

**San Francisco  
Municipal Transportation Agency**

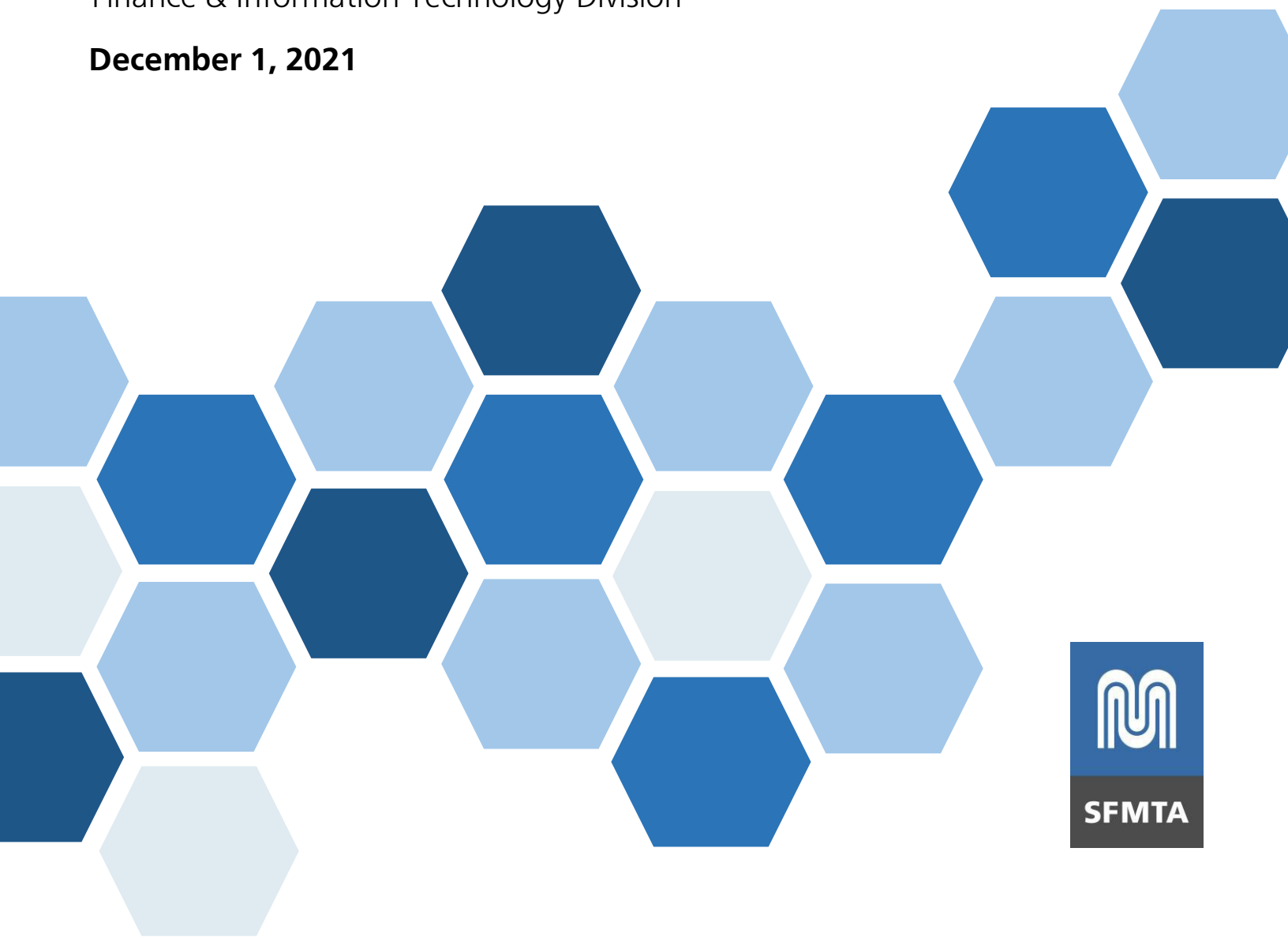
**Quarterly Report to the SFMTA  
Bond Oversight Committee**

**July-September 2021**

(Fiscal Year 2021-2022, Quarter 1)

**Budget, Financial Planning, and Analysis**  
Finance & Information Technology Division

**December 1, 2021**



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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 first quarter of Fiscal Year 2021-2022, which ended on September 30, 2021.

On February 23, 2021, the Series C 2021 Green Bonds (“Green” in this context is a designation of Green Transaction Evaluation by S&P Global Ratings) were issued in the amount of \$118 million. (Series 2021 A and Series 2021 B Bonds were issued to refund earlier SFMTA revenue bond issuances.) SFMTA will use the proceeds of the bond to finance projects intended to improve the efficiency and environmental footprint of the municipal transportation network.

The following Series' numbers reflect transactions through September 30, 2021.

<b>SERIES 2012B SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$25,700,000	100.0%
AMOUNT ENCUMBERED	0	0.0%
REMAINING BALANCE	0	0.0%
<b>GRAND TOTAL</b>	<b>\$25,700,000</b>	100.0%

<b>SERIES 2013 SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$74,591,147	99.5%
AMOUNT ENCUMBERED	0	0.0%
REMAINING BALANCE	408,853	0.5%
<b>GRAND TOTAL</b>	<b>\$75,000,000</b>	100.0%

<b>SERIES 2014 SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$71,553,689	95.4%
AMOUNT ENCUMBERED	0	0.0%
REMAINING BALANCE	3,446,311	4.6%
<b>GRAND TOTAL</b>	<b>\$75,000,000</b>	100.0%

<b>SERIES 2017 SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$188,202,362	99.0%
AMOUNT ENCUMBERED	0	0.0%
REMAINING BALANCE	1,797,638	1.0%
<b>GRAND TOTAL</b>	<b>\$190,000,000</b>	100.0%

<b>SERIES 2021C SFMTA REVENUE BOND RECAP</b>		<b>% of Total</b>
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$0	0.0%
AMOUNT ENCUMBERED	0	0.0%
REMAINING BALANCE	0	100.0%
<b>GRAND TOTAL</b>	<b>\$118,000,000</b>	100.0%

# Bond Expenditures

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**Bond Summary - FY2022 Q1 Expenditures**

**Series 2012B Bonds**

Issued on July 11, 2012

The purpose of this Interim Quarterly Report is to update the Bond Oversight Committee (BOC) on SFMTA Revenue Bond quarterly expenditures. Figures have been derived from BI Reports.

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>1</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JUL-SEP 2021 [C]	TOTAL BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM <sup>3</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 Bulbout			142,825	-	142,825	-	-		
Systemwide Transit Access and Reliability Program									
TOTAL	\$1,500,000	\$1,836,300	\$1,836,300	-	\$1,836,300	-	-	-	
Muni Metro Sunset Tunnel Rail Rehabilitation			2,210,474	-	2,210,474	-	-		
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	-	-		
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	-	-		
TOTAL	\$7,200,000	\$8,318,051	\$8,318,051	-	\$8,318,051	-	-	-	
Muni System Radio Replacement Project			62,197	-	62,197	-	-		
TOTAL	\$1,600,000	\$62,197	\$62,197	-	\$62,197	-	-	-	
C3 Integrated Systems Replacement			6,175,500	-	6,175,500	-	-		
TOTAL	\$6,500,000	\$6,175,500	\$6,175,500	-	\$6,175,500	-	-	-	
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			5,000,000	-	5,000,000	-	-		
TOTAL	\$5,000,000	\$5,000,000	5,000,000	-	\$5,000,000	-	-	-	
<b>PROJECTS</b>	<b>\$25,700,000</b>	<b>25,700,000</b>	<b>\$25,700,000</b>	<b>-</b>	<b>\$25,700,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	

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

<b>SERIES 2012B SFMTA REVENUE BOND RECAP</b>	
TOTAL AMOUNT BONDS PAID TO DATE	\$25,700,000
AMOUNT ENCUMBERED	-
REMAINING BALANCE	-
GRAND TOTAL	\$25,700,000

TRANSIT INTEREST EARNED through SEP 30, 2021	\$226,762
SSD & GARAGE INTEREST EARNED through SEP 30, 2021	\$87,925

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

**Bond Summary - FY2022 Q1 Expenditures (F\$P)**

**Series 2013 Bonds**

Issued on November 13, 2013

The purpose of this Interim Quarterly Report is to update the Bond Oversight Committee (BOC) on SFMTA Revenue Bond quarterly expenditures. Figures have been derived from BI Reports.

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>1</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JUL-SEP 2021 [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			232,656	-	231,024	-	1,632		
Gough Street Pedestrian Safety Improvements			405,092	-	405,092	-	-		
Lombard Street Safety Project			434,941	-	434,913	-	28		
Pedestrian Countdown Signals (Design)			510,933	-	510,933	-	-		
Persia Triangle Street Improvements			424,103	-	424,103	-	-		
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			821,046	-	796,981	-	24,064		
Traffic Calming Improvements - Backlog Spot Improvements			764,532	-	764,532	-	-		
Traffic Calming Improvements - Site Specific			492,380	-	492,380	-	-		
<b>Pedestrian Safety &amp; Traffic Signal Improvements TOTAL</b>	<b>\$5,000,000</b>	<b>\$5,324,404</b>	<b>\$5,239,123</b>	<b>-</b>	<b>\$5,213,399</b>	<b>-</b>	<b>25,724</b>	<b>\$85,281</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	-	723,470	-	-		
<b>Transit System Safety &amp; Other Transit Improvements TOTAL</b>	<b>\$11,000,000</b>	<b>\$10,028,481</b>	<b>\$9,869,224</b>	<b>-</b>	<b>\$9,869,224</b>	<b>-</b>	<b>-</b>	<b>\$159,257</b>	
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing			293,617	-	290,732	-	2,885		
Bicycle Strategy Capital Projects - Polk Street Northbound Separated Bikeway			89,972	-	89,972	-	-		
Bicycle Strategy Capital Projects - Wiggle Neighborhood Green Corridor			267,971	-	267,971	-	-		
Broadway Chinatown Streetscape			411,335	-	411,335	-	-		
Masonic Avenue Streetscape			5,734,494	-	5,734,494	-	-		
Van Ness BRT			2,250,879	-	2,250,879	-	-		
Traffic Calming Backlog Implementation			-	-	-	-	-		
Annual Traffic Calming Removal and Replacement			1,668	-	1,668	-	-		
<b>Street Capital Improvements TOTAL</b>	<b>\$9,000,000</b>	<b>\$9,113,183</b>	<b>\$9,049,936</b>	<b>-</b>	<b>\$9,047,051</b>	<b>-</b>	<b>2,885</b>	<b>\$63,247</b>	
Islais Creek Phase II Improvements			18,317,715	-	18,317,715	-	-		
Operator Restrooms (Operator Convenience Facilities Phase I)			1,529,751	-	1,529,751	-	-		
Operator Restrooms (Operator Convenience Facilities Phase II)			1,140,596	-	1,139,184	-	1,411		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			1,000,000	-	1,000,000	-	-		
<b>Facility Improvements TOTAL</b>	<b>\$7,000,000</b>	<b>\$22,010,110</b>	<b>\$21,988,062</b>	<b>-</b>	<b>\$21,986,650</b>	<b>-</b>	<b>1,411</b>	<b>\$22,048</b>	
33 Stanyan Overhead Replacement Project Phase I			1,892,852	-	1,892,852	-	-		
L Taraval Track Rail & Overhead Rehab			100,000	-	100,000	-	-		
M Ocean View Track Replacement			112,000	-	111,737	-	263		
Muni Metro Sunset Tunnel Rail Rehabilitation			7,500,000	-	7,500,000	-	-		
Muni Metro Twin Peaks Tunnel Rail Replacement			4,706,041	-	4,706,041	-	-		
<b>Transit Fixed Guideway Improvements TOTAL</b>	<b>\$30,500,000</b>	<b>\$14,359,632</b>	<b>\$14,310,893</b>	<b>-</b>	<b>\$14,310,631</b>	<b>-</b>	<b>263</b>	<b>\$48,739</b>	
Procurement of Light Rail Vehicles			14,164,190	-	14,164,190	-	-		
<b>MUNI Fleet TOTAL</b>	<b>\$12,500,000</b>	<b>\$14,164,190</b>	<b>\$14,164,190</b>	<b>-</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>\$74,621,428</b>	<b>-</b>	<b>\$74,591,146</b>	<b>-</b>	<b>30,282</b>	<b>\$378,572</b>	

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

<b>SERIES 2013 SFMTA REVENUE BOND RECAP</b>	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$74,591,146
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$408,854
<b>GRAND TOTAL</b>	<b>\$75,000,000</b>

TRANSIT INTEREST EARNED through SEP 30, 2021	\$969,647
SSD & GARAGE INTEREST EARNED through SEP 30, 2021	\$274,482

<sup>1</sup> Revised Amounts based on 08/20/2019 Memo to the SFMTA Board (9th Reallocation of Series 2013 Proceeds)

**Bond Summary - FY2022 Q1 Expenditures (F\$P)**

**Series 2014 Bonds**

Issued on December 10, 2014

The purpose of this Interim Quarterly Report is to update the Bond Oversight Committee (BOC) on SFMTA Revenue Bond quarterly expenditures. Figures have been derived from BI Reports.

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>1</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JUL-SEP 2021 [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			1,869,279	-	1,867,262	-	2,017		
Columbus Ave. Streetscape Project			1,124,760	-	744,925	-	379,835		
Diamond Heights Boulevard Pedestrian Safety Improvements			319,723	-	316,084	-	3,639		
Geary BRT Phase I			910,361	-	910,361	-	-		
Lombard Street Safety Project			891,725	-	890,986	-	739		
Pedestrian Countdown Signals (Construction)			2,055,228	-	2,055,228	-	-		
Polk Streetscape			2,841,837	-	2,795,651	-	46,186		
Polk Street Signal Upgrade			352,000	-	350,733	-	1,267		
Safe Routes to School Projects - Denman			474,637	-	456,207	-	18,429		
Traffic Calming Improvements - Backlog Spot Improvements			185,000	-	178,642	-	6,358		
Traffic Calming Program Implementation			783,712	-	781,825	-	1,887		
<b>Pedestrian Safety &amp; Traffic Signal Improvements TOTAL</b>	<b>\$11,000,000</b>	<b>\$11,955,688</b>	<b>\$11,955,688</b>	<b>-</b>	<b>\$11,485,606</b>	<b>-</b>	<b>\$470,081</b>	<b>-</b>	
1 California: Laurel Village Transit Priority Project			186,000	-	100,980	-	85,020		
19 Polk: Polk Street Transit Priority Project			540,000	-	430,000	-	110,000		
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	-	57,408	-	13,592		
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>-</b>	<b>\$15,646,132</b>	<b>-</b>	<b>\$208,612</b>	<b>\$31,256</b>	
7th and 8th Street Streetscape			409,489	-	366,751	-	42,739		
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing			56,536	-	56,536	-	-		
Contract 64 Signals			573,487	-	573,487	-	-		
Masonic Avenue Streetscape			10,726,531	-	10,711,390	-	15,142		
Mission Valencia Raised Cycletrack			147,188	-	139,600	-	7,588		
Safe Routes to School Projects - Tenderloin			178,945	-	178,945	-	-		
SFgo Van Ness Corridor Management			2,036,593	-	-	-	2,036,593		\$2M Transferred from Masonic in FY22 Q1
<b>Street Capital Improvements TOTAL</b>	<b>\$5,000,000</b>	<b>\$14,257,783</b>	<b>\$14,128,770</b>	<b>-</b>	<b>\$12,026,709</b>	<b>-</b>	<b>\$2,102,062</b>	<b>\$129,013</b>	
Elevator Safety & Reliability Project			345,569	-	345,569	-	-		
Islais Creek Phase II Improvements			6,137,000	-	5,979,844	-	157,156		
Operator Restrooms (Operator Convenience Facilities Phase II)			3,517,431	-	3,501,980	-	15,451		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			51,630	-	36,421	-	15,209		
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages			394,981	-	389,076	-	5,905		
Parking Garage Project - Ellis O'Farrell Seismic Upgrade			193,179	-	174,316	-	18,863		
Parking Garage Project - Golden Gateway Garage Ventilation			2,741,064	-	2,741,064	-	-		
Parking Garage Project - Japan Center Garage Ventilation			2,424,411	-	2,314,411	-	110,000		
Parking Garage Project - Lombard Garage Waterproofing			5,045,000	-	5,044,266	-	734		
Parking Garage Project - Sutter Stockton Garage Ventilation			1,725,231	-	1,725,231	-	-		
PX Parcs Replacement -20 Garage			7,438,574	-	7,256,604	-	181,970		
<b>Facility Improvements TOTAL</b>	<b>\$39,000,000</b>	<b>\$30,014,069</b>	<b>\$30,014,069</b>	<b>-</b>	<b>\$29,508,781</b>	<b>-</b>	<b>\$505,288</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>-</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>\$74,839,731</b>	<b>-</b>	<b>\$71,553,689</b>	<b>-</b>	<b>\$3,286,043</b>	<b>\$160,269</b>	

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

<b>SERIES 2014 SFMTA REVENUE BOND RECAP</b>	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$71,553,689
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$3,446,311
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through SEP 30, 2021	\$457,024
SSD & GARAGE INTEREST EARNED through SEP 30, 2021 <sup>1</sup>	\$1,671,387

<sup>1</sup> Revised Amounts based on 03/31/2021 Memo to the SFMTA Board (5th Reallocation of Series 2014 Proceeds)



## Bond Summary - FY2022 Q1 Expenditures (F\$P)

## Series 2017 Bonds

Issued on June 7, 2017

The purpose of this Interim Quarterly Report is to update the Bond Oversight Committee (BOC) on SFMTA Revenue Bond quarterly expenditures. Figures have been derived from BI Reports.

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>1</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JUL-SEP 2021 [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	-	126,357,095	-	1,642,905		
MUNI Fleet TOTAL	\$107,000,000	\$128,000,000	\$128,000,000	-	\$126,357,095	-	\$1,642,905	-	
Van Ness Bus Rapid Transit Project			48,000,000		48,000,000	-	-		
Van Ness Bus Rapid Transit Project TOTAL	\$48,000,000	\$48,000,000	\$48,000,000	-	\$48,000,000	-	-	-	
Mission Bay Transportation Capital Improvements			7,445,000		7,575,043	-	(130,043)		
King Street Substation Upgrade			6,555,000	-	6,270,224	-	284,777		
Mission Bay Transportation Capital Improvements TOTAL	\$35,000,000	\$14,000,000	\$14,000,000	-	\$13,845,266	-	\$154,734	-	
<b>PROJECTS</b>	<b>\$190,000,000</b>	<b>\$190,000,000</b>	<b>\$190,000,000</b>	<b>-</b>	<b>\$188,202,362</b>	<b>-</b>	<b>\$1,797,638</b>	<b>-</b>	

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

SERIES 2017 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$188,202,362
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$1,797,638
GRAND TOTAL	\$190,000,000

TRANSIT INTEREST EARNED through SEP 30, 2021	\$3,166,198
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<sup>1</sup> \$21M for the 4 LRV'S are a sub component of the Mission Bay project.

# Bond Summary - FY2022 Q1 Expenditures (F\$P) <sup>1</sup>

## Series 2021C Bonds

Issued on February 23, 2021

The purpose of this Interim Quarterly Report is to update the Bond Oversight Committee (BOC) on SFMTA Revenue Bond quarterly expenditures. Figures have been derived from BI Reports.

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT <sup>2</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID <sup>1</sup> JUL-SEP 2021 [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
<b>STANDARD PROJECTS</b>									
Parking Meter Replacement			22,000,000	-	-	-	22,000,000		
<b>STANDARD PROJECTS SUB TOTAL</b>			<b>22,000,000</b>				<b>22,000,000</b>		
<b>GREEN PROJECTS</b>									
1200 15th Street Renovation			20,000,000	-	-	-	20,000,000		
Train Control System Upgrade			41,000,000	-	-	-	41,000,000		
Transit Optimization			35,000,000	-	-	-	35,000,000		
<b>GREEN PROJECTS SUB TOTAL</b>			<b>96,000,000</b>				<b>96,000,000</b>		
Transportation Infrastructure	TOTAL	\$118,000,000	\$118,000,000	\$118,000,000	-	-	\$118,000,000	-	
<b>PROJECTS</b>		<b>\$118,000,000</b>	<b>\$118,000,000</b>	<b>\$118,000,000</b>	<b>-</b>	<b>-</b>	<b>\$118,000,000</b>	<b>-</b>	

**TOTAL (Allocated + To Be Allocated) \$118,000,000**

<b>SERIES 2021C SFMTA REVENUE BOND RECAP</b>	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	-
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$118,000,000
GRAND TOTAL	\$118,000,000

TRANSIT INTEREST EARNED through SEP 30, 2021	\$104,765
SSD & GARAGE INTEREST EARNED through SEP 30, 2021	\$57,717

# Project Status Reports

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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 Bonds and/or are pending/have been closed out of the City's financial system for this fund source. Please note, the Total Bond Funding Amount in each funding section of the reports includes any encumbered funds.

Some of the key dates in the Project Status Reports need further explanation beyond the names of the dates. The Substantial Completion Date is the date that most of the work is finished and in some cases the facilities are already open for use. The project is still active, and the contractor is working out Punch List issues before the Final Invoice is paid and the project can be closed. The Project Phase Section presents dates that are approved by the SFMTA Transportation Capital Committee. In some cases, the construction completion dates are dates that are now in the past. These dates are in the process of being reviewed, revised, and approved by the Transportation Capital Committee.

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

As part of Muni Forward, and in conjunction with the San Francisco Department of Public Works (SFPD) 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: 12/1/2015 CONTRACTOR: Bauman Landscape Construction  
 CURRENT PROJECT PHASE: Closeout CONTRACT AWARD DATE: 7/16/2018  
 SUBSTANTIAL COMPLETION DATE: 12/31/2019 CONTRACT AWARD VALUE: \$4,780,360  
 PROJECT MANAGER: Kevin Shue

**ACCOMPLISHMENTS THIS PERIOD**

Project in closeout .

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

Project in closeout

**PROJECT CHALLENGES/AREAS OF CONCERN**

None at this time.

**FUNDING/SCHEDULE**

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
<b>PROJECT TOTALS</b>	<b>\$ 800,000</b>	<b>\$ 1,396,000</b>	<b>\$ 186,000</b>	<b>\$ 100,980</b>

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

Project Phase	Start	Finish	2017				2018				2019				2020			
			JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC
<b>CONCEPTUAL (Approved Schedule)</b>																		
<b>DETAIL DESIGN (Approved Schedule)</b>																		
	12/1/2015	8/26/2019																
<b>CONSTRUCTION (Approved Schedule)</b>																		
	3/31/2018	12/31/2019																

**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 Warriors Arena.

PROJECT INITIATION: 05/02/2016      CONTRACTOR: DMZ Builders  
 CURRENT PROJECT PHASE: Construction      CONTRACT AWARD DATE: 4/17/2018  
 SUBSTANTIAL COMPLETION DATE: 11/30/2021      CONTRACT AWARD VALUE: \$11,398,450  
 PROJECT MANAGER: Kannu Balan

**ACCOMPLISHMENTS THIS PERIOD**

Consultant completed an independent report for the surge arrester failure. The Project Team worked with the mobile substation supplier and implemented some of the suggestions by the consultant and also completed the repair work at the Mobile Substation.

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

Cutover of K1, K2, K5, K6 at the Mobile Substation will be continued.

**PROJECT CHALLENGES/AREAS OF CONCERN**

Project issues include delay claims by the contractor associated with the PG&E service connection as well as inability to access the Fourth Street work site due to Central Subway construction delays. The Central Subway Team is working to expedite work site access but are uncertain when the site will be accessible. Surge Arrester failure could also impact the Project Schedule and cost.

**FUNDING/SCHEDULE**

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
<b>PROJECT TOTALS</b>	<b>\$ 1,500,000</b>	<b>\$ 23,000,000</b>	<b>\$ 6,555,000</b>	<b>\$ 6,270,224</b>

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

Project Phase	Start	Finish	2019				2020				2021				2022			
			JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC
<b>CONCEPTUAL (Approved Schedule)</b>																		
	5/2/2016	10/14/2016																
<b>DETAIL DESIGN (Approved Schedule)</b>																		
	10/15/2016	5/30/2018																
<b>CONSTRUCTION (Approved Schedule)</b>																		
	6/1/2018	9/15/2022																

**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: 08/06/2015 CONTRACTOR: M Squared  
 CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 5/11/2018  
 SUBSTANTIAL COMPLETION DATE: 10/2/2020 CONTRACT AWARD VALUE: \$26,982,625  
 PROJECT MANAGER: Kevin Shue

**ACCOMPLISHMENTS THIS PERIOD**

Adapter plate was installed for the traffic signal cabinet foundation at Pierce. Final traffic signal Punch List completed and there are no outstanding items.

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

**PROJECT CHALLENGES/AREAS OF CONCERN**

Caltrans is still reviewing our proposed redesign of the curb ramp at Chestnut and Richardson. Once approved, PW will work with the contractor to get it reconstructed.

**FUNDING/SCHEDULE**

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
<b>PROJECT TOTALS</b>	<b>\$ 3,557,793</b>	<b>\$ 11,298,314</b>	<b>\$ 1,326,666</b>	<b>\$ 1,325,899</b>

Funding Series Detail: \$0 (2012); \$434,941 (2013); \$891,725 (2014); \$0 (2017)

Project Phase	Start	Finish	2019				2020				2021				2022			
			JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC
<b>CONCEPTUAL (Approved Schedule)</b>																		
<b>DETAIL DESIGN (Approved Schedule)</b>																		
	8/6/2015	5/17/2019																
<b>CONSTRUCTION (Approved Schedule)</b>																		
	8/6/2015	6/30/2022																

**PARCS Replacement Project**

A complete replacement of the Parking Access and Revenue Control System (PARCS) components at 21 parking facilities. This includes new system servers, cashier stations, ticket dispensers, barrier gates, payment machines, and the installation of new utility infrastructure required to support the new equipment.

PROJECT INITIATION: 04/20/2015 CONTRACTOR: Make-Ready Construction - PW JOC Program Skidata Inc.- PARCS Equipment  
 CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 5/11/2018  
 SUBSTANTIAL COMPLETION DATE: 4/30/2020 CONTRACT AWARD VALUE: \$26,982,625  
 PROJECT MANAGER: Rob Malone

**ACCOMPLISHMENTS THIS PERIOD**

Continued work on Punch List and closeout.

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

None.

**PROJECT CHALLENGES/AREAS OF CONCERN**

None.

**FUNDING/SCHEDULE**

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
<b>PROJECT TOTALS</b>	<b>\$ 21,829,859</b>	<b>\$ 21,829,859</b>	<b>\$ 7,438,574</b>	<b>\$ 7,256,604</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$7,438,574 (2014); \$0 (2017)

Project Phase	Start	Finish	2017				2018				2019				2020			
			JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC
<b>CONCEPTUAL (Approved Schedule)</b>																		
<b>DETAIL DESIGN (Approved Schedule)</b>																		
	4/30/2016	3/31/2018																
<b>CONSTRUCTION (Approved Schedule)</b>																		
	10/1/2016	7/31/2020																

## Procurement of New Light Rail Vehicles (LRV4)

To procure up to 264 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 is comprised of two phases, each with additional vehicle options. Phase I consists of the 24 expansion vehicles for Central Subway, 40 expansion vehicles for anticipated ridership growth, and 4 expansion vehicles in support of Chase Arena operations. Phase II will comprise of 151 LRVs to replace the existing fleet and an option for up to an additional 45 vehicles. All but the final option for 45 expansion vehicles are funded in the approved budget

PROJECT INITIATION:	07/01/2014	CONTRACTOR:	Siemens Industry Incorporated
CURRENT PROJECT PHASE:	Construction	CONTRACT AWARD DATE:	9/19/2014
SUBSTANTIAL COMPLETION DATE:	12/31/2025	CONTRACT AWARD VALUE:	\$1,192,651,577
PROJECT MANAGER:	Janet Gallegos		

### ACCOMPLISHMENTS THIS PERIOD

The first of the phase 2 fleet (car 2069) was delivered to San Francisco and is undergoing adjustments and on-site testing. Routine phase 2 production in Sacramento is fully ramped up and underway. Contract Modification 9 was executed to set the escalation for the Phase 2 vehicles and to include additional improvements to the operator cab area. Contract Modification 10 was executed to exercise the Option 2 for an additional 30 vehicles. The vehicles will be delivered after the Phase 2 completion in December 2025 and the Option includes a no cost cancellation up until June 2025.

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

Phase 2 production will continue with mitigation as required by COVID delays. In addition to the major upgrades (interior seating, vehicle steps, vehicle friction brakes, etc), daily progress is made on various other field retrofits and inspections for example. Installation of larger rearview monitors on the Phase 1 cars will commence now that qualification testing and safety certification is completed. Progress is being made to correct CAD/AVL and passenger info systems software bugs. Thales is working on bug fixes to the ATCS planned for release by the end of the year. Revenue service demand continues to increase.

### PROJECT CHALLENGES/AREAS OF CONCERN

COVID continues to impact the schedule for some of Siemens' sub-suppliers. Various field modification campaigns continue on the Phase 1 fleet at the Muni shops. Progress continues with the major field modifications such as interior seating, vehicle steps, rear view monitors, and friction brake components. Siemens and Muni engineering teams remain engaged on various tasks to correct design defects and monitor and improve fleet reliability.

### FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
<b>PROJECT TOTALS</b>	<b>\$ 1,426,473,226</b>	<b>\$ 1,113,375,000</b>	<b>\$ 145,050,650</b>	<b>\$ 143,407,745</b>

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

Project Phase	Start	Finish	2022				2023				2024				2025			
			JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC
<b>CONCEPTUAL (Approved Schedule)</b>																		
<b>DETAIL DESIGN (Approved Schedule)</b>																		
<b>CONSTRUCTION (Approved Schedule)</b>																		
	7/1/2014	12/31/2024																



# Appendix: Fully Expended Revenue Bond Projects

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<b>2012B Projects</b>	<b>Bond 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

## Bond Expenditures

33 Stanyan Overhead Replacement Project Phase I	\$1,892,852
Above Grade PCS & Signal Visibility Improvement	\$421,718
Annual Traffic Removal and Replacement	\$0
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	\$267,972
Broadway Chinatown Streetscape	\$411,335
C3 Blue Light Emergency Phone Replacement	\$6,016,000
Excelsior & South Bernal Areawides	\$231,024
Gough Street Pedestrian Safety Improvements	\$405,092
Islais Creek Phase II Improvements	\$18,293,953
L Taraval Track Rail & Overhead Rehab	\$468,347
Lombard Street Pedestrian Improvements	\$434,941
Masonic Avenue Streetscape	\$5,724,628
M Ocean View Track Replacement	\$111,737
Muni Metro Sunset Tunnel Rail Rehabilitation	\$7,500,000
Muni Twin Peaks Tunnel Rail Rehabilitation	\$4,706,169
Operator Restrooms (Operator Convenience Facilities Phase I)	\$1,529,751
Operator Restrooms (Operator Convenience Facilities Phase II)	\$1,140,596
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	\$1,000,000
Pedestrian Countdown Signals Design and Construction	\$511,032
Persia Triangle Street Improvements	\$447,469
Procurement of Light Rail Vehicles	\$14,164,190
Radio Replacement	\$2,000,000
Safe Routes to School Projects – Alamo Elementary	\$87,800
Safe Routes to School Projects – Denman	\$30,292
Safe Routes to School Projects – Tenderloin	\$275,266
Traffic Calming Improvements – Applications	\$238,364

Traffic Calming Improvements - Area Wide	\$821,046
Traffic Calming Backlog Implementation	\$0
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
Transit Spot Improvement - Muni Forward – 5 Fulton Outer	\$723,470
Van Ness Bus Rapid Transit Project	\$2,250,879

## 2014 Projects

## Bond Expenditures

7 <sup>th</sup> and 8 <sup>th</sup> Street Streetscape	\$263,503
9 <sup>th</sup> and Division Improvements	\$137,701
19 Polk: Polk Street Transit Priority Project	\$301,655
Broadway Chinatown Streetscape	\$1,484,064
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing	\$54,169
C3 Blue Light Emergency Phone Replacement	\$3,500,000
Columbus Ave. Streetscape Project	\$1,059,524
Contract 64 Signals	\$573,487
Diamond Heights Boulevard Pedestrian Safety Improvements	\$315,000
Geary Bus Rapid Transit (BRT) Phase I	\$683,606
Elevator Safety & Reliability Project	\$345,569
Islais Creek Phase II Improvements	\$6,137,000
Masonic Avenue Streetscape	\$11,069,462
Mission and Silver Fast Track Transit Enhancements	\$342,576
Mission Valencia Raised Cycletrack	\$138,600
Operator Restrooms (Operator Convenience Facilities Phase II)	\$3,517,431
Pedestrian Countdown Signals Design and Construction	\$2,000,000
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	\$36,421
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages	\$389,076
Parking Garage Project - Ellis O'Farrell Seismic Upgrade	\$193,179
Parking Garage Project - Japan Center Garage Ventilation	\$2,314,411
Parking Garage Project - Lombard Garage Waterproofing	\$5,045,000
Parking Garage Project - Sutter Stockton Garage Ventilation	\$1,725,321
Parking Garage Project - Golden Gateway Garage Ventilation	\$2,741,064
Polk Street Signal Upgrade	\$321,309
Polk Streetscape	\$2,785,040
Procurement of Light Rail Vehicles	\$2,272,460

Radio Replacement	\$11,000,000
Safe Routes to School - Denman	\$453,477
Safe Routes to School Projects - Tenderloin	\$163,099
Traffic Calming Program Implementation	\$779,908
Traffic Calming Improvements - Backlog Spot Improvements	\$196,694
Transit Spot Improvement - Columbus Bus Bulbs	\$91,468
Transit Spot Improvement - Evans and Phelps	\$55,898
Van Ness Bus Rapid Transit Project	\$124,000

**2017 Projects**

UCSF Platform Extension and Crossover Track  
Van Ness Bus Rapid Transit Project

**Bond Expenditures**

\$7,445,000  
\$48,000