# San Francisco Municipal Transportation Agency

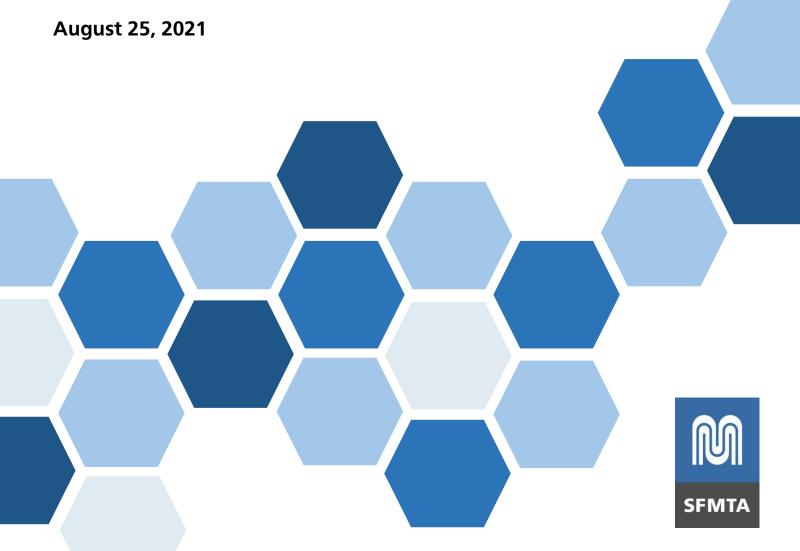
# **Quarterly Report to the SFMTA Bond Oversight Committee**

## **April-June 2021**

(Fiscal Year 2020-2021, Quarter 4)

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

Finance & Information Technology Division



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## Overview

This report to the San Francisco Municipal Transportation Agency (SFMTA) Bond Oversight Committee (BOC) covers the period through the fourth quarter of Fiscal Year 2020-2021, which ended on June 30, 2021.

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

The following Series' numbers reflect transactions through June 30, 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	\$74,591,147	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	\$71,540,746	95.2%
AMOUNT ENCUMBERED	0	0.0%
REMAINING BALANCE	3,459,254	4.8%
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	0	0.0%
REMAINING BALANCE	1,797,638	1.0%
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**

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.
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PROJECT	ORIGINAL AMOUNT	REVISED  AMOUNT 1	BOND FUNDING ALLOCATED	ESTIMATED BONDS PAID APRIL-JUNE 2021	TOTAL BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F]	REMAINING TO BE ALLOCATED BY PROGRAM <sup>3</sup>	NOTES
		[A]	[B]	[C]	[b]		(=B-D-E)	[G] (=A-B)	
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	ı	-		
Franklin Street Bulbouts			48,508	1	48,508	ı	-		
Geary-Gough Peter Yorke Bulbout			142,825	-	142,825	1	-		
ystemwide 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	-	-		
1uni 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		-		
Nuni 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 SysTOTAL	\$6,500,000	\$6,175,500	\$6,175,500	-	\$6,175,500	-	-	-	
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			5,000,000	ı	5,000,000	ı	-		
Parking Garage Projects TOTAL	\$5,000,000	\$5,000,000	5,000,000	-	\$5,000,000	1	-	-	

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 JUNE 30, 2021	\$226,518
SSD & GARAGE INTEREST EARNED through JUNE 30, 2021	\$87,831
INTEREST GRAND TOTAL	\$314,349

<sup>&</sup>lt;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 AMOUNT	REVISED AMOUNT <sup>2</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID <sup>1</sup> APRIL-JUNE 2021 [C]	TOTAL ESTIMATED BONDS PAID <sup>1</sup> [D]	ENCUMBERED <sup>1</sup> [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	NOTES
9th and Division Improvements	<u> </u>		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	31,800	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	1	
Traffic Calming Improvements - Applications			238,364	-	238,364	-	-	1	
Traffic Calming Improvements - Area Wide			821,046	(24,064)	796,981	-	,	1	
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	\$7,735	\$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	-	(-,		
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	-			
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	-	-	1	
Bicycle Strategy Capital Projects - Wiggle Neighborhood Green Corridor			267,972	-	267,972	-	(0)		
Broadway Chinatown Streetscape			411,335	-	411,335	-	(0)	<del>†</del>	
Masonic Avenue Streetscape			5,734,494	-	5,734,494		0	_	
Van Ness BRT			2,250,879	-	2,250,879	-	-	1	
Traffic Calming Backlog Implementation			- 4.660	-		=	- (0)	1	
Annual Traffic Calming Removal and Replacement	do 200 200	40.440.400	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 1,529,751	-	18,317,715 1,529,751	-	0	+	
Operator Restrooms (Operator Convenience Facilities Phase I)			1,529,751 1.140.596	-	1,529,751 1.139.184		0	+	
Operator Restrooms (Operator Convenience Facilities Phase II)			1,140,596	-	1,139,184	-	1,411	+	
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation  Facility Improvements TOTAL	\$7,000,000	\$22,010,110	\$21,988,061	-		-	\$1,411	\$22,048	
Facility Improvements TOTAL  33 Stanyan Overhead Replacement Project Phase I	\$7,000,000	\$22,010,110	1,892,852	-	\$21,986,650 1,892,852	-	· '	\$22,048	
L Taraval Track Rail & Overhead Rehab			1,892,852		1,892,852	-	- 0	+	
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			4,706,041	-	4,706,041		0	4	
Transit Fixed Guideway Improvements  TOTAL	\$30,500,000	\$14,359,632	\$14,310,893	-	\$14,310,630	-	\$263	\$48,739	
Procurement of Light Rail Vehicles	330,300,000	\$1 <del>4</del> ,333,032	14,164,190	_	14,164,190	_	(0)	. ,	
-			14,104,190	-	14,104,190	-	(0)		Reallocation Letter to move funds from Transit System Safety & Spot
MUNI Fleet TOTAL	\$12,500,000	\$14,164,190	\$14,164,190	-	\$14,164,190	-	(\$0)	-	Improvements to MUNI Fleet being processed
PROJECTS	\$75,000,000	\$75,000,000	\$74,621,429	\$7,735	\$74,591,147	-	\$30,282	\$378,572	

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 JUNE 30, 2021	\$968,353
SSD & GARAGE INTEREST EARNED through JUNE 30, 2021	\$274,011
INTEREST GRAND TOTAL	\$1,242,364

<sup>&</sup>lt;sup>1</sup> 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

 $<sup>^2</sup>$  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		TOTAL	ENCUMBERED <sup>1</sup>	BOND AMOUNT	REMAINING TO	NOTES
FROJECI	AMOUNT	AMOUNT 2	ALLOCATED		ESTIMATED	[E]	AVAILABLE	BE ALLOCATED	NOTES
	Allicoiti		[B]	ESTIMATED	BONDS PAID 1	[E]	[F]	BY PROGRAM	
		[A]		BONDS PAID 1	[D]		(=B-D-E)	[G]	
				APRIL-JUNE 2021 [C]	[5]		, ,	(=A-B)	
9th and Division Improvements			147,426	[0]	137,701	-	9,725		
Broadway Chinatown Streetscape	1		1,869,279	-	1,867,262	-	2,017		
Columbus Ave. Streetscape Project	1		1,124,760	65,236	744,925	-	379,835		
Diamond Heights Boulevard Pedestrian Safety Improvements	7		319,723	-	316,084	-	3,639		
Geary BRT Phase I	7		910,361	7,317	910,361	-	0		
Lombard Street Safety Project			891,725	278	890,986	-	739		
Pedestrian Countdown Signals (Construction)			2,055,228	-	2,055,228	-	0		
Polk Streetscape			2,841,837	1,149	2,796,800	-	45,037		
Polk Street Signal Upgrade			352,000	-	350,733	-	1,267		
Safe Routes to School Projects - Denman	1		474,637	2,731	456,207	-	18,429		
Traffic Calming Improvements - Backlog Spot Improvements	1		185,000	1,020	178,642	_	6,358		
Traffic Calming Program Implementation	╡		783,712	7,869	768,639		15,074		
Pedestrian Safety & Traffic Signal Improvements TOTA	\$11,000,000	\$12,084,701	\$11,955,688	\$85,600	\$11,473,569	-	\$482,119	\$129,013	
1 California: Laurel Village Transit Priority Project	\$11,000,000	712,004,701	186,000	-	100,980	_	85,020	Ţ125,015	
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		(0)		
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	-	15,592		
Transit System Safety & Spot Improvements TOTAL	\$7,500,000	\$15,886,000	\$15,854,744	-	\$15,646,133	-	\$208,611	\$31,256	
7th and 8th Street Streetscape	\$7,500,000	\$15,666,000	409,489	103,248	366,751	-	42,739	\$51,250	
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing	_		56,536	105,246	56,536	-	42,739		
Contract 64 Signals	+		573,487	-	573,487	-	(0)		
Masonic Avenue Streetscape	+		12,763,125	36,470	10,711,390	-	2,051,735		
,	-		12,763,125	30,470	139,600	-	7,588		
Mission Valencia Raised Cycletrack	-		178,945	-	178,945	-	7,588		
Safe Routes to School Projects - Tenderloin	d= 000 000	644420770	·			-	da 102.053	do	
itreet Capital Improvements TOTA	\$5,000,000	\$14,128,770	\$14,128,770	\$139,717	\$12,026,708	-	\$2,102,062	\$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	34,937	3,501,075	-	16,356		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	4		51,630	-	36,421	-	15,209		
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages	4		394,981	(3,816,000)	389,076	-	5,905		
Parking Garage Project - Ellis O'Farrell Seismic Upgrade	4		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	1		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	3,816,000	7,256,604	-	181,970		
Facility Improvements TOTAL	\$39,000,000	\$30,014,069	\$30,014,069	\$34,937	\$29,507,876	-	\$506,193	(\$0)	
Procurement of Light Rail Vehicles			2,886,460		2,886,460	-			
MUNI Fleet TOTA	£ \$12,500,000	\$2,886,460	\$2,886,460	-	\$2,886,460	-	-	-	

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

SERIES 2014 SFMTA REVENUE BOND RECAP	_
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$71,540,746
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$3,459,254
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through JUNE 30, 2021 \$456,540

SSD & GARAGE INTEREST EARNED through JUNE 30, 2021 \$1,666,152

INTEREST GRAND TOTAL \$2,122,692

<sup>&</sup>lt;sup>1</sup> 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

<sup>&</sup>lt;sup>2</sup> 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 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 <sup>1</sup> APRIL-JUNE 2021  [C]	TOTAL ESTIMATED BONDS PAID <sup>1</sup> [D]	ENCUMBERED <sup>1</sup> [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	NOTES
Procurement of Light Rail Vehicles			128,000,000	-	126,357,095	1	1,642,905		
MUNI Fleet TOTAL	\$107,000,000	\$128,000,000	\$128,000,000	-	\$126,357,095	•	\$1,642,905	-	
Van Ness Bus Rapid Transit Project			48,000,000		48,000,000	-	-		
Van Ness Bus Rapid Transit Project TOTAL	\$48,000,000	\$48,000,000	\$48,000,000	-	\$48,000,000	-	-	-	
Mission Bay Transportation Capital Improvements			7,445,000		7,575,043	-	(130,043)		
King Street Substation Upgrade			6,555,000	-	6,270,224	-	284,777		
Mission Bay Transportation Capital Improvements TOTAL	\$35,000,000	\$14,000,000	\$14,000,000	-	\$13,845,266	-	\$154,734	-	

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

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

TRANSIT INTEREST EARNED through June 30, 2021	\$3,161,113
INTEREST GRAND TOTAL	\$3,161,113

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</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.

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT 2 [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED  BONDS PAID <sup>1</sup> APRIL-JUNE 2021  [C]	TOTAL ESTIMATED BONDS PAID <sup>1</sup> [D]	ENCUMBERED <sup>1</sup> [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)	NOTES
STANDARD PROJECTS									
Parking Meter Replacement			22,000,000.00	-	-	-	22,000,000.00		
STANDARD PROJECTS SUB TOTAL			22,000,000.00				22,000,000.00		
GREEN PROJECTS									
1200 15th Street Renovation	1		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	ı	

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 JUNE 30, 2021	\$22,709
SSD & GARAGE INTEREST EARNED through JUNE 30, 2021	\$12,511
INTEREST GRAND TOTAL	\$35,220

## **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.

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

Fiscal Year 2020-2021 Quarterly Project Status Report

Quarter 4: 4/1/2021 to 6/30/2021

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

As part of Muni Forward, and in conjunction with the San Francisco Department of Public Works (SFDPW) California Laurel Village Streetscape Project, a proposal has been developed to improve transit safety and reliability, as well as reduce travel time on the 1 California Muni line from Spruce Street to Laurel Street. The proposal includes four (4) bus bulbs, three (3) stop optimizations and two (2) traffic signal upgrades. By implementing this proposal, transit riders will benefit from faster and more reliable trips and experience enhanced transit safety and overall effectiveness.

PROJECT INITIATION: 12/1/2015 CONTRACTOR: Bauman Landscape Construction

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 7/16/2018
SUBSTANTIAL COMPLETION DATE: 2/22/2019 CONTRACT AWARD VALUE: \$4,780,360

PROJECT MANAGER: Kevin Shue

#### 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)

Droject				20	17			20	)18			20	19			20	20	
Project	Start	Finish	JAN	APR	JUL	OCT												
Phase	Otart	1 1111011	to															
			MAR	JUN	SEP	DEC												
CONCEPTUAL	L (Approved Sc	hedule)																
DETAIL DESIG	SN (Approved S	chedule)																
	12/1/2015	12/31/2017																
CONSTRUCTI	CONSTRUCTION (Approved Schedule)																	
	3/31/2018	12/31/2019																

#### Fiscal Year 2020-2021 Quarterly Project Status Report

Quarter 4: 4/1/2021 to 6/30/2021

#### **King Street Substation Upgrade**

Install upgrades and additional power capacity at the King Street Power Substation to provide capacity to support light rail vehicles along the Embarcadero. Additional capacity is needed to accommodate planned system growth as well as to support special event service associated with AT&T Park and the Warriors Arena.

PROJECT INITIATION: 05/02/2016 CONTRACTOR: DMZ Builders CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 4/17/2018 SUBSTANTIAL COMPLETION DATE: 7/31/2021 CONTRACT AWARD VALUE: \$11,398,450

PROJECT MANAGER: Kannu Balan

#### **ACCOMPLISHMENTS THIS PERIOD**

Due to the surge arrestor failure, project team has brought a consultant on board to produce an independent report. Most of the SCADA system work is complete. The Project Team is continuously working with the contractor to review the back up documents of Claim No.2.

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

Complete the report on the Surge Arrester failure in the Mobile Station. Pending the outcome of the Consultant's report, power cut-off from the Permanent Substation to Mobile Substation will be resumed. Work will continue with the Central Subway Construction Team to provide manhole access at 4th Street.

#### PROJECT CHALLENGES/AREAS OF CONCERN

Project Team is working on Delay Claim No. 2 and Claim No. 3 by the contractor associated with PG&E service connection, added SCADA System work, and inability to access site on Fourth Street due to Central Subway work delays. The Central Subway Team is working to expedite access to the work site but is not able to provide an expected timeline on when this will happen. Surge Arrestor failure could also impact the project schedule and cost.

#### **FUNDING/SCHEDULE**

PROJECT	BUDGET	BUDGET	FUNDING	FUNDING EXPENDED
	BASELINE	APPROVED	BOND	TOTAL BOND

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

Droinet				20	19			20	)20			20	21			20	22	
Project	Start	Finish	JAN	APR	JUL	OCT												
Phase			to															
			MAR	JUN	SEP	DEC												
CONCEPTUAL	L (Approved Sc	hedule)																
	5/2/2016	10/14/2016																
<b>DETAIL DESIG</b>	SN (Approved S	chedule)																
	10/15/2016	5/30/2018																
CONSTRUCTI	CONSTRUCTION (Approved Schedule)																	
	6/1/2018	9/15/2022																

#### **Lombard Street Safety Project**

Design and construct traffic calming and pedestrian safety treatments at all intersections between Richardson Avenue/Francisco Street and Lombard Street/Franklin Street. Proposed treatments include: daylighting, leading pedestrian bulbs, advanced stop bars, continental crosswalks, upgrading signal conduit, bulb-outs, pedestrian islands, transit bulbs, and/or removal of actuated pedestrian buttons. This work is being coordinated with the San Francisco Public Utilities Commission (SFPUC) and the California Department of Transportation (Caltrans).

PROJECT INITIATION: 08/06/2015 CONTRACTOR: M Squared CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 5/11/2018 SUBSTANTIAL COMPLETION DATE: 8/14/2020 CONTRACT AWARD VALUE: \$26,982,625

PROJECT MANAGER: Kevin Shue

#### ACCOMPLISHMENTS THIS PERIOD

New cabinet foundations were installed at Pierce and Divisadero and Final Punch List items are complete with minor follow-ups for the contractor.

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

Project will start Final Completion and continue with the Closeout Phase work.

#### PROJECT CHALLENGES/AREAS OF CONCERN

Caltrans is requiring redesign and rebuild of the curb ramp at the Northwest Corner of Chestnut and Richardson. Project will likely move to Final Completion despite the concerns from Caltrans.

#### **FUNDING/SCHEDULE**

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

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

Droinet			2018					20	)19			20	20			20	21	
Project Phase	Start	Finish	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC												
CONCEPTUA	CONCEPTUAL (Approved Schedule)																	
	8/1/2016	10/1/2019																
<b>DETAIL DESIG</b>	SN (Approved S	chedule)																
	8/6/2015	5/17/2019																
CONSTRUCTI	ON (Approved	Schedule)																
	8/6/2015	10/1/2021																

Fiscal Year 2020-2021 Quarterly Project Status Report

Quarter 4: 4/1/2021 to 6/30/2021

#### **PARCS Replacement Project**

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

PROJECT INITIATION: 04/20/2015 CONTRACTOR: Make-Ready Construction - PW

JOC Program Skidata Inc.- PARCS

Equipment

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 5/11/2018
SUBSTANTIAL COMPLETION DATE: 6/30/2021 CONTRACT AWARD VALUE: \$26,982,625

PROJECT MANAGER: Rob Malone

#### ACCOMPLISHMENTS THIS PERIOD

1-21. Skidata installation substantially complete at all 21 garages.

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

Punch List work will be completed and Closeout Phase work will begin during the next quarter.

#### PROJECT CHALLENGES/AREAS OF CONCERN

None.

#### **FUNDING/SCHEDULE**

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$ 21,829,859	\$ 21,829,859	\$ 7,430,130	\$ 7,256,604

Funding Series Detail: \$0 (2012); \$0 (2013); \$7,430,130 (2014); \$0 (2017)

Droiget				20	17			20	)18			20	19			20	20	
Project	Start	Finish	JAN	APR	JUL	OCT												
Phase			to															
			MAR	JUN	SEP	DEC												
CONCEPTUAL	L (Approved Sc	hedule)																
<b>DETAIL DESIG</b>	SN (Approved S	chedule)																
	4/30/2016	3/31/2018																
CONSTRUCTI	ON (Approved S	Schedule)	_															
	10/1/2016	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 Incorporated

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 9/19/2014
SUBSTANTIAL COMPLETION DATE: 2/24/2026 CONTRACT AWARD VALUE: \$1,192,651,577

PROJECT MANAGER: Janet Gallegos

#### ACCOMPLISHMENTS THIS PERIOD

Car 2069 is the first car of Phase 2 and is has had substantial static testing at the Sacramento assembly facility. The carshells up to vehicle 2082 are either completed, on hold, or in various stages of production.

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

Phase 2 production will continue with mitigation as required by COVID protocols. In addition to the major upgrades (interior seating, vehicle steps, vehicle friction brakes, etc), daily progress is being made on various other field retrofits and inspections such as HVAC sensor inspections, APS line choke replacement, and cab air vent inspection. Installation of larger rear view monitors in Phase 1 will commence pending completion of qualification testing and software modifications. Revenue Service Demand continues to increase.

#### PROJECT CHALLENGES/AREAS OF CONCERN

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

#### **FUNDING/SCHEDULE**

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
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)

Droject				20	22			20	)23			20	24			20	25	
Project	Start	Finish	JAN	APR	JUL	OCT												
Phase			to															
			MAR	JUN	SEP	DEC												
CONCEPTU	ONCEPTUAL (Approved Schedule)																	
DETAIL DES	SIGN (Approved Sc	hedule)																
CONSTRUC	CONSTRUCTION (Approved Schedule)																	
	7/1/2014	1/1/2025																

#### 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: Peter Gabancho

#### ACCOMPLISHMENTS THIS PERIOD

Overall project is estimated at 75% completion.

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

Construction of Median Islands, Landscaping, Bus Shelters, Bulb-Outs, Overhead Lines, and intersection road paving. Complete work on Punch List item inspections..

#### 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. Additionally, Contractor has advised us they are planning to submit an additional \$20 million claim.

#### **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)

Droject			2019					20	)20			20	21			20	22	
Project	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
	THAL (Ammunicad Co		MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC	MAR	JUN	SEP	DEC
CONCEPTUAL (Approved Schedule)																		
	11/26/2012	8/8/2014																
<b>DETAIL DES</b>	SIGN (Approved	Schedule)																
	6/9/2014	12/16/2016																
CONSTRUC	<b>TION (Approved</b>	Schedule)		·	·	·												
	10/27/2016	12/16/2022																

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

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

### 2017 Projects Bond Expenditures

UCSF Platform Extension and Crossover Track

\$7,445,000