

San Francisco Municipal Transportation Agency

Capital Budget

Fiscal Year 2019 & Fiscal Year 2020 Adopted April 3, 2018



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Overview & Development Process

Overview

The proposed San Francisco Municipal Transportation Agency (SFMTA) Fiscal Year (FY) 2019 – 2020 Capital Budget is the SFMTA's two-year financial plan and consolidated capital program. It represents the first two years of the SFMTA's Five-Year Capital Improvement Program (CIP). The proposed FY 2019 - FY 2020 Capital Budget includes additional revenue of \$20 million in FY 2019 and \$35 million in FY 2020 contingent on voter approval of a June 2018 Regional Measure 3 ballot initiative to raise bridge tolls on State-owned bridges in the Bay Area, and \$37 million in FY 2020 contingent on voter approval of a possible November 2018 San Francisco ballot initiative for new transportation funding. Projects funded through this two-year budget include infrastructure investments as well as various procurements and other one-time initiatives (plans, educational programs, etc.) to be implemented throughout the city.

Projects contained in the proposed FY 2019 - FY 2020 Capital Budget continue to reflect the SFMTA Board of Directors' adopted policies and plans including Vision Zero, Transit First, the San Francisco Pedestrian Strategy, the SFMTA Bicycle Strategy, the City and County of San Francisco Adopted Area Plans, the SFMTA Strategic Plan, and the San Francisco County Transportation Plan.

The proposed FY 2019 – FY 2020 Capital Budget funds a variety of capital projects addressing infrastructure needs related to transit reliability, street safety, state of good repair, facilities, taxi, system safety and accessibility. Complete project scopes and funding plans will be reflected in the SFMTA's proposed five-year FY 2019 – 2023 Capital Improvement Program (CIP) currently under development. It should be noted that the level of funding within the Capital Budget only reflects parameters of the proposed effort of work at that point in time. In addition to the projects included in the proposed Capital Budget, that will receive new funding in FY 2019 and FY 2020, the agency will continue to implement existing projects that were fully funded before this two-year period.

Capital Budget & Capital Improvement Program (CIP) Development Process

Each project proposal included in the two-year Capital Budget and five-year Capital Improvement Program (CIP) goes through an evaluation process before being finalized in the CIP. Projects that are included in the five-year CIP are identified by various staff within the SFMTA based upon the following: (1) Input from the community received at various meetings during the year; (2) input from the SFMTA Board of Directors, San Francisco Board of Supervisors (or the BOS sitting as the Transportation Authority Board) and other commissions and advisory committees identified over a two-year period; (3) the SFMTA Board or other City and County of San Francisco approved plans for growth, improvements, and rehabilitation; (4) the SFMTA Board adopted 20-Year Capital Plan and prioritization criteria for selecting priority needs to advance policy goals; and (5) staff-identified projects based on critical need due to safety issues or to comply with new mandates.

Environmental Review

Environmental Review

On March 9, 2018, the SFMTA, under authority delegated by the San Francisco Planning Department, determined that the approval of the two-year Capital Budget is not a project as defined under the California Environmental Quality Act (CEQA), pursuant to Title 14 of the California Code of Regulations Section 15060(c) and 15378(b) nor is it an approval of any particular project. Some projects identified in the two year budget may have already undergone environmental review and approval and, with the necessary funding, may proceed. For projects that have not already undergone environmental review and that are subject to CEQA, the SFMTA will not seek approval for any capital project until compliance with CEQA and Chapter 31 of the San Francisco Administrative Code (the City's Environmental Review procedures) is completed and all necessary approvals obtained.

The SFMTA will identify the actions and activities that would be necessary to complete the projects and thereby facilitate meaningful environmental review. If any of the projects are found to cause significant adverse environmental impacts, the SFMTA retains absolute discretion to implement one or more of the following actions to mitigate significant adverse environmental impacts: (1) modify the project, (2) select feasible alternatives which avoid significant impacts of the project, (3) require the implementation of specific measures in compliance with CEQA to mitigate significant environmental impacts of the project, as identified upon environmental evaluation in compliance with CEQA and Chapter 31 of the San Francisco Administrative Code, (4) reject the project as proposed if the economic and social benefits of the project upon a finding that the economic and social benefits of the project outweigh otherwise unavoidable significant adverse environmental impacts.

Capital Program Areas

The Capital Budget for FY 2019 - FY 2020 is comprised of 10 Capital Program categories as listed in the table below. These programs are designed to ensure that capital investments are in line with the agency's strategic goals and priorities:

Central Subway	Plan, design, engineer, and construct the Muni Metro T-Third Line Phase II extension to Chinatown
Facility	Acquire, develop, and/or rehabilitate transit station areas and maintenance facilities used for transit, traffic, and parking operations
Fleet	Purchase and rehabilitate transit vehicles including motor coaches, trolley coaches, light rail vehicles, and paratransit vans
Parking	Plan, design, rehabilitate, and construct public parking facilities or street infrastructure related to public parking
Streets	Plan, design, and construct engineering improvements to improve street safety and promote walking, bicycling, and transit
Taxi	Implement systems to optimize and support the taxi system in San Francisco to provide a better rider experience and promote low-emissions taxi vehicle use
Traffic & Signals	Plan, design, engineer, and construct infrastructure and traffic signals to decrease transit travel time and improve mobility and safety on San Francisco streets
Transit Fixed Guideway	Plan, design, and construct transit improvements to rail track, overhead wires, and train control technology
Transit Optimization & Expansion	Plan, design, engineer, and construct infrastructure improvements to improve travel time, increase reliability and expand capacity of the transit system
Other	Support for non-capital initiatives such as education or traffic enforcement programs that receive capital funds

San Francisco Municipal Transportation Agency

2-Year Capital Budget

SCHEDULE 1: SUMMARY TOTAL ALL FUNDING SOURCES

The following is a summary of funding sources for the two-year capital budget.

Capital Program		FY 2019		FY 2020	Total 2-Year Fundin			
Central Subway	\$	43,018,516	\$	41,005,686	\$	84,024,202		
Facility	\$	32,190,934	\$	53,470,288	\$	85,661,222		
Fleet	\$	184,367,469	\$	98,846,215	\$	283,213,684		
Other	\$	6,902,627	\$	10,521,416	\$	17,424,043		
Parking	\$	860,619	\$	-	\$	860,619		
Traffic/Signals	\$	6,613,580	\$	27,872,605	\$	34,486,185		
Streets	\$	40,587,672	\$	54,235,343	\$	94,823,015		
Taxi	\$	460,000	\$	200,000	\$	660,000		
Transit Fixed Guideway	\$	57,630,519	\$	59,545,311	\$	117,175,830		
Transit Optimization	\$	140,915,269	\$	285,104,439	\$	426,019,708		
Total	\$	513,547,205	\$	630,801,303	\$	1,144,348,508		

San Francisco Municipal Transportation Agency

2-Year Capital Budget

SCHEDULE 2: PROJECT EXPENSE BY CAPITAL PROGRAM

The following is a summary of projects for the two-year capital budget.

Program/Project	FY 2019		FY 2020	l 2-Year Fund
entral Subway	43,018,516		41,005,686	84,024,
Central Subway	\$ 43,018,516	\$	41,005,686	\$ 84,024,
cility	\$ 32,190,934	\$	53,470,288	\$ 85,661,
1200 15th Street Renovation	\$ -	\$	5,270,000	\$ 5,270
Facility & Life Safety System Renovation	\$ 3,040,000	\$		\$ 3,040
Flynn Facility Rehabilitation and Upgrades	\$ 1,570,178	\$	8,689,797	\$ 10,259
Muni Metro East Expansion Phase II – Paving & Maintenance Building	\$ 4,042,000	\$	22,901,642	\$ 26,943
Muni Metro Escalator Rehabilitation Phase III	\$ 1,054,756	\$	1,588,849	2,643
New Castro Station Elevator	\$ 650,000	\$	-	\$ 650
Potrero Facility Reconstruction	\$ 8,107,851	\$	10,300,000	\$ 18,407
Presidio Lifts	\$ 833,806	\$	-	\$ 833
Reserve Facility	\$ 6,462,343		3,000,000	\$ 9,462
Transit Operator Convenience Facilities Phase III	\$ 5,500,000	\$	-	\$ 5,500
Woods Buswasher Upgrade	\$ 280,000	\$	1,720,000	\$ 2,000
Facility Condition Assessment Implementation	\$ 650,000	\$	-	\$ 650
eet	\$ 184,367,469	\$	98,846,215	\$ 283,213
Breda LRV HVAC Refurbishment	\$ 7,500,000		-	\$ 7,500
Bus/Trolley Fleet Overhaul Program	\$ 55,404,001		17,730,389	\$ 73,134
Cable Car Renovation	\$ 1,042,907	\$	1,668,084	\$ 2,710
Expand Light Rail Fleet by 40 Vehicles	\$ 84,886,257	\$	41,227,856	\$ 126,114
LRV Vehicle Overhauls	\$ 6,625,000	\$		\$ 6,625
LRV4 Maintenance Equipment Purchase - Phase I	\$ 7,000,000	\$	-	\$ 7,000
Non Revenue Fleet Replacement	\$ -	\$	11,620,000	\$ 11,620
Paratransit Fleet Replacement Program	\$ 3,673,304	\$	1,008,339	4,681
Rehabilitate Historic & Milan Streetcars (18 vehicles)	\$ 1,600,000	\$	1,610,778	\$ 3,210
Rehabilitate Historic Streetcars (16 PCCs)	\$ 10,000,000	\$	1,100,000	\$ 11,100
Replace 30' Motor Coaches	\$ -	\$	11,580,769	\$ 11,580
Subway Vacuum	\$ 1,000,000	\$	-	\$ 1,000
Transit Vehicle Technology Integration	\$ 5,300,000	\$	10,300,000	\$ 15,600
Wayside Fare Collection Phase II	\$ 336,000	\$	1,000,000	\$ 1,336
her	\$ 6,902,627	\$	10,521,416	\$ 17,424
2020 Transportation Sector Climate Action Strategy	\$ 45,000	\$	135,000	\$ 180
Bike to Work Day 2017	\$ 41,758	\$	41,758	\$ 83
Capital Finance Reserve	\$ 700,000	\$	700,000	\$ 1,400
Citywide Transportation Demand Management Marketing	\$ 150,000	\$	-	\$ 150
Comprehensive Residential and Employee TDM Program	\$ 970,000		-	\$ 970
ConnectSF: Streets and Freeways Study Project	\$ 175,000	\$	-	\$ 175
ConnectSF: Transit Corridors Study	\$ 440,000	\$	-	\$ 440
Engineering Technical Feasibility and Cost Estimation for Planning Studies	\$ -	\$	150,000	\$ 150
Interest Payments to City and County of San Francisco Treasury	\$ 1,100,000	\$	1,300,000	\$ 2,400
Long Term Youth Bicycle Safety Education Program	\$ 130,000	•	2,200,000	2,330
Motorcycle Safety Education, Enforcement	\$ 114,391	\$	114,417	228
Operational Packages and Surge Patrol for Counterterrorism Operations	\$ 172,000	\$	2,200,000	2,372
Place Based Planning Program	\$ -	\$	100,000	100
Play Streets Pilot Program	\$	\$	65,000	65
Reserve Other	\$ 1,556,869	\$	1,777,845	\$ 3,334
San Francisco Wayfinding Program Design & Pilot	\$	\$	1,019,000	1,019
SF Waterfront Transportation Resilience Strategy	\$ -	\$	200,000	200
SFMTA: TDM Plan	\$ 359,488	\$	-	\$ 359
TDM for Tourists	\$	\$	130,000	130
TDM: Bicycle One-Stop Resource	\$ 48,463		6,396	\$ 54
TDM: Bicycle Outreach and Education	\$ 50,000		80,000	130
TDM: Business Relocation	\$ 380,000	\$	-	\$ 380
TDM: Events	\$ -	\$	252,000	\$ 252
TDM: School Outreach	\$ 194,657	\$	-	\$ 194
Transit and Land Use Integration Study	\$ 125,000	\$	-	\$ 125
Travel Decision Survey	\$ 150,000	\$	50,000	\$ 200
rking	\$ 860,619	\$		\$ 860
Reserve Parking	\$ 860,619	ċ		\$ 860

Program/Project		FY 2019	FY 2020	Total 2-Year Fundir
Streets (Bike, Ped, Traff, School)		40,587,672	54,235,343	\$ 94,823,01
5th Street Corridor Improvements	\$	-	\$ 1,120,000	\$ 1,120,00
7th Street Streetscape	\$	-	\$ 8,000,000	\$ 8,000,00
Alemany Interchange Improvement Project	\$	600,000	\$ 1,850,000	\$ 2,450,00
Annual Traffic Calming Removal and Replacement	\$	50,000	\$ 50,000	\$ 100,00
Bayview CBTP Implementation	\$	-	\$ 295,000	\$ 295,00
Bayview CBTP Near Term Implementation	\$	25,000	\$ 457,000	\$ 482,00
Beale Street Bikeway	\$	100,000	\$ 900,000	\$ 1,000,00
Bicycle Traffic Signal Upgrades	\$	750,000	\$ 750,000	\$ 1,500,00
Bike Facility Maintenance: Delineators & Green Pavement	\$	350,000	\$ 350,000	\$ 700,00
Brannan Street Road Diet	\$	425,000	\$ -	\$ 425,00
Central SoMa Plan	\$	75,000	\$ 75,000	\$ 150,00
Cesar Chavez/Bayshore/Potrero Intersection Improvements Phase 1	\$	672,479	\$ -	\$ 672,47
Cesar Chavez/Bayshore/Potrero Intersection Improvements Phase 2	\$	300,000	\$ 480,000	\$ 780,00
Citywide Neighborway Design and Implementation	\$	2,520,000	\$ 2,520,000	\$ 5,040,00
Citywide Quick and Effective Bike Improvements	\$	475,000	\$ 475,000	\$ 950,00
Civic Center Public Realm Plan	\$	400,000	\$ 3,600,000	\$ 4,000,00
Community Response Implementation	\$	1,100,000	\$ 1,100,000	\$ 2,200,00
Excelsior Neighborhood Traffic Calming	\$	520,000	\$ 4,160,000	\$ 4,680,00
Folsom-Howard Streetscape	\$	5,717,800	\$ -	\$ 5,717,80
Lake Merced Pedestrian Safety	\$	20,000	\$ 80,000	\$ 100,00
Long-term Bike Parking	\$	-	\$	\$ 150,00
Mariposa Bike Connection	\$	-	\$ 360,000	\$ 360,00
Mission Street Excelsior	\$	2,400,000	\$ -	\$ 2,400,00
Mission Streetscape Plan Implementation	\$	100,000	\$ 100,000	\$ 200,00
Monterey Street Safety Improvements	\$	250,000	\$ 245,000	\$ 495,00
Move Western Addition Mid-Term Improvements	\$	250,000	\$ 75,000	\$ 325,00
Ocean Avenue Safety Improvements	\$	300,000	\$ 400,000	\$ 700,00
Octavia Boulevard Enhancements Phase II	\$	2,000,000	\$ -	\$ 2,000,00
Otis Street Improvement - Hub Master Plan	\$	-	\$ 500,000	\$ 500,00
Page Street Neighborway (Market to Webster)	\$	1,425,000	\$ -	\$ 1,425,00
Page Street Neighborway (Webster to Stanyan)	\$	360,000	\$ 1,210,000	\$ 1,570,00
Powell Street Plaza & Transit Reliability Improvements	\$	-	\$ 4,890,000	\$ 4,890,00
Proactive Local Traffic Calming Track	\$	1,000,000	\$ 1,000,000	\$ 2,000,00
Reserve Streets	\$	4,117,706	\$ 2,041,737	\$ 6,159,4
Residential Streets Safety Spot Improvements	\$	50,000	\$ 50,000	\$ 100,0
Schlage Lock Pedestrian, Bicycle & Streetscape Improvements	\$	500,000	\$ 1,000,000	\$ 1,500,0
Short-term Bike Parking	\$	698,000	\$ 698,000	\$ 1,396,0
Sloat Skyline Alternatives Analysis	\$	379,000	\$ 660,000	\$ 1,039,0
Speed Radar Sign Installation	\$	180,000	\$ 180,000	\$ 360,0
Streets Coordination Improvements	\$	950,000	\$ 950,000	\$ 1,900,0
Taylor Street Streetscape	\$	-	\$ 2,407,250	\$ 2,407,2
Terry Francois Boulevard Bikeway Improvements	\$	1,000,000	\$	\$ 1,000,0
The Embarcadero at Pier 27 / Cruise Ship Terminal - Complete Street Improvements	\$	195,000	\$ -	\$ 195,00
The Embarcadero at Pier 39 / Fisherman's Wharf - Complete Street Improvements	\$	-	\$ 260,000	\$ 260,0
The Embarcadero SB Bike Lane Spot Improvements	\$	550,000	\$ 3,005,000	\$ 3,555,00
Traffic Calming Application-Based Local Streets Program FY22/23	\$	1,000,000	1,000,000	
Traffic Improvements Around Schools	\$	837,000	837,000	
Upper Market Pedestrian Improvements	\$	4,673,043	· · · · · · · · · · · · · · · · · · ·	\$ 4,673,0
Upper Market Street Safety Project Curb Management	\$	75,000	15,000	
Valencia Bikeway Curb Management Plan	\$	213,644	436,356	
Valencia Street Protected Bike Lanes	\$	400,000	2,776,000	
Vision Zero Bikeway Upgrades	\$	1,500,000	1,500,000	
Visitacion Valley Greenway	\$	59,000		\$ 261,0
WalkFirst Painted Safety Zone Conversion FY17-19	\$	500,000		\$ 500,0
WalkFirst Quick & Effective Pedestrian Safety	\$	525,000	525,000	· · · · · · · · · · · · · · · · · · ·
Washington/Trenton Bulb-out & Beacons	\$	-	\$ 500,000	
axi	\$	460,000	 200,000	· · · · · · · · · · · · · · · · · · ·
Alternative Fuel Vehicle Incentives Program	\$	200,000	 200,000	
Ramp Taxi Vehicle Purchase Subsidy	, \$	200,000		\$ 200,0
Taxi Stand Expansion & Renovation	\$ \$	60,000		
raffic/Signals	\$	6,613,580	27,872,605	
	\$	330,000		\$ 330,0
3rd Street Video Detection Replacement Phase II			 -	2 220.0

Program/Project		FY 2019		FY 2020	Total 2-Year Funding
City Coordination Opportunities: New Traffic Signals	\$	300,000	\$	300.000	\$ 600,000
Contract 35: Traffic Signal Modifications	\$	-	\$	2,958,000	\$ 2,958,00
Contract 36: Traffic Signal Modifications	\$	-	\$	600,000	
Contract 65: New Traffic Signals	\$	-	\$	3,600,000	\$ 3,600,00
Contract 66: New Traffic Signals	\$	-	\$	300,000	\$ 300,000
Gough Street Traffic Signal Upgrades	\$	1,600,000	\$	-	\$ 1,600,00
Grants & Development Opportunities: New Traffic Signals	\$	-	\$	2,250,000	\$ 2,250,00
Great Highway Traffic Signal Upgrades	\$	750,000	\$	1,750,000	\$ 2,500,00
High Injury Network Signal Modifications	\$	100,000	\$	3,150,000	\$ 3,250,00
Reserve FY20 Traffic Signals	\$	-	\$	1,500,000	\$ 1,500,000
Reserve Traffic Signals	\$	1,780,000	\$	330,956	\$ 2,110,95
SFgo Mission Bay Variable Message Signs	\$	600,000	\$	-	\$ 600,000
T Third Signal Retiming & Sign Upgrades	\$	1,000,000	\$	-	\$ 1,000,00
Traffic Sign Replacement	\$	-	\$	440,000	\$ 440,000
Traffic Signal Hardware Replacement	\$	-	\$	660,000	
Traffic Signal Visibility Upgrades	\$	153,580	\$	506,420	
Western Addition Area - Traffic Signal Upgrades	\$	-	\$	8,977,229	
Transit Fixed Guideway	\$	57,630,519		59,545,311	
ATCS Critical Wayside Improvements	\$	3,053,000		10,622,000	
Cable Car Barn 12 KV Service and Electrical Upgrade	\$	2,599,995		1,550,014	
Cable Car Barn Turn Table	\$	100,000	\$	560,000	
Marina Substation Upgrade	\$		\$	36,199	\$ 36,19
Muni Metro Track Switch Machines	\$	3,506,101		5,100,236	
Muni Metro Twin Peaks Track Replacement	\$		\$		\$ 20,122,28
Rail Grinding	\$	3,892,422		3,907,578	
Rail Signal Upgrades at Priority Locations	\$	2,910,925		2,910,925	
Repair Overhead Lines at Priority Locations	\$ \$	3,016,747			\$ 7,387,379
Replacement of Manual Trolley Switch System Phase I		3,851,221			\$ 3,851,222 \$ 3,700,000
San Jose Substation Upgrade Phase I	\$ \$	3,700,000	\$	1 202 200	
San Jose Substation Upgrade Phase II Special Track Replacement in the Subway	, ş \$	1,000,000	\$		\$ 1,283,280 \$ 7,145,000
Special Track Replacement in the Subway	\$	3,211,423			\$ 9,361,06
Subway Electrical and Mechanical Systems Improvement Program	\$	2,322,576		2,677,360	· · · · ·
Subway Track Fastener and Rail Replacement	\$	273,000	\$	1,147,400	\$ 1,420,40
Surface Track Pavement Repair	\$	-	\$	2,000,000	
Train Control System Procurement	\$	1,000,000	\$		\$ 2,000,00
Ultrasonic Rail Testing Phase III	\$	37,955			\$ 955,95
Upgrade SCADA to Fiber Optic	\$	54,000	•	1,745,880	
Upgrade Traction Power at Priority Locations	\$	2,178,869	\$	3,842,765	\$ 6,021,634
West Portal and Forest Hill ATCS Crossover Integration/Axle Counter Installation	\$	800,000	\$		\$ 3,378,39
Ongoing Rail Replacement	\$	-	\$	1,000,000	
Transit Optimization - Expansion	\$	140,915,269	\$	285,104,439	\$ 426,019,70
14 Mission: Downtown Mission Transit & Streetscape Enhancements	\$	750,000	\$	10,775,250	
22 Fillmore: 16th Street Transit Priority Project	\$	6,293,063	\$	26,372,678	\$ 32,665,74
22 Fillmore: Fillmore Street Muni Forward	\$	-	\$	1,200,000	\$ 1,200,00
27 Bryant: Tenderloin Transit Reliability Enhancements	\$	1,000,000	\$	1,475,641	\$ 2,475,64
28 19th Avenue: South of Golden Gate Park Rapid Project	\$	-	\$	15,586,369	\$ 15,586,369
30 Stockton - 3rd Street Muni Forward	\$	80,000	\$	-	\$ 80,000
30 Stockton: Van Ness & Bay Street Transit Priority Project	\$	-	\$	825,000	\$ 825,000
5 Fulton: Arguello to 25th Ave Muni Forward	\$	920,000	\$	1,850,000	\$ 2,770,00
7 Haight-Noriega: Haight Street Transit Priority Project	\$	-	\$	3,084,938	\$ 3,084,93
8 Bayshore: San Bruno Avenue Transit Priority Enhancements	\$	40,000	\$	-	\$ 40,000
8 Bayshore: Visitacion Valley Muni Forward (Santos to Arleta)	\$	-		2,658,844	
Accessible Light Rail Stop Program	\$	500,000		500,000	
Accessible Stops Spot Improvements	\$	175,000		200,000	
Bayshore Caltrain Station Upgrades	\$	2,000,000			\$ 2,000,000
Better Market Street	\$	-	\$	141,609,219	
Cable Car Traffic Calming & Safety Improvements	\$	475,000		1,310,000	
Cable Car Traffic Signal Preempts	\$		\$	3,000,000	
Collision Reduction Program: Spot Improvements	\$	7,110,000		1,000,000	
Equity Strategy Improvements	\$	580,000		450,000	
Geary Bus Rapid Transit Phase I: Near-Term Improvements	\$	- 10 240 040	\$	3,877,814	
Geary Bus Rapid Transit Phase II: Full Project	\$	19,318,919			\$ 19,318,919
Geneva Harney Bus Rapid Transit	\$	1,219,000	\$	2,000,000	\$ 3,219,00

Program/Project		FY 2019	FY 2020	Tot	al 2-Year Funding
Geneva/San Jose M-Line Terminal	\$	650,000	\$ 638,314	\$	1,288,314
King Street Substation Upgrades	\$	9,345,000	\$ -	\$	9,345,000
L Taraval: Transit & Streetscape Enhancements	\$	37,644,131	\$ 22,186,127	\$	59,830,258
Local Bus Transit Signal Priority Intersection Deployments	\$	3,770,577	\$ 6,696,689	\$	10,467,266
Major Corridor Project Development	\$	-	\$ 500,000	\$	500,000
Muni Forward OCS Spot Improvements	\$	-	\$ 2,000,000	\$	2,000,000
Muni Metro / BART Joint Station Enhancements	\$	4,875,777	\$ 3,355,761	\$	8,231,538
Muni Metro Subway Station Enhancements	\$	4,195,305	\$ 2,622,345	\$	6,817,650
Muni Metro Subway Station Enhancements Phase 1A	\$	986,034	\$ -	\$	986,034
Muni Roadway Elevation Improvements	\$	8,649,000	\$ -	\$	8,649,000
Rail Transit Signal Priority	\$	-	\$ 3,000,000	\$	3,000,000
Red Transit-Only Lane Lifecycle Replacement	\$	-	\$ 269,000	\$	269,000
Reserve Transit Optimization & Expansion	\$	3,412,223	\$ 1,877,324	\$	5,289,547
Streetcar Fisherman's Wharf Terminal Relocation	\$	-	\$ 1,250,000	\$	1,250,000
Surface Signaling on The Embarcadero & Third Street	\$	255,000	\$ 6,000,000	\$	6,255,000
T Third: Warriors Platform Expansion and Crossover Tracks	\$	19,012,662	\$ -	\$	19,012,662
Transit Reliability Spot Improvements	\$	245,000	\$ 1,560,000	\$	1,805,000
Turnback Pocket Track at Harrison	\$	-	\$ 500,000	\$	500,000
Van Ness Bus Rapid Transit: Associated Improvements	\$	462,928	\$ 1,964,776	\$	2,427,704
M-Line Park Merced Surface Realignment	\$	6,950,650	\$ 12,908,350	\$	19,859,000
Grand Total	\$	513,547,205	\$ 630,801,303	\$	1,144,348,508

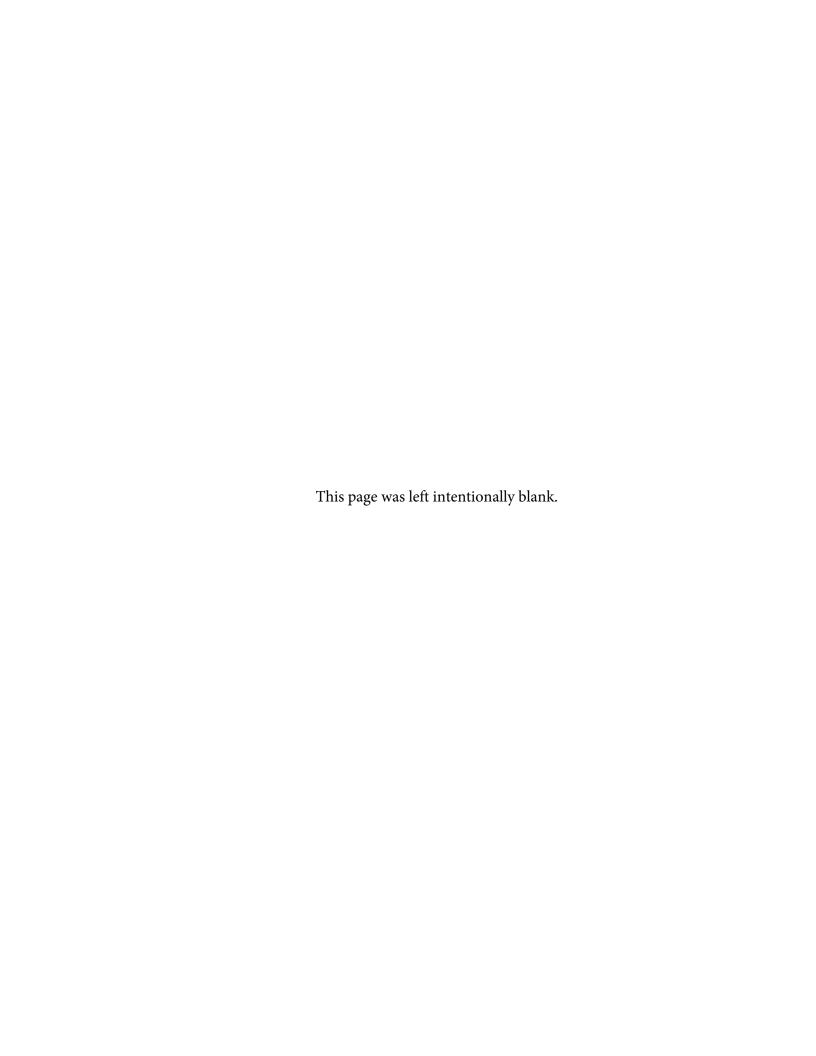
2-Year Capital Budget

SCHEDULE 3: FUNDS SUMMARY

The following is a summary of funding sources for the two-year capital budget.

The following is a summary of funding sources for the two-year capital	al budget.						Total 2 Vacu
Grant Name	Fund Name		FY 2019		FY 2020		Funding
California Cap and Trade Auction Proceeds	Caltrans-Cap&Trade-FY19	ς	92,386,257	ς	_	Ś	92,386,257
California Cap and Trade Auction Proceeds	Caltrans-Cap&Trade-FY20	\$	-	\$	28,113,743		28,113,743
California Office of Traffic Safety Grant Program	CAOTS-OTS-FY19	\$	200,000			\$	200,000
California Office of Traffic Safety Grant Program	CAOTS-OTS-FY20	\$	•	\$	200,000		200,000
California State Active Transportation Program	Caltrans-ATP-State-FY19	\$		\$	2,080,000		2,080,000
California State Active Transportation Program	Caltrans-ATP-State-FY20	\$	_	\$	3,219,000		3,219,000
Caltrans Highway Safety Improvement Program	Caltrans-HSIP-Cycle10	\$	_	\$	1,125,000		1,125,000
Caltrans Highway Safety Improvement Program	Caltrans-HSIP-Cycle13	\$	1,125,000	\$	-	\$	1,125,000
Caltrans Highway Safety Improvement Program	Caltrans-HSIP-Cycle9	\$		\$	1,125,000	\$	1,125,000
Caltrans Senate Bill 1 (State of Good Repair)	Caltrans-SB1-STA-FY19	\$	9,500,000	\$	-	\$	9,500,000
Caltrans Senate Bill 1 (State of Good Repair)	Caltrans-SB1-STA-FY20	\$	-	\$	9,500,000	\$	9,500,000
Caltrans Sustainable Transportation Planning Grant	Caltrans-Planning-FY19	\$	440,000	\$	-	\$	440,000
Caltrans Sustainable Transportation Planning Grant	Caltrans-Planning-FY20	\$	-	\$	200,000	\$	200,000
Cash Flow Need	TBD-CashFlowNeed	\$	20,000,000	\$	41,005,686	\$	61,005,686
Development Agreement (5M)	Developer-5M	\$	3,400,000	\$	-	\$	3,400,000
Development Agreement (Park Merced)	Developer-ParkMerced	\$	6,950,650	\$	12,908,350	\$	19,859,000
Development Impact Fees (Mission Rock)	Developer-MissionRock-FY19	\$	330,000	\$	-	\$	330,000
Development Impact Fees (Mission Rock)	Developer-MissionRock-FY20	\$	-	\$	13,432,769	\$	13,432,769
Development Impact Fees (CA Pacific Medical Center)	Developer-CPMC-FY18	\$	2,500,000	\$	-	\$	2,500,000
Development Impact Fees (Eastern Neighborhoods)	CCSF-IPIC-EN-FY18	\$	5,792,800	\$	2,075,000	\$	7,867,800
Development Impact Fees (Eastern Neighborhoods)	CCSF-IPIC-EN-FY19	\$	2,224,000	\$	-	\$	2,224,000
Development Impact Fees (Eastern Neighborhoods)	CCSF-IPIC-EN-FY20	\$	-	\$	2,575,000	\$	2,575,000
Development Impact Fees (Market Octavia)	CCSF-IPIC-MO-FY18	\$	7,981,687	\$	-	\$	7,981,687
Development Impact Fees (Market Octavia)	CCSF-IPIC-MO-FY19	\$	2,330,000	\$	-	\$	2,330,000
Development Impact Fees (Market Octavia)	CCSF-IPIC-MO-FY20	\$	-	\$	1,825,000	\$	1,825,000
Development Impact Fees (Pier 70)	Developer-Pier70-FY19	\$	279,003	\$	-	\$	279,003
Development Impact Fees (Pier 70)	Developer-Pier70-FY20	\$	-	\$	10,741,599	\$	10,741,599
Development Impact Fees (Visitacion Valley)	CCSF-IPIC-VV-FY16	\$	98,000	\$	202,000	\$	300,000
Development Impact Fees (Visitacion Valley)	CCSF-IPIC-VV-FY20	\$		\$	219,000		219,000
Federal Dept. of Homeland Security Transit Security Grant Program		\$	172,000		-	\$	172,000
Federal Dept. of Homeland Security Transit Security Grant Program		\$		\$	2,200,000		2,200,000
FTA 5307 Formula Funds	FTA-5307-FY19	\$	47,331,077		8,060,192		55,391,269
FTA 5309 Core Capacity	FTA-5309-CC-FY20	\$		\$	96,000,000		96,000,000
FTA 5309 New Starts Program	FTA-5309-NS-FY18	\$	23,018,516		-		23,018,516
FTA 5310	FTA-5310-FY19	\$	400,000		-	\$	400,000
FTA 5310	FTA-5310-FY20	\$		\$	400,000		400,000
FTA 5337 Fixed Guideway Funds	FTA-5337-FG-FY18	\$	38,085,644		4,660,240		42,745,884
FTA 5337 Fixed Guideway Funds	FTA-5337-FG-FY19	\$			13,171,733	\$	38,531,387
FTA 5337 Fixed Guideway Funds	FTA-5337-FG-FY20	\$	-	\$	2,546,349		2,546,349
General Obligation Proposition A (Complete Streets)	CCSF-GOBond(PropA)-CompleteStreets-Series2018	\$	72,184			\$	72,184
General Obligation Proposition A (Complete Streets)	CCSF-GOBond(PropA)-CompleteStreets-Series2019	\$			11,090,000		11,090,000
General Obligation Proposition A (Complete Streets)	CCSF-GOBond(PropA)-CompleteStreets-Series2020	\$		\$	1,100,000		1,100,000
General Obligation Proposition A (Facility) General Obligation Proposition A (Muni Forward)	CCSF-GOBond(PropA)-Facility CCSF-GOBond(PropA)-MuniForward-Series2018	\$	6,462,343		-	\$ \$	6,462,343
General Obligation Proposition A (Muni Forward) General Obligation Proposition A (Muni Forward)	CCSF-GOBond(PropA)-MuniForward-Series2019	\$	838,944				838,944 64,541,581
General Obligation Proposition A (Muni Forward)	CCSF-GOBond(PropA)-MuniForward-Series2020	\$		\$	64,541,581 14,486,369		14,486,369
General Obligation Proposition A (Pedestrian Safety)	CCSF-GOBond(PropA)-PedSafety-Series2018	\$	175,000			\$	175,000
General Obligation Proposition A (Pedestrian Safety)	CCSF-GOBond(PropA)-PedSafety-Series2019	\$			25,071,073		25,071,073
General Obligation Proposition A (Signals)	CCSF-GOBond(PropA)-Signals-Series2019	\$		\$	15,284,165	\$	15,284,165
Mission Bay General Fund	CCSF-GeneralFund-MissionBay-FY19	\$	157,662		-	\$	157,662
MTC AB664 Bridge Toll Funds	MTC-AB664-FY17	\$	5,178,864		200,000		5,378,864
MTC AB664 Bridge Toll Funds	MTC-AB664-FY20	\$			20,385,849		20,385,849
MTC Bay Area Toll Authority Project Cost Savings	MTC-BATAProjectSavings-FY19	\$			11,580,769	\$	15,283,209
MTC Bay Area Toll Authority Project Cost Savings	MTC-BATAProjectSavings-FY20	\$		\$	1,830,686		1,830,686
MTC Regional Measure 3	MTC-RM3-CoreCapacity	\$	5,835,000		1,983,000		7,818,000
MTC Regional Measure 3	MTC-RM3-FleetFacility	\$		\$		\$	46,683,619
MTC Transportation Development Act Article 3	MTC-TDA-Article3-FY19	\$	500,000		-	\$	500,000
MTC Transportation Development Act Article 3	MTC-TDA-Article3-FY20	\$		\$	500,000		500,000
Potential June 2018 Ballot Initiative	CCSF-NewRevenue-FY20	\$			37,080,250		37,080,250
						-	

011	E dNo.	EV 2040	EV 2020	T	otal 2-Year
Grant Name	Fund Name	FY 2019	FY 2020		Funding
Proposition B (Streets) General Fund Set-Aside	CCSF-GeneralFund-PropBStreets-FY19	\$ 11,180,747	\$ 1,120,000	\$	12,300,747
Proposition B (Streets) General Fund Set-Aside	CCSF-GeneralFund-PropBStreets-FY20	\$ -	\$ 12,880,000	\$	12,880,000
Proposition B (Transit) General Fund Set-Aside	CCSF-GeneralFund-PropBTransit-FY19	\$ 35,620,000	\$ -	\$	35,620,000
Proposition B (Transit) General Fund Set-Aside	CCSF-GeneralFund-PropBTransit-FY20	\$ -	\$ 38,441,060	\$	38,441,060
San Francisco Commuter Shuttle Revenue	CCSF-CommuterShuttleRevenue-FY19	\$ 400,000	\$ -	\$	400,000
San Francisco Commuter Shuttle Revenue	CCSF-CommuterShuttleRevenue-FY20	\$ -	\$ 400,000	\$	400,000
San Francisco Proposition AA Vehicle Registration	SFCTA-PropAA-FY19	\$ 3,219,919	\$ -	\$	3,219,919
San Francisco Proposition AA Vehicle Registration	SFCTA-PropAA-FY20	\$ -	\$ 2,753,099	\$	2,753,099
San Francisco Proposition K Sales Taxes EP1	SFCTA-SalesTax(PropK)-EP1	\$ 14,500,000	\$ -	\$	14,500,000
San Francisco Proposition K Sales Taxes EP10	SFCTA-SalesTax(PropK)-EP10	\$ 4,069,063	\$ -	\$	4,069,063
San Francisco Proposition K Sales Taxes EP13	SFCTA-SalesTax(PropK)-EP13	\$ 650,000	\$ 638,314	\$	1,288,314
San Francisco Proposition K Sales Taxes EP16	SFCTA-SalesTax(PropK)-EP16	\$ 2,754,000	\$ -	\$	2,754,000
San Francisco Proposition K Sales Taxes EP17M	SFCTA-SalesTax(PropK)-EP17M	\$ 34,884,788	\$ 16,859,538	\$	51,744,326
San Francisco Proposition K Sales Taxes EP20M	SFCTA-SalesTax(PropK)-EP20M	\$ 5,425,961	\$ -	\$	5,425,961
San Francisco Proposition K Sales Taxes EP22M	SFCTA-SalesTax(PropK)-EP22M	\$ 24,936,641	\$ 6,543,090	\$	31,479,731
San Francisco Proposition K Sales Taxes EP27	SFCTA-SalesTax(PropK)-EP27	\$ 3,000,000	\$ 1,000,000	\$	4,000,000
San Francisco Proposition K Sales Taxes EP31	SFCTA-SalesTax(PropK)-EP31	\$ -	\$ 4,522,111	\$	4,522,111
San Francisco Proposition K Sales Taxes EP32	SFCTA-SalesTax(PropK)-EP32	\$ 3,006,611	\$ -	\$	3,006,611
San Francisco Proposition K Sales Taxes EP33	SFCTA-SalesTax(PropK)-EP33	\$ 2,803,580	\$ 12,110,279	\$	14,913,859
San Francisco Proposition K Sales Taxes EP37	SFCTA-SalesTax(PropK)-EP37	\$ 350,000	\$ 350,000	\$	700,000
San Francisco Proposition K Sales Taxes EP38	SFCTA-SalesTax(PropK)-EP38	\$ 3,916,000	\$ 8,164,250	\$	12,080,250
San Francisco Proposition K Sales Taxes EP39	SFCTA-SalesTax(PropK)-EP39	\$ 2,549,758	\$ 6,010,758	\$	8,560,517
San Francisco Proposition K Sales Taxes EP40	SFCTA-SalesTax(PropK)-EP40	\$ 1,715,000	\$ 2,561,000	\$	4,276,000
San Francisco Proposition K Sales Taxes EP43	SFCTA-SalesTax(PropK)-EP43	\$ 2,102,608	\$ 388,396	\$	2,491,004
San Francisco Proposition K Sales Taxes EP44	SFCTA-SalesTax(PropK)-EP44	\$ 846,260	\$ 942,262	\$	1,788,522
SFMTA Operating Fund Balance	SFMTA-Operating-FundBalance-FY19	\$ 10,660,000	\$ -	\$	10,660,000
SFMTA Operating Fund Balance	SFMTA-Operating-FundBalance-FYPrior	\$ 2,500,000	\$ 2,500,000	\$	5,000,000
SFMTA Revenue Bond Interest (Parking)	SFMTA-RevBondInterest-Parking-Series2012	\$ 4,819	\$ -	\$	4,819
SFMTA Revenue Bond Interest (Parking)	SFMTA-RevBondInterest-Parking-Series2013	\$ 30,948	\$ -	\$	30,948
SFMTA Revenue Bond Interest (Parking)	SFMTA-RevBondInterest-Parking-Series2014	\$ 824,852	\$ -	\$	824,852
SFMTA Revenue Bond Interest (Streets)	SFMTA-RevBondInterest-Streets-Series2012	\$ 185,218	\$ -	\$	185,218
SFMTA Revenue Bond Interest (Streets)	SFMTA-RevBondInterest-Streets-Series2013	\$ 516,422	\$ -	\$	516,422
SFMTA Revenue Bond Interest (Streets)	SFMTA-RevBondInterest-Streets-Series2014	\$ 895,839	\$ -	\$	895,839
SFMTA Revenue Bond Interest (Transit)	SFMTA-RevBondInterest-Transit-Series2012	\$ 782,521	\$ -	\$	782,521
SFMTA Revenue Bond Interest (Transit)	SFMTA-RevBondInterest-Transit-Series2013	\$ 3,124,958	\$ -	\$	3,124,958
SFMTA Revenue Bond Interest (Transit)	SFMTA-RevBondInterest-Transit-Series2014	\$ 1,636,124	\$ 54,000	\$	1,690,124
SFMTA Revenue Bond Interest (Transit)	SFMTA-RevBondInterest-Transit-Series2017	\$ 295,720	\$ -	\$	295,720
Systemic Safety Analysis Report Program	Caltrans-SSARP-FY19	\$ 250,000	\$ -	\$	250,000
Systemic Safety Analysis Report Program	Caltrans-SSARP-FY20	\$ -	\$ 250,000	\$	250,000
Transit Performance Initiatives	MTC-TPI-MC-FY19	\$ -	\$ 6,000,000	\$	6,000,000
Transportation and Street Infrastructure Program	CCSF-TSIP-FY16	\$ 100,000	\$ -	\$	100,000
Transportation Fund for Clean Air	SFCTA-TFCA-PM-FY19	\$ 500,000	\$ -	\$	500,000
Transportation Fund for Clean Air	SFCTA-TFCA-PM-FY20	\$ -	\$ 500,000	\$	500,000
Transportation Fund for Clean Air	SFCTA-TFCA-REG-FY20	\$ -	\$ 150,000	\$	150,000
Transportation Sustainability Fee	CCSF-TSF-FY19	\$ 6,579,492	\$ -	\$	6,579,492
Transportation Sustainability Fee	CCSF-TSF-FY20	\$	\$ 10,162,754	\$	10,162,754
Grand Total		\$ 513,547,205	\$ 630,801,303	\$ 1	,144,348,508



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