

Quarterly Report to the SFMTA Bond Oversight Committee

January – March 2019 (Fiscal Year 2018 – 19 Q3) San Francisco Municipal Transportation Agency



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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 2018/19, which ended on March 31, 2019.

All financial data is current through March 31, 2019.

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

SERIES 2012B SFMTA REVENUE BOND RECAP	% of Total	
TOTAL AMOUNT BONDS PAID TO DATE	\$25,700,000	100%
AMOUNT ENCUMBERED	\$0	0%
REMAINING BALANCE	\$0	0%
GRAND TOTAL	\$25,700,000	100%

Date of full expenditure: 6/30/2017

SERIES 2013 SFMTA REVENUE BOND RECAP		% of Total
TOTAL AMOUNT BONDS PAID TO DATE	\$75,000,000	100%
AMOUNT ENCUMBERED	\$0	0%
REMAINING BALANCE	\$0	0%
GRAND TOTAL	\$75,000,000	100%

SERIES 2014 SFMTA REVENUE BOND RECAP	% of Total	
TOTAL AMOUNT BONDS PAID TO DATE	\$62,129,967	83%
AMOUNT ENCUMBERED	\$2,320,098	3%
REMAINING BALANCE	\$10,549,935	14%
GRAND TOTAL	\$75,000,000	100%

SERIES 2017 SFMTA REVENUE BOND RECAP	% of Total	
TOTAL AMOUNT BONDS PAID TO DATE	\$178,975,502	94%
AMOUNT ENCUMBERED	\$10,553,040	6%
REMAINING BALANCE	\$471,458	~0%
GRAND TOTAL	\$190,000,000	100%

Bond Expenditures

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Bond Summary - FY2019 Q3 Expenditures

PROJECT	ORIGINAL	REVISED	BOND FUNDING	ESTIMATED	TOTAL	ENCUMBERED	BOND AMOUNT	REMAINING TO	
	AMOUNT	AMOUNT ¹	ALLOCATED	BONDS PAID	ESTIMATED	[E]	AVAILABLE	BE ALLOCATED	
			[B]	JANUARY-	BONDS PAID		[F]	BY PROGRAM	
		[A]	[0]	MARCH 2019	[D]		(=B-D-E)	[G]	
				[C]	[0]		(-000)	(=A-B)	
9th and Division Improvements			100.000		100,000	-	-		
Above Grade PCS & Signal Visibility Improvement			421,718	-	421,718	-	-		
Excelsion & South Bernal Areawides			231,024	-	231,024	-	-		
Gough Street Pedestrian Safety Improvements			405,092	-	405,092	-	-		
Lombard Street Safety Project			434,941	(136,891)	434,941	-	-		
Pedestrian Countdown Signals (Design)			507,777	-	507,777	-	-		
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			800,775	852	800,775	-	-		
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	\$5,264,136	\$5,264,136	(\$136,039)	\$5,264,136	-	-	-	
C3 Blue Light Emergency Phone Replacement	\$5,000,000	Ş5,20 4 ,150	6,016,000	(\$150,055)	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	d11 000 000	<u>éo oco ooc</u>	723,470	915	723,470	-	-		
Transit System Safety & Other Transit Improvements TOTAL	\$11,000,000	\$9,869,225	\$9,869,225	\$915	\$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			5,711,607	1,264	5,711,607		-		
Van Ness BRT			2,250,879	-	2,250,879	-	-		
Traffic Calming Backlog Implementation			-	-	-	-	-		
Annual Traffic Calming Removal and Replacement	40,000,000	40.000.000	-	-	-	-			
Street Capital Improvements TOTAL	\$9,000,000	\$9,022,498	\$9,022,498	\$1,264	\$9,022,498	-	-	-	
Islais Creek Phase II Improvements			18,293,654	6,011	18,293,654	-	-		
Operator Restrooms (Operator Convenience Facilities Phase I)			1,529,751	-	1,529,751	-	-		
Operator Restrooms (Operator Convenience Facilities Phase II)			1,132,835	647	1,132,835	-	-		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			1,000,000	(25,038)	1,000,000	-	-		
Facility Improvements TOTAL	\$7,000,000	\$21,956,240	\$21,956,240	(\$18,380)	\$21,956,240	-	-	-	
33 Stanyan Overhead Replacement Project Phase I			1,892,852	-	1,892,852	-	-		
L Taraval Track Rail & Overhead Rehab			512,952	412,952	512,952	-	-		
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	\$14,723,711	\$14,723,711	\$412,952	\$14,723,711	-	-	-	
Procurement of Light Rail Vehicles			14,164,190	208,003	14,164,190	-	-		
MUNI Fleet TOTAL									Reallocation Letter to move funds from
MUNI Fleet TOTAL	\$12,500,000	\$14,164,190	\$14,164,190	\$208,003	\$14,164,190	-	-	-	MUNI Fleet being processed

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	-		
REMAINING BALANCE	-		
GRAND TOTAL	\$75,000,000		
TRANSIT INTEREST EARNED through March 31, 2019	\$906,078		
SSD & GARAGE INTEREST EARNED through Marchr 31, 2019	\$252,642		

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

Series 2013 Bonds

Issued on November 13, 2013

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Bond Summary - FY2019 Q3 Expenditures¹

BBOUEST	0010101	00000			TOTAL				NOTES
PROJECT	ORIGINAL	REVISED	BOND FUNDING	ESTIMATED	TOTAL		BOND AMOUNT	REMAINING TO	NOTES
	AMOUNT	AMOUNT ²	ALLOCATED	BONDS PAID	ESTIMATED	[E]	AVAILABLE	BE ALLOCATED	
		[A]	[B]	JANUARY-	BONDS PAID		[F]	BY PROGRAM	
				MARCH 2019	[D]		(=B-D-E)	[G]	
				[C]				(=A-B)	
9th and Division Improvements	•		147,426	-	137,701	-	9,725		
Broadway Chinatown Streetscape			1,484,064	15,373	1,642,927	3,678	(162,541)		SFPW Overrun
Columbus Ave. Streetscape Project			1,059,524	1,296	663,799	1,333	394,392		
Diamond Heights Boulevard Pedestrian Safety Improvements			315,000	10	315,680	-	(680)		SFPW Overrun
Geary BRT Phase I			700,000	390	654,175	34,784	11,041		
Lombard Street Safety Project			891,725	5,269	860,805	30,729	191		
Pedestrian Countdown Signals (Construction)			2,000,000	57,733	1,982,586	25	17,389		
Polk Streetscape			2,733,339	207,537	2,602,071	138,664	(7,396)		SFPW Overrun
Polk Street Signal Upgrade			352,000	1,309	288,697	32,612	30,691		
Safe Routes to School Projects - Denman			462,100	-	453,477	-	8,623		
Traffic Calming Improvements - Backlog Spot Improvements			185,000	1,575	162,702	-	22,298		
Traffic Calming Program Implementation			912,725	7,423	742,610	-	170,115		
edestrian Safety & Traffic Signal Improvements TOTAL	\$11,000,000	\$11,242,903	\$11,242,903	\$297,915	\$10,507,230	\$241,825	\$493,848	-	
1 California: Laurel Village Transit Priority Project			186,000	-	111,424	-	74,576		
19 Polk: Polk Street Transit Priority Project			540,000	4,822	305,702	22,037	212,261		
C3 Blue Light Emergency Phone Replacement			3,500,000	-	3,500,000	-	-		
Mission and Silver Fast Track Transit Enhancements			342,576	-	342,576	-	-		
Radio Replacement			11,000,000	-	11,000,000	-	-		
Transit Spot Improvement - Columbus Bus Bulbs			91,168	-	91,168	-	-		
Transit Spot Improvement - Evans at Phelps			71,000	7,286	47,511	-	23,489		
Van Ness Bus Rapid Transit Project			124,000	-	124,000	-	-		
Fransit System Safety & Spot Improvements TOTAL	\$7,500,000	\$15,886,000	\$15,854,744	\$12,108	\$15,522,380	\$22,037	\$310,327	\$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)		SFPW overrun
Contract 64 Signals			573,487	-	456,318	72,401	44,768		
Masonic Avenue Streetscape			13,746,693	204,618	10,024,252	978,824	2,743,616		
Mission Valencia Raised Cycletrack			147,189	-	151,484	-	(4,295)		SFPW overrun
Safe Routes to School Projects - Tenderloin			163,099	-	178,945	-	(15,846)		SFPW overrun
reet Capital Improvements TOTAL	\$5,000,000	\$14,984,637	\$14,984,637	\$204,618	\$11,131,038	\$1,051,226	\$2,802,373	-	
Elevator Safety & Reliability Project			345,569	-	345,569	-	-		
Islais Creek Phase II Improvements			6,137,000	79,044	5,979,844	157,156	-		
Operator Restrooms (Operator Convenience Facilities Phase II)			3,517,431	438,439	2,922,073	319,505	275,853		
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation			51,630	35,725	35,725		15,905		
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages			389,355	6.097	376,265		13,090		
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages			193,179	18,863	193,179	-	13,030		
Parking Garage Project - Colden Gateway Garage Ventilation			2,741,064	10,003	2,741,064				
Parking Garage Project - Golden Gareway Garage Ventilation			2,424,411	1,304	2,309,573	4,839	110,000		
Parking Garage Project - Japan Center Garage Ventilation			5,045,000	404,547	4,997,060	4,839	5,631		
			1,725,231	404,347	1,725,231	42,309	5,031		
Parking Garage Project - Sutter Stockton Garage Ventilation				-		-	2 605 102		
PX Parcs Replacement -20 Garage	\$39,000,000	\$30,000,000	7,430,130	775,877	3,343,737	481,201	3,605,193		
Facility Improvements TOTAL Procurement of Light Rail Vehicles	233,000,000	\$30,000,000	\$30,000,000 2,886,460	\$1,759,897	\$24,969,318	\$1,005,009	\$4,025,672	-	
IUNI Fleet TOTAL	\$12,500,000	\$2,886,460	\$2,886,460	\$2,274,538		-	2,886,460 \$2,886,460		
IOTAL	\$12,500,000	\$2,880,460	\$2,880,460	\$2,274,538	-	-	\$2,880,460	-	

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

SERIES 2014 SFMTA REVENUE BOND RECAP	
TOTAL AMOUNT - ESTIMATED BONDS PAID TO DATE	\$62,129,967
AMOUNT ENCUMBERED	\$2,320,098
REMAINING BALANCE	\$10,549,936
GRAND TOTAL	\$75,000,001
TRANSIT INTEREST EARNED through March 31, 2019	\$381,767
SSD & GARAGE INTEREST EARNED through March 31, 2019	\$1,189,324

¹ Figures are derived from SF Financials
 ² Revised Amounts based on 5/30/2018 Memo to the SFMTA Board (3rd Reallocation of Series 2014 Proceeds)

Series 2014 Bonds

Issued on December 10, 2014

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Bond Summary - FY2019 Q3 Expenditures¹

PROJECT	ORIGINAL	REVISED	BOND FUNDING		TOTAL		BOND AMOUNT		NOTES
	AMOUNT	AMOUNT	ALLOCATED	BONDS PAID	ESTIMATED	[E]	AVAILABLE	BE ALLOCATED	
		[A]	[B]	JANUARY-	BONDS PAID		[F]	BY PROGRAM	
				MARCH 2019	[D]		(=B-D-E)	[G]	
				[C]				(=A-B)	
Procurement of Light Rail Vehicles	·		128,000,000	4,437,422	120,787,935	6,842,279	369,786		
MUNI Fleet TOTAL	\$107,000,000	\$128,000,000	\$128,000,000	\$4,437,422	\$120,787,935	\$6,842,279	\$369,786	-	
Van Ness Bus Rapid Transit Project			48,000,000	10,238,377	44,764,626	3,235,374	-		
Van Ness Bus Rapid Transit Project TOTAL	\$48,000,000	\$48,000,000	\$48,000,000	\$10,238,377	\$44,764,626	\$3,235,374	-	-	
Mission Bay Transportation Capital Improvements			14,000,000	3,882,620	13,422,941	475,387	101,672		
Mission Bay Transportation Capital Improvements TOTAL	\$35,000,000	\$14,000,000	\$14,000,000	\$3,882,620	\$13,422,941	\$475,387	\$101,672	-	

PROJECTS \$190,000,000 \$190,000,000 \$190,000,000 \$18,558,419 \$178,975,502 \$10,553,040 \$471,458 -

TOTAL (Allocated + To Be Allocated)

\$190,000,000

\$178,975,502
\$10,553,040
\$471,458
\$190,000,000

TRANSIT INTEREST EARNED through March 31, 2019 \$2,179,089

¹ Figures Derived from SF Financials

Series 2017 Bonds

Issued on June 7, 2017

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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

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

PROJECT INITIATION: 12/01/2015 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 2/8/2019 PROJECT MANAGER: Shue, Kevin CONTRACTOR:Bauman Landscape ConstructionCONTRACT AWARD DATE:01/05/2018CONTRACT AWARD VALUE:\$4,139,000

ACCOMPLISHMENTS THIS PERIOD:

Traffic signal work has been completed. Punch list walk through for electrical work was conducted during the last week of February. A few items were noted for the contractor to address. All electrical work will be completed once those items are addressed. Substantial completion requested for 2/22/19.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

A few items were noted for the contractor to address, including installing NextBus at two shelters. All electrical work will be completed once those items are addressed.

PROJECT CHALLENGES / AREAS OF CONCERN:

Traffic signal work has been completed. Punch list walk through for electrical work was conducted during the last week of February. A few items were noted for the contractor to address. All electrical work will be completed once those items are addressed.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0
DETAIL DESIGN	\$196,000	\$186,000
CONSTRUCTION	\$1,200,000	\$0
PROJECT TOTALS	\$1,396,000	\$186,000

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

Project Phase				2017	2018	2019	2020	
		Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	
CON	CONCEPTUAL							
	Approved	02/13/2017	02/13/2017					
DET	AIL DESIGN							
	Approved	12/01/2015	04/26/2019					
CON	CONSTRUCTION							
	Approved	03/01/2018	02/28/2019					

19 Polk: Polk Street Transit Priority Project

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: 05/14/2015 CURRENT PROJECT PHASE: Construciton SUBSTANTIAL COMPLETION DATE: 1/4/2018 PROJECT MANAGER: Lall, Kamini CONTRACTOR: M Squared Construction, Inc. CONTRACT AWARD DATE: 05/11/2016 CONTRACT AWARD VALUE: \$13,180,740

ACCOMPLISHMENTS THIS PERIOD:

Project being closed out.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD) None at this time.

PROJECT CHALLENGES / AREAS OF CONCERN:

PW closeout taking longer than normal.

FUNDING/SCHEDULE

APPROVED BUDGET	BOND FUNDING
\$0	\$0
\$540,000	\$540,000
\$614,000	\$0
\$1,154,000	\$540,000
	\$0 \$540,000 \$614,000

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

Droiget Dhees			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						
Approve	d					
DETAIL DESIGN						
Approve	d					
CONSTRUCTION						
Approve	d 02/13/2017	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: 06/18/2015 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 12/29/2017 PROJECT MANAGER: Growney, Maurice CONTRACTOR: Esquivel Grading & Paving, Inc. CONTRACT AWARD DATE: 04/01/2014 CONTRACT AWARD VALUE: \$5,758,436

ACCOMPLISHMENTS THIS PERIOD:

Project substantially completed December 2017.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD) None at this time.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0
DETAIL DESIGN	\$99,869	\$0
CONSTRUCTION	\$1,474,114	\$1,059,524
PROJECT TOTALS	\$1,573,983	\$1,059,524
Funding Series Detail: \$0 (2012) \$ \$ (2013) \$	50 524 (2014)· \$0 (2017)

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

Ducie et Dhane				2017	2018	2019	2020
1	Project Phase	Start	Finish	J F M A M J J A S O N D	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D
CON	ICEPTUAL						
	Approved						
DET	AIL DESIGN						
	Approved	06/18/2015	09/30/15				
CON	CONSTRUCTION						
	Approved	04/01/2014	12/29/2017				

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 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 5/31/2019 PROJECT MANAGER: De Leon, Geraldine CONTRACTOR:Bay Area LightworksCONTRACT AWARD DATE:06/06/2018CONTRACT AWARD VALUE:\$4,780,360

ACCOMPLISHMENTS THIS PERIOD:

15% Construction Complete. Construction of conduits, pullboxes and pole foundations complete at 15th & Dolores, 7th & Minna, and Mariposa & Pennsylvania. Construction at Ellis & Webster and Campus & Owens is currently in progress.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

The next intersections to be constructed in April will be Mission & Highland, Alemany & Foote and Leavenworth & Washington. Waiting for response from Caltrans for 3rd round of comments for Encroachment Permit for Bryant & Sterling. We will work on the timing cards for the new signals.

PROJECT CHALLENGES / AREAS OF CONCERN:

We ran into a right of way issue at Mariposa/Pennsylvania and had to pause construction at the SE corner to adjust our design. We are also still awaiting approval for the Caltrans Encroachment Permit at Bryant and Sterling.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0
DETAIL DESIGN	\$700,001	\$573,487
CONSTRUCTION	\$7,164,040	\$0
PROJECT TOTALS	\$7,864,041	\$573,487

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



Device of Diverse				2017	2018	2019	2020
Pr	oject Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D
CONC	CONCEPTUAL						
	Approved	02/01/2017	12/30/2019				
DETA	IL DESIGN						
	Approved	02/01/2017	03/30/2018				
CONS	CONSTRUCTION						
	Approved	06/18/2018	12/30/2019				

Elevator Safety & Reliabilty Project

The elevators in the joint-use stations of the Muni Metro Subway, which provide critical access to the platform, station and street levels, have not been upgraded since the system was built in the 1970s. Elevators have high failure rates as a result, which have led to several recent breakdowns and entrapments. This project will replace several components that are most prone to failure, including door operators, landing doors, cab doors, door tracks, sills and sill angles, extending their useful lives and improving reliability. The work is proposed for the following stations: Van Ness (2 elevators); Church (3 elevators); Castro (3 elevators) and Forest Hill (4 elevators).

PROJECT INITIATION: 06/01/2012 CURRENT PROJECT PHASE: Const / Proc / Imp SUBSTANTIAL COMPLETION DATE: 05/06/2020 PROJECT MANAGER: Broder, Scott CONTRACTOR: ThyssenKrupp CONTRACT AWARD DATE: 06/01/2017 CONTRACT AWARD VALUE: \$635,950

ACCOMPLISHMENTS THIS PERIOD:

We have received and approved the schedule for The Church Station Elevator Safety Modernization Project. Work will commence with the Inbound Platform Elevator.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD) None at this time.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

APPROVED BUDGET	BOND FUNDING
\$0	\$0
\$0	\$0
\$3,700,000	\$345,569
\$3,700,000	\$345,569
	\$0 \$0 \$3,700,000

Funding Series Detail: \$0 (2012); \$0 (2013); \$345,569 (2014); \$0 (2017)

Draigat Dhaga			2017	2018	2019	2020	
Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D	
CONCEPTUAL	CONCEPTUAL						
Approv	red						
DETAIL DESIGN							
Approv	red						
CONSTRUCTION		-					
Approv	red 10/09/2017	05/06/2020					

Geary Bus Rapid Transit (BRT) Phase I

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: 10/01/2014 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 5/18/2018 PROJECT MANAGER: Mackowski, Daniel CONTRACTOR: A. Ruiz CONTRACT AWARD DATE: 01/08/2018 CONTRACT AWARD VALUE: \$593,511

ACCOMPLISHMENTS THIS PERIOD:

Project being closed out.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD) None at this time.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

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PROJECT PHASE	APPROVED BUDGET	BOND FUNDING		
CONCEPTUAL	\$0	\$0		
DETAIL DESIGN	\$0	\$0		
CONSTRUCTION	\$700,000	\$700,000		
PROJECT TOTALS	\$700,000	\$700,000		
Funding Series Detail: \$0 (2012); \$0 (2013); \$700,000 (2014); \$0 (2017)				

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F	Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJ
ON	CEPTUAL						
Γ	Approved	10/01/2014	10/01/2015				
ET.	AIL DESIGN						-
	Approved	10/01/2015	12/30/2016	┓			
ON	STRUCTION		-				
ſ	Approved	10/01/2014	05/18/2018]			

Islais Creek Phase II Improvements

Construct a 65,000 square-foot motor coach maintenance and operations building including light and heavy maintenance bays, warehouse space, operations and maintenance offices, showers, a gilley room, locker rooms and training space.

PROJECT INITIATION: 10/29/2012 CURRENT PROJECT PHASE: Contract Closeout SUBSTANTIAL COMPLETION DATE: 05/01/2018 PROJECT MANAGER: Mau, Robert CONTRACTOR: S.J. Amoroso Construction Inc. CONTRACT AWARD DATE: 06/09/2015 CONTRACT AWARD VALUE: \$45,777,000

ACCOMPLISHMENTS THIS PERIOD:

Project team reviewed the remaining punch list items with operation team and notified contractor to complete the remaining items.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Complete all punch list items and start contract close out.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

\$0
\$0
,476,763
4,476,763
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Funding Series Detail: \$0 (2012); \$18,339,763 (2013); \$6,137,000 (2014); \$0 (2017)



Device A Diverse			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D
CONCEPTUAL						
Approved	1					
DETAIL DESIGN				•	•	
Approved	09/01/2011	10/01/2015				
CONSTRUCTION	-	-	-	•		
Approved	10/01/2015	08/22/2019				

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: 5/2/2016 CURRENT PROJECT PHASE: On Hold SUBSTANTIAL COMPLETION DATE: 8/30/2019 PROJECT MANAGER: Hennessy, Cathal

CONTRACTOR:	DMZ Buil	ders
CONTRACT AWAR	D DATE:	4/17/2018
CONTRACT AWAR	D VALUE:	\$11,398,450

ACCOMPLISHMENTS THIS PERIOD:

SFMTA Traction Power confirmed it is not possible to clear the blocked duct located at the intersection of 4th and King Streets, under the trackway. Alternative options to be developed. Contractor pulled cables along the Embarcadero. PG&E, again, discussed internally the option of using the directional bore but will not change their position. The alternate proposed by PG&E is to install additional electrical equipment to protect both systems. PG&E are reviewing the specifications of the proposed equipment. The project will be suspended as of March 10, 2019. PG&E request the power sourced to be meeting which may require a 9' x 8'x11' housing on the sidewalk. A smaller alternative was provided which was rejected by PG&E. A follow up meeting to be scheduled. Project Manager attend a meeting with various City Attorney's to discuss options. The issues will be raised to the City Administrator, Naomi Kelly.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Active Construction is on hold. Project team will continue to work with PG&E for resolution.

PROJECT CHALLENGES / AREAS OF CONCERN:

The project is suspended with uncertainty when it will resume due to unresolved PG&E issue.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING			
CONCEPTUAL	\$0	\$0			
DETAIL DESIGN	\$1,500,000	\$1,700,000			
CONSTRUCTION	\$21,500,000	\$4,855,000			
PROJECT TOTALS	\$23,000,000	\$6,555,000			
Funding Series Detail: \$0 (2012): \$0 (2013): \$0 (2014): \$6 555 000 (2017)					



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

Ducie et Die ere			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	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: 03/15/2015 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 4/28/2020 PROJECT MANAGER: Alaba, Darcie CONTRACTOR: M Squared CONTRACT AWARD DATE: 05/11/2018 CONTRACT AWARD VALUE: \$26,982,625

ACCOMPLISHMENTS THIS PERIOD:

Project is 12% complete. Sewer work continuing.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Sewer work continuing.

PROJECT CHALLENGES / AREAS OF CONCERN:

There was an issue that arose regarding Caltrans Lane Closure System that caused the contractor to take a week and a half break from the project. The issue has been resolved and the RE is still working with the contractor to determine the impact due to the schedule.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0
DETAIL DESIGN	\$1,640,196	\$1,268,448
CONSTRUCTION	\$9,658,118	\$58,500
PROJECT TOTALS	\$11,298,314	\$1,326,948

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



Ducie et Diseas			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved	08/06/2015	04/30/2018				
CONSTRUCTION			_			
Approved	08/06/2015	04/28/20				

M Ocean View Track Replacement

Replace curved tracks crossing 19th Avenue (Caltrans) and Rossmoor Drive and additional tangent track up to Monte Vista Drive; replace two concrete OCS poles; upgrade traffic signal and install train detection to fully actuate the intersection; accessibility upgrades at track crossing including curb ramps crossing Rossmoor; safety and accessibility upgrades for the north crosswalk at Junipero Serra Blvd which includes a relocation of the pedestrian refuge area and signal modification.

PROJECT INITIATION: 2/17/2015 CURRENT PROJECT PHASE: Contract Closeout SUBSTANTIAL COMPLETION DATE: 8/6/2018 PROJECT MANAGER: Hennessy, Cathal CONTRACTOR:Proven Management Inc.CONTRACT AWARD DATE:03/07/2017CONTRACT AWARD VALUE:\$3,362,648

ACCOMPLISHMENTS THIS PERIOD:

Construction Management and the Contractor addressed the final quantities and invoice was submitted. The invoice will be held until the Contractor provides the quality control documents.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Contractor to submit quality controlled documents.

PROJECT CHALLENGES / AREAS OF CONCERN:

None to report.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$349,064	\$0
DETAIL DESIGN	\$1,000,936	\$112,000
CONSTRUCTION	\$6,970,392	\$0
PROJECT TOTALS	\$8,320,392	. ,

Funding Series Detail: \$0 (2012); \$112,000 (2013); \$0 (2014); \$0 (2017)

During the Disease			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D	J F M A M J J A S O N D
CONCEPTUAL						
Approved	02/17/2015	10/26/2015				
DETAIL DESIGN						
Approved	08/14/2015	04/28/2017				
CONSTRUCTION	-	•		•		
Approved	05/01/2017	08/07/2019				

Masonic Avenue Streetscape

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 northsouth 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. Note: Conceptual Engineering completed as a multiple-department planning effort (San Francisco Municipal Transportation Agency contributed \$35,364). Project Initiation reflects Detail Design.

PROJECT INITIATION: 01/01/2014 CURRENT PROJECT PHASE: Closeout SUBSTANTIAL COMPLETION DATE: 12/14/2018 PROJECT MANAGER: Growney, Maurice

CONTRACTOR:Shaw PipelinesCONTRACT AWARD DATE:03/10/2016CONTRACT AWARD VALUE:\$18,300,000

ACCOMPLISHMENTS THIS PERIOD:

Project in closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD) None at this time.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING		
CONCEPTUAL	\$0	\$0		
DETAIL DESIGN	\$165,235	\$2,044,688		
CONSTRUCTION	\$17,676,161	\$17,428,176		
PROJECT TOTALS	\$17,841,396	\$19,472,864		
Funding Series Detail: \$0 (2012); \$5,711,607 (2013); \$13,746,693 (2014); \$0 (2017)				

Draiget 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	JFMAMJJASOND	J F M A M J J A S O N D
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved						
CONSTRUCTION		-	-	•		
Approved	10/15/2015	12/14/2018				

Muni Metro Sunset Tunnel Rail Rehabilitation

Upgrade and reconstruct aging N Line railway infrastructure in the Sunset Tunnel, which includes replacing track work, overhead contact system components, feeder cables, the curve signal system, and firefighting standpipe components; cleaning drain lines; and adding conduit for a future emergency blue light telephone system.

PROJECT INITIATION: 05/01/2012 CURRENT PROJECT PHASE: Contract Closeout SUBSTANTIAL COMPLETION DATE: 10/23/2017 PROJECT MANAGER: Kavanagh, Tess CONTRACTOR:Proven Management Inc.CONTRACT AWARD DATE:01/21/2014CONTRACT AWARD VALUE:\$16,123,600

ACCOMPLISHMENTS THIS PERIOD:

Contract Modification No. 5 complete except for Contract Compliance approval. Team worked with contract compliance office (CCO) to resolve issues to complete contract closeout.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Issue Final payment. Initiate Project Closeout activities.

PROJECT CHALLENGES / AREAS OF CONCERN:

None to report.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$275,544	\$0
DETAIL DESIGN	\$1,491,490	\$904,712
CONSTRUCTION	\$31,200,000	\$8,805,762
PROJECT TOTALS		\$9,710,474

Funding Series Detail: \$2,210,474 (2012); \$7,500,000 (2013); \$0 (2014); \$0 (2017)

Drain at Disana			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D
CONCEPTUAL						
Approved	05/01/2012	10/29/2012				
DETAIL DESIGN						
Approved	10/01/2012	04/25/2014				
CONSTRUCTION		-				
Approved	04/21/2014	03/29/2019				

Muni Metro Twin Peaks Tunnel Rail Replacement

Conduct rail upgrades to bring the Twin Peaks tunnel into a state of good repair. Project includes: replacing track with 115RE rail, composite ties, ballast, and new rail plates and fasteners; replacing the crossover between West Portal and Forest Hill Stations; replacing turnouts; replacing electrified switch machines and track switch controllers and providing a spare switch machine; replacing tie and ballast tracks with direct fixation embedded track; repairing damaged drain line; installing flood lighting; and adding seismic upgrades.

PROJECT INITIATION: 1/2/2013 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 2/15/2019 PROJECT MANAGER: Balan, Kannu CONTRACTOR: Shimmick/Con-Quest JointVenture CONTRACT AWARD DATE: 02/06/2018 CONTRACT AWARD VALUE: \$40,980,000

ACCOMPLISHMENTS THIS PERIOD:

Installed and tested fire alarm system, security system and halon system control panel at Lenox Operations Control Center (OCC). Passed the inspection by San Francisco Fire Department Fire Marshal and DBI Electrical Inspector. Cutover from the existing systems to the new systems. Removal of the existing systems.

Performed miscellaneous punch list work. Repaired cracks in the tunnel. Performed miscellaneous punch list work.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Removal of the existing fire alarm system, halon system and security system at Lenox OCC and West Portal Substation.

PROJECT CHALLENGES / AREAS OF CONCERN:

Construction Management team working with contractor on ballast remedial action plans and work windows.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$754,699	\$0
DETAIL DESIGN	\$2,964,262	\$2,708,147
CONSTRUCTION	\$83,161,244	\$1,998,022
PROJECT TOTALS	\$86,880,205	\$4,706,169

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Funding Series	Detail: 50	(2012): \$4.706.	169 (2013): 50	(2014); \$0 (2017)
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Ducie et Divers			2017	2018	2019	2020
Project Phase	Start	Finish	J F M A M J J A S O N D	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D
CONCEPTUAL						
Approved	01/02/2013	10/07/2013				
DETAIL DESIGN						
Approved	09/30/2013	03/06/2018				
CONSTRUCTION		-		•	•	
Approved	05/16/2016	08/30/2019				

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: 8/1/2014 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 2/28/2019 PROJECT MANAGER: Mau, Robert

CONTRACTOR:	Various	
CONTRACT AWARI	D DATE:	05/01/2016
CONTRACT AWARI	D VALUE:	\$2,400,000

ACCOMPLISHMENTS THIS PERIOD:

For Rivera and Lower Great Highway, project team resolved the neighbor's concern about the restroom location. The team had a phone discussion with the neighbor's representative. The neighbor indicated that she is okay with the restroom location and the SFMTA will not need to take further actions. PM conducted a walk-through with MOW and the unit will be commissioned for service in the next two weeks.

SFPUC is working with PG&E on the final electrical service connection. the unit has been commissioned for service in early March. Contractor conducted the necessary PG&E mandrel testing and is scheduling the final service connection. The last two punch list items are scheduled for later this month. For Van Ness and North Point site, contract constructed the footing for the prefab unit. The prefab unit will be delivered on February 26, 2019. Contractor constructed the sewer lateral and is working on electrical and water lateral connections.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Complete punch list items at Rivera and Lower Great Highway site. Install electrical and water laterals, repave sidewalk and roadway.

PROJECT CHALLENGES / AREAS OF CONCERN:

There is a change order for the work related to the 20th and Buckingham and Rivera and Lower Great Highway sites. Project team is reviewing the change order proposals from the contractor.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$444,999	\$445,000
DETAIL DESIGN	\$718,218	\$718,219
CONSTRUCTION	\$3,453,781	\$3,453,781
PROJECT TOTALS	\$4,616,998	\$4,617,000

Funding Series Detail: \$0 (2012); \$1,132,835 (2013); \$3,517,431 (2014); \$0 (2017)

Ducie et Dhane			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	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 21 Garages

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

PROJECT INITIATION: 08/13/2018 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 3/31/2020 PROJECT MANAGER: Malone, Rob CONTRACTOR: Make-Ready Construction - PW JOC ProgamPARCS Ec CONTRACT AWARD DATE: CONTRACT AWARD VALUE:

ACCOMPLISHMENTS THIS PERIOD:

1-9. Install substantially complete at first 9 of 21 garage facilities.

10. Install 95% complete at Japan Center Garages.

11. Install 90% complete at ZSFG Hospital Garage.

12. Make-ready construction 90% complete at 16th & Hoff

13. Make-ready construction 80% complete at 7th & Harrison

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

*Substantial completion at Japan Center Garage and ZSFG Hospital Garage in early April.

*Substantial completion at 7th & Harrison in mid April.

*Continued make-ready construction work at Performing Arts Garage.

*Continued pricing efforts for make-ready construction at remaining garages.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0
DETAIL DESIGN	\$0	\$0
CONSTRUCTION	\$32,483,919	\$7,430,130
PROJECT TOTALS	\$32,483,919	\$7,430,130

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

Droiget Dhees			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
CONCEPTUAL						
Approve	d					
DETAIL DESIGN				•		
Approve	d					
CONSTRUCTION	-	-			•	
Approve	d 8/13/2018	3/31/2020				

Parking Garage Project - Ellis O'Farrell Seismic Upgrade

Detail Design Phase for the seismic strengthening of the Ellis O'Farrell Garage.

PROJECT INITIATION: 09/28/2016 CURRENT PROJECT PHASE: Detail Design SUBSTANTIAL COMPLETION DATE: 9/30/2019 PROJECT MANAGER: Malone, Rob CONTRACTOR: To Be Determined - Project In Development CONTRACT AWARD DATE: CONTRACT AWARD VALUE:

ACCOMPLISHMENTS THIS PERIOD:

Project in development.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD) None at this time.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0
DETAIL DESIGN	\$1,770,000	\$1,770,000
CONSTRUCTION	\$0	\$0
PROJECT TOTALS	\$1,770,000	\$1,770,000
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Funding Series Detail: \$0 (2012); \$0 (2013); \$193,179 (2014); \$0 (2017)

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F	Project Phase	Start	Finish	JF	м	٩M	JJ	A S	0	N D	JF	MA	ΜJ	JA	s o	N D	JI	M /	۹M	JJ	A S	۱ 0	N D	JF	ΜA	A M	JJ	A S	O N D
CON	ICEPTUAL																												
	Approved																												
DET	AIL DESIGN																-						-						
	Approved	09/28/2016																											
CON	ISTRUCTION		-	-																									
	Approved	04/02/2018	09/30/2019														i												

Parking Garage Project - Lombard Garage Waterproofing

This project will replace the facade of the Lombard Parking Garage, repair the concrete spall at the top deck and 2nd floor and apply waterproofing.

PROJECT INITIATION: 12/05/2015 CURRENT PROJECT PHASE: Closeout SUBSTANTIAL COMPLETION DATE: 10/1/2018 PROJECT MANAGER: Malone, Rob

CONTRACTOR:	EF Brett	
CONTRACT AWARD	DATE:	11/27/2017
CONTRACT AWARD	VALUE:	\$3,642,000

ACCOMPLISHMENTS THIS PERIOD:

Construction is substantially complete. Overall work is 99% complete. Close out process has begun.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Close out activities.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING		
CONCEPTUAL	\$0	\$0		
DETAIL DESIGN	\$926,000	\$0		
CONSTRUCTION	\$3,000,000	\$5,045,000		
PROJECT TOTALS	\$3,926,000	\$5,045,000		
Funding Series Detail: \$0 (2012); \$0 (2013); \$5,045,000 (2014); \$0 (2017)				



Ducie et Die eeu			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	J F M A M J J A S O N D	JFMAMJJASOND	JFMAMJJASOND
CONCEPTUAL						
Approved	10/01/2015	04/01/2016				
DETAIL DESIGN						
Approved	05/02/2016	10/03/2016				
CONSTRUCTION		-				
Approved	03/01/2017	03/29/2019				

Pedestrian Countdown Signals Design and Construction

This project will design pedestrian countdown signals (PCS) at 11 intersections and accessible pedestrian signals (APS) at an additional 8 intersections. Of the 11 intersections where PCS will be added, three will also have APS added. PCS locations are prioritized using factors such as collision history, inclusion in a Walk First corridor, proximity to schools and commercial districts, and requests from the public. Most of these intersections will involve a full signal upgrade with new conduits, pullboxes, poles, larger signal heads, controllers, etc. A small number of locations have conduits that are in satisfactory condition such that pedestrian signals can be added using existing signal infrastructure. Note: Conceptual work prior to project initiation.

PROJECT INITIATION: 04/01/2014 CURRENT PROJECT PHASE: Contract Closeout SUBSTANTIAL COMPLETION DATE: 12/31/2018 PROJECT MANAGER: De Leon, Geraldine CONTRACTOR:Bay Area LightworksCONTRACT AWARD DATE:05/05/2016CONTRACT AWARD VALUE:\$1,208,583

ACCOMPLISHMENTS THIS PERIOD:

No work completed this quarter. All Construction completed. Public Works Electrical Section trying to close out project.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Closeout by Public Works

PROJECT CHALLENGES / AREAS OF CONCERN:

None to report at this time.

FUNDING/SCHEDULE

APPROVED BUDGET	BOND FUNDING
\$0	\$0
\$0	\$507,777
\$0	\$2,000,000
\$0	\$2,507,777
	\$0 \$0

Funding Series Detail: \$0 (2012); \$507,777 (2013); \$2,000,000 (2014); \$0 (2017)

Draiget Dhage			2017	2018	2019	2020
Project Phase	Start	Finish	J F M A M J J A S O N D	JFMAMJJASOND	J F M A M J J A S O N D	J F M A M J J A S O N D
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved						
CONSTRUCTION						
Approved	11/09/2015	07/15/19				

Polk Streetscape (Curb Ramps)

Design and construct replacement of all traffic signal hardware at 9 intersections on Polk Street including addition of PCS: Union, Broadway, Pacific, Jackson, Washington, Clay, Sacramento, California and Post.

PROJECT INITIATION: 03/20/2014 CURRENT PROJECT PHASE: Contract Closeout SUBSTANTIAL COMPLETION DATE: 12/31/2018 PROJECT MANAGER: De Leon, Geraldine CONTRACTOR: M Squared CONTRACT AWARD DATE: 11/07/2016 CONTRACT AWARD VALUE: \$1,075,383

ACCOMPLISHMENTS THIS PERIOD:

Polk Street Traffic Signal Upgrade Project: In contract closeout phase. Polk Streetscape: All remaining signal activations have been completed.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD) None at this time.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING		
CONCEPTUAL	\$0	\$0		
DETAIL DESIGN	\$207,911	\$0		
CONSTRUCTION	\$1,537,089	\$352,000		
PROJECT TOTALS	\$1,745,000	\$352,000		
Funding Series Detail: \$0 (2012); \$0 (2013); \$352,000 (2014); \$0 (2017)				



Ducie et Dhace			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	J F M A M J J A S O N D
CONCEPTUAL						
Approved						
DETAIL DESIGN						
Approved	03/20/2014	09/30/2016				
CONSTRUCTION				•	•	
Approved	03/01/2016	12/31/2018				

Polk Streetscape

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: 11/01/2014 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 07/31/2019 PROJECT MANAGER: Lasky, Matt CONTRACTOR: M Squared CONTRACT AWARD DATE: 05/02/2016 CONTRACT AWARD VALUE: \$13,180,740

ACCOMPLISHMENTS THIS PERIOD:

None at this time.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD) None at this time.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING			
CONCEPTUAL	\$0	\$0			
DETAIL DESIGN	\$219,252	\$219,252			
CONSTRUCTION	\$2,514,087	\$2,514,087			
PROJECT TOTALS \$2,733,339 \$2,733,339					
Funding Series Detail: \$0 (2012); \$0 (2013); \$2,733,339 (2014); \$0 (2017)					



Ducia at Disasa			2017	2018	2019	2020
Project Phase	Start	Finish	J F M A M J J A S O N D	JFMAMJJASOND	J F M A M J J A S O N D	J F M A M J J A S O N D
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)

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: 12/01/2012 CURRENT PROJECT PHASE: Const / Proc / Imp SUBSTANTIAL COMPLETION DATE: 6/30/2023 PROJECT MANAGER: Gallegos, Janet

CONTRACTOR: Siemens Industry Inc. CONTRACT AWARD DATE: 09/19/2014 CONTRACT AWARD VALUE: \$1,192,651,577

ACCOMPLISHMENTS THIS PERIOD:

There are 50 cars now revenue service ready and in operations. Am additional 10 cars are on site in the process of testing, commissioning and burn in. Deliveries will continue at one vehicle per month until completion of 68 Phase 1 vehicles. Reliability program is underway. Parts and special tools delivery, manuals updates, and other support services continue.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Finalizing schedule for delivery of the second phase of 151 vehicles which will replace the existing fleet. Currently negotiating an accelerated schedule which will deliver the first car of Phase 2 in 2020 and accelerate the delivery of cars thereafter. Changes to seating configuration being finalized.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0
DETAIL DESIGN	\$0	\$0
CONSTRUCTION	\$1,112,450,182	\$145,050,650
PROJECT TOTALS	\$1,112,450,182	\$145,050,650
Funding Series Detail: \$0 (2012): \$	14 164 190 (2013): \$2 886 4	60 (2014): \$128 000 000 (2017)

il: \$0 (2012); \$14,164,190 (2013); \$2,886,460 (2014); \$128,000,000



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Ducie et Dhase			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND	JFMAMJJASOND
CONCEPTUAL	•					
Approved						
DETAIL DESIGN						
Approved						
CONSTRUCTION	-	-		•	•	
Approved	07/01/2014	12/31/2025				

Transit Spot Improvement - Evans and Phelps

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: 01/30/2016 CURRENT PROJECT PHASE: Detail Design SUBSTANTIAL COMPLETION DATE: 12/31/2019 PROJECT MANAGER: Kwong, Kenneth CONTRACTOR: M Squared CONTRACT AWARD DATE: CONTRACT AWARD VALUE:

ACCOMPLISHMENTS THIS PERIOD:

Continued with sewer and traffic signal work.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Contractor to start work on bulb-out and associated work.

PROJECT CHALLENGES / AREAS OF CONCERN:

None at this time.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$0	\$0
DETAIL DESIGN	\$71,000	\$71,000
CONSTRUCTION	\$0	\$0
PROJECT TOTALS	\$71,000	\$71,000

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

	is at Disease			2017	2018	2019	2020
Pr	roject Phase	Start	Finish	JFMAMJJASOND	J F M A M J J A S O N D	JFMAMJJASOND	J F M A M J J A S O N D
CONC	CEPTUAL						
	Approved	01/28/2019	02/01/2019				
DETA	IL DESIGN						
	Approved	04/11/2016	01/28/2019				
CONS	STRUCTION		-	-		•	
	Approved	07/01/2016	12/31/19				

Transit Spot Improvement - Muni Forward - 5 Fulton Outer Route

This project will implement engineering changes to reduce travel time and improve reliability on the 5 Fulton corridor along Fulton between 25th Avenue and the Great Highway. The 5 Fulton is a Rapid Network route and an important connector between the Richmond District and Downtown. The route's reliability and travel time are hampered in this segment by closely spaced stops and all-way stop signs.

Project to be delivered as part of the San Francisco Department of Public Works (SFPW) paving renovation contract.

PROJECT INITIATION: 09/12/2013 CURRENT PROJECT PHASE: Contract Closeout SUBSTANTIAL COMPLETION DATE: 1/31/2018 PROJECT MANAGER: Hennessy, Cathal CONTRACTOR:Esquivel Grading and PavingCONTRACT AWARD DATE:06/25/2015CONTRACT AWARD VALUE:\$1,038,792

ACCOMPLISHMENTS THIS PERIOD:

SFPW working the final construction close out documents.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD) SFPW to complete the final construction close out documents.

PROJECT CHALLENGES / AREAS OF CONCERN:

SFPW working the final construction close out documents.

FUNDING/SCHEDULE

APPROVED BUDGET	BOND FUNDING
\$0	\$0
\$0	\$0
\$1,055,000	\$723,470
\$1,055,000	\$723,470
	\$0 \$0 \$1,055,000

Funding Series Detail: \$0 (2012); \$723,470 (2013); \$0 (2014); \$0 (2017)



						No. Comment
Duals at Dhases			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	J F M A M J J A S O N D	JFMAMJJASOND	J F M A M J J A S O N D
CONCEPTUAL						
Approved						
DETAIL DESIGN					•	
Approved	01/02/2017	01/02/2017				
CONSTRUCTION		-		•		
Approved	08/01/2015	01/29/19				

UCSF Platform Extension and Crossover Track

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

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

ACCOMPLISHMENTS THIS PERIOD:

On January 22, construction began on Phase C meaning no access to Muni Metro East facility. During this phases Balfour Beatty (BBI) completed the installation of the double cross-over and NB track to sufficient standard to permit single tracking through the job site, restoring access to Muni Metro East (MME). Phase D began February 11, BBI completed the construction of the South Bound (SB) rail, including the last segment across 16th Street include the top track pavement. However, a segment rail is half inch too high near the platform so BBI chipped the concrete in order to lower the rail. BBI completed various punch list items. All this work must be completed before the polyuria and rail grout can be install. The platform utilities were installed, and top slab were complete. The Platform canopy and windscreens were installed but they are the incorrect color, BBI to address. The project continues to be hampered by the multiple days of rain resulting in Phase D being extended. Expected return T-third service is March 31.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

BBI to continue work on the Platform with an expected opening by the end of April Both northbound and southbound Third Street requires a full grind and pave.

PROJECT CHALLENGES / AREAS OF CONCERN:

The completion of trackway and addressing punch list item continue to impact the progress. BBI also informed the Project team their Project Manager and Project Engineer are moving on from the project. Unknown impacts to the project working relationship.

FUNDING/SCHEDULE

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$515,000	\$0
DETAIL DESIGN	\$6,270,000	\$0
CONSTRUCTION	\$21,880,000	\$7,445,000
PROJECT TOTALS	\$28,665,000	\$7,445,000

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Flinding Series Detail: 9	AL (2012), SU (2013), 9	\$0 (2014); \$7,445,000 (2017	۱
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						Contraction of the local division of the loc
Design to Discus			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	J F M A M J J A S O N D	JFMAMJJASOND	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)

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 CURRENT PROJECT PHASE: Construction SUBSTANTIAL COMPLETION DATE: 7/4/2020 PROJECT MANAGER: Gabancho, Peter CONTRACTOR:Walsh ConstructionCONTRACT AWARD DATE:10/17/2016CONTRACT AWARD VALUE:\$193,027,555

ACCOMPLISHMENTS THIS PERIOD:

About 99% of the Auxiliary Water Supply System work and about 49% of the sewer work and about 33% of the water line were installed in Phase 1 A & 1B. Some areas of the roadway work in Phase 1A has been started. About 70% of the mid-block sidewalk work has been completed in Phase 1 A and Phase 1B.

UPCOMING PROJECT MILESTONES: (3 MONTH LOOK-AHEAD)

Sewer/Water/Side walk work continues on Phase 1A and 1B. Few duct back work is scheduled to be performed next three weeks. Continue to work on Phase 1C traffic switch over planning and the potential coordination. Phase 1c traffic switch over is planned for mid-May, 2019 pending rain delays.

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

PROJECT PHASE	APPROVED BUDGET	BOND FUNDING
CONCEPTUAL	\$16,286,342	\$0
DETAIL DESIGN	\$14,424,861	\$0
CONSTRUCTION	\$148,178,261	\$50,374,879
PROJECT TOTALS	\$178,889,464	\$50,374,879

Funding Series Detail: \$0 (2012); \$2,250,879 (2013); \$124,000 (2014); \$48,000,000 (2017)



Droiget Dhage			2017	2018	2019	2020
Project Phase	Start	Finish	JFMAMJJASOND	J F M A M J J A S O N D	JFMAMJJASOND	J F M A M J J A S O N D
CONCEPTUAL						
Approved	09/17/2012	08/08/2014				
DETAIL DESIGN						
Approved	06/09/2014	12/16/2016				
CONSTRUCTION		-				
Approved	09/17/2012	12/16/2022				

Appendix 1 – Fully Expended Revenue Bond Projects

2012B Projects	Total 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	Total Expenditures
33 Stanyan Overhead Replacement Project Phase I	\$1,892,852
9 th and Division Improvements	\$100,000
Above Grade PCS & Signal Visibility Improvement	\$421,718
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	\$267,971
C3 Blue Light Emergency Phone Replacement	\$6,016,000
L Taraval Track Rail & Overhead Rehab	\$100,000
Lombard Street Safety Project	\$455,649
Muni Metro Sunset Tunnel Rail Rehabilitation	\$7,500,000
Operator Restrooms (Operator Convenience Facilities Phase I)	\$1,528,504
Pedestrian Countdown Signals Design and Construction	\$504,639
Radio Replacement	\$2,000,000
Safe Routes to School Projects – Alamo Elementary	\$87,800
Safe Routes to School Projects – Denman	\$30,292
Traffic Calming Improvements – Applications	\$238,364
Traffic Calming Improvements - Area Wide	\$780,765
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
Van Ness BRT	\$2,250,880
Gough Street Pedestrian Safety Improvements	\$405,041
Masonic Avenue Streetscape	\$5,726,171
Operator Restrooms (Operator Convenience Facilities Phase II)	\$1,099,569
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	\$1,000,000
Procurement of Light Rail Vehicles	\$14,164,190

2014 Projects	Total Expenditures
Broadway Chinatown Streetscape	\$1,525,479
Bicycle Strategy Capital Projects - Oak and Fell Bikeways Resurfacing	\$54,169
C3 Blue Light Emergency Phone Replacement	\$3,500,000
Mission and Silver Fast Track Transit Enhancements	\$342,576
Radio Replacement	\$11,000,000
Safe Routes to School Projects – Tenderloin	\$178,945
Transit Spot Improvement - Columbus Bus Bulbs	\$91,468
Procurement of Light Rail Vehicles	\$2,272,460
Van Ness BRT	\$124,000
Diamond Heights Boulevard Pedestrian Safety Improvements	\$315,000
Mission Valencia Raised Cycletrack	\$147,189
Elevator Safety & Reliability Project	\$345,569
Islais Creek Phase II Improvements	\$6,137,000

2017 Projects

Van Ness Bus Rapid Transit Project

Total Expenditures

\$48,000,000

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[End Report]



Prepared By: San Francisco Municipal Transportation Agency Finance and Information Technology Budget, Financial Planning and Analysis

