

**San Francisco  
Municipal Transportation Agency**

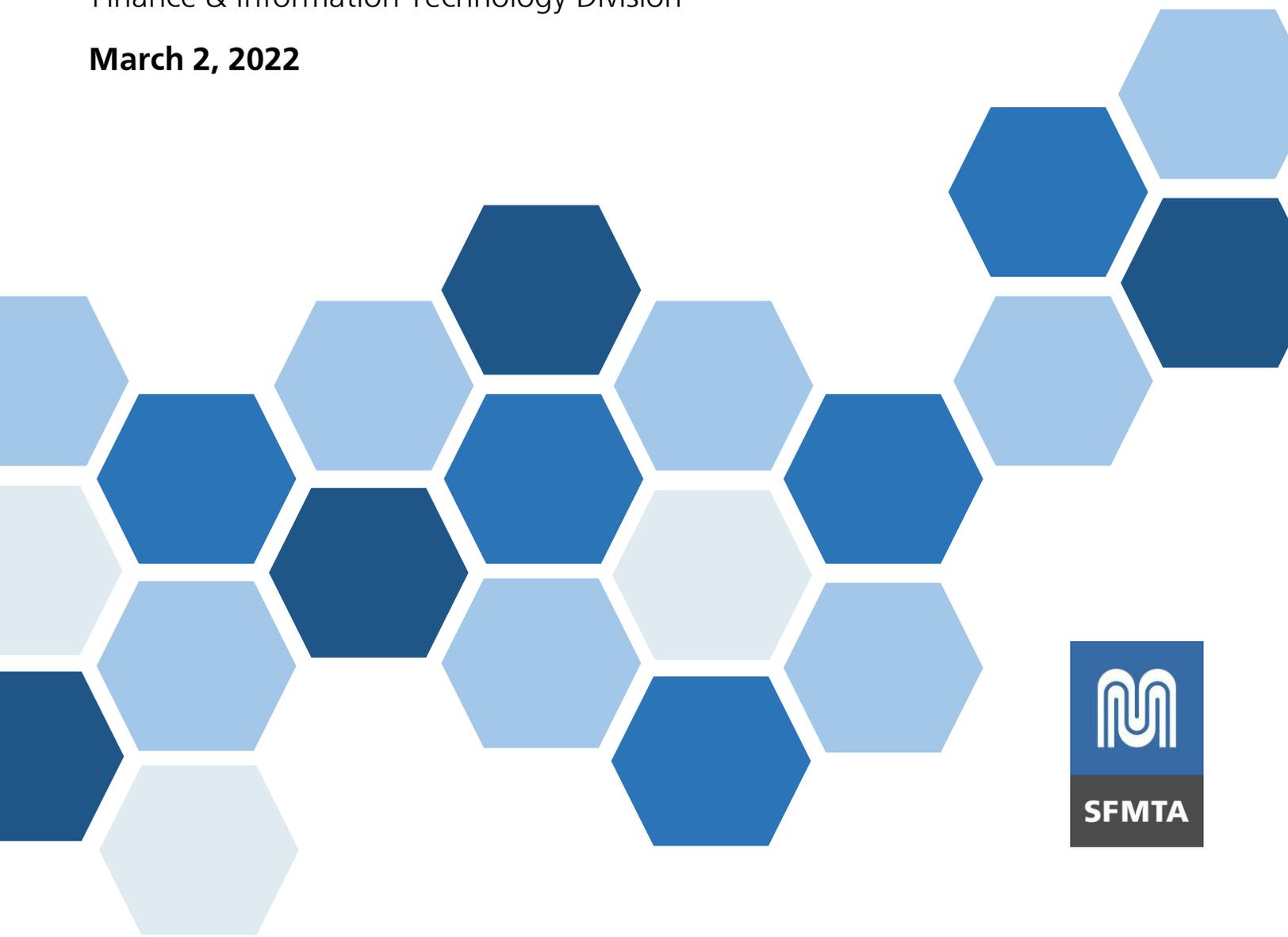
**Quarterly Report to the SFMTA  
Bond Oversight Committee**

**September-December 2021**

(Fiscal Year 2021-2022, Quarter 2)

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

**March 2, 2022**



# Table of Contents

Overview .....	3
Bond Expenditures .....	5
1200-15 <sup>th</sup> Street Renovation .....	12
King Street Substation Upgrade.....	13
Parking Meter Replacement.....	14
Procurement of New Light Rail Vehicles (LRV4) .....	15
Train Control System Upgrade .....	16
Transit Optimization-Van Ness BRT .....	17
Appendix: Fully Expended Revenue Bond Projects.....	18

# Overview

---

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 December 31, 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 December 31, 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	\$73,209,888	97.6%
AMOUNT ENCUMBERED	1,333	0.0%
REMAINING BALANCE	1,788,779	2.4%
<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	\$188,202,593	99.0%
AMOUNT ENCUMBERED	0	0.0%
REMAINING BALANCE	1,797,407	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	\$118,000,000	100.0%
<b>GRAND TOTAL</b>	<b>\$118,000,000</b>	100.0%

# Bond Expenditures

---

## Bond Summary - FY2022 Q2 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 OCT-DEC 2021 [C]	TOTAL BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [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	-	\$0	-	
Muni Metro Sunset Tunnel Rail Rehabilitation			2,210,474	-	2,210,474	-	-		
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			62,197	-	62,197	-	-		
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	-	5,000,000	-	-		
Parking Garage Projects									
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>\$0</b>	<b>-</b>	

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

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

TRANSIT INTEREST EARNED through DEC 31, 2021	\$226,762
SSD & GARAGE INTEREST EARNED through DEC 31, 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 Q2 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 OCT-DEC 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	-	0		
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	-	0		
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	-	(0)		
Traffic Calming Improvements - Site Specific			492,380	-	492,380	-	0		
<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	-	(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			723,470	-	723,470	-	0		
<b>Transit System Safety &amp; Other Transit Improvements TOTAL</b>	<b>\$11,000,000</b>	<b>\$10,028,481</b>	<b>\$9,869,225</b>	<b>-</b>	<b>\$9,869,225</b>	<b>-</b>	<b>\$0</b>	<b>\$159,256</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			267,972	-	267,972	-	(0)		
Broadway Chinatown Streetscape			411,335	-	411,335	-	(0)		
Masonic Avenue Streetscape			5,734,494	-	5,734,494	-	0		
Van Ness BRT			2,250,879	-	2,250,879	-	-		
Traffic Calming Backlog Implementation			-	-	-	-	-		
Annual Traffic Calming Removal and Replacement			1,668	-	1,668	-	(0)		
<b>Street Capital Improvements TOTAL</b>	<b>\$9,000,000</b>	<b>\$9,113,183</b>	<b>\$9,049,936</b>	<b>-</b>	<b>\$9,047,052</b>	<b>-</b>	<b>\$2,885</b>	<b>\$63,246</b>	
Islais Creek Phase II Improvements			18,317,715	-	18,317,715	-	0		
Operator Restrooms (Operator Convenience Facilities Phase I)			1,529,751	-	1,529,751	-	0		
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	-	0		
<b>Facility Improvements TOTAL</b>	<b>\$7,000,000</b>	<b>\$22,010,110</b>	<b>\$21,988,061</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	-	0		
M Ocean View Track Replacement			111,737	-	111,737	-	(0)		
Muni Metro Sunset Tunnel Rail Rehabilitation			7,500,000	-	7,500,000	-	0		
Muni Metro Twin Peaks Tunnel Rail Replacement			4,706,041	-	4,706,041	-	0		
<b>Transit Fixed Guideway Improvements TOTAL</b>	<b>\$30,500,000</b>	<b>\$14,359,632</b>	<b>\$14,310,630</b>	<b>-</b>	<b>\$14,310,630</b>	<b>-</b>	<b>(\$0)</b>	<b>\$49,002</b>	
Procurement of Light Rail Vehicles			14,164,190	-	14,164,190	-	(0)		
<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>(\$0)</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>\$74,621,166</b>	<b>-</b>	<b>\$74,591,147</b>	<b>-</b>	<b>\$30,019</b>	<b>\$378,835</b>	

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

SERIES 2013 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$74,591,147
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$408,854
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through DEC 31, 2021	\$969,647
SSD & GARAGE INTEREST EARNED through DEC 31, 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 Q2 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 OCT-DEC 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	1,333	378,502		
Diamond Heights Boulevard Pedestrian Safety Improvements			319,723	-	316,084	-	3,639		
Geary BRT Phase I			910,361	-	910,361	-	0		
Lombard Street Safety Project			891,725	-	890,986	-	739		
Pedestrian Countdown Signals (Construction)			2,055,228	-	2,055,228	-	0		
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>\$11,485,607</b>	<b>\$1,333</b>	<b>\$468,748</b>	<b>(\$0)</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	-	(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	-	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>\$15,646,133</b>	<b>-</b>	<b>\$208,611</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	-	(0)		
Contract 64 Signals			573,487	-	573,487	-	0		
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	-	0		
SFgo Van Ness Corridor Management			2,036,593	1,650,570	1,650,570	-	386,023		\$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>\$1,650,570</b>	<b>\$13,677,278</b>	<b>-</b>	<b>\$451,491</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	5,629	3,507,609	-	9,822		
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	-	(0)		
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	-	0		
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>\$5,629</b>	<b>\$29,514,410</b>	<b>-</b>	<b>\$499,659</b>	<b>(\$0)</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>\$1,656,199</b>	<b>\$73,209,888</b>	<b>\$1,333</b>	<b>\$1,628,510</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	\$73,209,888
AMOUNT ENCUMBERED	\$1,333
REMAINING BALANCE	\$1,788,779
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through DEC 31, 2021	\$457,024
SSD & GARAGE INTEREST EARNED through DEC 31, 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 OCT-DEC 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	232	126,357,327	-	1,642,673		
MUNI Fleet									
TOTAL	\$107,000,000	\$128,000,000	\$128,000,000	\$232	\$126,357,327	-	\$1,642,673	-	
Van Ness Bus Rapid Transit Project			48,000,000		48,000,000	-	-		
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		
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>\$232</b>	<b>\$188,202,593</b>	<b>-</b>	<b>\$1,797,407</b>	<b>-</b>	

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

SERIES 2017 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$188,202,593
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$1,797,407
GRAND TOTAL	\$190,000,000

TRANSIT INTEREST EARNED through DEC 31, 2021	\$3,166,198
--	-------------

<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)

## 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 [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID OCT-DEC 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
<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 DEC 31, 2021	\$104,765
SSD & GARAGE INTEREST EARNED through DEC 31, 2021	\$57,717

# 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 Bonds or are pending closeout or have been closed in the City's financial system for this fund source. The Total Bond Funding Amount in each funding section of the reports includes encumbered funds.

Some of the key dates in the Project Status Reports need further explanation. 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 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.

**1200-15th Street Renovation (Green)**

The future SFMTA Parking Enforcement Headquarters is located on 1200 15th Street between Harrison on the West and Treat Avenue on the East. Scott Garage which is owned by SFMTA border the property on the North. The proposed project scope is to create a new headquarters for SFMTA's Parking and Traffic Enforcement Division at 1200 15th Street in the existing building after its rehabilitation so Enforcement can finally relocate out of leased space at 505 7th Street, which is too small. The existing two-story concrete building will be seismically retrofitted, renovated, and converted into offices and other Enforcement functions. The ground floor will be used for lockers, roll call and training, with parking and Electrical Vehicles (EV) charging stations. The second floor will be used for offices, conference rooms, lockers, and kitchen.

The areas outlined for renovation are in the existing building footprint of the building, and in the associated vacated street parcel - Lot 007, a former portion of and adjacent to Treat Avenue. The sewer lines preclude any construction that requires deep foundations along APN 3925 – Lot 007, vacated Treat Avenue and on the Treat Avenue right-of-way. Although the primary structure is considered a non-essential service building, two permanent trailers, to house Enforcement's emergency related operations, will be located adjacent to the primary structure in the triangular former Treat Avenue on APN 3925 – Parcel 007. The project is to meet LEED Gold.

PROJECT INITIATION:	2/27/2018	CONTRACTOR:	TBD
CURRENT PROJECT PHASE:	Planning	OTHER PROJECTS WITH CONTRACTOR:	TBD
SUBSTANTIAL COMPLETION DATE:	6/30/2026	CONTRACT AWARD DATE:	TBD
PROJECT MANAGER:	Jonathan Rewers	CONTRACT AWARD VALUE:	TBD

**ACCOMPLISHMENTS THIS PERIOD**

Completed due diligence investigation work; fund transfer for Conceptual, Schematic and Design Development has been completed and Design Team started Concept Design Phase as of January, 2022.

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

Concept Design to be complete by April 2022. Submit Notice of Interest (NOI) to FEMA for additional funding. Complete CEQA clearance by March 2022.

**PROJECT CHALLENGES/AREAS OF CONCERN**

Continue coordination with City Agencies DBI, PUC/PGE to define scope of work.

**FUNDING/SCHEDULE**

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
<b>PROJECT TOTALS</b>	<b>\$ 33,578,400</b>	<b>\$ 160,342</b>	<b>\$ 20,000,000</b>	<b>\$ -</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$0 (2014); \$0 (2017), \$20,000,000 (2021)

Project Phase	Start	Finish	2023				2024				2025				2026			
			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>PLANNING (Approved Schedule)</b>																		
	7/1/2021	12/30/2021																
<b>DETAIL DESIGN (Approved Schedule)</b>																		
	1/1/2022	1/30/2024																
<b>CONSTRUCTION (Approved Schedule)</b>																		
	5/1/2024	4/30/2026																

**King Street Substation Upgrade**

The main objective of this project is to upgrade the existing King substation to provide sufficient electrical power for the light rail vehicles. Due to anticipated housing development and projects in the surrounding area, including the Central Subway, and the proposed Warriors Arena. Light Rail Service is expected to increase the demand thereby potentially overloading the existing electrical feeder circuits. This project will address this issue by upgrading the electrical distribution circuits and create a spare electrical circuit for future needs. Through this project, it will also procure a mobile electrical 12KV sub-station that will power this and future substations while they are under construction. Existing traction power cables will be respliced and labelled to reduce future maintenance.

PROJECT INITIATION:	05/02/2016	CONTRACTOR:	DMZ Builders
CURRENT PROJECT PHASE:	Construction	OTHER PROJECTS WITH CONTRACTOR:	None
SUBSTANTIAL COMPLETION DATE:	11/30/2021	CONTRACT AWARD DATE:	4/17/2018
PROJECT MANAGER:	Kannu Balan	CONTRACT AWARD VALUE:	\$11,398,450

**ACCOMPLISHMENTS THIS PERIOD**

The cutover to the King Street Mobile Substation was restarted after the Surge Arrester repair work was completed. All cutover work from the Permanent Station to the Mobile Substation has been completed. Project Team also salvaged materials from inside the Permanent Substation. Contractor worked on the Feeder Breakers.

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

Will remove old components and equipment in the Permanent Station.

**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 is uncertain when the site will be accessible. PG&E Permanent Substation power shut off delays is causing the Construction Work Schedule to fall behind.

**FUNDING/SCHEDULE**

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
<b>PROJECT TOTALS</b>	<b>\$26,284,922</b>	<b>\$19,852,291</b>	<b>\$ 6,555,000</b>	<b>\$ 6,270,224</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$0 (2014); \$6,555,000 (2017), \$0 (2021), \$0 (2021)

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	11/9/2016																
<b>DETAIL DESIGN (Approved Schedule)</b>																		
	8/15/2016	6/11/2018																
<b>CONSTRUCTION (Approved Schedule)</b>																		
	6/1/2018	9/15/2022																

**Parking Meter Replacement**

Replacement of the 29,000+ parking meters in the City with updated equipment, due to end-of-life issues and need to update to current wireless technology.

PROJECT INITIATION:	1/3/2022	CONTRACTOR:	MacKay Meters
CURRENT PROJECT PHASE:	Construction	OTHER PROJECTS WITH CONTRACTOR:	Meter Maintenance
SUBSTANTIAL COMPLETION DATE:	12/31/2022	CONTRACT AWARD DATE:	10/1/2021
PROJECT MANAGER:	Rob Malone	CONTRACT AWARD VALUE:	\$70,557,894

**ACCOMPLISHMENTS THIS PERIOD**

Revenue Bond Project funds were recently recorded into the accounting system with project spending expected to start during the next quarter.

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

Contractor plans to install between 300 and 400 Pay Stations.

**PROJECT CHALLENGES/AREAS OF CONCERN**

Like many segments of the world economy, there are supply shortages affecting this project. Electronic components for the Pay Station keyboards and electronic locks are in limited supply and could cause delays with the parking meter installations.

**FUNDING/SCHEDULE**

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED	
<b>PROJECT TOTALS</b>	<b>\$ 21,885,526</b>	<b>\$ -</b>	<b>\$ 22,000,000</b>	<b>\$ -</b>	0

Funding Series Detail: \$0 (2012); \$0 (2013); \$0 (2014); \$0 (2017), \$22,000,000 (2021)

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>																		
	NA	NA																
<b>DETAIL DESIGN (Approved Schedule)</b>																		
	NA	NA																
<b>CONSTRUCTION (Approved Schedule)</b>																		
	1/3/2022	12/30/2022																

**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
CURRENT PROJECT PHASE:	Construction	OTHER PROJECTS WITH CONTRACTOR:	None
SUBSTANTIAL COMPLETION DATE:	2/24/2026	CONTRACT AWARD DATE:	9/19/2014
PROJECT MANAGER:	Janet Gallegos	CONTRACT AWARD VALUE:	\$1,192,651,577

**ACCOMPLISHMENTS THIS PERIOD**

Two more Phase 2 vehicles were delivered and are in the Commissioning Process in San Francisco. We expect to complete Safety Certification and Conditional Acceptance of these first vehicles in early 2022. Despite COVID impacts, the carshell production continues and 26 of 151 Phase 2 carshells have been completed. Similarly, 16 sets of subsystems have been delivered to the French Road Facility and are ready to support production. Five vehicles are approaching completion and are in testing before delivery to San Francisco. COVID-19 has delayed deliveries, but should not impact the delivery date of the last vehicle anticipated in 2025.

All Phase 1 vehicles are in service, and overall fleet mileage has increased to 180,000 miles per month. The Reliability Program continues and while it has not consistently met the required 25,000 MDBF, it consistently exceeds 20,000 miles. After a slow start, interior reconfiguration work including seat exchanges and other enhancements has been completed on the first vehicle which has been returned to Revenue Service. We continue to monitor the Warranty Program and includes monitoring performance, assessing failures, and tracking reimbursements to SFMTA.

**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.

**PROJECT CHALLENGES/AREAS OF CONCERN**

Project delays due to staff resources and supply chain issues continue to impact production and these delays need to be qualified and quantified to establish which are COVID-related, which are not, and how each will be mitigated going forward. Program Team is working to re-establishing the routine of commissioning-burn in-safety certification for Phase 2. Phase 1 interior rework is moving slower than planned due to reduced parts availability and other open issues. We are advancing ATCS issues to the contractor Thales and are looking forward to analysis of recent test results. .

**FUNDING/SCHEDULE**

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
<b>PROJECT TOTALS</b>	<b>\$ 1,113,375,000</b>	<b>\$ 414,785,664</b>	<b>\$ 145,050,650</b>	<b>\$ 143,407,977</b>

Funding Series Detail: \$0 (2012); \$14,164,190 (2013); \$2,886,460 (2014); \$128,000,000 (2017) , \$0 (2021)

Project Phase	Start	Finish	2023				2024				2025				2026			
			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	12/31/2026																

**Train Control System Upgrade (Green)**

Plan, design, procure and install the next-generation Communications-Based Train Control (CBTC) System for the rail network, including surface and subway alignments. Investing in a new CBTC System will bring the train control system into a state of good repair and will result in a more efficient, reliable, and safe way to manage LRV traffic. The CBTC System will improve transit service by reducing congestion-related delays, providing more consistent travel times, reducing headways and improve overall system safety for all Muni Metro LRV lines.

PROJECT INITIATION:	10/1/2017	CONTRACTOR:	TBD
CURRENT PROJECT PHASE:	Planning	OTHER PROJECTS WITH CONTRACTOR:	TBD
SUBSTANTIAL COMPLETION DATE:	12/31/2029	CONTRACT AWARD DATE:	TBD
PROJECT MANAGER:	Dan Howard	CONTRACT AWARD VALUE:	TBD

**ACCOMPLISHMENTS THIS PERIOD**

The project team progressed the development of the RFP and contract documents for the train control supplier. The project team worked with the WSP/Parsons consulting team to gather input from key SFMTA staff operating and maintaining the future system to ensure the requirements were written to meet their needs.

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

The project team will be reviewing the 30% RFP draft for accuracy and completeness. Based on this review, project staff will provide feedback to the project consultant. The consultant will revise the draft RFP based on this feedback and deliver a 60% RFP draft. Project staff continues to work closely with internal project stakeholders to ensure these documents reflect the expectations and needs of the agency.

**PROJECT CHALLENGES/AREAS OF CONCERN**

The consultants submitted a revised cost estimate for the project contracts as part of their efforts. The project team reviewed this estimate and incorporated it into the CIP Submittal Package. However, as a result, the project budget has increased by approximately \$80M, primarily due to an increase in estimated supplier contract costs. The previous supplier contract estimate was a rough order of magnitude based on industry assumptions. The new estimate includes a deeper understanding of the contractual requirements learned through RFP development and discussions with SFMTA staff. The Project Schedule was also extended to address delays stemming from staff resource constraints and staff reassignment to COVID-19 response early in the pandemic.

**FUNDING/SCHEDULE**

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
<b>PROJECT TOTALS</b>	<b>\$ 297,919,649</b>	<b>\$ 2,329,105</b>	<b>\$ 41,000,000</b>	<b>\$ -</b>

Funding Series Detail: \$0 (2012); \$0 (2013); \$0 (2014); \$0 (2017), \$41,000,000 (2021)

Project Phase	Start	Finish	2027				2028				2029				2030			
			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>PLANNING (Approved Schedule)</b>																		
	10/1/2017	2/20/2023																
<b>PRELIMINARY ENGINEERING (Approved Schedule)</b>																		
	2/1/2021	2/29/2024																
<b>DETAIL DESIGN (Approved Schedule)</b>																		
	1/1/2021	5/31/2029																
<b>CONSTRUCTION (Approved Schedule)</b>																		
	7/1/2022	9/30/2030																

**Transit Optimization-Van Ness Bus Rapid Transit (Green)**

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	OTHER PROJECTS WITH CONTRACTOR:	None
SUBSTANTIAL COMPLETION DATE:	10/20/2021	CONTRACT AWARD DATE:	10/17/2016
PROJECT MANAGER:	Peter Gabancho	CONTRACT AWARD VALUE:	\$193,027,555

**ACCOMPLISHMENTS THIS PERIOD**

The Construction Phase is approximately at 95% completion. Art sculptures, most trash cans, and bike racks have been completed. Additionally, new trees and most shrubs have been planted in the median. Initial Bus Operator drive throughs were also been completed.

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

Continue work on completing various Punchlist items. Complete installation of landscaping, bus shelters, pedestrian push buttons, roadway striping, and signage. Additionally, complete Overhead Line Testing and Bus Operator Training.

**PROJECT CHALLENGES/AREAS OF CONCERN**

Contractor submitted a Monthly Schedule that does not reflect the actual work that was performed. As a result, the Project Team is unable to plan and coordinate work accurately and efficiently which results in additional project delays. Contractor has submitted a \$54 million claim with no supporting documentation and also submitted a supplemental claim of \$30 million which brings the total claim amount to \$84 million.

**FUNDING/SCHEDULE**

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
<b>PROJECT TOTALS</b>	<b>\$345,914,000</b>	<b>\$286,793,000</b>	<b>\$ 85,374,879</b>	<b>\$ 50,374,879</b>

Funding Series Detail: \$0 (2012); \$2,250,879 (2013); \$124,000 (2014); \$48,000,000 (2017), \$35,000,000 (2021)

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>																		
	11/26/2012	8/8/2014																
<b>DETAIL DESIGN (Approved Schedule)</b>																		
	6/9/2014	12/16/2016																
<b>CONSTRUCTION (Approved Schedule)</b>																		
	10/27/2016	12/16/2022																

# Appendix: Fully Expended Revenue Bond Projects

---

<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

1 California: Laurel Village Transit Priority Project	\$100,980
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
Lombard Street Pedestrian Improvements	\$890,986
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
PARCS Replacement Project	\$7,256,604
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  
\$48,000,000