOMPLISHMENTS THIS PERIOD:**

On October 3, 2018, project team conducted a site visit with SFPW BBR to discuss the electrical, HVAC and plumbing work. SFPW BBR reviewed the scope of work during the walk through and provide some additional recommendations on other items. Project team is waiting for SFPW BBR's cost proposal and schedule for the work. Contractor worked on several more punch list items. Contract Modification #4 scheduled for the December 18th, SFMTA board meeting. Project team executed Contract Modification #4 and the SFMTA Board approved the modification on December 18, 2018. Contractor complete additional punch list items.

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

Complete all punch list items and start contract close out.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

None at this time.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$9,687,429	\$0
CONSTRUCTION	\$32,000,000	\$57,808,438	\$24,476,763
<b>PROJECT TOTALS</b>	<b>\$32,000,000</b>	<b>\$67,495,867</b>	<b>\$24,476,763</b>

Funding Series Detail: \$0 (2012); \$18,339,763 (2013); \$6,137,000 (2014); \$0 (2017)



Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
Approved																																																		
Baseline																																																		
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	10/29/2012	09/25/2015																																																
Approved	09/01/2011	10/01/2015																																																
Baseline	09/01/2011	10/01/2015																																																
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	09/28/2015	11/28/2019																																																
Approved	10/01/2015	08/01/2018																																																
Baseline	03/30/2015	06/30/2015																																																



**King Street Substation Upgrade**

Install upgrades and additional power capacity at the King Street Power Substation to provide capacity to support light rail vehicles along the Embarcadero. Additional capacity is needed to accommodate planned system growth as well as to support special event service associated with AT&T Park and the proposed Warriors Arena.

PROJECT INITIATION: 05/02/2016

CONTRACTOR: DMZ Builders

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE: 04/17/2018

SUBSTANTIAL COMPLETION DATE: 8/30/2019

CONTRACT AWARD VALUE: \$11,398,450

PROJECT MANAGER: Hennessy, Cathal

**ACCOMPLISHMENTS THIS PERIOD:**

Construction Contract:  
Project team working with SFPUC to coordinate access to the box sewer to video tape. This work is delayed due to the various days of rain in December. PG&E responded to the SFMTA letter stating they will not accept the bored conduit but offer two alternate solutions. Project team evaluating.

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

Construction Contract - DMZ to video the box sewer, and work to clear the damaged conduit at 4th and King.  
Mobile Substation- Activation of the mobile trailer is on hold until power issues with PG&E are resolved.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

During the installation of cable DMZ discovered one conduit at 4th and King was damaged. Working with Central Subway team to gain access to the work site in order to install the traction power cables. Mobile Substation - Waiting on PG&E power in order to fully test and activate the mobile substation.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$1,500,000	\$1,500,000	\$1,700,000
CONSTRUCTION	\$0	\$21,500,000	\$4,855,000
<b>PROJECT TOTALS</b>	<b>\$1,500,000</b>	<b>\$23,000,000</b>	<b>\$6,555,000</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$0 (2014); \$6,555,000 (2017)



Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual	05/02/2016	11/09/2016																																																
Approved	05/02/2016	11/08/2016																																																
Baseline	05/02/2016	11/08/2016																																																
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	08/15/2016	06/11/2018																																																
Approved	11/08/2016	05/30/2018																																																
Baseline	11/08/2016	12/07/2017																																																
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	06/12/2018	07/14/2020																																																
Approved	06/01/2018	06/30/2020																																																
Baseline	12/08/2017	11/07/2019																																																

**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).

PROJECT INITIATION: 03/15/2015

CONTRACTOR: M Squared

CURRENT PROJECT PHASE: Preliminary Engineering

CONTRACT AWARD DATE: 05/11/2018

SUBSTANTIAL COMPLETION DATE: 04/28/2020

CONTRACT AWARD VALUE: \$26,982,625

PROJECT MANAGER: Alaba, Darcie

**ACCOMPLISHMENTS THIS PERIOD:**

Construction is 11% complete

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

Continued sewer, water and electrical work

**PROJECT CHALLENGES / AREAS OF CONCERN:**

None.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$81,000	\$0	\$0
DETAIL DESIGN	\$2,203,482	\$1,640,196	\$1,268,448
CONSTRUCTION	\$1,283,311	\$9,658,118	\$58,500
<b>PROJECT TOTALS</b>	<b>\$3,567,793</b>	<b>\$11,298,314</b>	<b>\$1,326,948</b>

Funding Series Detail: \$0 (2012); \$435,223 (2013); \$891,725 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
Approved																																																		
Baseline																																																		
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	08/06/2015	03/14/2018																																																
Approved	08/06/2015	04/30/2018																																																
Baseline	04/15/2015	06/30/2017																																																
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	07/09/2018	04/28/2020																																																
Approved	07/09/2018	04/28/2020																																																
Baseline	07/09/2018	04/30/2019																																																

**M Ocean View Track Replacement**

Replace curved tracks crossing 19th Avenue (Caltrans) and Rossmoor Drive and additional tangent track up to Monte Vista Drive; replace two concrete OCS poles; upgrade traffic signal and install train detection to fully actuate the intersection; accessibility upgrades at track crossing including curb ramps crossing Rossmoor; safety and accessibility upgrades for the north crosswalk at Junipero Serra Blvd which includes a relocation of the pedestrian refuge area and signal modification.

PROJECT INITIATION: 02/17/2015

CONTRACTOR: Proven Management Inc.

CURRENT PROJECT PHASE: Contract Closeout

CONTRACT AWARD DATE: 03/07/2017

SUBSTANTIAL COMPLETION DATE: 8/6/2018

CONTRACT AWARD VALUE: \$3,362,648

PROJECT MANAGER: Hennessy, Cathal

**ACCOMPLISHMENTS THIS PERIOD:**

19th and Rossmoor:  
Construction Management and Contractor to working on the construction contract close out paper. Bureau of Street and Sewer repair repaved of SB 19th Avenue from Eucalyptus to Winston. SFMTA Paint shop to restriped the lanes.  
19th and Junipero Serra Blvd:  
Contractor replaced the truncate domes with regular concrete.

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

19th and Rossmoor:  
Construction Management and Contractor to work on the construction contract close out process.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Contractor PM left the company. A new staff person must review all the work which will slow the close out process.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$298,000	\$349,064	\$0
DETAIL DESIGN	\$1,001,000	\$1,000,936	\$112,000
CONSTRUCTION	\$7,480,000	\$6,970,392	\$0
<b>PROJECT TOTALS</b>	<b>\$8,779,000</b>	<b>\$8,320,392</b>	<b>\$112,000</b>

Funding Series Detail: \$0 (2012); \$112,000 (2013); \$0 (2014); \$0 (2017)



Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual	02/17/2015	10/26/2015																																																
Approved	05/04/2015	10/02/2015																																																
Baseline	05/04/2015	10/26/2015																																																
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	08/14/2015	04/28/2017																																																
Approved	10/20/2015	01/20/2017																																																
Baseline	10/26/2015	01/23/2017																																																
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	05/01/2017	08/07/2019																																																
Approved	01/23/2017	08/07/2019																																																
Baseline	01/23/2017	11/20/2017																																																

**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 (San Francisco Municipal Transportation Agency contributed \$35,364). Project Initiation reflects Detail Design.

PROJECT INITIATION: 01/01/2014  
 CURRENT PROJECT PHASE: Construction  
 SUBSTANTIAL COMPLETION DATE: 06/28/2019  
 PROJECT MANAGER: Growney, Maurice  
 CONTRACTOR: Shaw Pipelines  
 CONTRACT AWARD DATE: 03/10/2016  
 CONTRACT AWARD VALUE: \$18,300,000

**ACCOMPLISHMENTS THIS PERIOD:**

DPW reviewing the final quantities of underground work and remaining punchlist items

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

Continue working of quantites and punchlist

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Nothing to report

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$2,340,000	\$165,235	\$2,044,688
CONSTRUCTION	\$27,000,000	\$17,676,161	\$17,428,176
<b>PROJECT TOTALS</b>	<b>\$29,340,000</b>	<b>\$17,841,396</b>	<b>\$19,472,864</b>

Funding Series Detail: \$0 (2012); \$5,726,171 (2013); \$13,746,693 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
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<b>DETAIL DESIGN</b>																																																		
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Baseline																																																		
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	10/15/2015	06/28/2019																																																
Approved	10/15/2015	12/14/2018																																																
Baseline	05/01/2016	12/31/2017																																																



**Muni Metro Twin Peaks Tunnel Rail Replacement**

Conduct rail upgrades to bring the Twin Peaks tunnel into a state of good repair. Project includes: replacing track with 115RE rail, composite ties, ballast, and new rail plates and fasteners; replacing the crossover between West Portal and Forest Hill Stations; replacing turnouts; replacing electrified switch machines and track switch controllers and providing a spare switch machine; replacing tie and ballast tracks with direct fixation embedded track; repairing damaged drain line; installing flood lighting; and adding seismic upgrades.

PROJECT INITIATION: 01/02/2013

CONTRACTOR: Shimmick/Con-Quest JointVenture

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE: 02/06/2018

SUBSTANTIAL COMPLETION DATE: 11/20/2018

CONTRACT AWARD VALUE: \$40,980,000

PROJECT MANAGER: Huang, Wen

**ACCOMPLISHMENTS THIS PERIOD:**

- Installed and tested fire alarm system, security system and halon system control panel at Lenox OCC.
- Repaired cracks in the tunnel.
- Performed miscellaneous punch list work.

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

SFFD inspection and cutover of fire alarm system, halon system and security system at Lenox OCC. Perform remaining punch list work.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Ballast gradation test reports and remedial actions are being reviewed with MOW and CPUC.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$997,920	\$754,699	\$0
DETAIL DESIGN	\$4,866,780	\$2,964,262	\$2,756,758
CONSTRUCTION	\$40,965,300	\$83,161,244	\$1,998,022
<b>PROJECT TOTALS</b>	<b>\$46,830,000</b>	<b>\$86,880,205</b>	<b>\$4,754,780</b>

Funding Series Detail: \$0 (2012); \$4,754,780 (2013); \$0 (2014); \$0 (2017)



Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual	01/02/2013	10/07/2013																																																
Approved	01/02/2013	10/07/2013																																																
Baseline	01/02/2013	03/31/2013																																																
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	09/30/2013	03/06/2018																																																
Approved	09/30/2013	03/23/2018																																																
Baseline																																																		
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	05/16/2016	07/31/2019																																																
Approved	05/16/2016	06/01/2020																																																
Baseline	08/02/2014	08/01/2015																																																

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

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

PROJECT INITIATION: 08/01/2014  
 CURRENT PROJECT PHASE: Construction  
 SUBSTANTIAL COMPLETION DATE: 9/28/2018  
 PROJECT MANAGER: Mau, Robert  
 CONTRACTOR: TriNet (for Daly City BART site)  
 CONTRACT AWARD DATE: 05/01/2016  
 CONTRACT AWARD VALUE: \$2,400,000

**ACCOMPLISHMENTS THIS PERIOD:**

20th & Buckingham: Contractor completed the asphalt replacement work.  
 Sunnydale & McLaren site: Contractor completed the installation of the electrical system and is waiting for DBI inspection. Road paving work is completed.  
 Rivera & Lower Great Highway site: SFPW Bureau of Streets and Mapping (BSM) issued an excavation permit. Contractor started work on September 25, 2018.  
 Van Ness & North Point site: Project team presented to the United Educator of San Francisco regarding the project location. SFUSD's attorney provided the final Joint Use Agreement for SFMTA's approval. Once the agreement is fully executed, contractor can start construction.  
 Rivera & Lower Great Highway site: Contractor installed the restroom unit. For Rivera and Lower Great Highway, contractor completed all remaining civil work. Project team conducted final inspection with contractor and started on the punch list item work. SFPUC is working with PG&E on the final electrical service connection. For Van Ness and North Point site, project team sent public notices to residents for construction to start in January 2019.

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

Complete punch list items at Rivera and Lower Great Highway. Start construction at Van Ness & North Point.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Due SFUSD's new permitting process, construction schedule is delayed.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$445,000	\$444,999	\$445,000
DETAIL DESIGN	\$705,000	\$718,218	\$718,219
CONSTRUCTION	\$4,000,000	\$3,453,781	\$3,453,781
<b>PROJECT TOTALS</b>	<b>\$5,150,000</b>	<b>\$4,616,998</b>	<b>\$4,617,000</b>

Funding Series Detail: \$0 (2012); \$1,099,569 (2013); \$3,517,000 (2014); \$0 (2017)



Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual	08/01/2014	05/06/2016																																																
Approved	08/01/2014	05/06/2016																																																
Baseline	08/01/2014	01/31/2016																																																
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	10/26/2015	11/17/2017																																																
Approved	10/26/2015	11/17/2017																																																
Baseline	02/01/2015	04/30/2015																																																
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	08/04/2014	05/30/2019																																																
Approved	10/30/2017	12/31/2018																																																
Baseline	05/01/2015	09/02/2015																																																

**PARCS replacement project for 20 garages**

A complete replacement of the Parking Access and Revenue Control System (PARCS) components at 22 parking facilities. This includes new system servicers, cashier stations, ticket spitters, barrier gates, payment machines, etc. and the installation of new utility infrastructure required to support the new equipment.

PROJECT INITIATION: 08/13/2018

CONTRACTOR: Make-Ready Construction - PW JOC ProgramPAR

CURRENT PROJECT PHASE: Detail Design

CONTRACT AWARD DATE:

SUBSTANTIAL COMPLETION DATE: 02/28/2019

CONTRACT AWARD VALUE:

PROJECT MANAGER: Malone, Rob

**ACCOMPLISHMENTS THIS PERIOD:**

- 1-9. Install substantially complete at first 9 of 22 garage facilities
- 10. Make-ready construction 90% complete at ZSFG Hospital Garage.
- 11. Make-ready construction 75% complete at Japan Center Annex Garage.

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

**PROJECT CHALLENGES / AREAS OF CONCERN:**

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0
CONSTRUCTION	\$29,346,155	\$181,970	\$3,997,970
<b>PROJECT TOTALS</b>	<b>\$29,346,155</b>	<b>\$181,970</b>	<b>\$3,997,970</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$3,997,970 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
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<b>DETAIL DESIGN</b>																																																		
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<b>CONSTRUCTION</b>																																																		
Forecast/Actual	12/31/2018	02/28/2019																																																
Approved	08/13/2018	03/31/2020																																																
Baseline																																																		



**Parking Garage Project - Ellis O'Farrell Seismic Upgrade**

Detail Design Phase for the seismic strengthening of the Ellis O'Farrell Garage.

PROJECT INITIATION: 09/28/2016

CONTRACTOR: To Be Determined - Project In Development

CURRENT PROJECT PHASE: Detail Design

CONTRACT AWARD DATE:

SUBSTANTIAL COMPLETION DATE: 09/30/2019

CONTRACT AWARD VALUE:

PROJECT MANAGER: Malone, Rob

**ACCOMPLISHMENTS THIS PERIOD:**

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

**PROJECT CHALLENGES / AREAS OF CONCERN:**

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$1,770,000	\$1,770,000	\$1,770,000
CONSTRUCTION	\$0	\$0	\$0
<b>PROJECT TOTALS</b>	<b>\$1,770,000</b>	<b>\$1,770,000</b>	<b>\$1,770,000</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$1,770,000 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
Approved																																																		
Baseline																																																		
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	09/28/2016	06/29/2020																																																
Approved	09/28/2016	09/30/2019																																																
Baseline	11/01/2016	09/30/2019																																																
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	12/31/2018	06/29/2020																																																
Approved	04/02/2018	09/30/2019																																																
Baseline	04/02/2018	09/30/2019																																																



**Pedestrian Countdown Signals Design and Construction**

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: 04/01/2014

CONTRACTOR: Bay Area Lightworks

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE: 05/05/2016

SUBSTANTIAL COMPLETION DATE: 12/31/2018

CONTRACT AWARD VALUE: \$1,208,583

PROJECT MANAGER: De Leon, Geraldine

**ACCOMPLISHMENTS THIS PERIOD:**

No work completed this quarter. All Construction completed. Public Works Electrical Section trying to close out project.

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

Closeout by Public Works

**PROJECT CHALLENGES / AREAS OF CONCERN:**

None to report at this time.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$500,000	\$0	\$470,000
CONSTRUCTION	\$2,500,000	\$0	\$2,030,000
<b>PROJECT TOTALS</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$2,500,000</b>

Funding Series Detail: \$0 (2012); \$500,000 (2013); \$2,000,000 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
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<b>DETAIL DESIGN</b>																																																		
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<b>CONSTRUCTION</b>																																																		
Forecast/Actual	11/09/2015	12/31/2018																																																
Approved	11/09/2015	12/29/2017																																																
Baseline	08/01/2015	11/01/2016																																																



**Polk Streetscape**

A component of the large Polk Streetscape Project is to implement aesthetic and safety improvements for all users of Polk Street between McAllister and Union Streets, a 20 block segment. Specific improvements include pedestrian bulbouts at Polk and California, and full traffic signal upgrades along Polk Street at Turk, Eddy, Ellis, and Geary.

PROJECT INITIATION: 11/01/2014

CONTRACTOR: M Squared

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE: 05/02/2016

SUBSTANTIAL COMPLETION DATE: 07/31/2019

CONTRACT AWARD VALUE: \$13,180,740

PROJECT MANAGER: Lasky, Matt

**ACCOMPLISHMENTS THIS PERIOD:**

Striping south to Post, paving south of Post to Golden Gate

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

Substantial construction completion

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Staying on schedule with rain forecasted. FSP not working so SFPW has challenges tracking expenditures.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$219,252	\$219,252	\$219,252
CONSTRUCTION	\$2,514,087	\$2,514,087	\$2,514,087
<b>PROJECT TOTALS</b>	<b>\$2,733,339</b>	<b>\$2,733,339</b>	<b>\$2,733,339</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$2,733,339 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
Approved																																																		
Baseline																																																		
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	03/05/2015	10/11/2016																																																
Approved	03/05/2015	10/11/2016																																																
Baseline	01/15/2015	11/01/2015																																																
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	07/05/2016	07/31/2019																																																
Approved	07/05/2016	07/31/2018																																																
Baseline	09/15/2016	09/01/2018																																																

**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. Current approved budget is for Phase I.

PROJECT INITIATION: 12/01/2012

CONTRACTOR: Siemens Industry Inc.

CURRENT PROJECT PHASE: Procurement

CONTRACT AWARD DATE: 09/19/2014

SUBSTANTIAL COMPLETION DATE: 6/30/2023

CONTRACT AWARD VALUE: \$1,192,651,577

PROJECT MANAGER: Gallegos, Janet

**ACCOMPLISHMENTS THIS PERIOD:**

42 Cars are now revenue service ready, operating in consists of 1 or 2 vehicles. A further 10 are on site in the process of testing, commissioning and burn in. Deliveries will continue at one vehicle per month until completion of 68 Phase 1 vehicles. All current operators are now trained to operate LRV4 vehicles, with new classes receiving training following basic training. Reliability program is underway. Parts and special tools delivery, manuals updates, and other support services continue.

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

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Finalizing schedule for delivery of the second phase of 151 vehicles which will replace the existing fleet. An accelerated schedule will deliver the first car of Phase 2 in 2020 and accelerate the delivery of cars thereafter. A change order for design enhancements as well as schedule change, will follow.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$2,000,000	\$0	\$0
CONSTRUCTION	\$1,424,473,226	\$0	\$145,050,650
<b>PROJECT TOTALS</b>	<b>\$1,426,473,226</b>	<b>\$0</b>	<b>\$145,050,650</b>

Funding Series Detail: \$0 (2012); \$14,164,190 (2013); \$2,886,460 (2014); \$128,000,000 (2017)



Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
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<b>DETAIL DESIGN</b>																																																		
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Baseline																																																		
<b>CONSTRUCTION</b>																																																		
Forecast/Actual																																																		
Approved	07/01/2018	06/30/2023																																																
Baseline	07/01/2014	12/30/2018																																																

**Transit Spot Improvement - Evans and Phelps**

Build bus bulb at the intersection of Evans and Phelps Streets in coordination with paving work under the Bayview Transportation Improvement Project. The bus bulb provides additional waiting space at the bus stop due to the narrow sidewalk. In addition, it allows the bus to fully use the bus stop and allow for easier boarding by customers and reduces the delay for the bus waiting to get back into traffic after boarding customers.

PROJECT INITIATION: 01/30/2016

CONTRACTOR: M Squared

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE:

SUBSTANTIAL COMPLETION DATE: 12/31/2018

CONTRACT AWARD VALUE:

PROJECT MANAGER: Kwong, Kenneth

**ACCOMPLISHMENTS THIS PERIOD:**

Traffic signal pole foundation completed.

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

Contractor to start work on bulb-out and complete associated work.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Sewer work taking longer than expected and has delayed bulb construction to Spring 2019.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$71,000	\$71,000	\$71,000
CONSTRUCTION	\$124,000	\$0	\$0
<b>PROJECT TOTALS</b>	<b>\$195,000</b>	<b>\$71,000</b>	<b>\$71,000</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$71,000 (2014); \$0 (2017)

Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual	12/31/2018	01/04/2019																																																
Approved	12/05/2016	12/09/2016																																																
Baseline	01/30/2016	12/09/2016																																																
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	04/11/2016	12/31/2018																																																
Approved	04/11/2016	06/30/2017																																																
Baseline	04/01/2016	10/31/2016																																																
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	12/31/2018	12/31/2019																																																
Approved	02/01/2017	12/31/2018																																																
Baseline	05/01/2017	12/01/2017																																																

**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 San Francisco Department of Public Works (SFPW) paving renovation contract.

PROJECT INITIATION: 06/02/2014

CONTRACTOR: Esquivel Grading and Paving

CURRENT PROJECT PHASE: Contract Closeout

CONTRACT AWARD DATE: 06/25/2015

SUBSTANTIAL COMPLETION DATE: 1/31/2018

CONTRACT AWARD VALUE: \$1,038,792

PROJECT MANAGER: Hennessy, Cathal

**ACCOMPLISHMENTS THIS PERIOD:**

Project team and the Contractor worked with Contract Compliance to close out the contract. Construction acceptance memorandum was issued for approval.

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

PM to submit budget revision to close out the project.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

None at this time.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0	\$0
DETAIL DESIGN	\$0	\$0	\$0
CONSTRUCTION	\$905,000	\$1,055,000	\$925,000
<b>PROJECT TOTALS</b>	<b>\$905,000</b>	<b>\$1,055,000</b>	<b>\$925,000</b>

Funding Series Detail: \$0 (2012); \$925,000 (2013); \$0 (2014); \$0 (2017)



Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual																																																		
Approved	06/02/2014	12/31/2014																																																
Baseline																																																		
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual																																																		
Approved	08/01/2014	07/29/2016																																																
Baseline																																																		
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	08/01/2015	05/29/2019																																																
Approved	01/01/2017	04/30/2018																																																
Baseline	09/01/2013	06/01/2015																																																



**UCSF Platform Extension and Crossover Track**

This project will extend the University of California, San Francisco (UCSF) northbound platform by approximately 160 feet and potentially the southbound platform. The work will require matching of existing platform finishes, railing, and lights. Work will also include replacement of the trackway due to existing trackway grades and platform. Further, work will include modifying the overhead catenary system tangent span, feeder span, poles and adjustments. Potentially work may include sewer and Muni duct bank work. The construction of new track cross overs.

PROJECT INITIATION: 07/17/2015

CONTRACTOR: Balfour Beatty Infrastructure, Inc.

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE: 03/06/2018

SUBSTANTIAL COMPLETION DATE: 4/30/2019

CONTRACT AWARD VALUE: \$33,249,065

PROJECT MANAGER: Hennessy, Cathal

**ACCOMPLISHMENTS THIS PERIOD:**

On November 30, Balfour Beatty Infrastructure (BBI) demolished the existing platforms, remaining track curb and installed the single cross over. The work faced many challenges over the weekend such as Contractor resources, production, weather and slow concrete curing resulting in the work taking twice as long to complete. Project team re-group the work plan for the next phases of work. Sewer on 3rd Street between Mission Bay Boulevard South and 16th Street was completed. Double cross over was shipped and delivered.

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

Starting of Phases C&D will be delayed from January 4 to mid January. In these phases, BBI constructed the remaining track and platform work. This work will require two months of the T-Third bus substitution. SFPUC requested coordination for the installation of under ground electrical infrastructure when the track way is being replaced.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

Phase B faced many issues during construction. Project team working to address before commencing phase C&D. While contingencies maybe planned and projected, until work begins there is always an unforeseen issues that could occur during construction to impact the work.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$515,000	\$515,000	\$0
DETAIL DESIGN	\$6,270,000	\$6,270,000	\$0
CONSTRUCTION	\$21,880,000	\$21,880,000	\$7,445,000
<b>PROJECT TOTALS</b>	<b>\$28,665,000</b>	<b>\$28,665,000</b>	<b>\$7,445,000</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$0 (2014); \$7,445,000 (2017)



Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual	07/17/2015	07/10/2020	[Gantt chart bars]																																															
Approved	07/17/2015	04/07/2017	[Gantt chart bars]																																															
Baseline	01/01/2016	07/01/2019	[Gantt chart bars]																																															
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	02/17/2017	09/07/2018	[Gantt chart bars]																																															
Approved	02/17/2017	05/10/2018	[Gantt chart bars]																																															
Baseline	07/01/2016	12/29/2017	[Gantt chart bars]																																															
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	07/17/2015	07/10/2020	[Gantt chart bars]																																															
Approved	05/11/2018	07/10/2020	[Gantt chart bars]																																															
Baseline	01/01/2016	07/01/2019	[Gantt chart bars]																																															

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

Construct a package of transit, streetscape and pedestrian safety improvements along a two-mile corridor of Van Ness Avenue between Mission and Lombard Streets. Key features include conversion of two mixed-flow traffic lanes into dedicated bus lanes, consolidated transit stops, high quality stations, transit signal priority, all-door low floor boarding, elimination of most left turn opportunities for mixed traffic, and pedestrian safety enhancements.

PROJECT INITIATION: 09/17/2012

CONTRACTOR: Walsh Construction

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE: 10/17/2016

SUBSTANTIAL COMPLETION DATE: 10/14/2019

CONTRACT AWARD VALUE: \$193,027,555

PROJECT MANAGER: Gabancho, Peter

**ACCOMPLISHMENTS THIS PERIOD:**

Total project physical completion to date (%) = 24% Required approval of the traffic control plans by both the City traffic engineer and Caltrans for the Phase 1C are underway. The project has been moved to Phase 1B and the sewer and water work are underway. The Contractor continues to follow the referral process with Public Works and have been renewing their night noise referral, and their excavation referral. Contractor staff has been certified to pole/depole operation, and that is helping the coordination work with MUNI transit support work. In Phase 1A most of the sewer and Water work have been completed, and the sidewalk work is progressing. Two contract Modifications (CMOD) were issued to the contractor addressing street light modifications and sewer/water scope changes. The street light modification work related CMOD was \$4.5M and CMOD water/sewer related work was \$3.4M. The contractor and the City have selected three Dispute Review Board Members (DRB) for the contract. Currently in the process of executing the Three-Party DRB agreement. Once that is done the Contractor and the City will be presenting the project scope, status and the current issues related to the project. The Contractor has included the approved sewer sequence to the baseline schedule and submitted water sequence for the city review and approval. The goal is to get the water/sewer sequencing included in the baseline schedule so, there could be re-baseline schedule be developed. The latest project schedule for September update submitted by the contractor and rejected by the City shows 537 CD substantial completion date as April 06, 2021. The schedule was rejected due to un approved water sequencing was included in the schedule.

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

Continue sewer, water, sidewalk, duct bank work in Phase 1A and 1B.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

The Contractor continues to follow the referral process with Public Works and have been renewing their night noise referral, and their excavation referral. The Project Team is continuing weekly meetings with SFMTA Transit Operations to coordinate work which is challenging due to changing contractor schedule. The Contractor has submitted an addendum to the original claims binder claiming 179 days of delay caused primarily by the need to bid out the above utility work. This addendum adds 100 days to the delay claim bringing the total to 279 days. The City denied the claims, and working with the contractor for schedule recovery plan.

**FUNDING/SCHEDULE**

PROJECT PHASE	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$8,880,058	\$16,286,342	\$0
DETAIL DESIGN	\$10,228,000	\$14,424,861	\$0
CONSTRUCTION	\$135,366,942	\$148,178,261	\$50,374,879
<b>PROJECT TOTALS</b>	<b>\$154,475,000</b>	<b>\$178,889,464</b>	<b>\$50,374,879</b>

Funding Series Detail: \$0 (2012); \$2,250,879 (2013); \$124,000 (2014); \$48,000,000 (2017)



Project Phase	Start	Finish	2017												2018												2019												2020											
			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
<b>CONCEPTUAL</b>																																																		
Forecast/Actual	09/17/2012	08/08/2014																																																
Approved	09/17/2012	08/01/2014																																																
Baseline	11/26/2012	08/08/2014																																																
<b>DETAIL DESIGN</b>																																																		
Forecast/Actual	06/09/2014	12/16/2016																																																
Approved	08/01/2014	12/08/2016																																																
Baseline	06/09/2014	12/08/2016																																																
<b>CONSTRUCTION</b>																																																		
Forecast/Actual	09/17/2012	07/31/2023																																																
Approved	10/24/2016	12/15/2022																																																
Baseline	10/17/2016	07/30/2019																																																

## Appendix 1 – Fully Expended Revenue Bond Projects

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<b>2012B Projects</b>	<b>Total Expenditures</b>
Balboa Streetscape	\$126,234
Bicycle Parking	\$750,000
Bicycle Strategy Capital Projects – Polk Street Northbound Separated Bikeway	\$481,267
C3 Integrated Systems Replacement	\$6,175,500
Church and Duboce Project	\$37,466
Exploratorium Crosswalk	\$250,000
Franklin Street Bulbouts	\$48,508
Geary-Gough Peter Yorke Bulbout	\$142,825
Muni Metro Sunset Tunnel Rail Rehabilitation	\$2,210,474
Muni System Radio Replacement Project	\$62,197
Muni Metro Turnback Rail Rehabilitation	\$1,635,366
Muni Metro Turnback Water Intrusion Mitigation	\$462,112
Muni Green Center Rail Rehabilitation	\$2,100,000
Muni Green Center Roof Rehabilitation	\$6,218,051
Parking Garage Projects – Condition Assessment, Waterproofing & Ventilation	\$5,000,000

## 2013 Projects

## Total Expenditures

33 Stanyan Overhead Replacement Project Phase I	\$1,892,852
9 <sup>th</sup> and Division Improvements	\$100,000
Above Grade PCS & Signal Visibility Improvement	\$421,718
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing	\$290,732
Bicycle Strategy Capital Projects – Polk Street Northbound Separated Bikeway	\$89,972
Bicycle Strategy Capital Projects - Wiggle Neighborhood Green Corridor	\$267,971
C3 Blue Light Emergency Phone Replacement	\$6,016,000
L Taraval Track Rail & Overhead Rehab	\$100,000
Lombard Street Safety Project	\$455,649
Muni Metro Sunset Tunnel Rail Rehabilitation	\$7,500,000
Operator Restrooms (Operator Convenience Facilities Phase I)	\$1,528,504
Pedestrian Countdown Signals Design and Construction	\$504,639
Radio Replacement	\$2,000,000
Safe Routes to School Projects – Alamo Elementary	\$87,800
Safe Routes to School Projects – Denman	\$30,292
Traffic Calming Improvements – Applications	\$238,364
Traffic Calming Improvements - Area Wide	\$780,765
Traffic Calming Improvements – Backlog Spot Improvements	\$785,890
Traffic Calming Improvements – Site Specific	\$497,728
Transit Spot Improvement – 24th Street & Castro Bus Bulb Construction	\$273,954
Transit Spot Improvement – Columbus Bus Bulbs	\$400,745
Transit Spot Improvement – Muni Forward – 5 Fulton Mid Route Phase I	\$455,055
Van Ness BRT	\$2,250,880
Gough Street Pedestrian Safety Improvements	\$405,041
Masonic Avenue Streetscape	\$5,726,171
Operator Restrooms (Operator Convenience Facilities Phase II)	\$1,099,569
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	\$1,000,000
Procurement of Light Rail Vehicles	\$14,164,190

**2014 Projects****Total Expenditures**

Broadway Chinatown Streetscape	\$1,525,479
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing	\$54,169
C3 Blue Light Emergency Phone Replacement	\$3,500,000
Mission and Silver Fast Track Transit Enhancements	\$342,576
Radio Replacement	\$11,000,000
Safe Routes to School Projects – Tenderloin	\$178,945
Transit Spot Improvement - Columbus Bus Bulbs	\$91,468
Procurement of Light Rail Vehicles	\$2,272,460
Van Ness BRT	\$124,000
Diamond Heights Boulevard Pedestrian Safety Improvements	\$315,000
Mission Valencia Raised Cycletrack	\$147,189
Elevator Safety & Reliability Project	\$345,569

[End Report]



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

