# San Francisco Municipal Transportation Agency

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

January-March 2020 (FY 2019-20 Q3)

**Budget, Financial Planning and Analysis** 

Finance & information Technology Division

June 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 third quarter of fiscal year 2019-20, which ended on March 31, 2020.

All financial data is current through March 31, 2020.

The following Series' numbers reflect transactions through March 31, 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					
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	\$70,600,217	94.1%
AMOUNT ENCUMBERED	\$1,028,851	1.4%
REMAINING BALANCE	\$3,370,932	4.5%
GRAND TOTAL	\$75,000,000	100.0%

SERIES 2017 SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS EXPENDED TO DATE	\$184,365,508	97.0%
AMOUNT ENCUMBERED	\$5,547,414	2.9%
REMAINING BALANCE	\$87,078	0.1%
GRAND TOTAL	\$190,000,000	100.0%

# **Bond Expenditures**

# Series 2012B Bonds

Issued on July 11, 2012

PROJECT		ODICINAL	DEVICED	BOND FUNDING	ECTIMATED	TOTAL BONDS	ENCLINADEDED	DOND ANADUNT	DESAGNISHE TO
PROJECT		ORIGINAL AMOUNT	REVISED  AMOUNT 1	ALLOCATED	ESTIMATED BONDS PAID	TOTAL BONDS PAID	ENCUMBERED [E]	BOND AMOUNT  AVAILABLE	REMAINING TO BE ALLOCATED
		AWOON		[B]	JULY-SEPTEMBER	[D]	[-]	[F]	BY PROGRAM
			[A]	[5]	2019	[5]		(=B-D-E)	[G]
					[C]			(-552)	(=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	-	-	
Cl	nurch and Duboce Project			37,466	-	37,466	-	-	
	Exploratorium Crosswalk			250,000	-	250,000	-	-	
	Franklin Street Bulbouts			48,508	-	48,508	-	-	
,	ough 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	-	-	-
	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	-	-	-
	rnback Rail Rehabilitation			1,635,366	-	1,635,366		-	
	Vater Intrusion Mitigation	1		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	-	-	
	Center Roof Rehabilitation			6,218,051	-	6,218,051	-	-	
Muni Green Light Rail Facility Rehabilitation	TOTAL	\$7,200,000	\$8,318,051	\$8,318,051	-	\$8,318,051	-	-	-
·	adio Replacement Project			62,197	-	62,197		-	
Muni System Radio Replacement Project	TOTAL	\$1,600,000	\$62,197	\$62,197	-	\$62,197	-	-	-
C3 Integra	ted 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	-	-	-
	Т	,						. 1	
PROJECTS		\$25,700,000	25,700,000	\$25,700,000	\$0	\$25,700,000	\$0	\$0	\$0

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

Issued on November 13, 2013

PROJECT	ORIGINAL	REVISED	BOND FUNDING	ESTIMATED	TOTAL	ENCUMBERED	BOND AMOUNT	REMAINING TO BE ALLOCATED
	AMOUNT	AMOUNT 1	ALLOCATED	BONDS PAID	ESTIMATED	[E]	AVAILABLE	BY PROGRAM
		[A]	[B]	JULY-SEPTEMBER	BONDS PAID		[F]	[G]
				2019	[D]		(=B-D-E)	(=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	-	-	
PROJECTS	\$75,000,000	\$75,000,000	\$75,000,000	\$0	\$75,000,000	\$0	\$0	,

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

#### SERIES 2013 SFMTA REVENUE BOND RECAP

TOTAL AMOUNT - ESTIMATED BONDS PAID TO 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

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

#### Series 2014 Bonds

Issued on December 10, 2014

PROJECT	ORIGINAL	REVISED	BOND FUNDING	ESTIMATED	TOTAL	ENCUMBERED	BOND AMOUNT	REMAINING TO
	AMOUNT	AMOUNT 1	ALLOCATED	-	ESTIMATED	[E]	AVAILABLE	BE ALLOCATED
	7		[B]	BONDS PAID	BONDS PAID	[-]	[F] (=B-	BY PROGRAM
		[A]	[6]	JANUARY-MARCH			D-E)	[G]
				2020	[D]		D-E)	(=A-B)
				[C]				(-A-b)
9th and Division Improvements			147,426	-	137,701	-	9,725	
Broadway Chinatown Streetscape			1,484,064	614	1,769,697	2,580	(288,213)	
Columbus Ave. Streetscape Project			1,059,524	2,193	672,980	-	386,544	
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	6,022	883,206	-	8,519	
Pedestrian Countdown Signals (Construction)			2,000,000	3,141	2,060,348	-	(60,348)	
Polk Streetscape			2,733,339	77,829	2,785,040	-	(51,701)	
Polk Street Signal Upgrade			352,000	26,276	315,755	5,554	30,691	
Safe Routes to School Projects - Denman			462,100		453,477	-	8,623	
Traffic Calming Improvements - Backlog Spot Improvements			185,000	3,726	174,411	22,283	(11,694)	
Traffic Calming Program Implementation	4	4	912,725	3,046	779,908	4	132,817	
Pedestrian Safety & Traffic Signal Improvements TOTAL	\$11,000,000	\$11,242,903	\$11,242,903	\$122,846	\$11,032,213	\$30,417	\$180,274	(\$0)
1 California: Laurel Village Transit Priority Project			186,000		100,980	-	85,020	
19 Polk: Polk Street Transit Priority Project			540,000	(13,594)	295,392	6,263	238,345	
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	3,141	55,898	-	15,102	
Van Ness Bus Rapid Transit Project	ć7 F00 000	¢45.006.000	124,000	(640.453)	124,000	÷c 262	¢220.467	¢24.256
Transit System Safety & Spot Improvements  TOTAL  7th and 8th Street Streetscape	\$7,500,000	\$15,886,000	\$15,854,744 300,000	(\$10,452)	\$15,510,014 263,503	\$6,263	\$338,467 36,497	\$31,256
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	237,369	10,321,003	748.459	2,677,230	
Missoin Valencia Raised Cycletrack			147,189	237,309	139,600	740,439	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	\$237,369	\$11,500,010	\$748,459	\$2,736,168	\$0
Elevator Safety & Reliability Project	\$3,000,000	714,504,057	345,569	\$237,303	345,569	7740,433	72,730,100	<b>50</b>
Islais Creek Phase II Improvements			6,137,000	_	5,979,844	157,156		
Operator Restrooms (Operator Convenience Facilities Phase II)			3,517,431	160,294	3,438,523	19,320	59,588	
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			51,630	100,234	36,421	13,320	15,209	1
Parking Garage Projects - Condition Assessment, Water proofing & Ventilation  Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages			389,355	_	389,076		279	1
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages  Parking Garage Project - Ellis O'Farrell Seismic Upgrade			193,179		174,316		18,863	1
Parking Garage Project - Golden Gateway Garage Ventilation			2,741,064		2,741,064		(0)	1
Parking Garage Project - Japan Center Garage Ventilation			2,424,411	_	2,314,411	-	110,000	1
Parking Garage Project - Lombard Garage Waterproofing			5,045,000	_	5,125,017	-	(80,017)	1
Parking Garage Project - Sutter Stockton Garage Ventilation			1,725,231	_	1,725,231	_	(55,617)	1
PX Parcs Replacement -20 Garage			7,430,130	461,888	7,402,050	67,236	(39,155)	
Facility Improvements TOTAL	\$39,000,000	\$30,000,000	\$30,000,000	\$622.182	\$29,671,521	\$243,712	\$84,767	_
Procurement of Light Rail Vehicles	755,000,000	730,000,000	2,886,460	7022,102	2,886,460	72-13,712		
MUNI Fleet TOTAL	\$12,500,000	\$2,886,460	\$2,886,460	_	\$2,886,460	-	-	_
PROJECTS	\$75,000,000	\$75,000,000	\$74,968,744	\$971,945	\$70,600,217	\$1,028,851	\$3,339,676	\$31,256

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

SERIES 2014 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$70,600,217
AMOUNT ENCUMBERED	\$1,028,851
REMAINING BALANCE	\$3,370,932
GRAND TOTAL	\$75,000,000

TRANSIT INTEREST EARNED through MARCH 31, 2020	\$445,645
SSD & GARAGE INTEREST EARNED through MARCH 31, 2020 1	\$1,602,581

# Bond Summary - FY 19-20 Q3 January - March 2020 Expenditures

# **Series 2017 Bonds**

Issued on June 7, 2017

PROJECT		ORIGINAL AMOUNT	REVISED AMOUNT 1 [A]	BOND FUNDING ALLOCATED [B]	ESTIMATED BONDS PAID JANUARY- MARCH 2020 [C]	TOTAL ESTIMATED BONDS PAID [D]	ENCUMBER ED [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	337,637	124,430,625	3,547,095	22,281	
MUNI Fleet	TOTAL	\$107,000,000	\$128,000,000	\$128,000,000	\$337,637	\$124,430,625	\$3,547,095	\$22,281	-
Van Ness Bus Rapid Transit Project				48,000,000	547,108	46,089,617	1,910,383	-	
Van Ness Bus Rapid Transit Project	TOTAL	\$48,000,000	\$48,000,000	\$48,000,000	\$547,108	\$46,089,617	\$1,910,383	-	-
Mission Bay Transportation Capital Improvements				7,445,000		7,575,043	0	(130,043)	
King Street Substation Upgrade				6,555,000	5,869	6,270,224	89,936	194,840	
Mission Bay Transportation Capital Improvements	TOTAL	\$35,000,000	\$14,000,000	\$14,000,000	\$5,869	\$13,845,266	\$89,936	\$64,797	-
PROJECTS		\$190,000,000	\$190,000,000	\$190,000,000	\$890,614	\$184,365,508	\$5,547,414	\$87,078	-

# TOTAL (Allocated + To Be Allocated)

SERIES 2017 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$184,365,508
AMOUNT ENCUMBERED	\$5,547,414
REMAINING BALANCE	\$87,078
GRAND TOTAL	\$190,000,000

TRANSIT INTEREST EARNED through MARCH 31, 2020

<sup>&</sup>lt;sup>1</sup>\$21M for the 4 LRVs 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.

# 1 California: Laurel Village Transit Priority Project

Quarter 3: 1/1/2020 -3/31/2020

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 01/05/2018 **CONTRACT AWARD DATE:** CONTRACT AWARD VALUE: \$4,139,000 2/22/2019 SUBSTANTIAL COMPLETION DATE:

PROJECT MANAGER: Shue, Kevin

#### **ACCOMPLISHMENTS THIS PERIOD:**

One final timing change left to complete. Request to extend project finish date to 9/30/2020 in progress.

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

Project closeout.

#### 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 Deta	ail: \$0 (2012): \$0 (2	013): \$186 000 (201	14): \$0 (2017)	

Duningt Dhaga	Drainet 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	12/31/2017					
CONSTRUCTION							
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: 02/01/2017 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:**

N.Kobayashi 92% Construction Complete. 7 of 9 intersections activated. Construction at Mariposa/I-280 to relocate streetlight and traffic signals out of private property was completed. Leavenworth and Washington was energized on 3/19/20. Activations of remaining 2 intersections have been postponed due to the Shelter-in-Place order.

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

Two remaining intersections to be activated. Still awaiting PG&E energization for Webster & Ellis.

#### 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)

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	JEMAMJJASDND			
CONCEPTUAL	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							

#### Quarter 3: 1/1/2020 -3/31/2020

# **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 CONTRACTOR: DMZ Builders

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: 4/17/2018
SUBSTANTIAL COMPLETION DATE: 08/30/2019 CONTRACT AWARD VALUE: \$11,398,450

PROJECT MANAGER: Mau, Robert

#### **ACCOMPLISHMENTS THIS PERIOD:**

Project team submitted CMOD No. 1 for review and final approval. Project team met with contractor, DMZ, and discussed resuming contracted work starting 3/5/2020. Contractor and project team conducted site visits to the various substations to survey the existing condition of the electrical and fiber network. Project team continues to work through SF PUC for the PG&E service connection to the mobile substation unit. PG&E tentatively scheduled their power connection on 4/20/2020.

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

Complete the energization of the mobile substation unit and resume work on the existing substation upgrade work.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

Project schedule is delayed due to PG&E delays and the current COVID 19 issues.

#### **FUNDING/SCHEDULE**

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$1,500,000	\$23,000,000	\$6,555,000	\$6,360,160

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

Drainet 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	05/02/2016	11/09/2016				
DETAIL DESIGN						
Approved	11/08/2016	05/30/2018				
CONSTRUCTION						
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 75% complete. Construction crews are completing sewer main work and beginning bus pad and bus bulbouts on the south side of the street.

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

Work is being continued.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

There is a delay due to Caltrans regulation issues. Project team will be taking the delay to the Transportation Capital Committee for approval on a schedule revise of substantial completion being 7/30/2020 and project closeout being 7/30/2021.

#### **FUNDING/SCHEDULE**

	BASELINE BUDGET	APPROVED BUDGET	BOND FUNDING	TOTAL BOND FUNDING EXPENDED
PROJECT TOTALS	\$3,567,793	\$11,298,314	\$1,402,757	\$1,318,147

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

Project Phase			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				

# **Operator Restrooms (Operator Convenience Facilities Phase II)**

Quarter 3: 1/1/2020 -3/31/2020

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: 04/28/2019 CONTRACT AWARD VALUE: \$2,400,000

PROJECT MANAGER: Mau, Robert

#### **ACCOMPLISHMENTS THIS PERIOD:**

SFPW ADA inspector approved the corrective actions at Rivera and Lower Great Highway. All task order with SFPW JOC contractors are in close out. Project team completed closing out two of the remaining three task orders with JOC contractor. SFPW JOC team is working to close out the Van Ness & North Point task order with contractor. Project team also started to resolve the funding balances with SFPUC and SFPW.

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

Complete the task order closeout.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

None 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	\$4,598,439

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

Project Phase			2017	2018	2019	2020
Project Priase	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				

# 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 Progam

Skidata Inc.- PARCS Equipment

CURRENT PROJECT PHASE: Construction CONTRACT AWARD DATE: SUBSTANTIAL COMPLETION DATE: 04/30/2020 CONTRACT AWARD VALUE:

PROJECT MANAGER: Malone, Rob

#### ACCOMPLISHMENTS THIS PERIOD:

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

18. At Sutter Stockton, Bust St. entrance/exits substantially complete. Make-ready construction 90% complete at Sutter Street entrance.

19. 5th & Mission: Make-ready construction 80% complete for Minna and 5th Street entrances/exits.

### **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	\$7,469,286

Funding Series Detail: \$0 (2012); \$0 (2013); \$7,430,130 (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	CONCEPTUAL								
Approved									
DETAIL DESIGN									
Approved	04/30/2016	03/31/2018							
CONSTRUCTION									
Approved	10/01/2016	07/31/2020							

# **Polk Streetscape**

Quarter 3: 1/1/2020 -3/31/2020

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	\$2,785,040

Funding Series Detail: \$0 (2012); \$0 (2013); \$2,733,339 (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	ONCEPTUAL								
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 3: 1/1/2020 -3/31/2020

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: 02/24/2026 CONTRACT AWARD VALUE: \$1,192,651,577

PROJECT MANAGER: Gallegos, Janet

#### ACCOMPLISHMENTS THIS PERIOD:

There are 65 cars now revenue service ready and in operations.

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

An additional two cars are on-site in the process of testing, commissioning and burn-in. Field modifications are underway for some systems including brake calipers and the passenger information system. The reliability program is underway. Parts and special tools delivery, manuals updates, and other support services continue.

#### PROJECT CHALLENGES / AREAS OF CONCERN:

The reliability and availability of the fleet are improving and now need to be sustained. COVID-19 has affected the entire industry through business closures and preventing travel. This may have a long-term impact on schedules 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	\$145,028,369

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				

#### **UCSF Platform Extension and Crossover Track**

Quarter 3: 1/1/2020 -3/31/2020

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: Maleki, Parand

#### **ACCOMPLISHMENTS THIS PERIOD:**

Contractor submitted a work plan for the corrections on the switch machine. Project team reviewed the work plan but didn't approve the corrective action proposed by the contractor. SFMTA did not approve the corrective action plan from the contract and requested contractor to provide a revised corrective action plan for the punch list items

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

Complete punch list items.

#### 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	\$7,445,000

Funding Series Detail: \$0 (2012); \$0 (2013); \$0 (2014); \$7,445,000 (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	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 3: 1/1/2020 -3/31/2020

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: 07/06/2020 CONTRACT AWARD VALUE: \$193,027,555

PROJECT MANAGER: Gabancho, Peter

#### **ACCOMPLISHMENTS THIS PERIOD:**

Overall Sewer pipe work is about 84% and Water pipe work is about 71% completed. Phase 1C and Phase 1 D work is still progressing. Overall Sidewalk work is about 43% done.

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

BRT phase to start in May-June 2020, the planning is underway. Continue work on the sidewalk construction and completion of punch list item work for sewer and water work.

#### 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. Lack of realistic schedule from the contractor and the potential project completion date is a major issue the CM team continue to request the contractor to produce

#### **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)

Project Phase			2017	2018	2019	2020
Froject Friase	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	J F M A M J J A S C N C	J F M A M J J A S O N D
CONCEPTUAL						
Approved	11/26/2012	08/08/2014				
DETAIL DESIGN						
Approved	06/09/2014	12/16/2016				
CONSTRUCTION						
Approved	10/24/2016	12/16/2022				

# Appendix 1: Fully Expended Revenue Bond Projects

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

<ul><li>2013 Projects</li><li>33 Stanyan Overhead Replacement Project Phase I</li></ul>	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
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
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