San Francisco Municipal Transportation Agency

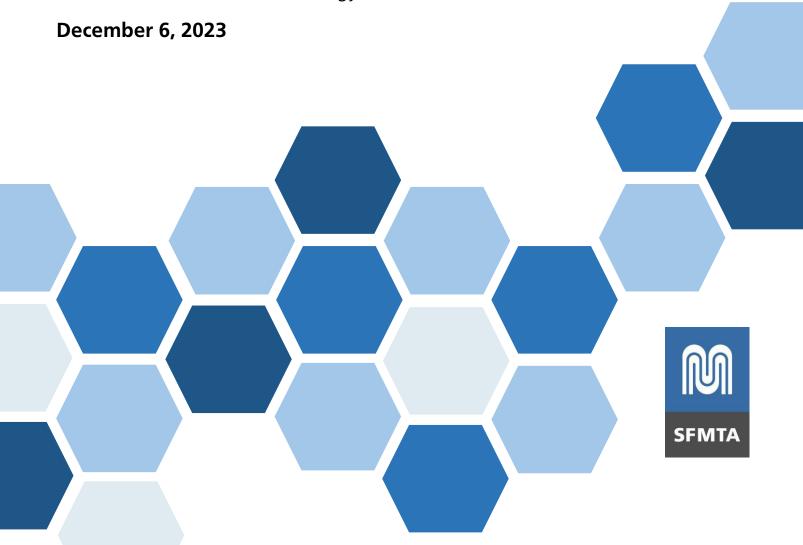
Quarterly Report to the SFMTA Bond Oversight Committee

July 1 to September 30, 2023

(Fiscal Year 2023-2024, Quarter 1)

Budget, Financial Planning, and Analysis

Finance & Information Technology Division



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Table of Contents

Executive Summary	5
Bond Expenditures	7
Project Status Reports	14

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Executive Summary

Pursuant to Section 8.A.102(b)(13) of the Charter and Chapter 43 of the Administrative Code of the City and County of San Francisco, the SFMTA may issue revenue bonds and other debt instruments with the concurrence of the Board of Supervisors and the City and without voter approval, such bonds to be issued in accordance with State law or any procedure provided for by ordinance. As of September 30, 2023, the SFMTA had issued eight series of bonds: 2012A, 2012B, 2013, 2014, 2017, 2021A, 2021B, and 2021C. Of these series, three were refunding bonds (2012A, 2021A, and 2021B) and the remaining five series, summarized below, were new money bonds issued to fund projects of the SFMTA.

- 2012B generated \$25,700,000 in project funds and was issued to fund parking garages and parking meters. Following issuance of 2012B funds, additional programs were added including the Systemwide Transit Access and Reliability Program, the Muni Metro Sunset Tunnel Rail Rehabilitation Program, the Muni Metro Turnback Rehabilitation Program, the Muni Green Light Rail Facility Rehabilitation Program, the Muni System Radio Replacement Project, and the Muni Metro System Public Announcement and Public Display System Replacement Project.
- 2013 generated \$75,000,000 in project funds to fund Muni Transit Safety and Spot Improvements, Complete Street Capital Improvements, Facility Improvements, Transit Fixed Guideway Improvements, Pedestrian Safety and Traffic Signal Improvements and Muni Light Rail and Vehicle Procurement.
- 2014, which was issued as 2014-1 and 2014-2, generated \$75,000,000 in project funds to fund Muni Transit Safety and Spot Improvements, Street Capital Improvements, Facility Improvements, Transit Fixed Guideway, Pedestrian Safety and Traffic Signal Improvements and Muni Light Rail and Vehicle Procurement.
- 2017 generated \$190,000,000 in project funds and was issued to fund \$45,000,000 in improvements in Mission Bay and \$162,000,000 for Muni Transit Safety and Spot Improvements, Street Capital Improvements, Facility Improvements, Transit Fixed Guideway, Pedestrian Safety and Traffic Signal Improvements and Muni Light Rail Vehicle Procurement.
- 2021C generated \$118,000,000 in project funds and was issued to fund approximately \$76,000,000 for transit improvements and \$42,000,000 for street improvements.

As shown in Table 1.a. of the Bond Expenditures section, as of September 30, 2023, \$417,382,361, or 86.3% of the authorized amount was expended, \$10,418,912, or 2.2% was encumbered, and \$54,308,529, or 11.2% remained to be expended or encumbered. Details of project expenditures are contained in this report.

This report to the San Francisco Municipal Transportation Agency (SFMTA) Bond Oversight Committee (BOC) covers the period through the first quarter of Fiscal Year 2023-2024, which ended on September 30, 2023.

Continuing from the FY 2022-2023 Quarter 4 report, staff has taken steps to provide consistency between the SFMTA's revenue bond reports and reports prepared and submitted by the SFMTA to the San Francisco Citizens' General Obligation Bond Oversight Committee. To that end, many of the header titles in this report's Bond Expenditure Tables were changed. Also, project-specific Capital Improvement Program ID numbers and approved project end dates are provided for all series, as well as quarter over quarter expenditures for the most recent two quarters.

San Franciscans, and others interested, can track progress on the projects and programs supported by these funds at https://www.sfmta.com/committees/sfmta-bond-oversight-committee-boc. Previous reports are available at this site.

Bond Expenditures

The following Tables report, in order, the status of bond proceeds, interest earnings, and the grand totals of bond proceeds plus interest through September 30, 2023.

Table 1.a. Bond Proceeds

Series	Total Bond Proceeds	Total Programmed	Total Expended	Total Encumbered	Total Unencumbered	Remaining to Be Allocated
2012B	\$25,700,000	\$25,700,000	\$25,700,000	-	-	-
2013	\$75,000,000	\$75,000,000	\$74,591,146	-	\$30,019	\$378,835
2014	\$75,000,000	\$75,000,000	\$73,678,698	-	\$109,939	\$1,211,363
2017	\$190,000,000	\$190,000,000	\$188,918,433	\$2,713	\$1,078,854	-
2021C	\$118,000,000	\$118,000,000	\$54,494,084	\$10,416,199	\$53,089,717	-
Total	\$483,700,000	\$483,700,000	\$417,382,361	\$10,418,912	\$54,308,529	\$1,590,198

Table 1.b. Interest

Series	Total Interest Earned	Total Programmed	Total Expended	Total Encumbered	Total Unencumbered	Remaining to Be Allocated
2012B	\$322,137	\$315,404	\$315,404	-	-	\$6,733
2013	\$1,284,278	\$1,247,905	\$1,247,905	-	-	\$36,373
2014	\$2,200,646	\$1,667,868	\$1,667,868	-	1	\$532,778
2017	\$3,204,082	\$3,166,198	\$3,166,198	-	1	\$37,884
2021C	\$2,958,443	-	1	-	ı	\$2,958,443
Total	\$9,969,586	\$6,397,375	\$6,397,375	-	-	\$3,572,211

Table 1.c. Grand Total: Bond Proceeds Plus Interest

Series	Total Bond Proceeds + Interest Earned	Total Programmed	Total Expended	Total Encumbered	Total Unencumbered	Remaining to Be Allocated
2012B	\$26,022,137	\$26,015,404	\$26,015,404	-	-	\$6,733
2013	\$76,284,278	\$76,247,905	\$75,839,051	-	\$30,019	\$415,208
2014	\$77,200,646	\$76,667,868	\$75,346,566	-	\$109,939	\$1,744,141
2017	\$193,204,082	\$193,166,198	\$192,084,631	\$2,713	\$1,078,854	\$37,884
2021C	\$120,958,443	\$118,000,000	\$54,494,084	\$10,416,199	\$53,089,717	\$2,958,443
Total	\$493,669,586	\$490,097,375	\$423,779,736	\$10,418,912	\$54,308,529	\$5,162,409

The following summary Table 2 reports the status of bond proceeds expenditures and encumbrances through September 30, 2023. Each series notes progress toward meeting 85% Expended plus Encumbered bond funds.

Table 2. Bond Expenditures Encumbered %

Series	Total Bond Proceeds	Total Expended	Total Encumbered	Total Expended & Encumbered	Total % Expended & Encumbered	Total % Expended & Encumbered > 85%
2012B	\$25,700,000	\$25,700,000	-	\$25,700,000	100.0%	Yes
2013	\$75,000,000	\$74,591,146	-	\$74,591,146	99.5%	Yes
2014	\$75,000,000	\$73,678,698	-	\$73,678,698	98.2%	Yes
2017	\$190,000,000	\$188,918,433	\$2,713	\$188,921,146	99.4%	Yes
2021C	\$118,000,000	\$54,494,084	\$10,416,199	\$64,910,283	55.0%	No
Total	\$483,700,000	\$417,382,361	\$10,418,912	\$427,801,273		_

Table 3.a. Bond Summary - FY2024 Q1 Expenditures: Programmed, Encumbered & Expended

Bond Issuance 2012B

PROJECT	CIP ID	END Date	ORIGINAL	REVISED	TOTAL	EXPENDED IN	EXPENDED IN	TOTAL EXPENDED	% EXPENDED	TOTAL	%	BOND AMOUNT	REMAINING TO
			PROGRAMMED	PROGRAMMED	PROGRAMMED	FY23 Q4	FY24 Q1	TO DATE	(F)	ENCUMBERED	ENCUMBERED	AVAILABLE	BE ALLOCATED
				(A)	(B)	(C)	(D)	(E)		TO DATE	(H)	(1)	BY PROGRAM
										(G)		(=B-E-G)	(J)
													(=A-B)
Balboa Streetscape	ST011	11/1/2021			126,234	-	-	126,234	100.0%	-	0.0%	-	
Bicycle Parking	Multiple	Multiple			750,000	-	-	750,000	100.0%	-	0.0%	-	
Bicycle Strategy Capital Projects - Polk Street Northbound Separated Bikeway	ST06-CF	7/31/2019			481,267	-	-	481,267	100.0%	-	0.0%	-	
Church and Duboce Project	Not in ES	Not in ES			. 37,466	-	-	37,466	100.0%	-	0.0%	-	
Exploratorium Crosswalk	Not in ES	Not in ES			250,000	-	-	250,000	100.0%	-	0.0%	-	
Franklin Street Bulbouts	CPKF50	Not in ES			48,508	-	-	48,508	100.0%	-	0.0%	-	
Geary-Gough Peter Yorke Bulbout	CPKF86	6/30/2016			142,825	-	-	142,825	100.0%	-	0.0%	-	
Systemwide Transit Access and Reliability Program TOTA			\$1,500,000	\$1,836,300	\$1,836,300	-	-	\$1,836,300	100.0%	-	0.0%	-	-
Muni Metro Sunset Tunnel Rail Rehabilitation	CPT658	10/23/2017			2,210,474	-	-	2,210,474	100.0%	-	0.0%	-	
Muni Metro Sunset Tunnel Rail Rehabilitation TOTA			\$900,000	\$2,210,474	\$2,210,474	-	-	\$2,210,474	100.0%	-	0.0%	-	-
Muni Metro Turnback Rail Rehabilitation	CPT6681	7/24/2015			1,635,366	-	-	1,635,366	100.0%	-	0.0%	-	
Muni Metro Turnback Water Intrusion Mitigation	CPT6661	12/18/2023			462,112	-	-	462,112	100.0%	-	0.0%	-	
Muni Metro Turnback Rehabilitation TOTAI	-		\$3,000,000	\$2,097,478	\$2,097,478	-	-	\$2,097,478	100.0%	-	0.0%	-	-
Muni Green Center Rail Rehabilitation	TF06-CF	12/22/2017			2,100,000	-	-	2,100,000	100.0%	-	0.0%	-	
Muni Green Center Roof Rehabilitation	CPT6641	8/1/2014			6,218,051	-	-	6,218,051	100.0%	-	0.0%	-	
Muni Green Light Rail Facility Rehabilitation TOTA			\$7,200,000	\$8,318,051	\$8,318,051	-	-	\$8,318,051	100.0%	-	0.0%	-	-
Muni System Radio Replacement Project	CPT5351	9/1/2017			62,197	-	-	62,197	100.0%	-	0.0%	-	
Muni System Radio Replacement Project TOTA			\$1,600,000	\$62,197	\$62,197	-	-	\$62,197	100.0%	-	0.0%	-	-
C3 Integrated Systems Replacement	CI01-CF	6/14/2018			6,175,500	-	-	6,175,500	100.0%	-	0.0%	-	
Muni Metro Public Announcement and Public Display System Replace TOTAL			\$6,500,000	\$6,175,500	\$6,175,500	-	-	\$6,175,500	100.0%	-	0.0%	-	-
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	Not in ES	Not in ES			5,000,000	-	-	5,000,000	100.0%	-	0.0%	-	
Parking Garage Projects TOTAL			\$5,000,000	\$5,000,000	\$5,000,000	-	-	\$5,000,000	100.0%	-	0.0%	-	-
	_		1			T	T	T		T	T	T	
PROJECTS			\$25,700,000	\$25,700,000	\$25,700,000	-	-	\$25,700,000	100.0%	-	0.0%	-	=

Table 3.b. Bond Summary - FY2024 Q1 Interest Report: Earned, Encumbered & Expended

PROJECT	CIP ID	END Date	ORIGINAL	INTEREST	TOTAL INTEREST	EXPENDED IN	EXPENDED IN	TOTAL EXPENDED	% EXPENDED	TOTAL	%	INTEREST	REMAINING
			AMOUNT	EARNED	PROGRAMMED	FY23 Q4	FY24 Q1	TO DATE	(F)	ENCUMBERED	ENCUMBERED	AVAILABLE	INTEREST TO BE
				(A)	(B)	(C)	(D)	(E)		TO DATE	(H)	(1)	ALLOCATED
										(G)		(=B-E-G)	(1)
													(=A-B)
Procurement of Light Rail Vehicles	FT059	12/31/2025	=	NA	315,404	15,736	246,167	315,404	100.0%	-	0.0%	=	NA
Projects Funded by Revenue Bond Interest TOTAL			-	\$322,137	\$315,404	\$15,736	\$246,167	\$315,404	100.0%	-	0.0%	-	\$6,733

Interest Earned (A) is interest generated through the end of the reporting period, Interest Available (I) is the remaining interest left to the project, and Remaining Interest to be Allocated (J) is unassigned.

Table 4.a. Bond Summary - FY2024 Q1 Expenditures: Programmed, Encumbered & Expended

Bond Issuance 2013

PROJECT	CIP ID	END Date	ORIGINAL	REVISED	TOTAL	EXPENDED IN	EXPENDED IN	TOTAL	% EXPENDED	TOTAL	%	BOND AMOUNT	REMAINING TO
			PROGRAMMED	PROGRAMMED	PROGRAMMED	FY23 Q4	FY24 Q1	EXPENDED TO	(F)	ENCUMBERED	ENCUMBERED	AVAILABLE	BE ALLOCATED
				(A)	(B)	(c)	(D)	DATE	(- /	TO DATE	(H)	(1)	BY PROGRAM
				()	(-)	(5)	(-)	(E)		(G)	(,	(=B-E-G)	(1)
								(-/		(-,		(= = = ,	(=A-B)
9th and Division Improvements	CPKH07	7/4/2017			100,000	_	_	100,000	100.0%	_	0.0%	_	(2)
Above Grade PCS & Signal Visibility Improvement	CPKG94	11/14/2016			421,718	-	_	421,718	100.0%	-	0.0%	-	
Excelsior & South Bernal Areawides	CPKG88	1/29/2016			231,024	-	_	231,024	100.0%	-	0.0%	_	1
Gough Street Pedestrian Safety Improvements	CPKG88	10/30/2017			405,092	-	-	405,092	100.0%	-	0.0%	-	+
Lombard Street Page 1 Safety Project	ST084	12/30/2022			434,913	-	-	434,913	100.0%	_	0.0%	-	1
Pedestrian Countdown Signals (Design)	Multiple	Multiple			510,933	-	_	510,933	100.0%	-	0.0%	_	+
Persia Triangle Street Improvements	Not in ES	6/29/2018	ł		424,103	-	-	424,103	100.0%	-	0.0%	-	+
			ł			+	-					-	-
Safe Routes to School Projects - Alamo Elementary	Not in ES	3/12/2018	1		87,800	-	-	87,800	100.0%	-	0.0%	-	-
Safe Routes to School Projects - Denman	CPKH09	9/20/2021	-		30,292	-	-	30,292	100.0%	-	0.0%	-	-
Safe Routes to School Projects - Tenderloin	ST124	8/4/2017			275,266	-	-	275,266	100.0%	-	0.0%		4
Traffic Calming Improvements - Applications	ST22-CF	9/23/2019			238,364	-	-	238,364	100.0%	-	0.0%	-	4
Traffic Calming Improvements - Area Wide	Not in ES	Not in ES	ļ		796,981	-	-	796,981	100.0%	-	0.0%	-	-
Traffic Calming Improvements - Backlog Spot Improvements	ST104	3/30/2018	ļ		764,532	-	-	764,532	100.0%	-	0.0%	-	-
Traffic Calming Improvements - Site Specific	Not in ES	Not in ES	4	4	492,380	-	-	492,380	100.0%	-	0.0%	-	4
Pedestrian Safety & Traffic Signal Improvements TOTAL			\$5,000,000	\$5,242,680	\$5,213,399	-	-	\$5,213,399	100.0%	-	0.0%	-	\$29,281
C3 Blue Light Emergency Phone Replacement	CI051	10/3/2016			6,016,000	-	-	6,016,000	100.0%	-	0.0%	-	
Radio Replacement	CPT5351	9/1/2017	ļ		2,000,000	-	-	2,000,000	100.0%	-	0.0%	-	
Transit Spot Improvement - 24th Street & Castro Bus Bulb Construction	Not in ES	6/30/2016			273,954	-	-	273,954	100.0%	-	0.0%	-	1
Transit Spot Improvement - Columbus Bus Bulbs	Not in ES	6/30/2016			400,745	-	-	400,745	100.0%	-	0.0%	-	1
Transit Spot Improvement - Muni Forward – 5 Fulton Mid Route Phase I	TO07-CF	3/9/2018			455,055	-	-	455,055	100.0%	-	0.0%	-	1
Transit Spot Improvement - Muni Forward – 5 Fulton Outer	Not in ES	Not in ES			723,470	-	-	723,470	100.0%	-	0.0%	-	
Transit System Safety & Other Transit Improvements TOTAL			\$11,000,000	\$10,028,481	\$9,869,225	-	-	\$9,869,225	100.0%	-	0.0%	-	\$159,256
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing		Not in ES			290,732	-	-	290,732	100.0%	-	0.0%	-	
Bicycle Strategy Capital Projects - Polk Street Northbound Separated Bikeway	ST06-CF	7/31/2019			89,972	-	-	89,972	100.0%	-	0.0%	-	
Bicycle Strategy Capital Projects - Wiggle Neighborhood Green Corridor	ST102	10/5/2021			267,972	-	-	267,972	100.0%	-	0.0%	-	
Broadway Chinatown Streetscape	Not in ES	Not in ES			411,335	-	-	411,335	100.0%	-	0.0%	-	_
Masonic Avenue Streetscape	ST01-CF	9/20/2021			5,734,494	-	-	5,734,494	100.0%	-	0.0%	-	
Van Ness Bus Rapid Transit Project	TO084	10/31/2022			2,280,898	-	-	2,250,879	98.7%	-	0.0%	30,019	
Annual Traffic Calming Removal and Replacement	Multiple	Multiple			1,668	-	-	1,668	100.0%	-	0.0%	-	
Street Capital Improvements TOTAL			\$9,000,000	\$9,196,318	\$9,077,071	-	-	\$9,047,052	99.7%	-	0.0%	\$30,019	\$119,247
Islais Creek Phase II Improvements	FC053	5/4/2018			18,317,715	-	-	18,317,715	100.0%	-	0.0%	-	
Operator Restrooms (Operator Convenience Facilities Phase I)	Not in ES	5/15/2016			1,529,751	-	-	1,529,751	100.0%	-	0.0%	-	
Operator Restrooms (Operator Convenience Facilities Phase II)	FC02-CF	5/15/2019			1,139,185	-	-	1,139,185	100.0%	-	0.0%	-	Ī
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	Not in ES	Not in ES			1,000,000	-	-	1,000,000	100.0%	-	0.0%	-	Ī
Facility Improvements TOTAL			\$7,000,000	\$22,008,699		-	-	\$21,986,650	100.0%	-	0.0%	-	\$22,049
33 Stanyan Overhead Replacement Project Phase I	TO092	2/26/2021	, , , , , , , ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,892,852		-	1,892,852	100.0%	-	0.0%	-	, , , , ,
L Taraval Track Rail & Overhead Rehab	TO068	7/20/2024	1		100,000	-	-	100,000	100.0%	-	0.0%	-	1
M Ocean View Track Replacement	TF050	8/6/2018	†		111,737	-	-	111,737	100.0%	-	0.0%	-	1
Muni Metro Sunset Tunnel Rail Rehabilitation	TF04-CF	10/23/2017	1		7,500,000		-	7,500,000	100.0%	-	0.0%	-	1
Muni Metro Twin Peaks Tunnel Rail Replacement	TF064	6/15/2021	1		4,706,041	-	-	4,706,041	100.0%	-	0.0%	-	1
Transit Fixed Guideway Improvements TOTAL		-, -,	\$30,500,000	\$14,359,632	\$14,310,630	-	-	\$14,310,630	100.0%	-	0.0%	-	\$49,002
Procurement of Light Rail Vehicles	FT059	12/31/2025	123,222,230	, ,,,,,,,,,,	14,164,190	_	-	14,164,190	100.0%	-	0.0%	-	7 .2,002
MUNI Fleet TOTAL		22, 32, 2323	\$12,500,000	\$14,164,190			_	\$14,164,190	100.0%	-	0.0%	_	
TOTAL			712,300,000	714,104,130	714,104,130			Ÿ17,107,130	100.070		0.070		

Table 4.b. Bond Summary - FY2024 Q1 Interest Report: Earned, Encumbered & Expended

PROJECT	ī	CIP ID	END Date	ORIGINAL	INTEREST	TOTAL INTEREST	EXPENDED IN	EXPENDED IN	TOTAL	% EXPENDED	TOTAL	%	INTEREST	REMAINING
				AMOUNT	EARNED	ALLOCATED	FY23 Q4	FY24 Q1	EXPENDED TO	(F)	ENCUMBERED	ENCUMBERED	AVAILABLE	INTEREST TO BE
					(A)	(B)	(C)	(D)	DATE		TO DATE	(H)	(1)	ALLOCATED
									(E)		(G)		(=B-E-G)	(1)
														(=A-B)
	Procurement of Light Rail Vehicles	FT059	12/31/2025	-	NA	1,247,905	62,259	973,967	1,247,905	100.0%	-	0.0%	-	NA
Projects Funded by Revenue Bond Interest	TOTAL			-	\$1,284,278	\$1,247,905	\$62,259	\$973,967	\$1,247,905	100.0%	-	0.0%	-	\$36,373

Table 5.a. Bond Summary - FY2024 Q1 Expenditures: Programmed, Encumbered & Expended

Bond Issuance 2014

PROJECT	CIP ID	END Date	ORIGINAL	REVISED	TOTAL	EXPENDED IN	EXPENDED IN	TOTAL	% EXPENDED	TOTAL	% ENCUMBERED	BOND AMOUNT	REMAINING TO
PROJECT	CIPID	END Date			PROGRAMMED (B)	FY23 Q4 (C)	FY24 Q1 (D)	EXPENDED TO DATE (E)	(F)	ENCUMBERED TO DATE (G)	(H)	AVAILABLE (I) (=B-E-G)	BE ALLOCATED BY PROGRAM (J) (=A-B)
9th and Division Improvements	Not in ES	1/2/2017			137,701	-	-	137,701	100.0%	-	0.0%	-	
Broadway Chinatown Streetscape	Not in ES	NA			1,867,262	-	-	1,867,262	100.0%	-	0.0%	-	1
Columbus Ave. Streetscape Project	ST125	12/29/2017			744,925	-	-	744,925	100.0%	-	0.0%	-	1
Diamond Heights Boulevard Pedestrian Safety Improvements	ST121	12/29/2017			316,084	-	-	316,084	100.0%	-	0.0%	-	1
Geary BRT Phase I	TO080	6/30/2023	1		910,361	-	-	910,361	100.0%	-	0.0%	-	1
Lombard Street Safety Project	ST084	12/30/2022	1		890,986	-	-	890,986	100.0%	-	0.0%	-	1
Pedestrian Countdown Signals (Construction)	Various	NA			2,055,228	-	-	2,055,228	100.0%	-	0.0%	-	1
Polk Streetscape	ST06-CF	7/31/2019	1		2,841,837	-	-	2,841,837	100.0%	-	0.0%	-	1
Polk Street Signal Upgrade	Not in ES	12/1/2017	1		350,733	-	-	350,733	100.0%	-	0.0%	-	1
Safe Routes to School Projects - Denman	Not in ES	1/31/2017	1		456,207	-	-	456,207	100.0%	-	0.0%	-	1
Traffic Calming Improvements - Backlog Spot Improvements	ST104	10/21/2016	1		178,642	-	-	178,642	100.0%	-	0.0%	-	1
Traffic Calming Program Implementation	ST22-CF	3/29/2019	1		781,825	-	_	781,825	100.0%	_	0.0%	-	1
Pedestrian Safety & Traffic Signal Improvements TOTAL		5, 25, 252	\$11,000,000	\$11,531,792	\$11,531,792	-	-	\$11,531,792	100.0%	-	0.0%	-	-
1 California: Laurel Village Transit Priority Project	TO09-CF	12/31/2019			186,000	4,165	-	174,276	93.7%	-	0.0%	11,724	
19 Polk: Polk Street Transit Priority Project	TO13-CF	1/4/2018	1		454,980	-	-	430,000	94.5%	-	0.0%	24,980	1
C3 Blue Light Emergency Phone Replacement	CI051	10/3/2016	1		3,500,000	-	-	3,500,000	100.0%	-	0.0%	-	1
Mission and Silver Fast Track Transit Enhancements	Not in ES	NA NA			342,576	_	_	342,576	100.0%	_	0.0%	_	1
Radio Replacement	CPT5351	9/1/2017			11,000,000	_	_	11,000,000	100.0%	_	0.0%	-	1
Transit Spot Improvement - Columbus Bus Bulbs	Not in ES	NA	1		91,168	_	_	91,168	100.0%	_	0.0%	_	1
Transit Spot Improvement - Evans at Phelps	TO196	7/1/2020	1		71,000	_	_	57,408	80.9%	_	0.0%	13,592	1
Van Ness Bus Rapid Transit Project	TO084	10/31/2022	-		124,000	-	-	124,000	100.0%	-	0.0%	-	1
Transit System Safety & Spot Improvements TOTAL	10004	10/ 51/ 2022	\$7,500,000	\$15,769,724	\$15,769,724	\$4,165	-	\$15,719,429	99.7%	-	0.0%	\$50,295	-
7th and 8th Street Streetscape	ST123	9/24/2018	, , ,	. , ,	366,751	-	-	366,751	100.0%	-	0.0%	-	
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing	Not in ES		1		56,536	-	-	56,536	100.0%	-	0.0%	-	1
Contract 64 Signals	SG059	6/24/2020	1		573,487	-	-	573,487	100.0%	-	0.0%	-	1
Masonic Avenue Streetscape	ST01-CF	12/14/2018	1		10,711,390	-	-	10,711,390	100.0%	-	0.0%	-	1
Mission Valencia Raised Cycletrack	ST165	No date listed			139,600	-	-	139,600	100.0%	-	0.0%	-	1
Safe Routes to School Projects - Tenderloin	ST124	8/4/2017			178,945	-	-	178,945	100.0%	-	0.0%	-	1
SFgo Van Ness Corridor Management	TO192	12/30/2022			2,036,593	-	-	1,983,804	97.4%	-	0.0%	52,789	1
Street Capital Improvements TOTAL			\$5,000,000	\$15,274,666	\$14,063,301	-	-	\$14,010,512	99.6%	-	0.0%	\$52,789	\$1,211,365
Elevator Safety & Reliability Project	TF202	10/31/2024			345,569	-	-	345,569	100.0%	-	0.0%	-	1
Islais Creek Phase II Improvements	FC053	5/4/2018			5,992,970	-	-	5,992,970	100.0%	-	0.0%	-	1
Operator Restrooms (Operator Convenience Facilities Phase II)	FC02-CF	5/15/2019			3,517,431	-	-	3,510,577	99.8%	-	0.0%	6,854	1
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	Not in ES	NA	1		36,421	-	-	36,421	100.0%	-	0.0%	-	1
Parking Garage Project - Elevator Modernization Condition Assessment of 7	Not in ES	NA			389,076	-	-	389,076	100.0%	-	0.0%	-	1
Parking Garage Project - Ellis O'Farrell Seismic Upgrade	Not in ES	NA			174,316	-	_	174,316	100.0%	_	0.0%	_	1
Parking Garage Project - Golden Gateway Garage Ventilation					2,741,064	_	_	2,741,064	100.0%	_	0.0%	_	1
	PK01-CF		1		2,314,411	_	_	2,314,411	100.0%	_	0.0%	_	ı
Parking Garage Project - Lombard Garage Waterproofing	PK054	3/29/2019	1		5,044,266	_	_	5,044,266	100.0%	_	0.0%	_	1
Parking Garage Project - Sutter Stockton Garage Ventilation	Not in ES		1		1,725,231	-		1,725,231	100.0%	-	0.0%	-	1
PX Parcs Replacement -20 Garage	PK03-CF	7/31/2020	1		7,256,604	-	-	7,256,604	100.0%	_	0.0%	_	1
Facility Improvements TOTAL	. 105 CI	., 31, 2320	\$39,000,000	\$29,537,358	\$29,537,358	-	-	\$29,530,504	100.0%	-	0.0%	\$6,854	-
Procurement of Light Rail Vehicles	FT059	12/31/2025	\$55,000,000	7 23,337,330	2,886,460	-	-	2,886,460	100.0%	-	0.0%		
MUNI Fleet TOTAL		, 5,55	\$12,500,000	\$2,886,460	\$2,886,460	-	-	\$2,886,460	100.0%	-	0.0%	-	-
			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, , , , , , , , , , , ,			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
PROJECTS*			\$75,000,000	\$75,000,000	\$73,788,635	\$4,165	-	\$73,678,698	99.9%	_	0.0%	\$109,939	\$1,211,365

Table 5.b. Bond Summary - FY2024 Q1 Interest Report: Earned, Encumbered & Expended

					,						I - 4 I		
PROJECT	CIP ID	END Date	ORIGINAL	INTEREST	TOTAL INTEREST	EXPENDED IN	EXPENDED IN	TOTAL	% EXPENDED	TOTAL	% ENCUMBERED	INTEREST	REMAINING
			AMOUNT	EARNED	ALLOCATED	FY23 Q4	FY24 Q1	EXPENDED TO	(F)	ENCUMBERED	(H)	AVAILABLE	INTEREST TO BE
				(A)	(B)	(C)	(D)	DATE		TO DATE		(1)	ALLOCATED
								(E)		(G)		(=B-E-G)	(J)
													(=A-B)
Terry Francois Blvd Bikeway	ST169	6/1/2023	-	NA	123,225	-	-	123,225	100.0%	-	0.0%	-	NA
Procurement of Light Rail Vehicles	FT059	12/31/2025	-	NA	756,829	37,759	590,691	756,829	100.0%	-	0.0%	-	NA
Van Ness Bus Rapid Transit Project	TO084	10/12/2023	-	NA	427,130	-	-	427,130	100.0%	-	0.0%	-	NA
14 Mission: Mission Street and South Van Ness Avenue Transit Priority Project	TO06-CF	6/30/2023	-	NA	29,410	-	-	29,410	100.0%	-	0.0%	-	NA
SFgo Van Ness Corridor Management	TO192	12/30/2022	-	NA	331,274	-	-	331,274	100.0%	-	0.0%	-	NA
Projects Funded by Revenue Bond Interest TOTAL			-	\$2,200,646	\$1,667,868	\$37,759	\$590,691	\$1,667,868	100.0%	-	0.0%	-	\$532,778

Table 6.a. Bond Summary - FY2024 Q1 Expenditures: Programmed, Encumbered & Expended

Data Sources: CIPIDs and End Dates from SFMTA's EcoSys ("ES") system. Financial Data from SF PeopleSoft System.

Bond Issuance 2017

Issued on June 7, 2017

PROJECT	CIP ID	END DATE	ORIGINAL	REVISED	TOTAL	EXPENDED IN	EXPENDED IN	TOTAL EXPENDED		_	% ENCUMBERED		
			PROGRAMMED	PROGRAMMED	PROGRAMMED	FY23 Q4	FY24 Q1	TO DATE	(F)	ENCUMBERED	(H)	AVAILABLE	BE ALLOCATED
				(A)	(B)	(C)	(D)	(E)		TO DATE		(1)	BY PROGRAM
										(G)		(=B-E-G)	(J)
													(=A-B)
Procurement of Light Rail Vehicles	FT059	12/31/2025			128,000,000	-	-	127,116,096	99.3%	-	0.0%	883,904	
MUNI Fleet TOTAL			\$107,000,000	\$128,000,000	\$128,000,000		-	\$127,116,096	99.3%	-	0.0%	\$883,904	-
Van Ness Bus Rapid Transit Project	TO084	10/12/2023			48,000,000	-	-	48,000,000	100.0%	-	0.0%	-	
Van Ness Bus Rapid Transit Project TOTAL			\$48,000,000	\$48,000,000	\$48,000,000	-	1	\$48,000,000	100.0%	-	0.0%	1	-
UCSF Platform Extension*	TO089	3/31/2022			7,445,000	(130,043)	=	7,445,000	100.0%	-	0.0%	-	
King Street Substation Upgrade	TO091	5/29/2024			6,555,000	-	-	6,357,337	97.0%	2,713	0.0%	194,950	
Mission Bay Transportation Improvements TOTAL			\$35,000,000	\$14,000,000	\$14,000,000	(\$130,043)	-	\$13,802,337	98.6%	\$2,713	0.0%	\$194,950	-
PROJECTS			\$190,000,000	\$190,000,000	\$190,000,000	(\$130,043)	-	\$188,918,433	99.4%	\$2,713	0.0%	\$1,078,854	-

Table 6.b. Bond Summary - FY2024 Q1 Interest Report: Earned, Encumbered & Expended

			, , , , ,										
PROJECT	CIP ID	END DATE	ORIGINAL	INTEREST	TOTAL INTEREST	EXPENDED IN	EXPENDED IN	TOTAL EXPENDED	% EXPENDED	TOTAL	% ENCUMBERED	INTEREST	REMAINING
			AMOUNT	EARNED	ALLOCATED	FY23 Q4	FY24 Q1	TO DATE	(F)	ENCUMBERED	(H)	AVAILABLE	INTEREST TO BE
				(A)	(B)	(C)	(D)	(E)		TO DATE		(1)	ALLOCATED
										(G)		(=B-E-G)	(1)
													(=A-B)
Van Ness Bus Rapid Transit Project	TO084	10/12/2023	=	N.A	2,869,518	-	-	2,869,518	100.0%	I	0.0%	=	NA
Procurement of Light Rail Vehicles	FT059	12/31/2025	-	N.A	133,133	6,642	103,907	133,133	100.0%	1	0.0%	=	NA
14 Mission: Mission Street and South Van Ness Avenue Transit	TO06-CF	6/29/2023	-	N.A	163,547	-	=	163,547	100.0%	ı	0.0%	=	NA
Projects Funded by Revenue Bond Interest TOTAL			-	\$3,204,082	\$3,166,198	\$6,642	\$103,907	\$3,166,198	100.0%	ı	0.0%	-	\$37,884

Interest Earned (A) is interest generated through the end of the reporting period, Interest Available (I) is the remaining interest left to the project, and Remaining Interest to be Allocated (J) is unassigned.

^{*} This project had overhead expenses collected based on a rate that was subsequently lowered based on the Federal Transit Administration's approval of a new overhead rate for transit projects. As a result, this project had funds credited back to it (i.e., negative expenses).

Table 7.a. Bond Summary - FY2024 Q1 Expenditures: Programmed, Encumbered & Expended

Bond Issuance 2021C

Data Sources: CIP IDs and End Dates from SFMTA's ES system. Financial Data from SF PeopleSoft System.

Data Sources. Cit 195 and Ena Dates from Stwitts Es system. Thankful Date							1			ı		1	
PROJECT	CIP ID	END DATE	ORIGINAL	REVISED	TOTAL	EXPENDED IN	EXPENDED IN	TOTAL	% EXPENDED	TOTAL	%	BOND AMOUNT	REMAINING TO
			PROGRAMMED	PROGRAMMED	PROGRAMMED	FY23 Q4	FY24 Q1	EXPENDED TO	(F)	ENCUMBERED	ENCUMBERED	AVAILABLE	BE ALLOCATED
				(A)	(B)	(C)	(D)	DATE		TO DATE	(H)	(1)	BY PROGRAM
								(E)		(G)		(=B-E-G)	(1)
													(=A-B)
STANDARD PROJECTS													
Parking Meter Replacement	PK057	12/31/2024			22,000,000	2,520,452	37,500	12,765,127	58.0%	9,120,399	41.5%	114,473	
STANDARD PROJECTS SUB TOTAL					\$22,000,000	\$2,520,452	\$37,500	\$12,765,127	58.0%	\$9,120,399	41.5%	\$114,473	
GREEN PROJECTS													
1200 15th Street Renovation	FC066	6/4/2024			20,000,000	1	-	-	0.0%	-	0.0%	20,000,000	
Train Control System Upgrade*	TF107	1/24/2034			30,139,703	(82,447)	638,563	5,541,178	18.4%	1,295,800	4.3%	23,302,725	
Central Subway	CS050	7/31/2025			27,655,650	27,376,977	-	27,376,977	99.0%	-	0.0%	278,673	
Van Ness Bus Rapid Transit Project**	TO084	10/12/2023			18,204,647	9,415,409	(604,608)	8,810,801	48.4%	-	0.0%	9,393,846	
GREEN PROJECTS SUB TOTAL					\$96,000,000	\$36,709,940	\$33,955	\$41,728,957	43.5%	\$1,295,800	1.3%	\$52,975,243	
Transportation Infrastructure TOTAL			\$118,000,000	\$118,000,000	\$118,000,000	\$39,230,392	\$71,455	\$54,494,084	46.2%	\$10,416,199	8.8%	\$53,089,717	-

Table 7.b. Bond Summary - FY2024 Q1 Interest Report: Earned, Encumbered & Expended

PROJECT	CIP ID	END DATE	ORIGINAL	INTEREST	TOTAL INTEREST	EXPENDED IN	EXPENDED IN	TOTAL	% EXPENDED	TOTAL	%	INTEREST	REMAINING
			AMOUNT	EARNED	ALLOCATED	FY23 Q4	FY24 Q1	EXPENDED TO	(F)	ENCUMBERED	ENCUMBERED	AVAILABLE	INTEREST TO BE
				(A)	(B)	(C)	(D)	DATE		TO DATE	(H)	(1)	ALLOCATED
								(E)		(G)		(=B-E-G)	(1)
													(=A-B)
No Projects Allocated Yet	TBD	NA	-	NA	-	ı	ı	ı	0.0%	-	0.0%	-	TBD
Projects Funded by Revenue Bond Interest TOTAL			-	\$2,958,443	-	1	ı	ı	0.0%	-	0.0%	-	\$2,958,443

Interest Earned (A) is interest generated through the end of the reporting period, Interest Available (I) is the remaining interest left to the project, and Remaining Interest to be Allocated (J) is unassigned.

^{*} This project had overhead expenses collected based on a rate that was subsequently lowered based on the Federal Transit Administration's approval of a new overhead rate for transit projects. As a result, this project had funds credited back to it (i.e., negative expenses).

^{**}For Van Ness BRT, \$9,415,409 was a Q4 FY 23 expense accrued to cover contractor and subcontractor claims. Through Q1, funds were only paid to the contractor, but not the subcontractors, leaving a negative \$604,608 (increased revenue) shown as expended in FY 24 Q1.

Project Status Reports

This section presents bond-funded implementation and financials statuses. "Total Programmed Bonds" captures all revenue bonds allocated to projects, even if projects received 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.

There are four key dates to track project completion: Project Initiation Date, Substantial Completion Date, Current Start and Current End Dates. Project Initiation and Substantial Completion Dates have been approved by the Transportation Capital Committee (TCC). The Project Initiation Date is the TCC-approved project launch date. The Substantial Completion Date is the date that most of the work is finished, and, in some cases, the facility is open for use. However, the project is active, and the contractor is completing punch list items before the Final Invoice is paid and the project is closed. Current Start and End Dates (shown in the bar chart timelines at the bottom of each Project Status Report) are under review and not yet approved by the TCC. If the TCC has not yet approved schedule changes, there may be discrepancies between the Project Initiation Date and Substantial Completion Date and the Current Start and End Dates.

1200 -15th Street Renovation (Green)

The future SFMTA Parking Enforcement Headquarters is located at 1200 15th Street between Harrison on the west and Treat Avenue on the east. Scott Garage, which is also owned by SFMTA, borders 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 and at 571 10th Street, which are 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 a 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. Solar power on the roof will be provided by the SFPUC.

PROJECT INITIATION: 2/1/2018 CONTRACTOR: **TBD CURRENT PROJECT PHASE:** Planning OTHER PROJECTS WITH CONTRACTOR: TBD SUBSTANTIAL COMPLETION DATE: 12/31/2024 CONTRACT AWARD DATE: TBD PROJECT MANAGER: TBD Jonathan Rewers CONTRACT AWARD VALUE:

ACCOMPLISHMENTS THIS PERIOD

The RFP to secure a contractor for the project was released in July by the PW Project Manager in coordination with the SFMTA Project Manager. Four contractors submitted proposals. After interviews in August, Clark Construction's was selected as the winning bid. Another team challenged the process. There were no changes to the estimated \$17 million dollar funding gap in the overall project budget. Funding for the remainder of FYs 24 and 25 is secure and committed. SFMTA has committed to work to reduce and close the funding gap prior to FY 26.

UPCOMING PROJECT MILESTONES (3 MONTH LOOK-AHEAD)

During the 2nd quarter of FY 23-24, the challenge is expected to be resolved without impacting the selection of Clark Construction for this project. Once onboard the first task for Clark will be to perform its own analysis of the construction plans, costs, and schedule developed by the PW team as part of their work on the project. The analysis will determine if savings in costs and reduction in schedule can be realized.

PROJECT CHALLENGES/AREAS OF CONCERN

The aforementioned funding gap is a primary concern. We are evaluating multiple options to address it. SFPUC and SFMTA are meeting on this project and an adjacent sewer replacement project with overlapping schedules to coordinate schedules. Clark Construction will now be part of the development of plans, costs and schedule concerning that work issue. PW and SFMTA have to a plan to separate the building work at 1200 15th Street and exterior work into two parallel scopes.

FUNDING/SCHEDULE

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	TOTAL PROGRAMMED BONDS	TOTAL BOND EXPENDED TO DATE
PROJECT TOTALS	\$ 33,658,400	\$ 2,893,318	\$ 20,000,000	\$ -

 $\label{eq:funding Series Detail: $0 (2012); $0 (2013); $0 (2014); $0 (2017), $20,000,000 (2021)$} \\$

				20	23			20	24			20	25			20	26	
Project Phase	Start	Finish	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC												
PLANNING																		
	2/27/2018	3/6/2023																
DETAIL DESIG	GN																	
	3/6/2023	11/30/2024																
CONSTRUCT	ION																	
	12/1/2024	12/1/2026																

King Street Substation Upgrade

The main objective of this project is to upgrade the existing King Street 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. More service risks 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. 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: 9/30/2022 CONTRACT AWARD DATE: 4/17/2018
PROJECT MANAGER: Safa Mannah CONTRACT AWARD VALUE: \$11,398,450

ACCOMPLISHMENTS THIS PERIOD

PG&E has energized the permanent substation and the permanent King Substation has been fully cutover and commissioned. The mobile Substation has been relocated to Burke facility.

UPCOMING PROJECT MILESTONES (3 MONTH LOOK-AHEAD)

Completing site restoration work.

PROJECT CHALLENGES/AREAS OF CONCERN

The project team will need to resolve any outstanding change orders and complete a closeout CMOD for the project. The project team is currently working on quantifying any additional costs.

FUNDING/SCHEDULE

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	TOTAL PROGRAMMED BONDS	TOTAL BOND EXPENDED TO DATE
PROJECT TOTALS	\$30,684,922	\$28,977,236	\$ 6,555,000	\$ 6,357,337

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

				20	21			20	22			20	23			20	24	
Project	Start	Finish	JAN	APR	JUL	ОСТ												
Phase			to															
			MAR	JUN	SEP	DEC												
CONCEPTUA	L ENGINEERING																	
	5/2/2016	11/9/2016																
DETAIL DESIG	GN																	
	8/15/2016	6/11/2018																
CONSTRUCT	ION																	
	6/12/2018	3/12/2024																

Parking Meter Replacement

Replacement of 26,000 metered spaces in the City with updated equipment, due to end-of-life issues and need to update to current wireless technology. SFMTA is planning to install approximately 12,000 single-space meters and 2,365 multi-space paystations; each hardware type will cover approximately 50% of metered spaces in the City.

1/3/2022 CONTRACTOR: MacKay Meters PROJECT INITIATION: Construction Meter Maintenance **CURRENT PROJECT PHASE:** OTHER PROJECTS WITH CONTRACTOR: 12/31/2024 10/1/2021 SUBSTANTIAL COMPLETION DATE: CONTRACT AWARD DATE: \$70,557,894 PROJECT MANAGER: Rob Malone CONTRACT AWARD VALUE:

ACCOMPLISHMENTS THIS PERIOD

Single space meter installations have begun with first 500 installed by 11/15/2023.

UPCOMING PROJECT MILESTONES (3 MONTH LOOK-AHEAD)

Installation of single space meters begins in October of 2023 at a rate of 800 units per month. Planning to install 1,500 new single-space meters by the end of the year (12/31/2023).

PROJECT CHALLENGES/AREAS OF CONCERN

No issues

FUNDING/SCHEDULE

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	TOTAL PROGRAMMED BONDS	TOTAL BOND EXPENDED TO DATE
PROJECT TOTALS	\$ 22,000,000	\$ 11,588,762	\$ 22,000,000	\$ 12,765,127

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

				20	21			20	22			20	23			20	24	
Project Phase	Start	Finish	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC												
CONCEPTUAL	L ENGINEERING																	
	NA	NA																
DETAIL DESIG	GN																	
	NA	NA																
CONSTRUCT	ION																	
	1/3/2022	12/31/2024																

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.

10/1/2017 **CONTRACTOR: TBD** PROJECT INITIATION: Planning **TBD CURRENT PROJECT PHASE:** OTHER PROJECTS WITH CONTRACTOR: TBD 2/17/2031 SUBSTANTIAL COMPLETION DATE: CONTRACT AWARD DATE: TBD Dan Howard PROJECT MANAGER: CONTRACT AWARD VALUE:

ACCOMPLISHMENTS THIS PERIOD

Due to robust proposer engagement and requests for additional time, the project team extended the final Supplier proposal due date to October 10th and is preparing for the selection process.

UPCOMING PROJECT MILESTONES (3 MONTH LOOK-AHEAD)

None

PROJECT CHALLENGES/AREAS OF CONCERN

The Train Control Upgrade Project continues to have difficulty attracting and hiring qualified train control engineers to serve on the project staff. Additionally, there is a significant chance that the contract price and delivery schedule will change based on negotiations with the Supplier. The project team is working on assessing that risk and incorporating it into a future update to the project schedule and budget.

FUNDING/SCHEDULE

BUDGET	EXPENDED	BONDS	DATE
APPROVED	TOTAL FUNDING	TOTAL PROGRAMMED	TOTAL BOND EXPENDED TO

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

				20	29			20	30			20	31			20	32	
Project Phase	Start	Finish	JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC												
PLANNING										•								
	10/1/2017	2/12/2024																
PRELIMINAR	Y ENGINEERING																	
	2/1/2021	6/22/2025																
DETAIL DESIG	GN																	
	3/1/2024	3/3/2030																
CONSTRUCT	ION		_															
	8/1/2026	2/6/2032																

Procurement of Light Rail Vehicles (LRV4)

To procure up to 264 light rail vehicles (LRVs). The project scope includes the design, manufacture, delivery and test of LRVs. Also included are spare parts, special tools, training, documentation, and associated services. This procurement is comprised of two phases, each with additional vehicle options. Phase I consists of the 24 expansion vehicles for Central Subway, 40 expansion vehicles for anticipated ridership growth, and 4 expansion vehicles in support of Chase Arena operations. Phase II will comprise of 151 LRVs to replace the existing fleet and an option for up to an additional 45 vehicles. All but the final option for 45 expansion vehicles are funded in the approved budget

PROJECT INITIATION: 07/01/2014 □ CONTRACTOR: Siemens Industry

CURRENT PROJECT PHASE: Construction OTHER PROJECTS WITH CONTRACTOR: None

SUBSTANTIAL COMPLETION DATE: 9/19/2014

PROJECT MANAGER: Janet Gallegos CONTRACT AWARD VALUE: \$1,192,651,577

ACCOMPLISHMENTS THIS PERIOD

Phase 2 production continues with 60 Phase 2 cars now on site. Car 2128 is the most recently delivered. The first 48 Phase 2 cars are conditionally accepted and in revenue service.

UPCOMING PROJECT MILESTONES (3 MONTH LOOK-AHEAD)

Phase 2 production schedule continues at the Siemens plant in Sacramento, but SFMTA has once again requested a pause in vehicle shipments while Siemens confirms a plan to manage long-term cut-in of new brake system parts.

PROJECT CHALLENGES/AREAS OF CONCERN

Focus is on vehicle availability and reliability. While there are no safety concerns, issues related to the brake system's maintenance and durability are being address through long-term planning for a brake system updates through Field modification of newer vehicles, and part of upcoming schedules overhauls for Phase 1 vehicles.

Multiple vehicle shipments during May were rejected by SFMTA because Siemens is routinely causing wheel flats in production and SFMTA requires appropriate compensation to perform corrective action after delivery. This negotiation was completed in June and shipments have resumed

FUNDING/SCHEDULE

	APPROVED BUDGET	TOTAL FUNDING EXPENDED	TOTAL PROGRAMMED BONDS	TOTAL BOND EXPENDED TO DATE
Т		EXPENDED	BOINDS	DATE
TOTALS	\$1,113,375,000	\$612,079,864	\$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 Phase	Start	Finish	2023				2024				2025				2026			
			JAN to MAR	APR to JUN	JUL to SEP	OCT to DEC												
CONCEPTUAL ENGINEERING																		
DETAIL DESIGN																		
CONSTRUCTION																		
	7/1/2014	12/31/2026																