

San Francisco Municipal Transportation Agency

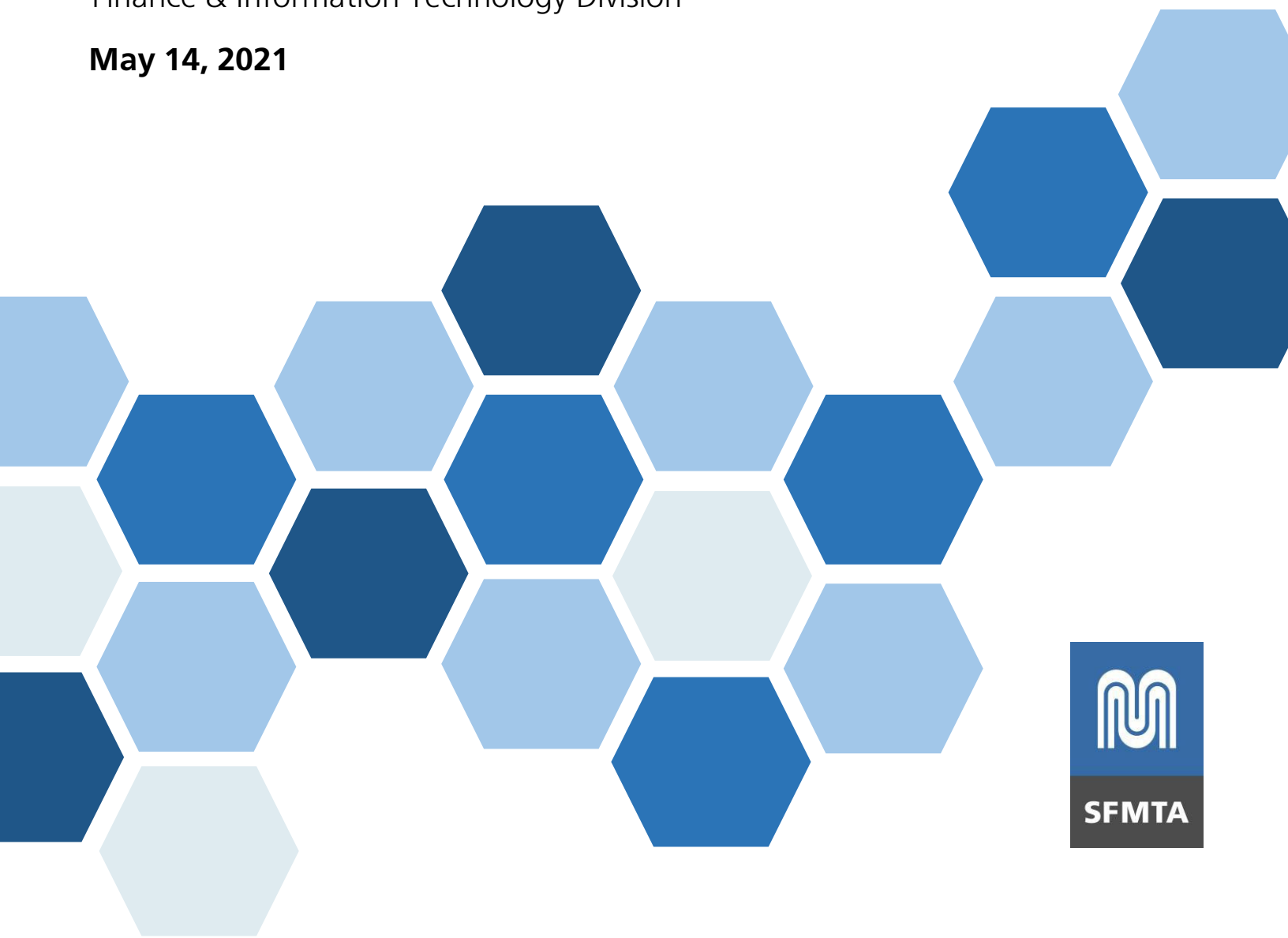
Quarterly Report to the SFMTA Bond Oversight Committee

January-March 2021

(Fiscal Year 2020-2021, Quarter 3)

Budget, Financial Planning and Analysis
Finance & Information Technology Division

May 14, 2021



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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 2020-2021, which ended on March 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 2020 A and Series 2020 B Bonds were issued to refund earlier SFMTA revenue bond issuances.) SFMTA will use the proceeds of the bond to finance four projects intended to improve the efficiency and environmental footprint of the municipal transportation network.

The Series C 2021 Green Bonds’ four bond investment areas are:

1. \$41 million is for the design and procurement of a new communications-based train control (CBTC) system for the SFMTA’s light rail network. The CBTC system will reduce congestion and slowdowns in the system and allow for future network expansion.
2. \$35 million is for constructing transit and streetscape improvements along city thoroughfares to speed vehicle transit times and reduce congestion.
3. \$20 million is for the renovation of SFMTA’s facility at 1200-15th Street and will consist of reconstruction of the aging building to expand workspace for transportation workers. Construction will follow the LEED Gold green building guidelines, per City building requirements.
4. \$22 million to replace outdated parking meters with 5G-connected units. This project is outside the scope of the Green Transaction Evaluation framework.

The following Series’ numbers reflect transactions through March 31, 2021.

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

SERIES 2013 SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$74,583,411	99.4%
AMOUNT ENCUMBERED	0	0.0%
REMAINING BALANCE	416,589	0.6%
GRAND TOTAL	\$75,000,000	100.0%

SERIES 2014 SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$71,280,492	95.1%
AMOUNT ENCUMBERED	174,819	0.2%
REMAINING BALANCE	3,544,689	4.7%
GRAND TOTAL	\$75,000,000	100.0%

SERIES 2017 SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$188,202,362	99.0%
AMOUNT ENCUMBERED	973,840	0.6%
REMAINING BALANCE	823,798	0.4%
GRAND TOTAL	\$190,000,000	100.0%

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

Bond Expenditures

Bond Summary - Fiscal Year 2021 Quarter 3 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 ¹ [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JANUARY-MARCH 2021 [C]	TOTAL BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM ³ [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	-	-	-	
PROJECTS	\$25,700,000	25,700,000	\$25,700,000	-	\$25,700,000	-	\$0	-	

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 MARCH 31, 2021	\$225,957
SSD & GARAGE INTEREST EARNED through MARCH 31, 2021	\$87,356
INTEREST TOTAL	\$313,314

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

Bond Summary - Fiscal Year 2021 Quarter 3 Expenditures (F\$P) ¹

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 ² [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID ¹ JANUARY-MARCH 2021 [C]	TOTAL ESTIMATED BONDS PAID ¹ [D]	ENCUMBERED ¹ [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	NOTES
9th and Division Improvements			100,000	-	100,000	-	-		
Above Grade PCS & Signal Visibility Improvement			421,718	-	421,718	-	0		
Excelsior & South Bernal Areawides			231,024	-	231,024	-	0		
Gough Street Pedestrian Safety Improvements			405,092	-	405,092	-	-		
Lombard Street Safety Project			434,941	(31,828)	403,114	-	31,828		
Pedestrian Countdown Signals (Design)			511,032	-	510,933	-	99		
Persia Triangle Street Improvements			448,808	(23,365)	424,103	-	24,705		
Safe Routes to School Projects - Alamo Elementary			87,800	-	87,800	-	(0)		
Safe Routes to School Projects - Denman			30,292	-	30,292	-	-		
Safe Routes to School Projects - Tenderloin			287,922	-	275,266	-	12,656		
Traffic Calming Improvements - Applications			238,364	-	238,364	-	0		
Traffic Calming Improvements - Area Wide			841,847	-	821,046	-	20,801		
Traffic Calming Improvements - Backlog Spot Improvements			785,890	-	764,532	-	21,358		
Traffic Calming Improvements - Site Specific			497,728	-	492,380	-	5,348		
Pedestrian Safety & Traffic Signal Improvements TOTAL	\$5,000,000	\$5,324,404	\$5,322,458	(\$55,193)	\$5,205,664	-	\$116,794	\$1,946	
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		
Transit System Safety & Other Transit Improvements TOTAL	\$11,000,000	\$10,028,481	\$9,869,225	-	\$9,869,225	-	\$0	\$159,256	
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	-	(0)		
Broadway Chinatown Streetscape			425,936	-	411,335	-	14,601		
Masonic Avenue Streetscape			5,739,191	9,864	5,734,494	-	4,698		
Van Ness BRT			2,250,879	-	2,250,879	-	0		
Traffic Calming Backlog Implementation			38,500	-	-	-	38,500		
Annual Traffic Calming Removal and Replacement			10,000	802	1,668	-	8,332		
Street Capital Improvements TOTAL	\$9,000,000	\$9,113,183	\$9,113,183	\$10,666	\$9,047,052	-	\$66,131	-	
Islais Creek Phase II Improvements			18,317,715	3,050	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	(1,411)	1,139,184	-	1,411		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			1,000,000	-	1,000,000	-	0		
Facility Improvements TOTAL	\$7,000,000	\$22,010,110	\$21,988,061	\$1,638	\$21,986,650	-	\$1,411	\$22,048	
33 Stanyan Overhead Replacement Project Phase I			1,892,852	-	1,892,852	-	(0)		
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	-	0		
Muni Metro Twin Peaks Tunnel Rail Replacement			4,754,780	-	4,706,041	-	48,739		
Transit Fixed Guideway Improvements TOTAL	\$30,500,000	\$14,359,632	\$14,359,632	-	\$14,310,630	-	\$49,002	-	
Procurement of Light Rail Vehicles			14,164,190	-	14,164,190	-	(0)		
MUNI Fleet TOTAL	\$12,500,000	\$14,164,190	\$14,164,190	-	\$14,164,190	-	(\$0)	-	Reallocation Letter to move funds from Transit System Safety & Spot Improvements to MUNI Fleet being processed

PROJECTS	\$75,000,000	\$75,000,000	\$74,816,749	(\$42,888)	\$74,583,411	-	\$233,338	\$183,251
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TOTAL (Allocated + To Be Allocated) \$75,000,000

SERIES 2013 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$74,583,411
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$416,589
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through MARCH 31, 2021	\$965,369
SSD & GARAGE INTEREST EARNED through MARCH 31, 2021	\$272,909
INTEREST TOTAL	\$1,238,278

¹ Due to F\$P Conversion issues, please note that a) Bond figures as of FY2021 are from BI report and b) Encumbered amounts from F\$P FY21 BI Report were used

² Revised Amounts based on 08/20/2019 Memo to the SFMTA Board (9th Reallocation of Series 2013 Proceeds)

Bond Summary - Fiscal Year 2021 Quarter 3 Expenditures (F\$P) ¹

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 ² [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID ¹ JANUARY-MARCH 2021 [C]	TOTAL ESTIMATED BONDS PAID ¹ [D]	ENCUMBERED ¹ [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	96,472	1,867,262	-	(383,198)		DPW Overrun
Columbus Ave. Streetscape Project			1,059,524	729	679,690	1,333	378,501		
Diamond Heights Boulevard Pedestrian Safety Improvements			315,000	-	316,084	-	(1,084)		DPW Overrun
Geary BRT Phase I			910,361	210,361	903,044	-	7,317		
Lombard Street Safety Project			891,725	(6,981)	890,708	-	1,017		
Pedestrian Countdown Signals (Construction)			2,000,000	(0)	2,055,228	-	(55,228)		MTA & DPW Overrun
Polk Streetscape			2,733,339	(11,672)	2,795,651	-	(62,312)		MTA & DPW Overrun
Polk Street Signal Upgrade			352,000	-	350,733	-	1,267		
Safe Routes to School Projects - Denman			462,100	-	453,477	-	8,623		
Traffic Calming Improvements - Backlog Spot Improvements			185,000	1,180	177,622	-	7,378		
Traffic Calming Program Implementation			783,712	-	760,769	-	22,943		
Pedestrian Safety & Traffic Signal Improvements TOTAL	\$11,000,000	\$11,453,264	\$11,324,251	\$290,089	\$11,387,969	\$1,333	(\$65,051)	\$129,013	
1 California: Laurel Village Transit Priority Project			186,000	-	100,980	-	85,020		
19 Polk: Polk Street Transit Priority Project			540,000	128,345	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	353	57,408	-	13,592		
Van Ness Bus Rapid Transit Project			124,000	-	124,000	-	-		
Transit System Safety & Spot Improvements TOTAL	\$7,500,000	\$15,886,000	\$15,854,744	\$128,698	\$15,646,133	-	\$208,611	\$31,256	
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)		DPW overrun
Contract 64 Signals			573,487	242	573,487	-	0		
Masonic Avenue Streetscape			13,536,332	92,595	10,674,920	15,986	2,845,426		
Mission Valencia Raised Cycletrack			147,189	-	139,600	-	7,589		
Safe Routes to School Projects - Tenderloin			163,099	-	178,945	-	(15,846)		DPW overrun
Street Capital Improvements TOTAL	\$5,000,000	\$14,774,276	\$14,774,276	\$92,836	\$11,886,991	\$15,986	\$2,871,299	\$0	
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	8,776	3,466,137	-	51,294		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			51,630	-	36,421	-	15,209		
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages			389,355	-	389,076	-	279		
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	344	390		
Parking Garage Project - Sutter Stockton Garage Ventilation			1,725,231	-	1,725,231	-	0		
PX Parcs Replacement -20 Garage			7,430,130	-	7,256,604	-	173,527		
Facility Improvements TOTAL	\$39,000,000	\$30,000,000	\$30,000,000	\$8,776	\$29,472,938	\$157,500	\$369,562	-	
Procurement of Light Rail Vehicles			2,886,460	-	2,886,460	-	-		
MUNI Fleet TOTAL	\$12,500,000	\$2,886,460	\$2,886,460	-	\$2,886,460	-	-	-	
PROJECTS	\$75,000,000	\$75,000,000	\$74,839,731	\$520,399	\$71,280,491	\$174,819	\$3,384,420	\$160,269	

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

SERIES 2014 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$71,280,491
AMOUNT ENCUMBERED	\$174,819
REMAINING BALANCE	\$3,544,689
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through MARCH 31, 2021	\$455,042
SSD & GARAGE INTEREST EARNED through MARCH 31, 2021 ¹	\$1,652,784
INTEREST TOTAL	\$2,107,826

¹ Due to F\$P Conversion issues, please note that a) Bond figures as of FY2021 are from BI report and b) Encumbered amounts from F\$P FY21 BI Report were used

² Revised Amounts based on 11/24/2020 Memo to the SFMTA Board (4th Reallocation of Series 2014 Proceeds)

Bond Summary - Fiscal Year 2021 Quarter 3 Expenditures (F\$P) ¹

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 ² [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID ¹ JANUARY-MARCH 2021 [C]	TOTAL ESTIMATED BONDS PAID ¹ [D]	ENCUMBERED ¹ [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	52,468	126,357,095	883,904	759,001		
MUNI Fleet TOTAL	\$107,000,000	\$128,000,000	\$128,000,000	\$52,468	\$126,357,095	\$883,904	\$759,001	-	
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	89,936	194,840		
Mission Bay Transportation Capital Improvements TOTAL	\$35,000,000	\$14,000,000	\$14,000,000	-	\$13,845,266	\$89,936	\$64,797	-	
PROJECTS	\$190,000,000	\$190,000,000	\$190,000,000	\$52,468	\$188,202,362	\$973,840	\$823,798	-	

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	\$973,840
REMAINING BALANCE	\$823,798
GRAND TOTAL	\$190,000,000

TRANSIT INTEREST EARNED through MARCH 31, 2021	\$3,149,111
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¹ Due to F\$P Conversion issues, please note that -

a) Bond figures as of FY2021 are from BI report.

b) Encumbered amounts from F\$P FY21 BI Report were used.

² \$21M for the 4 LRV'S are a sub component of the Mission Bay project.

Bond Summary - FY2021 Q3 Expenditures (F\$P) ¹

Series 2021 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 ² [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID ¹ JANUARY-MARCH 2021 [C]	TOTAL ESTIMATED BONDS PAID ¹ [D]	ENCUMBERED ¹ [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	NOTES
STANDARD PROJECTS									
Parking Meter Replacement			22,000,000				22,000,000		
STANDARD PROJECTS SUB TOTAL			22,000,000				22,000,000		
GREEN PROJECTS									
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		
GREEN PROJECTS SUB TOTAL			96,000,000				96,000,000		
Transportation Infrastructure									
TOTAL	\$118,000,000	\$118,000,000	\$118,000,000	-	-	-	\$118,000,000	-	

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

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

TRANSIT INTEREST EARNED through MARCH 31, 2021	-
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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 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.

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: 12/01/2015

CONTRACTOR: Bauman Landscape Construction

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE: 01/05/2018

SUBSTANTIAL COMPLETION DATE: 2/22/2019

CONTRACT AWARD VALUE: \$4,139,000

PROJECT MANAGER: Shue, Kevin

ACCOMPLISHMENTS THIS PERIOD:

All construction work has been completed as of June 2020. Finalizing all project change orders before proceeding with project closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Public Works to finalize quantities on change orders. Project closeout to proceed after change orders are completed.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

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

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

Project Phase	Start	Finish	2017												2018												2019												2020											
			J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
CONCEPTUAL																																																		
Approved																																																		
DETAIL DESIGN																																																		
Approved	12/01/2015	12/31/2017																																																
CONSTRUCTION																																																		
Approved	03/01/2018	12/31/2019																																																

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: Const / Proc / Imp CONTRACT AWARD DATE: 7/16/2018
 SUBSTANTIAL COMPLETION DATE: 06/24/2020 CONTRACT AWARD VALUE: \$4,780,360
 PROJECT MANAGER: De Leon, Geraldine

ACCOMPLISHMENTS THIS PERIOD:

97% Complete. Punchlist issued to Contractor and Contractor working on items.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Issue Punch List to contractor. After Contractor completes Punch List items, we will conduct a Final Inspection.

PROJECT CHALLENGES / AREAS OF CONCERN:

No issues at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$700,001	\$7,864,041	\$573,487	\$573,487

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

Project Phase	Start	Finish	2018												2019												2020												2021												
			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	
CONCEPTUAL	Approved	02/01/2017	12/31/2020	[Gantt bars for Conceptual phase]																																															
DETAIL DESIGN	Approved	02/01/2017	03/31/2018	[Gantt bars for Detail Design phase]																																															
CONSTRUCTION	Approved	06/18/2018	12/31/2021	[Gantt bars for Construction phase]																																															

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:** 05/11/2018
SUBSTANTIAL COMPLETION DATE: 08/14/2020 **CONTRACT AWARD VALUE:** \$26,982,625
PROJECT MANAGER: Shue, Kevin

ACCOMPLISHMENTS THIS PERIOD:

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Caltrans is requiring us to redesign and rebuild the curb ramp at the northwest corner of Chestnut and Richardson.

PROJECT CHALLENGES / AREAS OF CONCERN:

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$3,567,793	\$11,298,314	\$1,402,757	\$1,293,822

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

Project Phase	Start	Finish	2017												2018												2019												2020											
			J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
CONCEPTUAL																																																		
Approved	08/01/2016	10/01/2019																																																
DETAIL DESIGN																																																		
Approved	08/06/2015	05/17/2019																																																
CONSTRUCTION																																																		
Approved	08/06/2015	04/28/2020																																																

PARCS Replacement Project for 20 Garages

A complete replacement of the Parking Access and Revenue Control System (PARCS) components at 22 parking facilities. This includes new system servers, cashier stations, ticket spitters, 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: 5/1/16

SUBSTANTIAL COMPLETION DATE: 06/30/2021

CONTRACT AWARD VALUE: \$20,327,004

PROJECT MANAGER: Malone, Rob

ACCOMPLISHMENTS THIS PERIOD:

The following garage project work has progressed to the current level of completion:

1-20. Install substantially complete at first 20 of 21 garage facilities.

21. Moscone: Go live on Skidata projected by 4/15/21.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

21. Completion of Skidata installation at Moscone.

PROJECT CHALLENGES / AREAS OF CONCERN:

None.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$29,346,155	\$181,970	\$7,430,130	\$7,256,604

Funding Series Detail: \$0 (2012); \$0 (2013); \$7,430,130 (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
CONCEPTUAL																																																		
Approved																																																		
DETAIL DESIGN																																																		
Approved	04/30/2016	03/31/2018																																																
CONSTRUCTION																																																		
Approved	10/01/2016	12/31/2020																																																

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 Inc.
CURRENT PROJECT PHASE: Complete	CONTRACT AWARD DATE: 09/19/2014
SUBSTANTIAL COMPLETION DATE: 02/24/2026	CONTRACT AWARD VALUE: \$1,192,651,577
PROJECT MANAGER: Gallegos, Janet	

ACCOMPLISHMENTS THIS PERIOD:

All Phase 1 vehicles have been delivered and accepted. Car 2069 (the first car of Phase 2) remains in the main car shop where production is continuing work on undercar and interior installations. Production anticipates turning the car over to the test department to start Hi Pot and static testing. The carshells up to vehicle 2076 are in various stages of production.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Siemens is making progress on the new rear view monitors in the Operator's cab. Some progress has been delayed due to impact of COVID on Siemens' sub-suppliers. Siemens also continues to make progress developing and testing various engineering changes both for reliability purposes and project change orders. Phase 2 production continues with the expectation that the first Phase 2 car will go into final testing next month.

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. 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
PROJECT TOTALS	\$1,426,473,226	\$1,113,375,000	\$145,050,650	\$143,407,745

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											
			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
CONCEPTUAL	[Gantt bars for Conceptual phase]																																																	
DETAIL DESIGN	[Gantt bars for Detail Design phase]																																																	
CONSTRUCTION	[Gantt bars for Construction phase]																																																	

Van Ness Bus Rapid Transit (BRT)

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

PROJECT INITIATION: 09/17/2012

CONTRACTOR: Walsh Construction

CURRENT PROJECT PHASE: Construction

CONTRACT AWARD DATE: 10/17/2016

SUBSTANTIAL COMPLETION DATE: 10/20/2021

CONTRACT AWARD VALUE: \$193,027,555

PROJECT MANAGER: Gabancho, Peter

ACCOMPLISHMENTS THIS PERIOD:

Overall project is estimated at 68% completion.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Construction of Red Transit Lanes, Median Islands, Landscaping, Bus Shelters, Bulb-Outs, and Pole Setting Installations. Will also be completing Phase 1 Punch List items and be actively working in Phases 2 and 3.

PROJECT CHALLENGES / AREAS OF CONCERN:

Contractor submitted a monthly schedule that does not reflect the actual work that was performed which results in problems planning and coordinating the project work. Contractor has also submitted \$54 million of claims without any supporting documentation.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$154,475,000	\$178,889,464	\$50,374,879	\$50,374,879

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

Project Phase	Start	Finish	2019												2020												2021												2022											
			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
CONCEPTUAL																																																		
Approved	11/26/2012	08/08/2014																																																
DETAIL DESIGN																																																		
Approved	06/09/2014	12/16/2016																																																
CONSTRUCTION																																																		
Approved	10/27/2016	12/16/2022																																																

Appendix: Fully Expended Revenue Bond Projects

2012B Projects	Bond Expenditures
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 th and 8 th Street Streetscape	\$263,503
9 th 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
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

Bond Expenditures

\$7,445,000