# San Francisco Municipal Transportation Agency

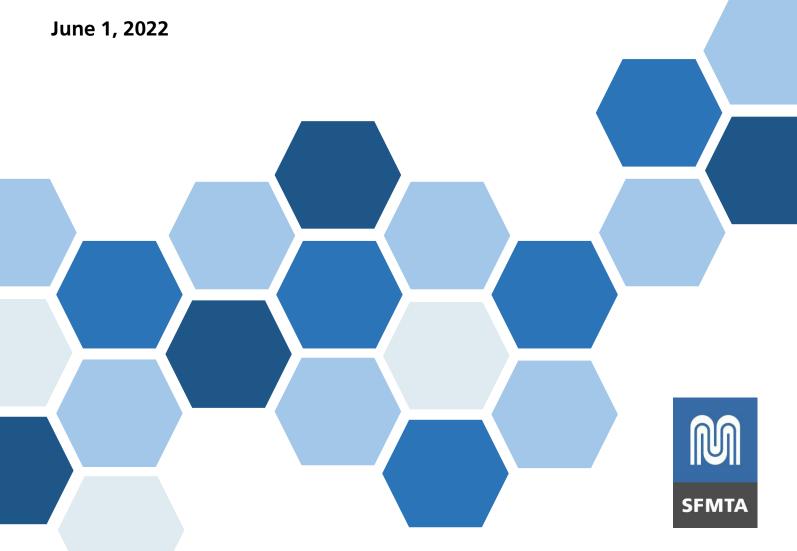
# **Quarterly Report to the SFMTA Bond Oversight Committee**

## January-March 2022

(Fiscal Year 2021-2022, Quarter 3)

## **Budget, Financial Planning, and Analysis**

Finance & Information Technology Division



## **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
Appendix: Fully Expended Revenue Bond Projects	17

## 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 2021-2022, which ended on March 31, 2022.

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 March 31, 2022.

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	\$74,591,147	99.5%
AMOUNT ENCUMBERED	0	0.0%
REMAINING BALANCE	408,853	0.5%
GRAND TOTAL	\$75,000,000	100.0%

SERIES 2014 SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$73,607,245	97.6%
AMOUNT ENCUMBERED	0	0.0%
REMAINING BALANCE	1,392,755	2.4%
GRAND TOTAL	\$75,000,000	100.0%

SERIES 2017 SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$188,961,363	99.5%
AMOUNT ENCUMBERED	973,840	0.5%
REMAINING BALANCE	64,797	0%
GRAND TOTAL	\$190,000,000	100.0%

SERIES 2021C SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$779,485	0.6%
AMOUNT ENCUMBERED	\$23,222,933	19.7%
REMAINING BALANCE	\$93,997,582	79.7%
GRAND TOTAL	\$118,000,000	100.0%

# **Bond Expenditures**

Issued on July 11, 2012

The nurnose of this Interim Quarterly Report is to undate the Bond Oversight Committee (BOC) on SEMTA Revenue Bond quarterly expenditures. Figures have been de	rived from BI Panorts

PROJECT		ORIGINAL	REVISED	BOND FUNDING	ESTIMATED	TOTAL BONDS	ENCUMBERED	BOND AMOUNT	REMAINING TO	NOTES
1.10,2201		AMOUNT	AMOUNT 1	ALLOCATED	BONDS PAID	PAID	[E]	AVAILABLE	BE ALLOCATED	
			[A]	[B]	JAN-MAR 2022	[D]		[F]	BY PROGRAM <sup>3</sup>	
			[A]		[C]			(=B-D-E)	[G]	
									(=A-B)	
	Balboa Streetscape			126,234	-	126,234	-	-		
	Bicycle Parking			750,000	-	750,000	-	-		
Bicycle Strategy Capital Projects – Polk Street I	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	-	-		
	eary-Gough Peter Yorke Bulbout			142,825	-	142,825	-	-		
stemwide Transit Access and Reliability Program	TOTAL	\$1,500,000	\$1,836,300	\$1,836,300	-	\$1,836,300	-	-	-	
	unset Tunnel Rail Rehabilitation			2,210,474	-	2,210,474	-	-		
uni Metro Sunset Tunnel Rail Rehabilitation	TOTAL	\$900,000	\$2,210,474	\$2,210,474	-	\$2,210,474	-	-	-	
	tro Turnback Rail Rehabilitation			1,635,366	-	1,635,366		-		
	back Water Intrusion Mitigation			462,112	-	462,112	-	-		
ıni Metro Turnback Rehabilitation	TOTAL	\$3,000,000	\$2,097,478	\$2,097,478	-	\$2,097,478	-	-	-	
	Green Center Rail Rehabilitation			2,100,000	-	2,100,000	-	-		
	reen Center Roof Rehabilitation			6,218,051	-	6,218,051	-	-		
uni Green Light Rail Facility Rehabilitation	TOTAL	\$7,200,000	\$8,318,051	\$8,318,051	-	\$8,318,051	-	-	-	
	stem Radio Replacement Project			62,197	-	62,197		-		
uni System Radio Replacement Project	TOTAL	\$1,600,000	\$62,197	\$62,197	-	\$62,197	-	-	-	
C3 Ir	ntegrated Systems Replacement			6,175,500	-	6,175,500	-	-		
uni Metro System Public Announcement and Public Di	isplay SysTOTAL	\$6,500,000	\$6,175,500	\$6,175,500	-	\$6,175,500	-	-	-	
Parking Garage Projects - Condition Assessme	ent,Waterproofing & Ventilation	-		5,000,000	-	5,000,000	-	-		
arking 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	-	-	-	

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	-
GRAND TOTAL	\$25,700,000

TRANSIT INTEREST EARNED through MAR 31, 2022	\$227,278
SSD & GARAGE INTEREST EARNED through MAR 31, 2022	\$88,126

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

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	REVISED	BOND FUNDING	ESTIMATED	TOTAL	ENCUMBERED	BOND AMOUNT	REMAINING TO	NOTES
	AMOUNT	AMOUNT 1	ALLOCATED	BONDS PAID	ESTIMATED	[E]	AVAILABLE	BE ALLOCATED	
		[A]	[B]	<b>OCT-DEC 2021</b>	BONDS PAID		[F]	BY PROGRAM	
				[C]	[D]		(=B-D-E)	[G]	
								(=A-B)	
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		
Pedestrian Safety & Traffic Signal Improvements TOTAL	\$5,000,000	\$5,324,404	\$5,239,123	-	\$5,213,399	-	\$25,724	\$85,281	
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			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	1		5,734,494	-	5,734,494		0		
Van Ness BRT			2,250,879	-	2,250,879	-	-		
Traffic Calming Backlog Implementation	1		-	-	-	-	-		
Annual Traffic Calming Removal and Replacement	7		1,668	-	1,668	-	(0)		
Street Capital Improvements TOTAL	\$9,000,000	\$9,113,183	\$9,049,936	-	\$9,047,052	-	\$2,885	\$63,246	
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)	7		1,140,596	-	1,139,184	-	1,411	1	
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	1		1,000,000	-	1,000,000	-	0	1	
Facility Improvements TOTAL	\$7,000,000	\$22,010,110	\$21,988,061	-	\$21,986,650	-	\$1,411	\$22,048	
33 Stanyan Overhead Replacement Project Phase I		•	1,892,852		1,892,852	-	-		
L Taraval Track Rail & Overhead Rehab	7		100,000	-	100,000	-	0	1	
M Ocean View Track Replacement	7		111,737	-	111,737	-	(0)	1	
Muni Metro Sunset Tunnel Rail Rehabilitation	7		7,500,000	-	7,500,000		0	]	
Muni Metro Twin Peaks Tunnel Rail Replacement	1		4,706,041	-	4,706,041	-	0	1	
Transit Fixed Guideway Improvements TOTAL	\$30,500,000	\$14,359,632	\$14,310,630	-	\$14,310,630	-	(\$0)	\$49,002	
Procurement of Light Rail Vehicles	, , , , ,	, , ,	14,164,190	-	14,164,190	-	(0)		
-							(3)		Reallocation Letter to move funds from Transit System Safety & Spot Improvements to MUI
MUNI Fleet TOTAL	\$12,500,000	\$14,164,190	\$14,164,190	-	\$14,164,190	-	(\$0)	-	Fleet being processed
	, , , , , , , , , , , , , , , , , , , ,	, , ,	, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,				•
PROJECTS	\$75,000,000	\$75,000,000	\$74,621,166	_	\$74,591,147	_	\$30.019	\$378,835	

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 MAR 31, 2022	\$972,393
SSD & GARAGE INTEREST EARNED through MAR 31, 2022	\$275,511

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

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	REVISED	BOND FUNDING	ESTIMATED	TOTAL	ENCUMBERED	BOND AMOUNT	REMAINING TO	NOTES
	AMOUNT	AMOUNT 1	ALLOCATED	BONDS PAID	ESTIMATED	[E]	AVAILABLE	BE ALLOCATED	
		[A]	[B]	OCT-DEC 2021	<b>BONDS PAID</b>		[F]	BY PROGRAM	
		[A]		[C]	[D]		(=B-D-E)	[G]	
								(=A-B)	
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	-	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	46,186	2,841,837	-	(0)		
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	***	A.,:	783,712	-	781,825		1,887	,	
Pedestrian Safety & Traffic Signal Improvements TOTAL	\$11,000,000	\$11,955,688	\$11,955,688	\$46,186	\$11,531,792	-	\$423,896	(\$0)	
1 California: Laurel Village Transit Priority Project			186,000	2,926	103,906	-	82,094		
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	¢7.500.000	\$45.00C.000	124,000	- 62.026	124,000	-	- -	¢24.256	
Transit System Safety & Spot Improvements TOTAL	\$7,500,000	\$15,886,000	\$15,854,744	\$2,926	\$15,649,059	-	\$205,685	\$31,256	
7th and 8th Street Streetscape			409,489	-	366,751	-	42,739		
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing  Contract 64 Signals			56,536 573,487	-	56,536 573,487	-	(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	_	7,388		
SFgo Van Ness Corridor Management			2,036,593	333.234	1,983,804	_	52,789		\$2M Transferred from Masonic in FY22 Q1
Street Capital Improvements TOTAL	\$5,000,000	\$14,257,783	\$14,128,770	\$333,234	\$14,010,512	_	\$118,258	\$129,013	Jan Hungerreu from Wussine III 122 Q1
Elevator Safety & Reliability Project	\$3,000,000	714,257,705	345,569	<del>-</del>	345,569	_	7110,230	7125,015	
Islais Creek Phase II Improvements			6,137,000	13,126	5,992,970	_	144,030		
Operator Restrooms (Operator Convenience Facilities Phase II)			3,517,431	1,885	3,509,494	_	7,937		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			51,630	1,005	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		
Facility Improvements TOTAL	\$39,000,000	\$30,014,069	\$30,014,069	\$15,011	\$29,529,422	-	\$484,647	(\$0)	
Procurement of Light Rail Vehicles	, , ,	, , , , , , , , , , , , , , , , , , , ,	2,886,460	7/2	2,886,460	-	-	(40)	
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	\$397,357	\$73,607,245	-	\$1,232,486	\$160,269	

TOTAL (Allocated + To Be Allocated) \$75,000,00
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\$1,682,285

SERIES 2014 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$73,607,245
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$1,392,755
GRAND TOTAL	\$75,000,000
•	
TRANSIT INTEREST EARNED through MAR 31, 2022	\$458,033

SSD & GARAGE INTEREST EARNED through MAR 31, 2022 <sup>1</sup>

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

Issued on June 7, 2017

The purpose of this interim Quarterly Report is to update the Bond Oversight Committee (BOC) on Shivit A Revenue Bond Quarterly expenditures. Figures have been derived from Bi Rep	The purpose of this Interim Quarterly Report is to update the Bond Oversight Committee (BOC) on SFMTA Revenue Bond quarterly expenditures. Figures have	ve been derived from BI Reports
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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	758,769	127,116,096	883,904	-		
MUNI Fleet TOTAL	\$107,000,000	\$128,000,000	\$128,000,000	\$758,769	\$127,116,096	\$883,904	-	ı	
Van Ness Bus Rapid Transit Project			48,000,000	2,647,728	48,000,000	-	-		
Van Ness Bus Rapid Transit Project TOTAL	\$48,000,000	\$48,000,000	\$48,000,000	\$2,647,728	\$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	\$3,406,497	\$188,961,363	\$973.840	\$64.797	_	

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

SERIES 2017 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$188,961,363
AMOUNT ENCUMBERED	\$973,840
REMAINING BALANCE	\$64,797
GRAND TOTAL	\$190,000,000

	TRANSIT INTEREST EARNED through MAR 31, 2022	\$3,176,657
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<sup>&</sup>lt;sup>1</sup> \$21M for the 4 LRV'S are a sub component of the Mission Bay project.

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
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PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT 2 [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID <sup>1</sup> JAN-MAR 2022 [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
STANDARD PROJECTS									
Parking Meter Replacement			22,000,000	-	-	21,848,026	151,974		
STANDARD PROJECTS SUB TOTAL			22,000,000			21,848,026	151,974		
GREEN PROJECTS									
1200 15th Street Renovation			20,000,000	-	-	-	20,000,000		
Train Control System Upgrade			41,000,000	314,666	779,485	1,374,908	38,845,608		
Transit Optimization			35,000,000	-	-	-	35,000,000		
GREEN PROJECTS SUB TOTAL			96,000,000		779,485	1,374,908	93,845,608		
Transportation Infrastructure TOTAL	\$118,000,000	\$118,000,000	\$118,000,000	\$314,666	\$779,485	\$23,222,933	\$93,997,582	-	
	·	<u>-</u>							
PROJECTS	\$118,000,000	\$118,000,000	\$118,000,000	\$314,666	\$779,485	\$23,222,933	\$93,997,582	-	

TOTAL (Allocated + To Be Allocated)	\$118,000,000
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SERIES 2021C SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$779,485
AMOUNT ENCUMBERED	\$23,222,933
REMAINING BALANCE	\$93,997,582
GRAND TOTAL	\$118,000,000

TRANSIT INTEREST EARNED through MAR 31, 2022	\$278,583
SSD & GARAGE INTEREST EARNED through MAR 31, 2022	\$153,569

## **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: 12/31/2024 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. The Project Team initiated the Concept Design Phase of the project in January, and an initial revised Concept Design is due to be completed in May. CEQA Determination for the project was obtained in April via a "common sense" exemption (CEQA Guidelines 15061(b)(3)). The review was led and completed by SF City Planning in coordination with SFMTA Environmental and project management staff, and SFPW project management staff.

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

Work continues with revised cost estimation to match the design changes and refinement that was part of the Concept Design changes. Work continues with SFPUC to refine issues concerning the location of an emergency operations trailer and other design elements planned for the open space and yard adjacent to the building site. A portion of the trailer and some of the other elements in the yard will be located directly above two SFPUC sewer lines; one of which is scheduled to be rebuilt at about the same time as the 1200 15th Stretet Project.

#### PROJECT CHALLENGES/AREAS OF CONCERN

The challenge of designing a project adjacent to two SFPUC sewer lines is one that is ongoing, but continues to be addressed as the project plans progress. SFPUC has been a willing participant as we meet regularly to work out possible issues of concern for both the project (SFMTA and PW) and the SFPUC. The project continues to remain about 25%-30% unfunded. A potential funding source from CAL-OES fell through in March/April when the project didn't score well on the evaluation matrix to select projects to be funded. We continue to seek funding sources as we become aware of their existence.

#### **FUNDING/SCHEDULE**

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$ 33,578,400	\$ 628,711	\$ 20,000,000	\$ -

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

Project				20	23		2024				2025				2026			
1 -	Start	Finish	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT
Phase			to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
			MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC
PLANNING (A	pproved Sched	ule)																
	7/1/2021	12/30/2021																
<b>DETAIL DESIG</b>	SN (Approved S	chedule)	_															
	1/1/2022	1/30/2024																
CONSTRUCT	ON (Approved	Schedule)										<u> </u>			<u> </u>		<u> </u>	
	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**

PG&E shut down the power at the Permanent Station in February. Contractor demolished the concrete flooring inside the Permanent Station. PG&E inspected the installation of the conduit work in the Permanent Substation and the Contractor has completed the ductbanks.

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

Contractor continues to work inside the Permanent Substation and work continues on the claim resolution.

#### PROJECT CHALLENGES/AREAS OF CONCERN

Challenges continue to include Contractor Delay Claims caused by PG&E service connection delays. Additionally, there is ongoing inability to access the worksite on Fourth Street due to Central Subway work delays. The Project Team continues working closely with the Central Subway Team to gain manhole access but clearance still has not been granted. PG&E power shut off work to the Permanent Station is also delaying the Construction Work Schedule.

#### FUNDING/SCHEDULE

PD0 1507	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$26,284,922	\$20,980,783	\$ 6,555,000	\$ 6,270,224

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

Droiget				20	19			20	20			20	21		2022			
Project	Start	Finish	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT
Phase			to	to	to	to												
			MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC
CONCEPTUAL	L (Approved Sc	hedule)																
	5/2/2016	11/9/2016																
<b>DETAIL DESIG</b>	SN (Approved S	chedule)																
	8/15/2016	6/11/2018																
CONSTRUCTI	ON (Approved	Schedule)																
	6/1/2018	9/15/2022																

Fiscal Year 2021-2022 Quarterly Project Status Report

Quarter 3: 1/1/2022 to 3/31/2022

#### **Parking Meter Replacement**

Replacement of over 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: **CURRENT PROJECT PHASE:**  1/3/2022 Construction **CONTRACTOR:** 

MacKay Meters Meter Maintenance

SUBSTANTIAL COMPLETION DATE:

12/31/2022

OTHER PROJECTS WITH CONTRACTOR: CONTRACT AWARD DATE:

10/1/2021

PROJECT MANAGER:

Rob Malone

**CONTRACT AWARD VALUE:** 

\$70,557,894

#### **ACCOMPLISHMENTS THIS PERIOD**

SFMTA Meter Shop has installed and comissioned the first 143 Pay-by-License Plate Pay Stations.

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

SFMTA Meter Shop plans to install between 300 and 400 additional Pay Stations.

#### PROJECT CHALLENGES/AREAS OF CONCERN

There continues to be materials and supplies shortages affecting the project. Electronic components for the Pay Station keyboards and electronic locks are in limited supply and may cause project delays.

#### **FUNDING/SCHEDULE**

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$ 21,885,526	\$ -	\$ 22,000,000	\$ -

0

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

Project			2019				2020					20	21		2022			
	Start	Finish	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT
Phase			to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
			MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC
CONCEPTUAL	L (Approved Sc	hedule)																
	NA	NA																
<b>DETAIL DESIG</b>	SN (Approved S	chedule)																
	NA	NA																
CONSTRUCTI	ON (Approved	Schedule)													_			
	1/3/2022	12/30/2022																

#### Procurement of New Light Rail Vehicles (LRV4)

Quarter 3: 1/1/2022 to 3/31/2022

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

Phase 2 production continues with car 2076 delivered in March for a total of 8 Phase 2 cars now on-site. The first two Phase 2 cars, 2069 and 2070, are now in revenue service and are the first two vehicles in the entire region to run the Clipper C2 next-generation system. Despite COVID impacts, the carshell production continues; 38 of 151 Phase 2 carshells have been completed. Production is increasing with 8 vehicles complete through final assembly and being readied for testing over the next few months before delivery to San Francisco. COVID-19 has delayed deliveries, but Siemens maintains a schedule showing no impact to 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, the first vehicle to have the interior reworked, changing out the seats and other enhancements, is back in revenue service. We continue to monitor the warranty program, monitoring performance, assessing failures, and tracking reimbursement to SFMTA.

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

Cars 2071 and 2072 have begun the Safety Certification Process and will be the next two cars to go into Revenue Service. Other delivered vehicles are progressing through their burn-in period.

#### PROJECT CHALLENGES/AREAS OF CONCERN

Supply chain issues are being closely monitored, and currently Movable Steps Units are identified as a risk that could affect production. Siemens is currently working on mitigation strategies to avoid production impacts.

#### **FUNDING/SCHEDULE**

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$ 1,113,375,000	\$ 429,093,798	\$ 145,050,650	\$ 144,166,746

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

Project			2023				2024			2025				2026				
Phase	Start	Finish	JAN	APR		OCT	JAN to	APR to	JUL	OCT to	JAN to	APR	JUL	OCT to	JAN	APR to	JUL	OCT to
Tilase			to MAR	to JUN	to SEP	to DEC		JUN	to SEP	DEC	MAR	to JUN	to SEP	DEC	to MAR	JUN	to SEP	DEC
CONCEPTU	AL (Approved Sch	edule)																
DETAIL DES	SIGN (Approved So	hedule)																
CONSTRUC	TION (Approved S	chedule)																
	7/1/2014	12/31/2026																

### Quarter 3: 1/1/2022 to 3/31/2022

#### 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 completed a draft of the RFP and accompanying contract documents based on input from internal SFMTA stakeholders including Maintenance of Way, Rail Fleet Engineering, Rail Training, Transit Operations, TMC, Technology Solutions & Integration, System Safety, and Project Delivery.

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

Project staff are reviewing the RFP sample contract and contract specifications with the City Attorney's Office and the Contract Compliance Office and expect to complete this process by April. The Project Team wil be preparing the RFP Calendar Item for approval at the June MTA Board Meeting.

#### PROJECT CHALLENGES/AREAS OF CONCERN

The RFP development and preparation has been delayed due to limited availability of key SFMTA staff. RFP reviews were completed in March and MTA Board approval is planned to be finalized in June. There are significant questions and comments from the Contracts Department and City Attorneys that need to be addressed before before we can issue the RFP so there is a possibility of additional delays beyond the current schedule.

#### **FUNDING/SCHEDULE**

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$ 297,919,649	\$ 2,877,703	\$ 41,000,000	\$ 779,485

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

Droinet			2027				2028				2029				2030			
Project	Start	Finish	JAN	APR	JUL	OCT												
Phase			to	to	to	to												
			MAR	JUN	SEP	DEC												
PLANNING (Approved Schedule)																		
	10/1/2017	2/20/2023																
PRELIMINARY ENGINEERING (Approved Schedule)																		
	2/1/2021	2/29/2024																
DETAIL DESIGN (Approved Schedule)																		
	1/1/2021	5/31/2029																
CONSTRUCTION (Approved Schedule)																		
	7/1/2022	9/30/2030																

# Appendix: Fully Expended Revenue Bond Projects

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

UCSF Platform Extension and Crossover Track Van Ness Bus Rapid Transit Project \$7,445,000 \$48,000,000