



# Quarterly Report to the SFMTA Bond Oversight Committee

January – March 2019 (Fiscal Year 2018 – 19 Q3)  
San Francisco Municipal Transportation Agency



[Page Blank]

# Table of Contents

Overview.....	1
Bond Expenditures.....	3
Project Status Reports .....	11
1 California Laurel Village Transit Priority Project .....	13
19 Polk: Polk Street Transit Priority Project .....	14
Columbus Ave. Streetscape Project.....	15
Contract 64 Signals.....	16
Elevator Safety & Reliability Project.....	17
Geary Bus Rapid Transit (BRT) Phase I .....	18
Islais Creek Phase II Improvements .....	19
King Street Substation Upgrade .....	20
Lombard Street Safety Project.....	21
M Ocean View Track Replacement.....	22
Masonic Avenue Streetscape.....	23
Muni Metro Sunset Tunnel Rail Rehabilitation .....	24
Muni Metro Twin Peaks Tunnel Rail Replacement.....	25
Operator Restrooms (Operator Convenience Facilities Phase II).....	26
PARCS replacement project for 21 garages .....	27
Parking Garage Project – Ellis O’Farrell Seismic Upgrade .....	28
Parking Garage Project – Lombard Garage Waterproofing .....	29
Pedestrian Countdown Signals Design and Construction .....	30
Polk Streetscape – Curb Ramps.....	31
Polk Streetscape.....	32
Procurement of New Light Rail Vehicles (LRV4).....	33
Transit Spot Improvement – Evans and Phelps .....	34
Transit Spot Improvement - Muni Forward - 5 Fulton Outer Route .....	35
UCSF Platform Extension and Crossover Track.....	36
Van Ness Bus Rapid Transit (BRT).....	37
Appendix 1 – Fully Expended Revenue Bond Projects.....	38

[Page Blank]

# Overview

---

This report to the San Francisco Municipal Transportation Agency (SFMTA) Bond Oversight Committee (BOC) covers the period through the third quarter of fiscal year 2018/19, which ended on March 31, 2019.

All financial data is current through March 31, 2019.

The following Series' numbers reflect estimated transactions through March 31, 2019.

<b>SERIES 2012B SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS PAID TO DATE	\$25,700,000	100%
AMOUNT ENCUMBERED	\$0	0%
REMAINING BALANCE	\$0	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	\$75,000,000	100%
AMOUNT ENCUMBERED	\$0	0%
REMAINING BALANCE	\$0	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	\$62,129,967	83%
AMOUNT ENCUMBERED	\$2,320,098	3%
REMAINING BALANCE	\$10,549,935	14%
GRAND TOTAL	\$75,000,000	100%

<b>SERIES 2017 SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS PAID TO DATE	\$178,975,502	94%
AMOUNT ENCUMBERED	\$10,553,040	6%
REMAINING BALANCE	\$471,458	~0%
GRAND TOTAL	\$190,000,000	100%

# Bond Expenditures

---

[Page Blank]



Bond Summary - FY2019 Q3 Expenditures

Series 2013 Bonds

Issued on November 13, 2013

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>1</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JANUARY-MARCH 2019 [C]	TOTAL ESTIMATED BONDS PAID [D]	ENCUMBERED [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	-	-		
Excelsior & South Bernal Areawides			231,024	-	231,024	-	-		
Gough Street Pedestrian Safety Improvements			405,092	-	405,092	-	-		
Lombard Street Safety Project			434,941	(136,891)	434,941	-	-		
Pedestrian Countdown Signals (Design)			507,777	-	507,777	-	-		
Persia Triangle Street Improvements			447,469	-	447,469	-	-		
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			275,266	-	275,266	-	-		
Traffic Calming Improvements - Applications			238,364	-	238,364	-	-		
Traffic Calming Improvements - Area Wide			800,775	852	800,775	-	-		
Traffic Calming Improvements - Backlog Spot Improvements			785,890	-	785,890	-	-		
Traffic Calming Improvements - Site Specific			497,728	-	497,728	-	-		
<b>Pedestrian Safety &amp; Traffic Signal Improvements TOTAL</b>	<b>\$5,000,000</b>	<b>\$5,264,136</b>	<b>\$5,264,136</b>	<b>(\$136,039)</b>	<b>\$5,264,136</b>	<b>-</b>	<b>-</b>	<b>-</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	-	-		
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	-	-		
Transit Spot Improvement - Muni Forward - 5 Fulton Outer			723,470	915	723,470	-	-		
<b>Transit System Safety &amp; Other Transit Improvements TOTAL</b>	<b>\$11,000,000</b>	<b>\$9,869,225</b>	<b>\$9,869,225</b>	<b>\$915</b>	<b>\$9,869,225</b>	<b>-</b>	<b>-</b>	<b>-</b>	
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing			290,732	-	290,732	-	-		
Bicycle Strategy Capital Projects - Polk Street Northbound Separated Bikeway			89,972	-	89,972	-	-		
Bicycle Strategy Capital Projects - Wiggle Neighborhood Green Corridor			267,972	-	267,972	-	-		
Broadway Chinatown Streetscape			411,335	-	411,335	-	-		
Masonic Avenue Streetscape			5,711,607	1,264	5,711,607	-	-		
Van Ness BRT			2,250,879	-	2,250,879	-	-		
Traffic Calming Backlog Implementation			-	-	-	-	-		
Annual Traffic Calming Removal and Replacement			-	-	-	-	-		
<b>Street Capital Improvements TOTAL</b>	<b>\$9,000,000</b>	<b>\$9,022,498</b>	<b>\$9,022,498</b>	<b>\$1,264</b>	<b>\$9,022,498</b>	<b>-</b>	<b>-</b>	<b>-</b>	
Islais Creek Phase II Improvements			18,293,654	6,011	18,293,654	-	-		
Operator Restrooms (Operator Convenience Facilities Phase I)			1,529,751	-	1,529,751	-	-		
Operator Restrooms (Operator Convenience Facilities Phase II)			1,132,835	647	1,132,835	-	-		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			1,000,000	(25,038)	1,000,000	-	-		
<b>Facility Improvements TOTAL</b>	<b>\$7,000,000</b>	<b>\$21,956,240</b>	<b>\$21,956,240</b>	<b>(\$18,380)</b>	<b>\$21,956,240</b>	<b>-</b>	<b>-</b>	<b>-</b>	
33 Stanyan Overhead Replacement Project Phase I			1,892,852	-	1,892,852	-	-		
L Taraval Track Rail & Overhead Rehab			512,952	412,952	512,952	-	-		
M Ocean View Track Replacement			111,737	-	111,737	-	-		
Muni Metro Sunset Tunnel Rail Rehabilitation			7,500,000	-	7,500,000	-	-		
Muni Metro Twin Peaks Tunnel Rail Replacement			4,706,169	-	4,706,169	-	-		
<b>Transit Fixed Guideway Improvements TOTAL</b>	<b>\$30,500,000</b>	<b>\$14,723,711</b>	<b>\$14,723,711</b>	<b>\$412,952</b>	<b>\$14,723,711</b>	<b>-</b>	<b>-</b>	<b>-</b>	
Procurement of Light Rail Vehicles			14,164,190	208,003	14,164,190	-	-		
<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>\$14,164,190</b>	<b>-</b>	<b>-</b>	<b>-</b>	<i>Reallocation Letter to move funds from Transit System Safety &amp; Spot Improvements to MUNI Fleet being processed</i>
<b>PROJECTS</b>	<b>\$75,000,000</b>	<b>\$75,000,000</b>	<b>\$75,000,000</b>	<b>\$468,715</b>	<b>\$75,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>TOTAL (Allocated + To Be Allocated)</b>			<b>\$75,000,000</b>						

SERIES 2013 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$75,000,000
AMOUNT ENCUMBERED	-
REMAINING BALANCE	-
<b>GRAND TOTAL</b>	<b>\$75,000,000</b>

TRANSIT INTEREST EARNED through March 31, 2019	\$906,078
SSD & GARAGE INTEREST EARNED through March 31, 2019	\$252,642

<sup>1</sup> Revised Amounts based on 05/30/2018 Memo to the SFMTA Board (8th Reallocation of Series 2013 Proceeds)

[Page Blank]

Bond Summary - FY2019 Q3 Expenditures <sup>1</sup>

Series 2014 Bonds  
Issued on December 10, 2014

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>2</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JANUARY-MARCH 2019 [C]	TOTAL ESTIMATED BONDS PAID [D]	ENCUMBERED [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	15,373	1,642,927	3,678	(162,541)		SFPW Overrun
Columbus Ave. Streetscape Project			1,059,524	1,296	663,799	1,333	394,392		
Diamond Heights Boulevard Pedestrian Safety Improvements			315,000	10	315,680	-	(680)		SFPW Overrun
Geary BRT Phase I			700,000	390	654,175	34,784	11,041		
Lombard Street Safety Project			891,725	5,269	860,805	30,729	191		
Pedestrian Countdown Signals (Construction)			2,000,000	57,733	1,982,586	25	17,389		
Polk Streetscape			2,733,339	207,537	2,602,071	138,664	(7,396)		SFPW Overrun
Polk Street Signal Upgrade			352,000	1,309	288,697	32,612	30,691		
Safe Routes to School Projects - Denman			462,100	-	453,477	-	8,623		
Traffic Calming Improvements - Backlog Spot Improvements			185,000	1,575	162,702	-	22,298		
Traffic Calming Program Implementation			912,725	7,423	742,610	-	170,115		
<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>\$297,915</b>	<b>\$10,507,230</b>	<b>\$241,825</b>	<b>\$493,848</b>	<b>-</b>	
1 California: Laurel Village Transit Priority Project			186,000	-	111,424	-	74,576		
19 Polk: Polk Street Transit Priority Project			540,000	4,822	305,702	22,037	212,261		
C3 Blue Light Emergency Phone Replacement			3,500,000	-	3,500,000	-	-		
Mission and Silver Fast Track Transit Enhancements			342,576	-	342,576	-	-		
Radio Replacement			11,000,000	-	11,000,000	-	-		
Transit Spot Improvement - Columbus Bus Bulbs			91,168	-	91,168	-	-		
Transit Spot Improvement - Evans at Phelps			71,000	7,286	47,511	-	23,489		
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>\$12,108</b>	<b>\$15,522,380</b>	<b>\$22,037</b>	<b>\$310,327</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	-	456,318	72,401	44,768		
Masonic Avenue Streetscape			13,746,693	204,618	10,024,252	978,824	2,743,616		
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>\$204,618</b>	<b>\$11,131,038</b>	<b>\$1,051,226</b>	<b>\$2,802,373</b>	<b>-</b>	
Elevator Safety & Reliability Project			345,569	-	345,569	-	-		
Islais Creek Phase II Improvements			6,137,000	79,044	5,979,844	157,156	-		
Operator Restrooms (Operator Convenience Facilities Phase II)			3,517,431	438,439	2,922,073	319,505	275,853		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			51,630	35,725	35,725	-	15,905		
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages			389,355	6,097	376,265	-	13,090		
Parking Garage Project - Ellis O'Farrell Seismic Upgrade			193,179	18,863	193,179	-	-		
Parking Garage Project - Golden Gateway Garage Ventilation			2,741,064	-	2,741,064	-	-		
Parking Garage Project - Japan Center Garage Ventilation			2,424,411	1,304	2,309,573	4,839	110,000		
Parking Garage Project - Lombard Garage Waterproofing			5,045,000	404,547	4,997,060	42,309	5,631		
Parking Garage Project - Sutter Stockton Garage Ventilation			1,725,231	-	1,725,231	-	-		
PX Parcs Replacement -20 Garage			7,430,130	775,877	3,343,737	481,201	3,605,193		
<b>Facility Improvements TOTAL</b>	<b>\$39,000,000</b>	<b>\$30,000,000</b>	<b>\$30,000,000</b>	<b>\$1,759,897</b>	<b>\$24,969,318</b>	<b>\$1,005,009</b>	<b>\$4,025,672</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>\$2,274,538</b>	<b>-</b>	<b>-</b>	<b>\$2,886,460</b>	<b>-</b>	

<b>PROJECTS</b>	<b>\$75,000,000</b>	<b>\$75,000,000</b>	<b>\$74,968,744</b>	<b>\$4,549,077</b>	<b>\$62,129,967</b>	<b>\$2,320,098</b>	<b>\$10,518,680</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	\$62,129,967
AMOUNT ENCUMBERED	\$2,320,098
REMAINING BALANCE	\$10,549,936
GRAND TOTAL	\$75,000,001

TRANSIT INTEREST EARNED through March 31, 2019	\$381,767
SSD & GARAGE INTEREST EARNED through March 31, 2019	\$1,189,324

<sup>1</sup> Figures are derived from SF Financials

<sup>2</sup> Revised Amounts based on 5/30/2018 Memo to the SFMTA Board (3rd Reallocation of Series 2014 Proceeds)

[Page Blank]

Bond Summary - FY2019 Q3 Expenditures<sup>1</sup>

Series 2017 Bonds

Issued on June 7, 2017

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JANUARY-MARCH 2019 [C]	TOTAL ESTIMATED BONDS PAID [D]	ENCUMBERED [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	120,787,935	6,842,279	369,786		
MUNI Fleet	TOTAL	\$107,000,000	\$128,000,000	\$128,000,000	\$4,437,422	\$120,787,935	\$6,842,279	\$369,786	-
Van Ness Bus Rapid Transit Project			48,000,000	10,238,377	44,764,626	3,235,374	-		
Van Ness Bus Rapid Transit Project	TOTAL	\$48,000,000	\$48,000,000	\$10,238,377	\$44,764,626	\$3,235,374	-	-	
Mission Bay Transportation Capital Improvements			14,000,000	3,882,620	13,422,941	475,387	101,672		
Mission Bay Transportation Capital Improvements	TOTAL	\$35,000,000	\$14,000,000	\$3,882,620	\$13,422,941	\$475,387	\$101,672	-	
<b>PROJECTS</b>		<b>\$190,000,000</b>	<b>\$190,000,000</b>	<b>\$18,558,419</b>	<b>\$178,975,502</b>	<b>\$10,553,040</b>	<b>\$471,458</b>	<b>-</b>	

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

SERIES 2017 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$178,975,502
AMOUNT ENCUMBERED	\$10,553,040
REMAINING BALANCE	\$471,458
GRAND TOTAL	\$190,000,000

TRANSIT INTEREST EARNED through March 31, 2019	\$2,179,089
--	-------------

<sup>1</sup> Figures Derived from SF Financials

[Page Blank]

# Project Status Reports

---

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.

[Page Blank]









**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: Construction

CONTRACT AWARD DATE: 06/06/2018

SUBSTANTIAL COMPLETION DATE: 5/31/2019

CONTRACT AWARD VALUE: \$4,780,360

PROJECT MANAGER: De Leon, Geraldine

**ACCOMPLISHMENTS THIS PERIOD:**

15% Construction Complete. Construction of conduits, pullboxes and pole foundations complete at 15th & Dolores, 7th & Minna, and Mariposa & Pennsylvania. Construction at Ellis & Webster and Campus & Owens is currently in progress.

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

The next intersections to be constructed in April will be Mission & Highland, Alemany & Foote and Leavenworth & Washington. Waiting for response from Caltrans for 3rd round of comments for Encroachment Permit for Bryant & Sterling. We will work on the timing cards for the new signals.

**PROJECT CHALLENGES / AREAS OF CONCERN:**

We ran into a right of way issue at Mariposa/Pennsylvania and had to pause construction at the SE corner to adjust our design. We are also still awaiting approval for the Caltrans Encroachment Permit at Bryant and Sterling.

**FUNDING/SCHEDULE**

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0
DETAIL DESIGN	\$700,001	\$573,487
CONSTRUCTION	\$7,164,040	\$0
<b>PROJECT TOTALS</b>	<b>\$7,864,041</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>	Approved	02/01/2017	12/30/2019	[Gantt chart showing completion from Feb 2017 to Dec 2019]																																															
<b>DETAIL DESIGN</b>	Approved	02/01/2017	03/30/2018	[Gantt chart showing completion from Feb 2017 to Mar 2018]																																															
<b>CONSTRUCTION</b>	Approved	06/18/2018	12/30/2019	[Gantt chart showing completion from Jun 2018 to Dec 2019]																																															













































**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: 4/9/2019

CONTRACT AWARD VALUE: \$33,249,065

PROJECT MANAGER: Hennessy, Cathal

**ACCOMPLISHMENTS THIS PERIOD:**

On January 22, construction began on Phase C meaning no access to Muni Metro East facility. During this phases Balfour Beatty (BBI) completed the installation of the double cross-over and NB track to sufficient standard to permit single tracking through the job site, restoring access to Muni Metro East (MME). Phase D began February 11, BBI completed the construction of the South Bound (SB) rail, including the last segment across 16th Street include the top track pavement. However, a segment rail is half inch too high near the platform so BBI chipped the concrete in order to lower the rail. BBI completed various punch list items. All this work must be completed before the polyuria and rail grout can be install. The platform utilities were installed, and top slab were complete. The Platform canopy and windscreens were installed but they are the incorrect color, BBI to address. The project continues to be hampered by the multiple days of rain resulting in Phase D being extended. Expected return T-third service is March 31.

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

BBI to continue work on the Platform with an expected opening by the end of April Both northbound and southbound Third Street requires a full grind and pave.

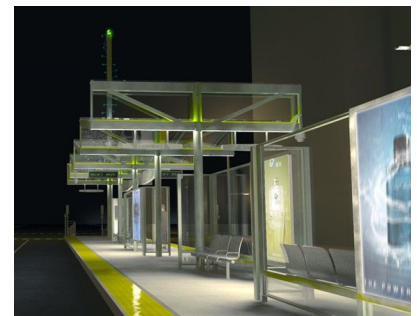
**PROJECT CHALLENGES / AREAS OF CONCERN:**

The completion of trackway and addressing punch list item continue to impact the progress. BBI also informed the Project team their Project Manager and Project Engineer are moving on from the project. Unknown impacts to the project working relationship.

**FUNDING/SCHEDULE**

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$515,000	\$0
DETAIL DESIGN	\$6,270,000	\$0
CONSTRUCTION	\$21,880,000	\$7,445,000
<b>PROJECT TOTALS</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>			[Gantt bars for Conceptual phase]																																															
Approved	07/17/2015	07/10/2020	[Gantt bars for Conceptual phase]																																															
<b>DETAIL DESIGN</b>			[Gantt bars for Detail Design phase]																																															
Approved	02/17/2017	05/10/2018	[Gantt bars for Detail Design phase]																																															
<b>CONSTRUCTION</b>			[Gantt bars for Construction phase]																																															
Approved	07/17/2015	07/10/2020	[Gantt bars for Construction phase]																																															





## Appendix 1 – Fully Expended Revenue Bond Projects

---

<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
Islais Creek Phase II Improvements	\$6,137,000

**2017 Projects**

Van Ness Bus Rapid Transit Project

**Total Expenditures**

\$48,000,000

[Page Blank]

[End Report]



Prepared By:  
San Francisco Municipal Transportation Agency  
Finance and Information Technology  
Budget, Financial Planning and Analysis

