

San Francisco Municipal Transportation Agency

Capital Budget

Fiscal Year 2017 & Fiscal Year 2018
Proposed April 5, 2016



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Overview & Development Process

Overview

The proposed San Francisco Municipal Transportation Agency (SFMTA) Fiscal Year (FY) 2017 - 2018 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 2017 - FY 2018 Capital Budget includes expenditure authority of \$1,083 million in FY 2017 and \$859 million in FY 2018; this includes \$45 million in revenue for FY 2018 that is contingent upon voter approval of a potential November 2016 ballot initiative. 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 2017 – FY 2018 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 FY 2013 – 2018 Strategic Plan, and the San Francisco County Transportation Plan.

The proposed FY 2017 – FY 2018 Capital Budget funds a variety of capital projects addressing infrastructure needs related to transit reliability, street safety, state of good repair, facilities, communications/IT, taxi, system safety and accessibility. Complete project scopes and funding plans will be reflected in the SFMTA's proposed FY 2017 – 2021 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, which will be receiving new funding in FY 2017 and FY 2018, 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 5-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.

Capital Program Areas

The CIP is comprised of 12 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
Communications & IT	Plan, design, and implement technology infrastructure upgrades to improve the efficiency and effectiveness of the SFMTA and provide a better experience for customers and employees
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
Security	Plan, design, construct or implement systems to improve the security of the transit system
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 grant funds

San Francisco Municipal Transportation Agency

2-Year Capital Budget

SCHEDULE 1: SUMMARY TOTAL ALL FUNDING SOURCES

The following is a summary of all funding sources by Capital Program for the two-year Capital Budget.

Capital Program	FY 2017	FY 2018	Total 2-Year Funding
Central Subway	\$ 154,000,000	\$ 150,000,000	\$ 304,000,000
Communications/IT Infrastructure	\$ 8,772,000	\$ 350,000	\$ 9,122,000
Facility	\$ 105,902,040	\$ 29,600,000	\$ 135,502,040
Fleet	\$ 504,587,106	\$ 352,244,684	\$ 856,831,790
Security	\$ 5,598,567	\$ 10,070,567	\$ 15,669,134
Streets	\$ 36,377,042	\$ 46,808,978	\$ 83,186,020
Taxi	\$ 400,000	\$ 400,000	\$ 800,000
Traffic/Signals	\$ 23,103,102	\$ 13,625,461	\$ 36,728,563
Transit Fixed Guideway	\$ 43,690,073	\$ 62,866,997	\$ 106,557,069
Transit Optimization/Expansion	\$ 196,540,317	\$ 184,359,873	\$ 380,900,190
Parking	\$ 1,200,000	\$ 5,000,000	\$ 6,200,000
Other	\$ 3,700,000	\$ 4,650,000	\$ 8,350,000
Total Investment	\$ 1,083,870,246	\$ 859,976,560	\$ 1,943,846,806

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 2017	FY 2018	Total 2-Ye
ntral Subway Central Subway	\$ \$		\$ 150,000,000 \$ 150,000,000	\$ 304,000
mmunications/IT Infrastructure	\$	8,772,000		
Blue Light Emergency Phone	\$	5,100,000		\$ 5,100
Paratransit Scheduling Software	\$	200,000	\$ -	\$ 200
Radio Communications System and CAD Replacement	\$	3,372,000	\$ -	\$ 3,372
Reserve FY18	\$	-	\$ 350,000	\$ 350
Time Clock Implementation	\$	100,000		\$ 100
cility	\$	105,902,040	\$ 29,600,000	
Bancroft Facility Renovation	\$	7,614,343	\$ -	\$ 7,614
Burke Facility - Overhead Lines and Parts	\$			\$ 30,000
Castro Elevator New	\$	1,000,000		
Facility and Life Safety System Renovation	\$	5,000,000		\$ 5,000
Facility Reserve FY17	\$	2,858,000		\$ 2,858
•	\$			
Fall Protection Systems Share Facility SCR Protect (Pacif. Bug Yourd Height Haggedoc)		7,300,000		
Flynn Facility SGR Package (Roof, Bus Yard, Hoist Upgrades)	\$	13,000,000		\$ 13,000
Flynn Hoist Upgrade Phase I	\$	3,500,000		\$ 3,500
Islais Creek Phase II	\$	32,000,000		\$ 32,000
Muni Metro East Rail Facility	\$	1,000,000		\$ 1,000
New Facilities and Facility Upgrades	\$	-	\$ 5,000,000	\$ 5,000
Presidio Lifts	\$	879,697		\$ 879
SFMTA Roof Repair Phase II	\$	250,000	\$ -	\$ 250
Transit Operator Convenience Facilities Phase III	\$	-	\$ 500,000	\$ 500
Bancroft Facility Renovation: Roof	\$	8,000,000	\$ -	\$ 8,000
Underground Storage Tank Upgrades	\$	6,000,000	\$ -	\$ 6,000
Other Facility Improvements	\$	-	\$ 3,000,000	\$ 3,000
et et en	\$	504,587,106	\$ 352,244,684	\$ 856,831
Cable Car Renovation	\$	1,273,068	\$ 1,273,080	\$ 2,546
Expand Light Rail Fleet by 24 Vehicles	\$	108,300,000	\$ -	\$ 108,300
Expand Light Rail Fleet by 40 Vehicles	\$	82,550,000	\$ 81,815,910	\$ 164,365
Expand Paratransit fleet by 45 vehicles	\$	2,298,858	\$ 1,266,602	\$ 3,565
Farebox Replacement Project	\$	17,336,000	\$ 952,000	\$ 18,288
Fleet Overhauls	\$	8,637,402	\$ 3,300,000	\$ 11,937
Fleet Overhauls/Expansion	\$	-	\$ 15,000,000	\$ 15,000
LRV Vehicle Overhauls	\$	2,500,000		
Motorcoach Fleet Expansion	\$	1,245,000		\$ 1,245
Purchase and Replace Motor Coaches	\$	83,770,593		\$ 174,550
Rehabilitate Historic & Milan Streetcars (18 vehicles)	\$	1,000,000		
Rehabilitate Historic Streetcars (16 PCCs)	\$	-	\$ 8,559,501	
Replace 27 Type II Paratransit Vans (2016)	\$		\$ -	\$ 2,385
Replace 6 Paratransit Mini Vans (2017)	\$	2,383,883	\$ 274,951	
	\$	192,290,300		
Replace and Purchase Trolley Coaches	\$			
Non- Revenue Vehicle Replacement	\$	1,000,000	\$ 10,000,000 \$ 10,070,567	
Emergency Communications, Power and Common Operating Picture	\$	191,000		
		191,000 50,000		
MTA Building Security Upgrade Reserve Unprogrammed FY17	\$			
. •		151,000		
Reserve Unprogrammed FY18	\$	-	\$ 3,000,000	
Risk and Vulnerability Mitigation	\$	1,670,000		\$ 1,670
Threats and Vulnerabilities Assessment/Mitigation Placeholder	\$	1,970,567		\$ 1,970
Traffic Signal Backup Battery System	\$	1,266,000		\$ 1,266
Transit Security Alert System	\$	300,000		\$ 300
eets	\$		\$ 46,808,978	· · · · · · · · · · · · · · · · · · ·
30 Stockton:Lower Stockton Safety, Plaza, and Transit Reliability Project	\$	1,142,500		\$ 8,942
4th Street Pedestrian Bulbs	\$	1,000,000		\$ 1,000
5th Street Bicycle Lanes	\$	250,000		\$ 250
6th Street Improvement Project	\$	1,280,663		
7th and 8th Streets Improvements	\$	218,000		\$ 768
Application-Based Residential Street Traffic Calming Projects	\$	700,000	\$ 700,000	\$ 1,400
Automated Speed Enforcement Implementation	\$	-	\$ 100,000	\$ 100
Balboa Park Pedestrian, Bicycle and Streetscape Improvements	\$	-	\$ 244,000	\$ 244
Bay Area Bike Share Expansion	\$	110,000		
Bayshore/Cesar Chavez/Potrero intersection (The Hairball)	\$	260,000		

Program/Project		FY 2017		FY 2018		Total 2-Yea Funding
Bicycle Strategy - 11th Street Corridor	\$	764,169	\$	4,330,290	\$	5,094,4
Bicycle Strategy - 20th Avenue Corridor	\$	120,000		93,923		213,9
Bicycle Strategy - 22nd Street Corridor	\$	-	\$	120,000	\$	120,0
Bicycle Strategy - 23rd Avenue Corridor	\$	44,904	\$	267,180	\$	312,0
Bicycle Strategy - 8th Avenue Corridor	\$	63,000	\$	352,000	\$	415,0
Bicycle Strategy - Arguello Boulevard Corridor	\$	396,270	\$	-	\$	396,2
Bicycle Strategy - District 11 Neighborhood Greenways	\$	565,000	\$	300,526	\$	865,5
Bicycle Strategy - Financial District Connections	\$	250,000	\$	250,000	\$	500,0
Bicycle Strategy - Geneva Avenue Corridor	\$	100,000		693,252		793,2
Bicycle Strategy - Octavia Street/Green Street Corridor	\$	-	\$	50,000	-	50,
Bicycle Strategy - Page Street Corridor	\$	-	\$	245,000	-	245,
Bicycle Strategy - Shotwell Street Corridor	\$	-	\$	195,456		195,
Bicycle Strategy - Steiner Street Corridor	\$	-	\$	120,000		120,
Bicycle Strategy - Townsend Street Corridor	\$	245,000	\$	569,687		814,
Bicycle Strategy - Turk/Golden Gate Corridors	\$	275,000		-	\$	275,
Bike Facility Maintenance - Delineators and Green Pavement	\$	150,000		150,000		300,
Bike Safety and Connectivity Spot Improvements	\$	1,403,113		1,375,000		2,778,
Bikeway Network Upgrades	\$	75,000		786,750		861,
Central SOMA Implementation Plan	\$	110,000	-	-	\$	110,
Civic Center Public Realm Plan Downtown Bike Station	\$ \$	220,000		3,640,000	\$	220,
Downtown Bike Station Embarcadero Enhancement Project	\$	230,000		3,640,000	\$	3,870, 200,
Folsom-Howard Streetscape Project	\$	500,000			\$	1,000,
Glen Park Phase II	\$	200,000		-	\$	200,
Hayes Street Follow the Paving	\$	325,000		221,000		546,
Innovative Bike Treatments	\$	100,000		600,000		700
Koshland Park Access Improvements	\$	450,000		-	\$	450
Lombard Street Safety Project	\$	7,614,792		1,000,000		8,614,
Market-Octavia Safety Improvements	\$		\$	250,000		250
Oak-Octavia-Laguna Safety Improvements	\$	750,000		250,000		1,000,
Octavia Boulevard Phase II Enhancement Project	\$	250,000		1,640,000		1,890
Pacific Heights and California Campus Pedestrian Safety Improvements	\$	2,100,000		-	\$	2,100
Page Street Improvement Project (Market to Webster)	\$	200,000		975,000	-	1,175
Palou WalkFirst Corridor Improvements	\$	2,000,000		-	\$	2,000
Panhandle Path Improvements	\$	75,000		630,000	\$	705
Permanent Painted Safety Zone Conversion	\$	491,757	\$	1,600,000	\$	2,091
Powell Street Plaza & Transit Reliability Project	\$	-	\$	1,470,000	\$	1,470
Quick & Effective Pedestrian Safety	\$	-	\$	835,287	\$	835,
Reserve FY17	\$	2,568,161	\$	-	\$	2,568,
Reserve FY18	\$	-	\$	978,213	\$	978,
Schlage Lock Pedestrian Improvements	\$	-	\$	1,500,000	\$	1,500
SFMTA Garage Unattended Long-Term Bike Parking	\$	-	\$	27,000	\$	27,
Short Term Bicycle Parking	\$	450,000	\$	600,000	\$	1,050
Streets Coordination Improvements	\$	1,265,000	\$	1,205,507	\$	2,470
Taylor Street Safety Project	\$	2,300,000	\$	-	\$	2,300
Traffic Calming Backlog Spot Improvements	\$	1,790,000	\$	-	\$	1,790
Traffic Calming Backlog: Bulb-Outs	\$	1,500,000	\$	-	\$	1,500
Traffic Safety Improvements Around Schools	\$	500,000	\$	-	\$	500
Transportation Improvements Coordinated with 5M Development	\$	500,000	\$	-	\$	500
Upper Market Pedestrian Improvements	\$	-	\$	1,930,187	\$	1,930
WalkFirst Corridor	\$	-	\$	226,000	\$	226
WalkFirst Data Refresh	\$	-	\$	200,000	\$	200
WalkFirst Light Corridor	\$	274,713		300,000		574
Western Addition Community Based Transportation Improvements	\$	-	\$	87,000		87
Wiggle Neighborhood Green Corridor Project	\$	-	\$	796,787		796
i Alternative Fuel Vehicle Incentives Program	\$	400,000		400,000		800
Alternative Fuel Vehicle Incentives Program	\$	200,000		200,000		400,
Reserve FY 17	\$	90,000		100 450	\$	90,
Reserve FY 18 Taxi Driver Restrooms	\$	- 50,000	\$	106,450		106
Taxi Driver Restrooms Taxi Stand Expansion and Repoyation	\$	50,000		50,000		100,
Taxi Stand Expansion and Renovation ffic/Signals	\$	60,000		43,550 13,625,461		103 36,728
19th Avenue Signals Upgrades Phase III	\$	2,520,000		13,023,401 -	\$	2,520
Arguello Boulevard Traffic Signal Upgrades	\$	240,000		960,000		1,200
As Needed Traffic Signal Conduit Installation & Repair (FY17)	\$	400,000		-	\$	400,
As Needed Traffic Signal Conduit Installation & Repair (FY18)	\$	-	\$		\$	400,
City Coordination Opportunitities: New Signals (FY17)	\$	150,000		-	\$	150
- ,	\$	500,000	Y		\$	150,

Program/Project	FY 2017	FY 2018	Total 2-Year Funding
Citywide Signal Controller Upgrades	\$ 500,000	\$ -	\$ 500,000
Contract 34: Traffic Signal Modifications	\$ 2,640,000	-	\$ 2,640,000
Contract 35: Traffic Signal Modifications	\$ 660,000	\$ 2,640,000	\$ 3,300,000
Contract 63: New Traffic Signals	\$ 1,500,000	\$ -	\$ 1,500,000
Contract 64: New Traffic Signals	\$ 300,000	\$ 1,500,000	\$ 1,800,000
Golden State Warriors Stadium Mitigation Measures & Upgrades	\$ 336,000	\$ 1,764,000	\$ 2,100,000
Gough Street Signal Upgrades	\$ -	\$ 650,000	\$ 650,000
Grants & Development Opportunities: New Traffic Signals (FY18)	\$ -	\$ 1,125,000	\$ 1,125,000
Intelligent Transportation Systems Traffic Camera Deployment	\$ 2,000,000	\$ -	\$ 2,000,000
New Pedestrian Countdown Signals or Accessible Pedestrian Signals (FY17)	\$ 200,000	\$ -	\$ 200,000
New Pedestrian Countdown Signals or Accessible Pedestrian Signals (FY18)	\$ -	\$	\$ 200,00
NoMa/SoMa Signal Retiming & Upgrades	\$ 520,000	\$ 3,221,900	\$ 3,741,90
Red Light Camera Upgrades	\$ 500,000	\$ 500,000	\$ 1,000,00
Reserve FY17	\$ 87,102	\$ -	\$ 87,10
Reserve FY18	\$ -	\$ 14,561	\$ 14,56
T Third Transit Signal Priority	\$ 1,500,000	500,000	\$ 2,000,00
Traffic Signal Visibility Upgrades (FY18)	\$ -	\$ 150,000	150,00
Walkfirst New Signals on High Injury Corridor Phase I	\$ 2,490,000	\$ -	\$ 2,490,00
Walkfirst Pedestrian Countdown Signals Phase I	\$ 3,360,000	\$ -	\$ 3,360,00
Walkfirst Pedestrian Countdown Signals Phase II	\$ 500,000	\$ -	\$ 500,00
Webster Street Pedestrian Signal Upgrades	\$ 1,200,000	\$ -	\$ 1,200,00
Traffic Signal Upgrades	\$ 1,000,000	-	\$ 1,000,00
Transit Fixed Guideway	\$	62,866,997	106,557,06
19th Avenue M-Line Curved Track Replacement	\$ 6,365,000	-	\$ 6,365,00
Automatic Train Control System Replacement Parts	\$ -	\$ 1,500,000	\$ 1,500,00
Cable Car Curved Track Replacement	\$ 640,000	-	\$ 640,00
Cable Car Gear Box Rehabilitation	\$ 6,400,000	-	\$ 6,400,00
Cable Car Sheave Rebuild	\$ 680,000	-	\$ 680,00
Divide Feeder Circuit Carl and 11th	\$ -	\$ 420,000	\$ 420,00
Eureka Gap Station Upgrade	\$ 275,000	\$ -	\$ 275,00
FY 17 Reserve	\$ 1,691,400	\$ -	\$ 1,691,40
Heavy Track Maintenance Program: Replacement of Special Trackwork and Rail at Miscellaneous Locations			
(Surface)	\$ -	\$ 4,243,332	4,243,33
Islais Creek Bridge Overhead Reconstruction	\$ 510,000	3,400,000	3,910,00
L-Line Track and Overhead Replacement	\$ 3,350,000	-	\$ 3,350,00
Marina Substation Upgrade	\$ -	\$ 361,000	361,00
Market Street F-Line Track Pavement Repair	\$ -	\$ 3,000,000	3,000,00
Muni Metro Twin Peaks Track Replacement	\$ 1,396,095	-	\$ 1,396,09
Muni Track and Traction Power Condition Assessment	\$ 500,000	-	\$ 500,00
Rail Grinding	\$ 295,000	4,716,030	5,011,03
Rail Signal Upgrades at Priority Locations	\$ 6,622,578	2,277,422	8,900,00
Reconfigure 4th and King Interlocking	\$ 	\$ 822,000	822,00
Repair Overhead Lines at Priority Locations	\$ 540,000	4,760,000	5,300,00
Replacement of Manual Trolley Switch System	\$ 190,000	422,500	612,50
San Jose Substation Upgrade Phase I	\$ 95,000	635,000	730,00
Special Track Replacement in the Subway	\$ -	\$ 1,413,045	1,413,04
Special Trackwork and Surface Rail Replacement	\$ 800,000	6,481,668	7,281,66
Subway Electrical and Mechanical Systems Improvement Program	\$ 1,450,000	405,000	1,855,00
Subway Replacement Wiring Phase I - Van Ness	\$ 2,500,000	-	\$ 2,500,00
Ultrasonic Rail Testing Program	\$ 750,000	-	\$ 750,00
Upgrade Traction Power at Priority Locations	\$ 240,000	5,060,000	5,300,00
West Portal and Forest Hill Automatic Train Control Crossover Integration	\$ 400,000	5,450,000	5,850,00
Cable Car Turntable Upgrades	\$ -	\$ 6,400,000	6,400,00
Cable Car Automatic Transfer Switch	\$ -	\$ 6,100,000	6,100,00
Safety Improvements: Powell Cable Car	\$ 3,000,000	-	\$ 3,000,00
Surface Switch Replacement	\$ 5,000,000	5,000,000	10,000,00
Transit Optimization/Expansion	\$	184,359,873	380,900,19
14 Mission - 11th St to Randall (Inner) Rapid Project	\$ 3,320,000	-	\$ 3,320,00
14 Mission - Randall to Terminal (Outer) Rapid Project	\$ -	\$ 383,000	383,00
14 Mission OCS Improvements on Mission Street between 30th and Cortland	\$ 1,500,000	-	\$ 1,500,00
22 Fillmore - 16th Street Transit Priority Project	\$ 5,000,000	7,569,000	12,569,00
22 Fillmore - OCS on Church/Duboce Transit Priority Project	\$ 1,200,000	-	\$ 1,200,00
27 Bryant Tenderloin Transit Reliability Project	\$ -	\$ 6,889,800	6,889,80
28 19th Ave - S of GG Park Rapid Project	\$ 7,358,000	4,413,000	11,771,00
30 Stockton - Chestnut Transit Priority Project	\$ 2,170,500	1,154,500	3,325,00
30 Stockton - North Point & Polk (coordinated with Polk Streetscape) Transit Priority Project	\$ 372,000	-	\$ 372,00
30 Stockton - North Point, Columbus, and Northern Stockton to Broadway Transit Priority Project	\$ 1,566,900	1,566,900	3,133,80
30 Stockton - Stockton (Broadway to Tunnel) Transit Priority Project	\$ -	\$ 4,511,751	\$ 4,511,75

Program/Project	FY 2017		FY 2018	1	otal 2-Year Funding
30 Stockton - Van Ness & Bay (coordinated with VNBRT) Transit Priority Project	\$ -	\$	202,000	\$	202,000
31 Balboa Transit Priority and Pedestrian Accessibility Improvements	\$ 1,440,000	\$	-	\$	1,440,000
41/45 OCS Expansion at Presidio Terminal	\$ 1,000,000	\$	-	\$	1,000,000
7 Haight-Noriega - Stanyan to Masonic + Signals Transit Priority Project	\$ -	\$	3,140,000	\$	3,140,000
8 Bayshore - Geneva & Vis Valley Transit Priority Project	\$ 1,526,220	\$	6,522,132	\$	8,048,352
8 Bayshore - Kearny Street Transit Reliability Project	\$ 300,000	\$	-	\$	300,000
8 Bayshore - San Bruno Ave	\$ 460,000	\$	40,000	\$	500,000
Better Market Street	\$ 20,212,502	\$	51,462,502	\$	71,675,004
California Cable Car Safety Improvements	\$ 240,000	\$	-	\$	240,000
Cathedral Hill Transit Signal Priority	\$ 575,000	\$	-	\$	575,00
Central Subway Phase 3 Planning and Outreach	\$ 1,250,000	\$	-	\$	1,250,00
E/F - Pier 39 Platform Relocation	\$ 946,388	\$	-	\$	946,388
FY 17 Reserve	\$ 364,174	\$	-	\$	364,174
FY 18 Reserve	\$ -	\$	848,000	\$	848,000
Geary BRT Phase 1: Design and Construction of Near-Term Improvements	\$ 32,392,500	\$	-	\$	32,392,500
Geary BRT Phase 2 : CER & Preliminary Detail Design	\$ 6,350,975	\$	-	\$	6,350,97
Geneva Harney Bus Rapid Transit Project	\$ 4,338,174	\$	66,438	\$	4,404,61
L Taraval - Surface Route Rapid Project	\$ -	\$	17,759,500	\$	17,759,50
Local Bus Transit Signal Priority Intersection Deployments	\$ 1,990,000	\$	350,000	\$	2,340,00
M Line / 19th Avenue Subway	\$ 2,744,300	\$	20,055,700	\$	22,800,00
Mission Bay Loop	\$ 1,667,947	\$	-	\$	1,667,94
Muni Forward Programmatic Corridors: Planning and Conceptual Engineering	\$ -	\$	3,340,584	\$	3,340,58
Muni Metro Subway Station Enhancements	\$ 765,000	\$	280,000	\$	1,045,00
N Judah - Carl and Cole Transit and Streetscape Enhancements	\$ 450,000	\$	-	\$	450,00
Rail Transit Signal Priority Intersection Deployments	\$ 1,355,000	\$	350,000	\$	1,705,00
Surface Signaling on Embarcadero and Third Street	\$ 1,550,000	\$	-	\$	1,550,00
T Third - Warriors Platform Expansion and Crossover Tracks	\$ 3,410,000	\$	-	\$	3,410,00
Transit Optimization, Reliability and Expansion Projects	\$ -	\$	25,000,000	\$	25,000,00
Transit Performance Initiative - Local Match	\$ 600,821	\$	-	\$	600,82
Transit Reliability Spot Improvements	\$ -	\$	960,000	\$	960,00
Turnback Pocket Track at Harrison	\$ 475,438	\$	774,562	\$	1,250,00
Van Ness Bus Rapid Transit	\$ 77,848,478	\$	16,891,504	\$	94,739,98
K Ingleside Signal Priority	\$ 9,600,000	\$	-	\$	9,600,00
T Third Signal Priority	\$ -	\$	2,000,000	\$	2,000,00
arking	\$ 1,200,000	\$	5,000,000	\$	6,200,00
FY 17 Reserve	\$ 200,000	\$	-	\$	200,00
Elevator Modernization	\$ -	\$	5,000,000	\$	5,000,00
Life Safety Upgrades	\$ 1,000,000	\$	-	\$	1,000,00
)ther	\$ 3,700,000	\$	4,650,000	\$	8,350,00
Citywide Transportation Demand Management Marketing	\$ 100,000	\$	250,000	\$	350,00
Comprehensive Residential and Employee TDM Program	\$ 350,000	\$	350,000	\$	700,00
Motorcycle Safety Education, Enforcement	\$ 250,000	\$	250,000	\$	500,00
Operational Packages and Surge Patrol for Counterterrorism Operations	\$ 2,800,000	\$	2,800,000	\$	5,600,00
SF Meeting the Smart City Challenge	\$ 100,000		-	\$	100,00
Targeted Counterterrorism Training and Multiagency Security/Emergency Preparedness	\$ -	\$	1,000,000	-	1,000,00
Transportation Demand Management Program Evaluation	\$ 100,000		-	\$	100,00
and Total	 1,083,870,246	_			

2-Year Capital Budget

SCHEDULE 3: FUNDS SUMMARY

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

The following is a summary of all funding sources for the two-year capital budget.									
Fund	Fund Name		FY2017	FY2018	Total 2-Year Funding				
Proposition 1P Socurity Crost	CalEMA CTSCD(Dron1D) 5V45	\$	7,000,000	\$ -					
Proposition 1B Security Grant Proposition 1B Security Grant	CalEMA-CTSGP(Prop1B)-FY15 CalEMA-CTSGP(Prop1B)-FY16	\$ \$			\$ 7,000,000 \$ 7,070,567				
Proposition 1B Security Grant	CalEMA-CTSGP(Prop1B)-FY17	, \$			\$ 7,070,567				
California Regional Active Transportation Program		\$. , ,	\$ 1,824,000				
California Cap and Trade Auction Proceeds	Caltrans-Cap&Trade-FY17	\$		\$ -	\$ 82,550,000				
California Cap and Trade Auction Proceeds	Caltrans-Cap&Trade-FY18	\$			\$ 78,550,000				
Caltrans Highway Safety Improvement Program	Caltrans-HSIP-Cycle7	\$		\$ 3,221,900					
Caltrans Highway Safety Improvement Program	Caltrans-HSIP-Cycle8	\$		\$ 1,125,000					
Caltrans Sustainable Transportation Planning Gran		\$			\$ 600,000				
Caltrans Sustainable Transportation Planning Gran Proposition 1B - Transit	Caltrans-PIMISEA(Prop1B)-FY14	\$ \$			\$ 200,000 \$ 1,580,676				
Proposition 1B - Transit	Caltrans-PTMISEA(Prop1B)-FY17	<u> </u>			\$ 1,580,676				
Proposition 1B - Transit Interest	Caltrans-PTMISEA(Prop1B)-Interest-FY14	\$			\$ 938,781				
State Highway Operations and Protections Program		\$			\$ 6,326,897				
State Highway Operations and Protections Program		\$		\$ 977,971	\$ 977,971				
California Office of Traffic Safety Grant Program	CAOTS-OTS-FY17	\$	250,000	\$ -	\$ 250,000				
California Office of Traffic Safety Grant Program	CAOTS-OTS-FY18	\$			\$ 250,000				
Central Freeway Land Sales	CCSF-CentralFreewayProceeds	\$		\$ 3,163,534					
Proposition B General Fund Set-Aside	CCSF-GeneralFund(PropB)-FY17	\$		\$ 1,764,000					
Proposition B General Fund Set-Aside	CCSF-GeneralFund(PropB)-FY18	\$		\$ 33,800,000					
Proposition B General Fund Set-Aside	CCSF-GeneralFund-FY17	\$		•	\$ 3,410,000				
San Francisco General Obligation Bond Revenue	CCSF-GOBOND-FY16 CCSF-GOBOND-FY17	\$ \$			\$ 69,380,343 \$ 64,005,954				
San Francisco General Obligation Bond Revenue San Francisco General Obligation Bond Revenue	CCSF-GOBOND-FY17	\$		\$ - \$ 82,675,463	· , ,				
Development Impact Fees (Balboa Park)	CCSF-IPIC-BP-FY17	\$		\$ 103,000					
Development Impact Fees (Balboa Park)	CCSF-IPIC-BP-FY18	\$		\$ 189,000					
Development Impact Fees (Eastern Neighborhood		\$			\$ 347,000				
Development Impact Fees (Eastern Neighborhood		\$			\$ 653,000				
Development Impact Fees (Eastern Neighborhood	CCSF-IPIC-EN-FY18	\$	-	\$ 7,569,000	\$ 7,569,000				
Development Impact Fees (Market Octavia)	CCSF-IPIC-MO-FY14	\$	-	\$ 384,087					
Development Impact Fees (Market Octavia)	CCSF-IPIC-MO-FY16	\$		\$ 975,000	· · · · · ·				
Development Impact Fees (Market Octavia)	CCSF-IPIC-MO-FY17	\$		\$ 2,407,100					
Development Impact Fees (Market Octavia)	CCSF-IPIC-MO-FY18	\$		\$ 6,265,910					
Development Impact Fees (Transit Center District)		\$			\$ 4,000,000				
Potential November 2016 Ballot Initiative Transportation Sustainability Fee	CCSF-NEWREVENUE-FY18 CCSF-TSF-FY17	\$			\$ 45,000,000 \$ 2,520,000				
Transportation Sustainability Fee	CCSF-TSF-FY18	\$		•	\$ 760,000				
Transportation and Street Infrastructure Program		Ś			\$ 1,000,000				
Development Agreement (5M)	Developer-5M	\$			\$ 500,000				
Development Impact Fees (California Pacific Medi	Developer-CPMC-FY16	\$		\$ -	\$ 1,250,000				
Development Impact Fees (California Pacific Medi	Developer-CPMC-FY17	\$	2,675,000	\$ 1,250,000	\$ 3,925,000				
Development Agreement (ParkMerced)	Developer-ParkMerced	\$		\$ 20,055,700					
FTA 5307 Formula Funds	FTA-5307-FY15	\$			\$ 500,000				
FTA 5307 Formula Funds	FTA-5307-FY16	\$		\$ 500,000					
FTA 5307 Formula Funds	FTA-5307-FY17	\$			\$ 500,000				
FTA 5339 Bus and Bus Facilities Program FTA 5309 Fixed Guideway Funds	FTA-5309-BUS-FY17 FTA-5309-FG-FY07	\$ \$		•	\$ 13,000,000 \$ 113,665				
FTA 5309 Fixed Guideway Funds	FTA-5309-FG-FY09	\$			\$ 3,042,578				
FTA 5309 Fixed Guideway Funds	FTA-5309-FG-FY11	Ś			\$ 7,055,637				
FTA 5309 Fixed Guideway Funds	FTA-5309-FG-FY12	\$			\$ 6,706,840				
FTA 5309 New Starts Program	FTA-5309-NS-FY16	\$			\$ 150,000,000				
FTA 5309 New Starts Program	FTA-5309-NS-FY17	\$	-	\$ 150,000,000	\$ 150,000,000				
FTA 5309 Small Starts Program	FTA-5309-SS-FY16	\$			\$ 30,000,000				
FTA 5310 New Freedom Program	FTA-5310-NF-FY15	\$			\$ 350,000				
FTA 5337 Fixed Guideway Funds	FTA-5337-FG-FY13	\$			\$ 5,856,111				
FTA 5337 Fixed Guideway Funds	FTA-5337-FG-FY15	\$		\$ 490,436					
FTA 5337 Fixed Guideway Funds	FTA-5337-FG-FY16	\$		\$ 11,214,593 \$ 19,546,659					
FTA 5337 Fixed Guideway Funds Federal Formula Funds Programmed through MTC	FTA-5337-FG-FY17	\$ \$			\$ 19,546,659 \$ 253,045,461				
Federal Formula Funds Programmed through MTC		\$		\$ 163,035,230					
MTC AB664 Bridge Toll Funds	MTC-AB664-FY13	\$							
MTC AB664 Bridge Toll Funds	MTC-AB664-FY14	\$			\$ 607,349				
MTC Climate Initiatives CMAQ	MTC-Climate-FY17	\$			\$ 500,000				
Lifeline Transportation Program	MTC-Lifeline-Cycle5	\$	-		\$ 6,889,800				
TDA Article 3 Funds	MTC-TDAArticle3-FY15	\$			\$ 123,660				
TDA Article 3 Funds	MTC-TDAArticle3-FY16	\$			\$ 510,548				
TDA Article 3 Funds	MTC-TDAArticle3-FY17	\$			\$ 533,953				
TDA Article 3 Funds	MTC-TDAArticle3-FY18	\$			\$ 375,000				
Transit Performance Initiatives	MTC-TPI-Incentive-FY17	\$			\$ 5,337,402				
Transit Performance Initiatives OHS Transit Security Grant Program	MTC-TPI-MC-FY18	\$			\$ 10,000,000 \$ 2,800,000				
OHS Transit Security Grant Program OHS Transit Security Grant Program	OHS-TSGP-FY17 OHS-TSGP-FY18	\$ \$		•	\$ 2,800,000 \$ 6,800,000				
One mansic security draffic Program	O113-13GL-L110	•	-	0,000,000 ب	0,000,000				

Fund	Fund Name	FY2017	FY2018	Гotal 2-Year Funding
SFCTA One Bay Area Grant Program	SFCTA-OBAG-FY17	\$ -	\$ 30,000,000	\$ 30,000,000
San Francisco Proposition AA Vehicle Registration	FSFCTA-PropAA-FY17	\$ 2,169,757	\$ -	\$ 2,169,757
San Francisco Proposition AA Vehicle Registration	ISFCTA-PropAA-FY18	\$ -	\$ 1,190,000	\$ 1,190,000
San Francisco Proposition K Sales Taxes EP1	SFCTA-SalesTax(PropK)-EP1	\$ 17,790,212	\$ 3,340,584	\$ 21,130,796
San Francisco Proposition K Sales Taxes EP13	SFCTA-SalesTax(PropK)-EP13	\$ 1,500,000	\$ -	\$ 1,500,000
San Francisco Proposition K Sales Taxes EP15	SFCTA-SalesTax(PropK)-EP15	\$ 5,267,474	\$ -	\$ 5,267,474
San Francisco Proposition K Sales Taxes EP17M	SFCTA-SalesTax(PropK)-EP17M	\$ 29,424,243	\$ 75,693,544	\$ 105,117,787
San Francisco Proposition K Sales Taxes EP20M	SFCTA-SalesTax(PropK)-EP20M	\$ 19,751,595	\$ 7,100,000	\$ 26,851,595
San Francisco Proposition K Sales Taxes EP22M	SFCTA-SalesTax(PropK)-EP22M	\$ 3,467,219	\$ 8,387,077	\$ 11,854,296
San Francisco Proposition K Sales Taxes EP27	SFCTA-SalesTax(PropK)-EP27	\$ 1,815,000	\$ -	\$ 1,815,000
San Francisco Proposition K Sales Taxes EP30	SFCTA-SalesTax(PropK)-EP30	\$ 425,000	\$ 500,000	\$ 925,000
San Francisco Proposition K Sales Taxes EP31	SFCTA-SalesTax(PropK)-EP31	\$ 2,868,473	\$ 1,500,000	\$ 4,368,473
San Francisco Proposition K Sales Taxes EP32	SFCTA-SalesTax(PropK)-EP32	\$ 2,000,000	\$ 506,611	\$ 2,506,611
San Francisco Proposition K Sales Taxes EP33	SFCTA-SalesTax(PropK)-EP33	\$ 9,798,629	\$ 4,257,950	\$ 14,056,579
San Francisco Proposition K Sales Taxes EP37	SFCTA-SalesTax(PropK)-EP37	\$ 150,000	\$ 150,000	\$ 300,000
San Francisco Proposition K Sales Taxes EP38	SFCTA-SalesTax(PropK)-EP38	\$ 4,450,000	\$ 700,000	\$ 5,150,000
San Francisco Proposition K Sales Taxes EP39	SFCTA-SalesTax(PropK)-EP39	\$ 430,000	\$ 713,103	\$ 1,143,103
San Francisco Proposition K Sales Taxes EP40	SFCTA-SalesTax(PropK)-EP40	\$ 2,000,000	\$ -	\$ 2,000,000
San Francisco Proposition K Sales Taxes EP43	SFCTA-SalesTax(PropK)-EP43	\$ 550,000	\$ 800,000	\$ 1,350,000
San Francisco Proposition K Sales Taxes EP44	SFCTA-SalesTax(PropK)-EP44	\$ -	\$ 1,276,000	\$ 1,276,000
Transportation Fund for Clean Air	SFCTA-TFCA-PM-FY17	\$ 650,000	\$ -	\$ 650,000
Transportation Fund for Clean Air	SFCTA-TFCA-PM-FY18	\$ -	\$ 950,000	\$ 950,000
SFMTA Operating Funds	SFMTA-Operating-FY15	\$ 100,000	\$ 300,000	\$ 400,000
SFMTA Operating Funds	SFMTA-Operating-FY16	\$ -	\$ 50,000	\$ 50,000
SFMTA Operating Funds	SFMTA-Operating-FY17	\$ 2,000,000	\$ -	\$ 2,000,000
SFMTA Operating Funds	SFMTA-Operating-FY18	\$ -	\$ 2,000,000	\$ 2,000,000
SFMTA Revenue Bond (Series 2013)	SFMTA-RevBond-2013	\$ 3,268,200	\$ -	\$ 3,268,200
SFMTA Revenue Bond (Series 2014)	SFMTA-RevBond-2014	\$ 4,294,376	\$ -	\$ 4,294,376
SFMTA Revenue Bond (Series 2017)	SFMTA-RevBond-2017	\$ 132,853,479	\$ -	\$ 132,853,479
Transit Impact Development Fee	SFMTA-TIDF-FY17	\$ 17,000,000	\$ -	\$ 17,000,000
USDOT Smart City Challenge	USDOT-SmartCityChallenge-FY17	\$ 100,000	\$ -	\$ 100,000
SFMTA Operating Funds	SFMTA-Operating	\$ 34,600,000	\$ 43,900,000	\$ 78,500,000
TOTAL ALL FUNDS		\$ 1,083,870,246	\$ 859,976,560	\$ 1,943,846,806



