San Francisco Municipal Transportation Agency

Quarterly Report to the SFMTA Bond Oversight Committee

October-December 2019 (FY 2019-20 Q2)

Budget, Financial Planning and Analysis

Finance & information Technology Division

February 27, 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 second quarter of fiscal year 2019-20, which ended on December 31, 2019.

All financial data is current through December 31, 2019.

The following Series' numbers reflect transactions through December 31, 2019.

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	\$69,245,476	92.3%
AMOUNT ENCUMBERED	\$2,162,575	2.9%
REMAINING BALANCE	\$3,591,949	4.8%
GRAND TOTAL	\$75,000,000	100.0%

SERIES 2017 SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$183,474,894	96.6%
AMOUNT ENCUMBERED	\$6,435,899	3.4%
REMAINING BALANCE	\$89,207	0.05%
GRAND TOTAL	\$190,000,000	100.0%

Bond Expenditures

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Series 2012B Bonds

Issued on July 11, 2012

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT 1	BOND FUNDING ALLOCATED	ESTIMATED BONDS PAID	TOTAL BONDS PAID	ENCUMBERED [E]	BOND AMOUNT AVAILABLE	REMAINING TO BE ALLOCATED
		[A]	[B]	JULY-SEPTEMBER 2019	[D]		[F] (=B-D-E)	BY PROGRAM [G]
				[C]			(-6-0-2)	(=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	-	-	
Franklin Street Bulbouts			48,508	-	48,508	-	-	
Geary-Gough Peter Yorke Bulbout			142,825	ı	142,825	-	-	
Systemwide Transit Access and Reliability Program TOTAL	\$1,500,000	\$1,836,300	\$1,836,300	•	\$1,836,300	-	-	
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	-	-	<u></u>
Muni Metro Turnback Rehabilitation TOTAL	\$3,000,000	\$2,097,478	\$2,097,478	-	\$2,097,478	-	=	
Muni Green Center Rail Rehabilitation			2,100,000	-	2,100,000	-	-	<u></u>
Muni Green Center Roof Rehabilitation			6,218,051	-	6,218,051	-	-	<u></u>
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		-	<u>. </u>
Muni System Radio Replacement Project TOTAL	\$1,600,000	\$62,197	\$62,197	-	\$62,197	-	-	
C3 Integrated Systems Replacement			6,175,500	-	6,175,500	-	-	
Muni Metro System Public Announcement and Public Display System Replacement TOTAL	\$6,500,000	\$6,175,500	\$6,175,500	-	\$6,175,500	-	-	
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	ı		5,000,000	-	5,000,000	-	-	
Parking Garage Projects TOTAL	\$5,000,000	\$5,000,000	5,000,000	-	\$5,000,000	-	-	

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

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

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PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT ¹ [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JULY-SEPTEMBER 2019	TOTAL ESTIMATED BONDS PAID [D]	ENCUMBERED [E]	BOND AMOUNT AVAILABLE [F] (=B-D-E)	REMAINING TO BE ALLOCATED BY PROGRAM [G] (=A-B)
				[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 Removal and Replacement			\$0	-	\$0	-	-	-
Street Capital Improvements TOTAL	\$9,000,000	\$9,068,091	\$9,035,518	-	\$9,035,518	-	-	-
Islais Creek Phase II Improvements			18,293,953	-	18,293,953			
Operator Restrooms (Operator Convenience Facilities Phase I)			1,529,751	-	1,529,751	-	-	-
Operator Restrooms (Operator Convenience Facilities Phase II)			1,140,596	-	1,140,596	-	-	-
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			1,000,000	-	1,000,000	-	-	-
Facility Improvements TOTAL	\$7,000,000	\$21,967,836	\$21,964,299	-	\$21,964,299	-	-	-
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			4,706,169		4,706,169	-	-	-
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	-	-	-
					-		•	

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

SERIES 2013 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAIDTO DATE	\$75,000,000
AMOUNT ENCUMBERED	\$0
REMAINING BALANCE	\$0
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through SEPTEMBER 30, 2019	\$939,303
SSD & GARAGE INTEREST EARNED through SEPTEMBER 30, 2019	\$262,072

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

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	AMOUNT	AMOUNT ¹ [A]	ALLOCATED [B]	BONDS PAID OCTOBER- DECEMBER 2019 [C]	ESTIMATED BONDS PAID [D]	[E]	AVAILABLE [F] (=B- D-E)	ALLOCATED BY PROGRAM [G] (=A-B)
9th and Division Improvements			147,426	[0]	137,701		9,725	
Broadway Chinatown Streetscape			1,484,064	2,168	1,769,083	3,113	(288,131)	
Columbus Ave. Streetscape Project	=		1,059,524	3,023	670,787	1,333	387,403	
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	12,980	877,184	5,171	9,370	
Pedestrian Countdown Signals (Construction)			2,000,000	6,914	2,057,207	-	(57,207)	
Polk Streetscape			2,733,339	9,798	2,707,211	120,693	(94,565)	
Polk Street Signal Upgrade			352,000	-	289,479	31,830	30,691	
Safe Routes to School Projects - Denman			462,100	-	453,477	-	8,623	
Traffic Calming Improvements - Backlog Spot Improvements			185,000	4,669	170,685	-	14,315	
Traffic Calming Program Implementation			912,725	32,884	775,494	-	137,231	
Pedestrian Safety & Traffic Signal Improvements TOTAL	\$11,000,000	\$11,242,903	\$11,242,903	\$72,435	\$10,907,999	\$162,140	\$172,764	(\$0
1 California: Laurel Village Transit Priority Project			186,000	-	100,980	-	85,020	
19 Polk: Polk Street Transit Priority Project			540,000	51	308,985	20,625	210,389	
C3 Blue Light Emergency Phone Replacement			3,500,000	-	3,500,000		-	
Mission and Silver Fast Track Transit Enhancements			342,576	-	342,576	-	(0)	
Radio Replacement			11,000,000	-	11,000,000	-	-	
Transit Spot Improvement - Columbus Bus Bulbs			91,168	-	91,168	-	(0)	
Transit Spot Improvement - Evans at Phelps			71,000	5,740	52,756	-	18,244	
Van Ness Bus Rapid Transit Project			124,000	-	124,000	-	-	
Transit System Safety & Spot Improvements TOTAL	\$7,500,000	\$15,886,000	\$15,854,744	\$5,791	\$15,520,466	\$20,625	\$313,653	\$31,256
7th and 8th Street Streetscape			300,000	-	263,503	-	36,497	
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing			54,169	-	56,536		(2,367)	
Contract 64 Signals			573,487	-	540,423		33,064	
Masonic Avenue Streetscape			13,746,693	3,939	10,083,134	951,957	2,711,602	
Mission Valencia Raised Cycletrack			147,189	-	139,600	-	7,589	
Safe Routes to School Projects - Tenderloin			163,099	-	178,945	-	(15,846)	
Street Capital Improvements TOTAL	\$5,000,000	\$14,984,637	\$14,984,637	\$3,939	\$11,262,141	\$951,957	\$2,770,539	\$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	4,612	3,278,228	151,907	87,295	
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			51,630	-	36,421		15,209	
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages			389,355	-	389,076		279	
Parking Garage Project - Ellis O'Farrell Seismic Upgrade			193,179	-	174,316		18,863	
Parking Garage Project - Golden Gateway Garage Ventilation			2,741,064	-	2,741,064		(0)	
Parking Garage Project - Japan Center Garage Ventilation			2,424,411	-	2,314,411	-	110,000	
Parking Garage Project - Lombard Garage Waterproofing			5,045,000	135	5,125,017	-	(80,017)	
Parking Garage Project - Sutter Stockton Garage Ventilation			1,725,231	-	1,725,231	-	0	
PX Parcs Replacement -20 Garage			7,430,130	477,925	6,559,233	718,789	152,108	
Facility Improvements TOTAL	\$39,000,000	\$30,000,000	\$30,000,000	\$482,671	\$28,668,410	\$1,027,853	\$303,737	
Procurement of Light Rail Vehicles			2,886,460	-	2,886,460		-	
	¢12 F00 000	\$2,886,460	¢2.000.400		¢2.000.400			
MUNI Fleet TOTAL	\$12,500,000	\$2,880,400	\$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	\$69,245,476
AMOUNT ENCUMBERED	\$2,162,575
REMAINING BALANCE	\$3,591,949
GRAND TOTAL	\$75,000,000

 TRANSIT INTEREST EARNED through DECEMBER
 \$429,80

 SSD & GARAGE INTEREST EARNED through DECEMBER
 \$1,497,49

¹Revised Amounts based on 5/30/2018 Memo to the SFMTA Board (3nd Reallocation of Series 2014 Proceeds)

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Bond Summary - FY2020 Q2 Expenditures

Series 2017 Bonds

Issued on June 7, 2017

PROJECT	ORIGINAL AMOUNT	REVISED AMOUNT [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID OCTOBER- DECEMBER 2019 [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	I		128,000,000	347,050	124,092,988	3,882,603	24,409	
MUNI Fleet TOTAL	\$107,000,000	\$128,000,000	\$128,000,000	\$347,050	\$124,092,988	\$3,882,603	\$24,409	-
Van Ness Bus Rapid Transit Project	•		48,000,000	105,548	45,542,509	2,457,491	-	
Van Ness Bus Rapid Transit Project TOTAL	\$48,000,000	\$48,000,000	\$48,000,000	\$105,548	\$45,542,509	\$2,457,491	-	-
Mission Bay Transportation Capital Improvements	_		7,445,000	43,945	7,575,043	0	(130,043)	
King Street Substation Upgrade			6,555,000	24,413	6,264,354	95,806	194,840	
Mission Bay Transportation Capital Improvements TOTAL	\$35,000,000	\$14,000,000	\$14,000,000	\$68,357	\$13,839,397	\$95,806	\$64,797	-
	•							
PROJECTS	\$190,000,000	\$190,000,000	\$190,000,000	\$520,955	\$183,474,894	\$6,435,899	\$89,207	-

TOTAL (Allocated + To Be Allocated)

SERIES 2017 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$183,474,894
AMOUNT ENCUMBERED	\$6,435,899
REMAINING BALANCE	\$89,207
GRAND TOTAL	\$190,000,000

TRANSIT INTEREST EARNED through DECEMBER 31, 2019

\$21M for the 4 LRVs are a sub component of the Mission Bay project.

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Project Status Reports

One project report is provided for each scope component, even if the project receives funding from more than one bond series. No project report is provided for scope components that have fully expended revenue bonding.

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1 California: Laurel Village Transit Priority Project

Quarter 2: 10/1/2019 - 12/31/2019

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 CONTRACTOR: Bauman Landscape Construction

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 01/05/2018 SUBSTANTIAL COMPLETION DATE: 09/23/2019 CONTRACT AWARD VALUE: \$4,139,000

PROJECT MANAGER: Shue, Kevin

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is in closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

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

Dunio et Dhana			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved	12/01/2015	08/26/2019				
CONSTRUCTION						
Approved	03/01/2018	12/31/2019				

7th and 8th Street Streetscape

Implement bicycle and pedestrian improvements along 7th and 8th Street, between Harrison Street and Market Street, aligned with the Eastern Neighborhoods Transportation Implementation Planning Study (ENTRIPS). The scope will include a concrete buffered bike lane, concrete boarding islands, potential alley traffic signals, sidewalk bulbs, new striping, traffic lane reduction, safe hit posts, and possibly a limited amount of paving.

PROJECT INITIATION: 07/01/2016 CONTRACTOR: Force Account - City Labor

CURRENT PROJECT PHASE: Closeout CONTRACT AWARD DATE: Force Account - City Labor

SUBSTANTIAL COMPLETION DATE: 09/23/2019 CONTRACT AWARD VALUE: \$389,264

PROJECT MANAGER: Uy, Alan

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is in closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$1,393,331	\$1,393,331	\$300,000	\$263,503

Funding Series Detail: \$0 (2012); \$0 (2013); \$300,000 (2014); \$0 (2017)

Drainet Dhane			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
CONCEPTUAL						
Approved	07/01/2016	06/30/2017				
DETAIL DESIGN						
Approved	07/01/2016	09/24/2018				
CONSTRUCTION						
Approved	07/01/2016	09/24/2018				

9th and Division Improvements

Install parking buffered bike lanes on Division Street, both sides, between 10th Street/Potrero Avenue and 9th Street/San Bruno Avenue (moves the existing bike lanes curb side and uses floating parking to create a buffer between the bike lanes and east and west bound travel lanes). Install curb side buffered bike lane on Division Street, north side, between 9th Street/San Bruno Avenue and Vermont Street (moves existing west bound bike lane curb side). Add buffer to existing bike lane on Division Street, south side, between 9th Street/San Bruno Avenue and Vermont Street. Replace channelized right turn lane with right turn pocket west bound Division Street approaching 9th Street (creates large open space with potential for activation). Install painted bulbout on the north west corner of 9th and Division. Install buffers and turn guidelines on the southeast and southwest corners of Division and 9th Street/San Bruno Avenue. Establish two-way traffic on 9th Street between Brannan and Division Streets (9th Street is currently one-way north bound with two travel lanes. Two-way 9th Street will maintain two north bound travel lanes and have one south bound travel lane). Establish 2-hour time limit and 90 degree angled parking on the west side of 9th Street between Brannan and Division Streets.

PROJECT INITIATION: 02/01/2014 CONTRACTOR: A. Ruiz

CURRENT PROJECT PHASE: Closeout CONTRACT AWARD DATE: 2/23/2015 SUBSTANTIAL COMPLETION DATE: 01/13/2020 CONTRACT AWARD VALUE: \$9,228,964

PROJECT MANAGER: Wong, Jennifer

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is in closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS			\$147,426	\$137,701

Funding Series Detail: \$0 (2012); \$0 (2013); \$147,426 (2014); \$0 (2017)

Dood and Diverse			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 D N D
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved			<u> </u>			
CONSTRUCTION						
Approved	07/05/2016	07/04/2017				

19 Polk: Polk Street Transit Priority Project

Quarter 2: 10/1/2019 -12/31/2019

Design and implementation of three bus bulbs along Polk Street at Union, Broadway, and Sutter Streets as part of the larger Public Works Polk Streetscape Project.

PROJECT INITIATION: 02/13/2017 CONTRACTOR: M Squared Construction, Inc.

CURRENT PROJECT PHASE: Closeout CONTRACT AWARD DATE: 05/11/2016
SUBSTANTIAL COMPLETION DATE: 01/13/2020 CONTRACT AWARD VALUE: \$13,180,740

PROJECT MANAGER: Gill, Deborah

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is currently in closeout with DPW.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$540,000	\$614,000	\$540,000	\$329,611

Funding Series Detail: \$0 (2012); \$0 (2013); \$540,000 (2014); \$0 (2017)

Duningt Dhana			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	JFMAMJJASDND
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved						
CONSTRUCTION						
Approved	03/05/2015	01/04/2018				

Columbus Ave. Streetscape Project

Construction of pedestrian bulb-outs along Stockton Street at Green, Vallejo, and Grant Streets and with 5 other bulb-outs being installed in conjunction with a street paving contract.

PROJECT INITIATION: 04/01/2014 CONTRACTOR: Esquivel Grading & Paving, Inc.

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 04/01/2014 SUBSTANTIAL COMPLETION DATE: 09/23/2019 CONTRACT AWARD VALUE: \$5,758,436

PROJECT MANAGER: Growney, Maurice

ACCOMPLISHMENTS THIS PERIOD:

None at this time

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

None

PROJECT CHALLENGES / AREAS OF CONCERN:

None

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$514,459	\$1,573,983	\$1,059,524	\$672,121

Funding Series Detail: \$0 (2012); \$0 (2013); \$1,059,524 (2014); \$0 (2017)

Drainet Dhane			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved	06/18/2015	02/25/2019				
CONSTRUCTION						
Approved	04/01/2014	02/25/2019			COOR MAN	

Contract 64 Signals

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

PROJECT INITIATION: 02/01/2017 CONTRACTOR: Bay Area Lightworks

CURRENT PROJECT PHASE: Const / Proc / Imp CONTRACT AWARD DATE:

SUBSTANTIAL COMPLETION DATE: 03/31/2020 CONTRACT AWARD VALUE: \$0

PROJECT MANAGER: De Leon, Geraldine

ACCOMPLISHMENTS THIS PERIOD:

At N.Kobayashi, 72% of construction is complete. Construction of conduits, foundations, curb ramps, and sewer have been completed. Poles and signals were installed. 6 of 9 intersections have PG&E service connections. Switchover dates for signal activation has been set for January and February 2020. Change order #8 has been issued to relocate a streetlight and traffic signals out of private property at the intersection of Mariposa & I-280.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Still awaiting PG&E service connections for 3 intersections.

PROJECT CHALLENGES / AREAS OF CONCERN:

Challenges faced with PG&E not responding to scheduling requests to connect power to our intersections after months of requests.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$700,001	\$7,864,041	\$573,487	\$540,423

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

Duning t Dhana			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	JFMAMJJASOND	JFMAMJJASDND
CONCEPTUAL						
Approved	02/01/2017	12/31/2020				
DETAIL DESIGN						
Approved	02/01/2017	03/30/2018				
CONSTRUCTION						
Approved	06/18/2018	12/31/2020				

Geary Bus Rapid Transit (BRT) Phase I

Quarter 2: 10/1/2019 -12/31/2019

This project funds near-term improvements to the Geary corridor before the larger Geary Rapid Project (formerly Geary Bus Rapid Transit Phase 1). Specifically, it funds traffic signal upgrades and new pedestrian bulb-outs at Baker Street, which is being coordinated with Kaiser's project in that area. This project will improve pedestrian conditions for residents, Muni customers using the local bus stops, local employees, and visitors. The work will be constructed through the Muni Forward As-Needed construction contract.

PROJECT INITIATION: 06/30/2016 CONTRACTOR: A. Ruiz

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 01/08/2018
SUBSTANTIAL COMPLETION DATE: 06/30/2022 CONTRACT AWARD VALUE: \$593,511

PROJECT MANAGER: Mackowski, Daniel

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

PW closeout taking longer than normal.

PROJECT CHALLENGES / AREAS OF CONCERN:

PW closeout taking longer than normal.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$700,000	\$700,000	\$700,000	\$683,606

Funding Series Detail: \$0 (2012); \$0 (2013); \$700,000 (2014); \$0 (2017)

Droiget Dhage			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
CONCEPTUAL						
Approved	10/01/2014	10/01/2015				
DETAIL DESIGN						
Approved	06/30/2016	06/30/2019				
CONSTRUCTION						
Approved	06/30/2016	06/30/2022				

King Street Substation Upgrade

Quarter 2: 10/1/2019 - 12/31/2019

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 CONTRACTOR: DMZ Builders

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 4/17/2018

SUBSTANTIAL COMPLETION DATE: 08/30/2020 CONTRACT AWARD VALUE: \$0

PROJECT MANAGER: Mau, Robert

ACCOMPLISHMENTS THIS PERIOD:

SFMTA JOC contractor started installation of the new conduit at 4th and King Street. The work is expected to be complete by November 27, 2019. Also, the JOC contractor started the fence installation work at the mobile substation unit site. On November26, PG&E inspector met with SFMTA team to perform the mandrel test of the two 6" conduits. One of the two conduits did not pass the mandrel test. The project team will need to fix the clear the conduit and schedule another inspection with PG&E. SFMTA JOC contractor completed the non-metallic fence for grounding requirement. Contractor also tested and cleared the two 6" conduits. PG&E inspector reviewed and approved the mandrel test. PG&E metering department also inspected the switch gear and approved installation. Project team submitted all of the required inspection report and the self certification letter to PG&E for service connection.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Complete PG&E service connection. Install 2" conduit for PG&E wireless meter.

PROJECT CHALLENGES / AREAS OF CONCERN:

The construction work is still on hold because of PG&E energization delay. Project team has been contacting PG&E to conduct site meeting regarding the energization schedule.

FUNDING/SCHEDULE

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

	Drainat Dhana			2017	2018	2019	2020
1	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	05/02/2016	11/09/2016				
DET	AIL DESIGN						
	Approved	11/08/2016	05/30/2018				
CON	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 CONTRACTOR: M Squared

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 05/11/2018
SUBSTANTIAL COMPLETION DATE: 04/28/2020 CONTRACT AWARD VALUE: \$26,982,625

PROJECT MANAGER: Shue, Kevin

ACCOMPLISHMENTS THIS PERIOD:

Project is 48% complete.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

All work is continuing.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$3,567,793	\$11,298,314	\$1,402,757	\$1,317,296

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

Drainet Dhane			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
CONCEPTUAL						
Approved	08/01/2016	10/01/2019				
DETAIL DESIGN						
Approved	08/06/2015	05/17/2019				
CONSTRUCTION						
Approved	08/06/2015	04/28/2020				

Masonic Avenue Streetscape

Quarter 2: 10/1/2019 -12/31/2019

The Masonic Avenue Complete Streetscape project's goal is to increase safety and accessibility for all modes of travel on Masonic Avenue, from Fell Street to Geary Boulevard (an eight block segment that is about 2/3 of a mile). Masonic Ave. is a major north-south arterial in San Francisco, and is also the chief bike and transit route through the area. The street is auto-dominated, and has had a high rate of pedestrian and bicycle collisions. This project will re-allocate space to calm traffic, provide dedicated space for people on bicycles, and provide pedestrian enhancements, such as median refuge islands, bus boarding islands, and sidewalk landscaping.

PROJECT INITIATION: 11/14/2011 CONTRACTOR: Shaw Pipelines

CURRENT PROJECT PHASE: Closeout CONTRACT AWARD DATE: 03/10/2016
SUBSTANTIAL COMPLETION DATE: 02/10/2020 CONTRACT AWARD VALUE: \$18,300,000

PROJECT MANAGER: Growney, Maurice

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is in closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$29,340,000	\$17,841,396	\$19,445,884	\$16,759,721

Funding Series Detail: \$0 (2012); \$5,739,191 (2013); \$13,746,693 (2014); \$0 (2017)

	Drainet Dhane			2017	2018	2019	2020
Г	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						
CON	ISTRUCTION						
	Approved	10/15/2015	12/14/2018				

Mission Valencia Raised Cycletrack

Quarter 2: 10/1/2019 -12/31/2019

Funds will pay for the construction management, meter and sign work portion of the Mission Valencia Green Gateway (MVGG) Project, Public Utilities Commission (PUC) led green infrastructure project on Valencia Street between Cesar Chavez and Mission Streets.

PROJECT INITIATION: 01/01/2016 CONTRACTOR: Anvil Builders (Public Utilities Commission

contract)

CURRENT PROJECT PHASE: Contract Closeout CONTRACT AWARD DATE: 01/29/2016

SUBSTANTIAL COMPLETION DATE: 04/01/2019 CONTRACT AWARD VALUE: \$63,415

PROJECT MANAGER: Ream, Charles

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is in closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$142,066	\$142,066	\$147,189	\$139,600

Funding Series Detail: \$0 (2012); \$0 (2013); \$147,189 (2014); \$0 (2017)

Droinet Dhane			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved						
CONSTRUCTION						
Approved	01/01/2016	02/01/2017				

Operator Restrooms (Operator Convenience Facilities Phase II)

Design and construct a minimum of nine operator convenience facilities at various locations in the city.

PROJECT INITIATION: 08/01/2014 CONTRACTOR: TriNet (for Daly City BART site)

CURRENT PROJECT PHASE: Contract Closeout CONTRACT AWARD DATE: 05/01/2016
SUBSTANTIAL COMPLETION DATE: 04/30/2019 CONTRACT AWARD VALUE: \$2,400,000

PROJECT MANAGER: Mau, Robert

ACCOMPLISHMENTS THIS PERIOD:

Contractor completed all of the punch list items. Project team is working on close out.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

The project team is working to close out the task orders with SFPW's JOC team.

PROJECT CHALLENGES / AREAS OF CONCERN:

No issues or concerns at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$5,150,000	\$4,616,998	\$4,658,027	\$4,570,732

Funding Series Detail: \$0 (2012); \$1,140,596 (2013); \$3,517,431 (2014); \$0 (2017)

Drainet Dhane			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
CONCEPTUAL						
Approved	08/01/2014	05/06/2016				
DETAIL DESIGN						
Approved	10/26/2015	01/16/2017				
CONSTRUCTION						
Approved	08/04/2014	05/31/2019				

Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation

This project will focus on waterproofing repair for various garages. The project comprises primarily patching and crack repair of and application of waterproofing to the top parking level slab at multiple garages.

PROJECT INITIATION: 05/01/2014 CONTRACTOR: Various

CURRENT PROJECT PHASE: Closeout CONTRACT AWARD DATE: 6/1/2014

SUBSTANTIAL COMPLETION DATE: 03/20/2020 CONTRACT AWARD VALUE:

PROJECT MANAGER: Malone, Rob

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is in closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$6,051,630	\$6,051,630	\$51,630	\$36,421

Funding Series Detail: \$0 (2012); \$0 (2013); \$51,630 (2014); \$0 (2017)

Drainat Dhana			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 D N D	JFMAMJJASDND
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved						
CONSTRUCTION						
Approved	05/01/2014	02/14/2020				

Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages

Phase 1: This phase is complete. Equipment of garage elevators is far past its useful life and analysis was completed to scope required repair and replacement of machine room areas, hoistway equipment, entrances, signal equipment, and Americans with Disabilities Act compliance.

Phase 2: Design, Bid and Construction of improvements based on the findings and recommendation of the assessment (Phase 1).

PROJECT INITIATION: 1/2/2015 CONTRACTOR:

CURRENT PROJECT PHASE: Completed CONTRACT AWARD DATE: SUBSTANTIAL COMPLETION DATE: CONTRACT AWARD VALUE:

PROJECT MANAGER: Malone, Rob

ACCOMPLISHMENTS THIS PERIOD:

This project was completed and closed.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

This project was completed and closed.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$417,000	\$12,030,844	\$389,355	\$389,076

Funding Series Detail: \$0 (2012); \$0 (2013); \$389,355 (2014); \$0 (2017)

Droingt Dhaga			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved	01/02/2015	12/29/2017				
CONSTRUCTION						
Approved	07/02/2015	05/29/2020				

Parking Garage Project - Japan Center Garage Ventilation

The mechanical and electrical upgrades and replacement of the ventilation system (air handling units, exhaust fans, supply air, ducts, louvers), carbon monoxide monitoring systems and controls, and associated electrical support for the Japan Center parking garage.

PROJECT INITIATION: 4/13/2015 CONTRACTOR: Alpha Bay Builders

CURRENT PROJECT PHASE: Contract Closeout CONTRACT AWARD DATE: 8/1/2015
SUBSTANTIAL COMPLETION DATE: \$2,046,313

PROJECT MANAGER: Malone, Rob

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is in closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$3,140,000	\$3,140,000	\$2,424,411	\$2,314,411

Funding Series Detail: \$0 (2012); \$0 (2013); \$2,424,411 (2014); \$0 (2017)

Drainet Dhane			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved						
CONSTRUCTION						
Approved	04/13/2015	01/31/2017				

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 CONTRACTOR: Make-Ready Construction - PW JOC Program

Skidata Inc.- PARCS Equipment

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE:

SUBSTANTIAL COMPLETION DATE: 04/30/2020 CONTRACT AWARD VALUE: \$0

PROJECT MANAGER: Malone, Rob

ACCOMPLISHMENTS THIS PERIOD:

1-17. Install substantially complete at first 17 of 21 garage facilities.

- 18. Make-ready construction 85% complete at Sutter Stockton.
- 19. Make-ready construction 70% complete at 5th & Mission.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Ongoing make-ready work at Mission Bartlett, Sutter Stockton, and 5th & Mission.

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	\$7,278,023

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

Dunio et Diago			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved	04/30/2016	03/31/2018				
CONSTRUCTION						
Approved	10/01/2016	07/31/2020				

Polk Street Signal Upgrade

Quarter 2: 10/1/2019 - 12/31/2019

The scope for Polk Streetscape is to construct new Americans with Disabilities Act compliant accessible curb ramps at 9 intersections on Polk Street: Union, Broadway, Pacific, Jackson, Washington, Clay, Sacramento, California and Post (funded by Revenue bond). It will also construct traffic signal modifications at 5 intersections on Polk Street: McAllister, Sutter, Pine, Bay, and North Point (funded by Proposition K).

PROJECT INITIATION: 03/20/2014 CONTRACTOR: M Squared

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 11/07/2016 SUBSTANTIAL COMPLETION DATE: 09/23/2019 CONTRACT AWARD VALUE: \$502,457

PROJECT MANAGER: De Leon, Geraldine

ACCOMPLISHMENTS THIS PERIOD:

In contract closeout phase.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

In contract closeout phase.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$1,745,000	\$1,745,000	\$352,000	\$321,309

Funding Series Detail: \$0 (2012); \$0 (2013); \$352,000 (2014); \$0 (2017)

Duniant Dhann			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved	12/05/2016	12/31/2018				
CONSTRUCTION						
Approved	03/01/2016	12/31/2018				

Polk Streetscape

Quarter 2: 10/1/2019 -12/31/2019

A component of the large Polk Streetscape Project is to implement aesthetic and safety improvements for all users of Polk Street between McAllister and Union Streets, a 20 block segment. Specific improvements include pedestrian bulbouts at Polk and California, and full traffic signal upgrades along Polk Street at Turk, Eddy, Ellis, and Geary.

PROJECT INITIATION: 03/05/2015 CONTRACTOR: M Squared

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 05/02/2016
SUBSTANTIAL COMPLETION DATE: 07/31/2019 CONTRACT AWARD VALUE: \$13,180,740

PROJECT MANAGER: Lasky, Matt

ACCOMPLISHMENTS THIS PERIOD:

Punch list items still pending.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Final inspection to be held after completion of punch list work.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$2,733,339	\$2,733,339	\$2,733,339	\$2,827,905

Funding Series Detail: \$0 (2012); \$0 (2013); \$2,733,339 (2014); \$0 (2017)

Droinet Dhane			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved	03/05/2015	10/11/2016				
CONSTRUCTION						
Approved	07/05/2016	07/31/2019				

Procurement of New Light Rail Vehicles (LRV4)

Quarter 2: 10/1/2019 -12/31/2019

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 CONTRACTOR: Siemens Industry Inc.

CURRENT PROJECT PHASE: Complete CONTRACT AWARD DATE: 09/19/2014

SUBSTANTIAL COMPLETION DATE: 01/31/2019 CONTRACT AWARD VALUE: \$1,192,651,577

PROJECT MANAGER: Gallegos, Janet

ACCOMPLISHMENTS THIS PERIOD:

There are 64 cars now revenue service ready and in operations. An additional 2 cars are on-site in the process of testing, commissioning and burn-in. Field modifications are underway for some systems including hydraulic power units and passenger information system. The reliability program is underway. Parts and special tools delivery, manuals updates, and other support services continue.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Set of change orders negotiated to implement design enhancements for Phase 2. Some of these changes will also be retrofit on Phase 1 vehicles. Changes will include interior reconfiguration to address seating complaints. The contract modification will be presented to the SFCTA Board and the SFMTA Board prior to Phase 2 commencing.

PROJECT CHALLENGES / AREAS OF CONCERN:

The reliability and availability of the fleet are improving and now need to be sustained. Problems with the hydraulic power unit have been corrected and a fleetwide retrofit underway. Fleetwide track brake installations are also proceeding. Coupler issues are under investigation and testing is planned for January 2020.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$1,426,473,226	\$0	\$145,050,650	\$145,026,241

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

Drainet Dhane			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved						
CONSTRUCTION						
Approved	07/01/2014	12/31/2025				

Safe Routes to School - Denman

Quarter 2: 10/1/2019 -12/31/2019

Denman SRTS construction - Remove free right-turn lanes and decrease turning radius, construct bus bulb, bulb-outs and curb ramps.

PROJECT INITIATION: 7/1/2012 CONTRACTOR: Empire Construction & Engineering Inc.

CURRENT PROJECT PHASE: Closeout CONTRACT AWARD DATE: 2/12/2016 SUBSTANTIAL COMPLETION DATE: \$740,293

PROJECT MANAGER: Curtis, Damon

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is in closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$1,271,528	\$230,933	\$462,100	\$453,477

Funding Series Detail: \$0 (2012); \$0 (2013); \$462,100 (2014); \$0 (2017)

Drainat Dhana			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved	1					
CONSTRUCTION						
Approved	7/1/2012	7/3/2017				

Traffic Calming Improvements - Backlog Spot Improvements

Construct 9 traffic islands, 3 traffic circles, and up to 10 curb ramp locations from the Traffic Calming backlog of projects.

PROJECT INITIATION: 1/20/2015

CURRENT PROJECT PHASE: Closeout SUBSTANTIAL COMPLETION DATE:

PROJECT MANAGER: Curtis, Damon

CONTRACTOR:

CONTRACT AWARD DATE:
CONTRACT AWARD VALUE:

Quarter 2: 10/1/2019 - 12/31/2019

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is in closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$532,400	\$532,400	\$185,000	\$170,685

Funding Series Detail: \$0 (2012); \$0 (2013); \$185,000 (2014); \$0 (2017)

Droinet Dhane			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved						
CONSTRUCTION			_			
Approved						

Traffic Calming Program Implementation

Quarter 2: 10/1/2019 -12/31/2019

Design engineering, legislation, environmental clearance, neighborhood balloting, and construction of 18 traffic calming projects that were accepted as part of the 2014/2015 traffic calming program.

PROJECT INITIATION: 8/3/2015 CONTRACTOR: Force account - city labor

CURRENT PROJECT PHASE: Complete CONTRACT AWARD DATE:

SUBSTANTIAL COMPLETION DATE: 10/4/2017 CONTRACT AWARD VALUE: \$0

PROJECT MANAGER: Hildreth, Casey

ACCOMPLISHMENTS THIS PERIOD:

None at this time. Project is complete.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

None at this time. Project is complete.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$0	\$400,000	\$912,725	\$775,494

Funding Series Detail: \$0 (2012); \$0 (2013); \$912,725 (2014); \$0 (2017)

Dunio et Dinese			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
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved	08/03/15	05/20/16				
CONSTRUCTION						
Approved	02/01/16	10/04/17				

Transit Spot Improvement - Evans and Phelps

Quarter 2: 10/1/2019 -12/31/2019

Build bus bulb at the intersection of Evans and Phelps Streets in coordination with paving work under the Bayview Transportation Improvement Project. The bus bulb provides additional waiting space at the bus stop due to the narrow sidewalk. In addition, it allows the bus to fully use the bus stop and allow for easier boarding by customers and reduces the delay for the bus waiting to get back into traffic after boarding customers.

PROJECT INITIATION: 07/01/2016 CONTRACTOR: M Square CURRENT PROJECT PHASE: Closeout CONTRACT AWARD DATE:

SUBSTANTIAL COMPLETION DATE: 12/31/2019 CONTRACT AWARD VALUE: \$0

PROJECT MANAGER: Kwong, Kenneth

ACCOMPLISHMENTS THIS PERIOD:

Project is in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Project is in closeout.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$195,000	\$71,000	\$71,000	\$52,756

Funding Series Detail: \$0 (2012); \$0 (2013); \$71,000 (2014); \$0 (2017)

Drainet Dhane			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
CONCEPTUAL						
Approved	01/28/2019	02/01/2019				
DETAIL DESIGN						
Approved	04/11/2016	01/28/2019				
CONSTRUCTION						
Approved	07/01/2016	07/01/2020				

UCSF Platform Extension and Crossover Track

Quarter 2: 10/1/2019 - 12/31/2019

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 CONTRACTOR: Balfour Beatty Infrastructure, Inc.

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 03/06/2018
SUBSTANTIAL COMPLETION DATE: 4/9/2019 CONTRACT AWARD VALUE: \$33,249,065

PROJECT MANAGER: Mau, Robert

ACCOMPLISHMENTS THIS PERIOD:

Contractor completed the axel counter work and worked on other corrective actions.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Complete quality control review and conduct a site walk through with Transit and Contractor.

PROJECT CHALLENGES / AREAS OF CONCERN:

Contractor timeliness addressing outstanding noncompliance issues.

FUNDING/SCHEDULE

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

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

Drainet Dhane			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
CONCEPTUAL						
Approved	07/17/2015	07/10/2020				
DETAIL DESIGN						
Approved	02/17/2017	05/10/2018				
CONSTRUCTION						
Approved	07/17/2015	07/10/2020				

Van Ness Bus Rapid Transit (BRT)

Quarter 2: 10/1/2019 - 12/31/2019

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: 07/02/2020 CONTRACT AWARD VALUE: \$193,027,555

PROJECT MANAGER: Gabancho, Peter

ACCOMPLISHMENTS THIS PERIOD:

Overall Sewer pipe work is about 73% and Water pipe work is about 58% completed. Phase 1C and Phase 1 D work is still progressing. Most of the Phase 1B sidewalk has been completed.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Continue working on Phase 1 C and Phase 1 D work. And early stages of planning the future work on Phase 2, which is the BRT lane construction.

PROJECT CHALLENGES / AREAS OF CONCERN:

Night noise and the mitigation is a continuing issue the Construction Management (CM) team and the contractor are working through. Schedule from the contractor and the potential project completion date continues to be a challenge. Coordination continuing with the Contractor.

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)

	Duning at Dispers			2017	2018	2019	2020
ŀ	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	J F M A M J J A S C N C	J F M A M J J A S C N E
CON	ICEPTUAL						
	Approved	11/26/2012	12/15/2022				
DET	AIL DESIGN						
	Approved	11/26/2012	12/15/2022				
CON	ISTRUCTION						
	Approved	10/24/2016	12/15/2022				

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

2013 Projects	Bond Expenditures
33 Stanyan Overhead Replacement Project Phase I	\$1,892,852
Above Grade PCS & Signal Visibility Improvement	\$421,718
Annual Traffic Removal and Replacement	\$0
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing	\$290,732
Bicycle Strategy Capital Projects – Polk Street Northbound Separated Bikeway	\$89,972
Bicycle Strategy Capital Projects - Wiggle Neighborhood Green Corridor	\$267,972
Broadway Chinatown Streetscape	\$411,335
C3 Blue Light Emergency Phone Replacement	\$6,016,000
Excelsior & South Bernal Areawides	\$231,024
Gough Street Pedestrian Safety Improvements	\$405,092
Islais Creek Phase II Improvements	\$18,293,953
L Taraval Track Rail & Overhead Rehab	\$468,347
Lombard Street Pedestrian Improvements	\$434,941
Masonic Avenue Streetscape	\$5,724,628
M Ocean View Track Replacement	\$111,737
Muni Metro Sunset Tunnel Rail Rehabilitation	\$7,500,000
Muni Twin Peaks Tunnel Rail Rehabilitation	\$4,706,169
Operator Restrooms (Operator Convenience Facilities Phase I)	\$1,529,751
Operator Restrooms (Operator Convenience Facilities Phase II)	\$1,140,596
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	\$1,000,000
Pedestrian Countdown Signals Design and Construction	\$511,032
Persia Triangle Street Improvements	\$447,469
Procurement of Light Rail Vehicles	\$14,164,190
Radio Replacement	\$2,000,000
Safe Routes to School Projects – Alamo Elementary	\$87,800
Safe Routes to School Projects – Denman	\$30,292
Safe Routes to School Projects – Tenderloin	\$275,266
Traffic Calming Improvements – Applications	\$238,364

Traffic Calming Improvements - Area Wide	\$821,046
Traffic Calming Backlog Implementation	\$0
Traffic Calming Improvements - Backlog Spot Improvements	\$785,890
Traffic Calming Improvements - Site Specific	\$497,728
Transit Spot Improvement - 24th Street & Castro Bus Bulb Construction	\$273,954
Transit Spot Improvement - Columbus Bus Bulbs	\$400,745
Transit Spot Improvement - Muni Forward – 5 Fulton Mid Route Phase I	\$455,055
Transit Spot Improvement - Muni Forward – 5 Fulton Outer	\$723,470
Van Ness Bus Rapid Transit Project	\$2,250,879

2014 Projects	Bond Expenditures
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
Diamond Heights Boulevard Pedestrian Safety Improvements	\$315,000
Elevator Safety & Reliability Project	\$345,569
Islais Creek Phase II Improvements	\$6,137,000
Mission and Silver Fast Track Transit Enhancements	\$342,576
Pedestrian Countdown Signals Design and Construction	\$2,000,000
Parking Garage Project - Ellis O'Farrell Seismic Upgrade	\$193,179
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
Procurement of Light Rail Vehicles	\$2,272,460
Radio Replacement	\$11,000,000
Safe Routes to School Projects - Tenderloin	\$163,099
Transit Spot Improvement - Columbus Bus Bulbs	\$91,468
Van Ness Bus Rapid Transit Project	\$124,000