## San Francisco Municipal Transportation Agency

# Quarterly Report to the SFMTA Bond Oversight Committee

# April-June 2020 (Fiscal Year 2019-20, Quarter 4)

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

August 26, 2020



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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 2019-20, which ended on June 30, 2020.

All financial data is preliminary and current through June 30, 2020.

The following Series' numbers reflect transactions through June 30, 2020.

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	\$75,000,000	100.0%
AMOUNT ENCUMBERED	\$0	0.0%
REMAINING BALANCE	\$0	0.0%
GRAND TOTAL	\$75,000,000	100.0%

SERIES 2014 SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$70,378,238	93.8%
AMOUNT ENCUMBERED	\$0	0.0%
REMAINING BALANCE	\$4,621,762	6.2%
GRAND TOTAL	\$75,000,000	100.0%

SERIES 2017 SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$185,858,320	97.8%
AMOUNT ENCUMBERED	\$1,910,383	1.0%
REMAINING BALANCE	\$2,231,297	1.2%
GRAND TOTAL	\$190,000,000	100.0%

Bond Expenditures

#### Series 2012B Bonds

Issued on July 11, 2012

PROJECT		ORIGINAL AMOUNT	REVISED AMOUNT <sup>1</sup> [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JULY-SEPTEMBER 2019 [C]	TOTAL BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)
	Balboa Streetscape			126,234	-	126,234	-	-	
	Bicycle Parking	-		750,000	-	750,000	-	-	
Bicycle Strategy Capital Projects – Polk Street North				481,267	-	481,267	-	-	
Ch	urch and Duboce Project			37,466	-	37,466	-	-	
	Exploratorium Crosswalk			250,000	-	250,000	-	-	
	Franklin Street Bulbouts			48,508	-	48,508	-	-	
•	ugh Peter Yorke Bulbout			142,825	-	142,825	-	-	
Systemwide Transit Access and Reliability Program	TOTAL	\$1,500,000	\$1,836,300	\$1,836,300	-	\$1,836,300	-	-	-
	unnel 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	-	-	-
	nback Rail Rehabilitation	-		1,635,366	-	1,635,366		-	
	ater Intrusion Mitigation	40,000,000	42 227 472	462,112	-	462,112	-	-	
Muni Metro Turnback Rehabilitation	TOTAL	\$3,000,000	\$2,097,478	\$2,097,478	-	\$2,097,478	-	-	-
	Center Rail Rehabilitation	-		2,100,000	-	2,100,000	-	-	
	enter Roof Rehabilitation	1		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	-	-	-
~	dio Replacement Project			62,197	-	62,197		-	
Muni System Radio Replacement Project	TOTAL	\$1,600,000	\$62,197	\$62,197	-	\$62,197	-	-	-
	ed Systems Replacement			6,175,500	-	6,175,500	-	-	
Muni Metro System Public Announcement and Public Display System Replacement	TOTAL	\$6,500,000	\$6,175,500	\$6,175,500	-	\$6,175,500	-	-	-
Parking Garage Projects - Condition Assessment, W	aterproofing & Ventilation			5,000,000	-	5,000,000	-	-	
Parking Garage Projects	TOTAL	\$5,000,000	\$5,000,000	5,000,000	-	\$5,000,000	-	-	

	PROJECTS	\$25,700,000	25,700,000	\$25,700,000	\$0	)	\$25,700,000	\$0	\$0	\$0
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TOTAL (Allocated + To Be Allocated)	\$25,700,000

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

TRANSIT INTEREST EARNED through September 30, 2019	\$221,127
SSD & GARAGE INTEREST EARNED through September 30, 2019	\$85,740

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

#### Series 2013 Bonds

Issued on November 13, 2013

PROJECT	ORIGINAL	REVISED	BOND FUNDING	ESTIMATED	TOTAL		BOND AMOUNT	REMAINING TO BE ALLOCATED
PROJECT	AMOUNT		ALLOCATED	BONDS PAID	ESTIMATED	ENCUMBERED	AVAILABLE	BY PROGRAM
	ANIOUNT	AMOUNT <sup>1</sup>				[E]		[G]
		[A]	[B]	JULY-SEPTEMBER	BONDS PAID		[F] (=B-D-E)	(=A-B)
				2019	[D]		(=B-D-E)	(
				[C]				
9th and Division Improvements			100,000	-	100,000	-	-	
Above Grade PCS & Signal Visibility Improvement			421,718	-	421,718	-	-	
Excelsior & South Bernal Areawides			231,024	-	231,024	-	-	
Gough Street Pedestrian Safety Improvements			405,092	-	405,092	-	-	
Lombard Street Safety Project			434,941	-	434,941	-	-	
Pedestrian Countdown Signals (Design)			511,032	-	511,032	-	-	
Persia Triangle Street Improvements			447,469	-	447,469	-	-	
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	-	-	
Traffic Calming Improvements - Applications			238,364	-	238,364	-	-	
Traffic Calming Improvements - Area Wide			821,046	-	821,046	-	-	
Traffic Calming Improvements - Backlog Spot Improvements			785,890	-	785,890	-	-	
Traffic Calming Improvements - Site Specific			497,728	-	497,728	-	-	
Pedestrian Safety & Traffic Signal Improvements TOTAL	\$5,000,000	\$5,369,496	\$5,287,662	-	\$5,287,662	-	-	
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	-	-	
Transit Spot Improvement - Muni Forward – 5 Fulton Outer			723,470	-	723,470	-	-	
Transit System Safety & Other Transit Improvements TOTAL	\$11,000,000	\$10,070,755	\$9,869,225	-	\$9,869,225	-	-	
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing	+,,	+	290,732		290,732	-	-	
Bicycle Strategy Capital Projects - Polk Street Northbound Separated Bikeway			89,972	-	89,972	-	-	
Bicycle Strategy Capital Projects - Wiggle Neighborhood Green Corridor			267,972	-	267,972	-	-	
Broadway Chinatown Streetscape			411,335	-	411,335			
Masonic Avenue Streetscape			5,724,628	-	5,724,628			
Van Ness BRT			2,250,879	-	2,250,879	_		
Traffic Calming Backlog Implementation			\$0	_	\$0	_		
Annual Traffic Calming Backlog implementation			\$0	_	\$0	_		
Street Capital Improvements TOTAL	\$9,000,000	\$9,068,091	\$9,035,518		\$9,035,518		-	
Islais Creek Phase II Improvements	\$3,000,000	\$5,008,051	18,293,953		18,293,953	-	-	
Operator Restrooms (Operator Convenience Facilities Phase I)			1,529,751	-	1,529,751			
			1,140,596	-	1,140,596	-	-	
Operator Restrooms (Operator Convenience Facilities Phase II) Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			1,000,000	-	1,000,000	-		
	\$7,000,000	\$21,967,836	\$21,964,299	-	\$21,964,299	-		
	\$7,000,000	\$21,907,836		-		-	-	
33 Stanyan Overhead Replacement Project Phase I			1,892,852	-	1,892,852	-	-	
L Taraval Track Rail & Overhead Rehab			468,347	-	468,347	-	-	
M Ocean View Track Replacement			111,737	-	111,737	-	-	
Muni Metro Sunset Tunnel Rail Rehabilitation			7,500,000	-	7,500,000			
Muni Metro Twin Peaks Tunnel Rail Replacement	400 000 000		4,706,169		4,706,169	-	-	l
Transit Fixed Guideway Improvements TOTAL	\$30,500,000	\$14,359,632	\$14,679,106		\$14,679,106	-	-	
Procurement of Light Rail Vehicles			14,164,190	-	14,164,190	-	-	
MUNI Fleet TOTAL	\$12,500,000	\$14,164,190	\$14,164,190	-	\$14,164,190	-	-	

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

TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$75,000,00
AMOUNT ENCUMBERED	-
REMAINING BALANCE	
GRAND TOTAL	\$75,000,00
	\$75,0
ISIT INTEREST EARNED through September 30, 2019	\$939,30

<sup>1</sup> Revised Amounts based on 05/30/2018 Memo to the SFMTA Board (8th Reallocation of Series 2013 Proceeds)

Issued on December 10, 2014

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT 1 [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID	TOTAL ESTIMATED BONDS PAID [D]	ENCUMBERED <sup>1</sup> [E]	BOND AMOUNT AVAILABLE [F] (=B-	REMAINING TO ALLOCATED BY PROGRAM [G]
				APRIL-JUNE 2020 [C]			D-E)	(=A-B)
9th and Division Improvements			147,426	-	137,701	-	9,725	
Broadway Chinatown Streetscape			1,484,064		1,769,697	-	(285,633	)
Columbus Ave. Streetscape Project			1,059,524	2,653	675,633	-	383,891	
Diamond Heights Boulevard Pedestrian Safety Improvements			315,000		316,084	-	(1,084	)
Geary BRT Phase I			700,000		683,606	-	16,394	
Lombard Street Safety Project			891,725	7,152	890,358	-	1,367	
Pedestrian Countdown Signals (Construction)			2,000,000		2,060,348	-	(60,348	)
Polk Streetscape			2,733,339		2,785,040	-	(51,701	
Polk Street Signal Upgrade			352,000		315,755	-	36,245	
Safe Routes to School Projects - Denman			462,100		453,477	-	8,623	
Traffic Calming Improvements - Backlog Spot Improvements			185,000	657	175,068	-	9,932	
Traffic Calming Program Implementation			912,725	637	780,545		132,180	
Pedestrian Safety & Traffic Signal Improvements TOTAL	\$11,000,000	\$11,242,903	\$11,242,903	\$11,099	\$11,043,311	-	\$199,592	(\$
1 California: Laurel Village Transit Priority Project	+==)===)===	+///	186,000		100,980	-	85,020	
19 Polk: Polk Street Transit Priority Project			540,000		295,392	-	244,608	
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	<u>,</u>
Transit Spot Improvement - Columbus Bus Bulbs			91,168		91,168	-	(0	1
Transit Spot Improvement - Evans at Phelps			71,000	455	56,352	-	14,648	/
Van Ness Bus Rapid Transit Project			124,000	455	124,000		14,040	
ransit System Safety & Spot Improvements TOTAL	\$7,500,000	\$15,886,000	\$15,854,744	\$455	\$15,510,468		\$344,276	\$31,25
7th and 8th Street Streetscape	\$7,500,000	\$13,000,000	300,000	¢.55	263,503		36,497	<i>\$01,20</i>
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing			54,169		56,536		(2,367	1
Contract 64 Signals			573,487	(47,860)	492,562		80,925	/
Masonic Avenue Streetscape			13,746,693	44,181	10,365,184		3,381,509	
Mission Valencia Raised Cycletrack			147,189	44,101	139,600		7,589	
Safe Routes to School Projects - Tenderloin			163.099	-	178,945	-	(15,846	3
itreet Capital Improvements TOTAL	\$5,000,000	\$14,984,637	\$14,984,637	(\$3,679)	\$11,496,330	_	\$3,488,307	Ś
Elevator Safety & Reliability Project	\$3,000,000	\$14,984,037	345,569	(23,075)	345,569		\$3,488,307	Ŷ
Islais Creek Phase II Improvements			6,137,000		5,979,844	-	157,156	-
Operator Restrooms (Operator Convenience Facilities Phase II)			3,517,431	2,583	3,441,106	-	76,325	· _
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			51,630	2,585	36,421	-	15,209	-
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages			389,355	-	389,076	-	279	
			193,179	-	174,316	-	18,863	-
Parking Garage Project - Ellis O'Farrell Seismic Upgrade			,	-	,	-		<u></u>
Parking Garage Project - Golden Gateway Garage Ventilation			2,741,064	-	2,741,064	-	(0	7
Parking Garage Project - Japan Center Garage Ventilation			2,424,411	-	2,314,411	-	110,000	4
Parking Garage Project - Lombard Garage Waterproofing			5,045,000	(87,189)	5,037,828	-	7,172	
Parking Garage Project - Sutter Stockton Garage Ventilation			1,725,231	-	1,725,231	-	0	
PX Parcs Replacement -20 Garage			7,430,130	(145,247)	7,256,803	-	173,327	
acility Improvements TOTAL	\$39,000,000	\$30,000,000	\$30,000,000	(\$229,853)	\$29,441,668	-	\$558,332	
Procurement of Light Rail Vehicles		44 444 4	2,886,460		2,886,460	-	-	
IUNI Fleet TOTAL	\$12,500,000	\$2,886,460	\$2,886,460	-	\$2,886,460	-	-	
PROJECTS	\$75,000,000	\$75,000,000	\$74,968,744	(\$221,979)	\$70,378,238	- [	\$4,590,506	\$31,256

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

SERIES 2014 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$70,378,238
AMOUNT ENCUMBERED	-
REMAINING BALANCE	\$4,621,762
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through June 30, 2020	\$451,851
SSD & GARAGE INTEREST EARNED through June 30, 2020	\$1,636,151

### Bond Summary - FY 19-20 Q4 April – June 2020 Expenditures

#### Series 2017 Bonds

Issued on June 7, 2017

PROJECT		ORIGINAL AMOUNT	REVISED AMOUNT 1 [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID APRIL-JUNE 2020 [C]	TOTAL ESTIMATED BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F] (=B- D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)
	Procurement of Light Rail Vehicles			128,000,000	1,492,812	125,923,437	-	2,076,563	
MUNI Fleet	TOTAL	\$107,000,000	\$128,000,000	\$128,000,000	\$1,492,812	\$125,923,437	-	\$2,076,563	-
N	/an Ness Bus Rapid Transit Project			48,000,000		46,089,617	1,910,383	-	
Van Ness Bus Rapid Transit Project	TOTAL	\$48,000,000	\$48,000,000	\$48,000,000	-	\$46,089,617	\$1,910,383	-	-
Mission Bay Tra	nsportation Capital Improvements			7,445,000		7,575,043	0	(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	\$0	\$154,734	-
PROJECTS		\$190,000,000	\$190,000,000	\$190,000,000	\$1,492,812	\$185,858,320	\$1,910,383	\$2,231,297	-

TOTAL (Allocated + To Be Allocated)

SERIES 2017 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$185,858,320
AMOUNT ENCUMBERED	\$1,910,383
REMAINING BALANCE	\$2,231,297
GRAND TOTAL	\$190,000,000

TRANSIT INTEREST EARNED through June 30, 2020

<sup>1</sup>\$21M for the 4 LRV'S are a sub component of the Mission Bay project.

## **Project Status Reports**

One project report is provided for each scope component, even if the project receives funding from more than one bond series. No project report is provided for scope components that have fully expended revenue bonds and/or are pending/have been closed out of the City's financial system for this fund source. Please note, the Total Bond Funding Amount in each funding section of the reports includes any encumbered funds.

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

As part of Muni Forward, and in conjunction with the San Francisco Department of Public Works (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: 12/01/2015 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 2/22/2019 PROJECT MANAGER: Shue, Kevin CONTRACTOR:Bauman Landscape ConstructionCONTRACT AWARD DATE:01/05/2018CONTRACT AWARD VALUE:\$4,139,000

#### ACCOMPLISHMENTS THIS PERIOD:

All construction work has been completed. 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)

	Duala at Dhaaa			2017	2018	2019	2020
	Project Phase	Start	Finish	JFMAMJJASOND	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
COI	NCEPTUAL						
	Approved						
DET	AIL DESIGN						
	Approved	12/01/2015	12/31/2017				
COI	STRUCTION						
	Approved	03/01/2018	06/30/2020				

#### **Contract 64 Signals**

The scope of Contract 64 is to design and construct new traffic signals at nine locations. New traffic signals will be installed at 7th Street/Minna Street, 15th Street/Dolores Street, Alemany Boulevard & Foote Avenue, Bryant Street & Sterling Street, Campus Way & Owens Street, Ellis Street & Webster Street, Highland Avenue & Mission Street, Leavenworth Street & Washington Street, and Mariposa Street & Pennsylvania Avenue. Revenue bonds funded the intersections of Alemany & Foote and Ellis & Webster.

PROJECT INITIATION:02/01/2017CURRENT PROJECT PHASE:Const / Proc / ImpSUBSTANTIAL COMPLETION DATE:06/24/2020PROJECT MANAGER:De Leon, Geraldine

CONTRACTOR: Bay Area Lightworks CONTRACT AWARD DATE: 7/16/2018 CONTRACT AWARD VALUE: \$4,780,360

#### ACCOMPLISHMENTS THIS PERIOD:

Construction is 96% complete and all 9 intersections have been activated. Project is substantially complete as of 6/24/20.

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

6 of 9 intersections have completed Punch List inspections. The 3 remaining intersections are scheduled for Punch List inspections in July.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

#### FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	Bond Funding	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$700,001	\$7,864,041	\$573,487	\$492,562

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

	Ducie et Die eeu			2017	2018	2019	2020
	Project Phase	Start	Finish	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	Ј Е М А М Ј Ј А В Р И Р
CON	ICEPTUAL		-				
	Approved	02/01/2017	12/31/2020				
DET	AIL DESIGN						
	Approved	02/01/2017	03/30/2018				
CON	ISTRUCTION						
	Approved	06/18/2018	12/31/2020				

#### 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 proposed Warriors Arena.

**PROJECT INITIATION:** 05/02/2016 **CURRENT PROJECT PHASE:** Construction 08/30/2019 SUBSTANTIAL COMPLETION DATE: **PROJECT MANAGER:** Balan, Kannu

CONTRACTOR: **DMZ Builders** CONTRACT AWARD DATE: CONTRACT AWARD VALUE:

4/17/2018 \$11,398,450

#### ACCOMPLISHMENTS THIS PERIOD:

PG&E energized the Mobile Substation and several power cables were installed along King Street.

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

Permanent Power Station work is scheduled to be started.

#### **PROJECT CHALLENGES / AREAS OF CONCERN:**

PG&E work will delay the overall project completion date.

#### FUNDING/SCHEDULE

		BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJEC	CT TOTALS	\$1,500,000	\$23,000,000	\$6,555,000	\$6,270,224

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

	Draiget Dhage			2017	2018	2019	2020
	Project Phase	Start	Finish	JFMAMJJASOND	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
COI	ICEPTUAL						
	Approved	05/02/2016	11/09/2016				
DET	AIL DESIGN						
	Approved	11/08/2016	05/30/2018				
CO	ISTRUCTION						
	Approved	06/01/2018	06/30/2020				

#### 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 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 08/14/2020 PROJECT MANAGER: Shue, Kevin CONTRACTOR: M Squared CONTRACT AWARD DATE: 05/11/2018 CONTRACT AWARD VALUE: \$26,982,625

#### ACCOMPLISHMENTS THIS PERIOD:

Project is 94% complete and crews are finalizing curb and base work at Fillmore Street.

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

Substantial Completion is scheduled for mid-August.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

There is outstanding traffic signal work that should be completed in the next month.

#### FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$3,567,793	\$11,298,314	\$1,402,757	\$1,325,229

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

	Duala at Dhaaa			2017	2018	2019	2020
	Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D	J F M A M J J A S O N D
CON	ICEPTUAL						
	Approved	08/01/2016	10/01/2019			a a a a a a	
DET	AIL DESIGN						
	Approved	08/06/2015	05/17/2019				
CON	CONSTRUCTION						
	Approved	08/06/2015	11/27/2020				

#### PARCS Replacement Project for 20 Garages

A complete replacement of the Parking Access and Revenue Control System (PARCS) components at 22 parking facilities. This includes new system servicers, cashier stations, ticket spitters, barrier gates, payment machines, etc. and the installation of new utility infrastructure required to support the new equipment.

PROJECT INITIATION: 04/20/2015

CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 04/30/2020 PROJECT MANAGER: Malone, Rob CONTRACTOR:

CONTRACTOR. Skidata Inc.- PARCS Equipment

Make-Ready Construction - PW JOC Progam

CONTRACT AWARD VALUE:

#### ACCOMPLISHMENTS THIS PERIOD:

1-18. Installation is substantially complete at 18 of 21 garage facilities.

19. 5th & Mission: Skidata is live on Minna and 5th Street entrances/exits as of 6/22. Mission Street lanes are now temporarily closed until September.

20. Golden Gateway: Make-ready construction is 50% complete on Phase 1 lanes.

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

Make-ready work is scheduled at Mission Bartlett, Sutter Stockton, and 5th & Mission. Phase 1 Skidata is scheduled for August.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

#### FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$29,346,155	\$181,970	\$7,430,130	\$7,256,803

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

				2017	2018	2019	2020
	Project Phase	Start	Finish	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
CON	ICEPTUAL		•				
	Approved						
DET	AIL DESIGN						
	Approved	04/30/2016	03/31/2018				
CON	CONSTRUCTION						
	Approved	10/01/2016	07/31/2020				

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

To procure up to 260 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 includes the purchase of 151 LRVs to replace the existing fleet, 24 LRVs to start new revenue service on Central Subway Extension and to handle current demand, and 85 LRVs to accommodate projected ridership increase in the coming ten years. Current approved budget is for Phase I.

PROJECT INITIATION: 07/01/2014 CURRENT PROJECT PHASE: Complete SUBSTANTIAL COMPLETION DATE: 02/24/2026 PROJECT MANAGER: Gallegos, Janet CONTRACTOR:Siemens Industry Inc.CONTRACT AWARD DATE:09/19/2014CONTRACT AWARD VALUE:\$1,192,651,577

#### ACCOMPLISHMENTS THIS PERIOD:

There are now 66 cars that are revenue service ready and in operation. Field modifications for Hydraulic Power Units, Motor Drivers, and Track Brakes were completed.

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

2 additional cars are on-site in testing, commissioning, and burn-in. Field modifications will continue on Brake Calipers, Passenger Information Systems, and Step Tread paint updates.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

The fleet reliability and availability is improving but now needs reliable support to sustain this goal. The COVID19 Pandemic is affecting the entire transit industry with delays in delivery services and material availability.

#### FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$1,426,473,226	\$0	\$145,050,650	\$142,974,087

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

Draiget Dhage				2017	2018	2019	2020
	Project Phase	Start	Finish	JFMAMJJASOND	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
CON	CEPTUAL						
	Approved						
DET	AIL DESIGN						
[	Approved						
CON	STRUCTION						
	Approved	07/01/2014	12/31/2025				

#### UCSF Platform Extension and Crossover Track

This project will extend the University of California, San Francisco (UCSF) northbound platform by approximately 160 feet and potentially the southbound platform. The work will require matching of existing platform finishes, railing, and lights. Work will also include replacement of the trackway due to existing trackway grades and platform. Further, work will include modifying the overhead catenary system tangent span, feeder span, poles and adjustments. Potentially work may include sewer and Muni duct bank work. The construction of new track cross overs.

PROJECT INITIATION: 07/17/2015 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 4/9/2019 PROJECT MANAGER: Maleki, Parand CONTRACTOR:Balfour Beatty Infrastructure, Inc.CONTRACT AWARD DATE:03/06/2018CONTRACT AWARD VALUE:\$33,249,065

#### ACCOMPLISHMENTS THIS PERIOD:

SFMTA continued to work on change orders and multiple claims from the contractor. Work was completed on the remaining Punch List items and plans were also developed to complete and/or correct the remaining contract work.

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

Work will continue on the change orders and claims from the contractor. Final work is scheduled for the remaining Punch List items and a plan to complete and/or correct the remaining contract work will be finalized.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

#### FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$28,665,000	\$28,665,000	\$7,445,000	\$7,575,043

Funding Series Detail: \$0 (2012); \$0 (2013); \$0 (2014); \$7,445,000 (2017)

	Droiget Dhees			2017	2018	2019	2020	
	Project Phase	Start	Finish	J F M A M J J A S O N D	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D	
COI	NCEPTUAL		-					
	Approved	07/17/2015	07/10/2020					
DET	AIL DESIGN							
	Approved	02/17/2017	05/10/2018					
COI	CONSTRUCTION							
	Approved	07/17/2015	07/10/2020					

#### 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:09/17/2012CURRENT PROJECT PHASE:ConstructionSUBSTANTIAL COMPLETION DATE:07/06/2020PROJECT MANAGER:Gabancho, Peter

CONTRACTOR: Walsh Construction CONTRACT AWARD DATE: 10/17/2016 CONTRACT AWARD VALUE: \$193,027,555

#### ACCOMPLISHMENTS THIS PERIOD:

Most of the sewer and water work was completed with sidewalk and pole installation work continuing along with roadway work.

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

BRT roadway work will continue along with installations of electrical equipment, signals, and poles. Completion of sewer and water work Punch List items is also expected.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

The Project Schedule remains incomplete and the Project Team is working with the contractor to develop an accurate and realistic plan.

#### 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)

	Braiaat Bhasa			2017	2018	2019	2020
	Project Phase	Start	Finish	J F M A M J J A S O N D	J F M A M J J A S C N	JFMAMJJASCNC	JFMAMJJASOND
со	NCEPTUAL						
	Approved	11/26/2012	08/08/2014				
DE	TAIL DESIGN						
	Approved	06/09/2014	12/16/2016				
co	CONSTRUCTION						
	Approved	10/24/2016	12/16/2022				

## Appendix 1: Fully Expended Revenue Bond Projects

2012B Projects	Bond Expenditures
Balboa Streetscape	\$126,234
Bicycle Parking	\$750,000
Bicycle Strategy Capital Projects – Polk Street Northbound Separated Bikeway	\$481,267
C3 Integrated Systems Replacement	\$6,175,500
Church and Duboce Project	\$37,466
Exploratorium Crosswalk	\$250,000
Franklin Street Bulbouts	\$48,508
Geary-Gough Peter Yorke Bulbout	\$142,825
Muni Metro Sunset Tunnel Rail Rehabilitation	\$2,210,474
Muni System Radio Replacement Project	\$62,197
Muni Metro Turnback Rail Rehabilitation	\$1,635,366
Muni Metro Turnback Water Intrusion Mitigation	\$462,112
Muni Green Center Rail Rehabilitation	\$2,100,000
Muni Green Center Roof Rehabilitation	\$6,218,051
Parking Garage Projects – Condition Assessment, Waterproofing & Ventilation	\$5,000,000

<b>2013 Projects</b> 33 Stanyan Overhead Replacement Project Phase I	Bond Expenditures \$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

<b>2014 Projects</b> 7 <sup>th</sup> and 8 <sup>th</sup> Street Streetscape	Bond Expenditures \$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
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