2019 Prop K 5-Year Project List (FY 2019/20 - FY 2023/24) Signals and Signs Category (EP 33) Programming and Allocations to Date

Pending November 16, 2021 Board

A Pario et Nome			T chang 1 (ov	Fiscal Year								
Agency	Agency Project Name		Status	2019/20 2020/21		2021/22	2022/23	2023/24	Total			
Carry Forw	vard From 2014 5YPP				<u>.</u>			<u>.</u>				
SFMTA	Great Highway Traffic Signal Upgrade	PS&E	Allocated	\$154,394					\$154,394			
Follow-the	-Paving											
SFMTA	Clay & Grant and Stockton & Sutter Conduits and Signal Upgrades	CON	Allocated		\$420,000				\$420,000			
SFMTA	Traffic Signal Conduits	CON	Programmed	\$0					\$0			
SFMTA	Traffic Signal Conduits	CON	Programmed		\$180,000				\$180,000			
SFMTA	Traffic Signal Conduits	CON	Programmed			\$300,000			\$300,000			
SFMTA	Traffic Signal Conduits	CON	Programmed				\$300,000		\$300,000			
SFMTA	Traffic Signal Conduits	CON	Programmed					\$300,000	\$300,000			
Traffic Sign	nal Upgrades											
SFMTA	Traffic Signal Upgrade Contract 35	CON	Programmed	\$0		\$1,758,000			\$1,758,000			
SFMTA	Traffic Signal Upgrade Contract 35	CON	Planned			\$5,345,910			\$5,345,910			
SFMTA	Traffic Signal Upgrade Contract 36	PS&E	Allocated	\$600,000					\$600,000			
SFMTA	Traffic Signal Upgrade Contract 36	CON	Programmed		\$0	\$2,367,909			\$2,367,909			
SFMTA	3rd Street Traffic Signal Detection Upgrade Phase 3	CON	Programmed	\$550,000					\$550,000			
SFMTA	Western Addition Signal Upgrade	CON	Programmed	\$0		\$1,195,859			\$1,195,859			
SFMTA	Great Highway Signal Upgrade	CON	Programmed	\$0		\$2,180,000			\$2,180,000			
SFMTA	Traffic Signal Visibility Upgrades FY20	CON	Allocated	\$330,000					\$330,000			
SFMTA	Traffic Signal Visibility Upgrades	CON	Programmed		\$0				\$0			
SFMTA	Traffic Signal Visibility Upgrades FY22	CON	Allocated			\$660,000			\$660,000			
SFMTA	Traffic Signal Visibility Upgrades	CON	Programmed				\$330,000		\$330,000			
SFMTA	Traffic Signal Visibility Upgrades	CON	Programmed					\$330,000	\$330,000			
SFMTA	Traffic Signal Hardware FY20	CON	Allocated	\$330,000					\$330,000			
SFMTA	Traffic Signal Hardware	CON	Programmed		\$0	\$330,000			\$330,000			
SFMTA	Traffic Signal Hardware	CON	Programmed			\$330,000			\$330,000			
SFMTA	Traffic Signal Hardware	CON	Programmed					\$302,000	\$302,000			

2019 Prop K 5-Year Project List (FY 2019/20 - FY 2023/24) Signals and Signs Category (EP 33)

Programming and Allocations to Date

Pending November 16, 2021 Board

Agency	Project Name	Phase	Status	2019/20	2020/21	2021/22	2022/23	2023/24	Total
SFMTA	Traffic Sign Upgrades FY20	CON	Allocated	\$220,000					\$220,000
SFMTA	Traffic Sign Upgrades	CON	Programmed		\$220,000				\$220,000
SFMTA	Traffic Sign Upgrades	CON	Programmed			\$220,000			\$220,000
SFMTA	Traffic Sign Upgrades	CON	Programmed				\$220,000		\$220,000
SFMTA	Traffic Sign Upgrades	CON	Programmed					\$220,000	\$220,000
	'1	1 D	1 : 2010 FX/DD	#1 624 204	#42 0.000	#4.4.4.7.670	#050.000	#4.450 .000	#40.004.070
			ned in 2019 5YPP	\$1,634,394	\$420,000	\$14,167,678	\$850,000	\$1,152,000	\$18,224,072
		Total Alloca	ated and Pending	\$1,634,394	\$420,000	\$660,000	\$0	\$0	\$2,714,394
		ገ	Total Unallocated	\$0	\$0	\$13,507,678	\$850,000	\$1,152,000	\$15,509,678
	Total Dro	grammed in 20	021 Strategic Plan	\$1,634,394	\$420,000	\$14,167,678	\$850,000	\$1.152.000	\$18,224,072
	10tai Fro	0	U	\$1,034,394	\$420,000		\$850,000	\$1,152,000	
			eobligated Funds			\$0	\$0	\$0	\$0
	Cumulative Res	naining Progra	amming Capacity	\$0	\$0	\$0	\$0	\$0	\$0

Pending Allocation/Appropriation

Board Approved Allocation/Appropriation

FOOTNOTES:

¹ To accommodate allocation of \$420,000 for Clay & Grant and Stockton & Sutter Conduits and Signal Upgrades (Resolution 21-009, 09/22/2020).

Traffic Signal Conduits (placeholder): Reduced by \$300,000 in FY 2019/20 and \$120,000 in FY2020/21.

Clay & Grant and Stockton & Sutter Conduits and Signal Upgrades: Added project with \$420,000 in FY2020/21.

² To accommodate allocation of \$660,000 for Traffic Signal Visibility Upgrades FY22 (Resolution 21-053, 06/22/2021).

 $Traffic \ Signal \ Visibility \ Upgrade \ (placeholder)s: \ Reduced \ from \$330,000 \ to \$0 \ in \ FYs \ 2020/21 \ and \ 2021/22$

Traffic Signal Visibility Upgrades FY22: Added project with \$660,000 in FY2021/22.

³ 5YPP amendment to reprogram \$5,345,910 in additional funds to Traffic Signal Upgrade Contract 35; revised total \$7,103,190.

Reduce Traffic Signal Conduits from \$180,000 to \$0 in FY2020/21 and from \$300,000 to \$0 in FY2021/22.

Reduce Traffic Signal Upgrade Contract 36 from \$5,246,000 to \$2,367,909.

Reduce 3rd Street Traffic Signal Detection Upgrade Phase 3 from \$550,000 to \$0.

 $Reduce\ Traffic\ Sign\ Upgrades\ from\ \$220,\!000\ to\ \$0\ in\ FY2020/21\ and\ from\ \$220,\!000\ to\ \$0\ in\ FY2021/22.$

Reprogram \$997,819 in funds deobligated from projects completed under budget or with other funds to Traffic Signal Upgrade Contract 35.

⁴ 2021 Strategic Plan Update and corresponding 5YPP amendment to delay programming and cash flow to reflect current project schedule (Resolution XX-XX, date)

2019 Prop K 5-Year Project List (FY 2019/20 - FY 2023/24) Signals and Signs Category (EP 33)

Cash Flow (Maximum Annual Reimbursement)

Pending November 16, 2021 Board

		Fiscal Year									
Project Name	Phase	2019/20 2020/21		2021/22 2022/23		2023/24	2024/25	Total			
Carry Forward From 2014 5YPP	_		I								
Great Highway Traffic Signal Upgrade	PS&E	\$77,197	\$77,197					\$154,394			
Follow-the-Paving											
Clay & Grant and Stockton & Sutter Conduits and Signal Upgrades	CON	\$0	\$220,000	\$200,000				\$420,000			
Traffic Signal Conduits				\$0				\$0			
Traffic Signal Conduits	CON		\$130,000	\$50,000				\$180,000			
Traffic Signal Conduits	CON			\$150,000	\$150,000			\$300,000			
Traffic Signal Conduits	CON				\$150,000	\$150,000		\$300,000			
Traffic Signal Conduits	CON					\$150,000	\$150,000	\$300,000			
Traffic Signal Upgrades						·	_				
Traffic Signal Upgrade Contract 35	CON	\$0	\$0	\$0	\$1,758,000			\$1,758,000			
Traffic Signal Upgrade Contract 35	CON				\$576,667	\$3,908,243	\$861,000	\$5,345,910			
Traffic Signal Upgrade Contract 36	PS&E	\$60,000	\$540,000					\$600,000			
Traffic Signal Upgrade Contract 36	CON		\$0	\$0	\$2,000,000	\$367,909		\$2,367,909			
3rd Street Traffic Signal Detection Upgrade Phase 3	CON		\$ 275,000	\$275,000				\$550,000			
Western Addition Signal Upgrade	CON		\$0	\$0	\$1,195,859			\$1,195,859			
Great Highway Signal Upgrade	CON	\$0	\$0	\$0	\$726,667	\$726,667	\$726,666	\$2,180,000			
Traffic Signal Visibility Upgrades FY20	CON	\$82,500	\$247,500					\$330,000			
Traffic Signal Visibility Upgrades ²	CON		\$0					\$0			
Traffic Signal Visibility Upgrades FY22	CON			\$330,000	\$165,000	\$165,000		\$660,000			
Traffic Signal Visibility Upgrades	CON				\$330,000			\$330,000			
Traffic Signal Visibility Upgrades	CON					\$330,000		\$330,000			
Traffic Signal Hardware FY20	CON	\$82,500	\$247,500					\$330,000			
Traffic Signal Hardware	CON		\$0	\$330,000				\$330,000			
Traffic Signal Hardware	CON			\$0	\$330,000			\$330,000			
Traffic Signal Hardware	CON					\$302,000		\$302,000			

2019 Prop K 5-Year Project List (FY 2019/20 - FY 2023/24) Signals and Signs Category (EP 33)

Cash Flow (Maximum Annual Reimbursement)

Pending November 16, 2021 Board

Project Name	Phase	2019/20 2020/21		2021/22	2022/23	2023/24	2024/25	Total
Traffic Sign Upgrades FY20	CON	\$55,000	\$165,000					\$220,000
Traffic Sign Upgrades	CON		\$220,000					\$220,000
Traffic Sign Upgrades	CON			\$220,000				\$220,000
Traffic Sign Upgrades	CON				\$220,000			\$220,000
Traffic Sign Upgrades	CON					\$220,000		\$220,000
Cash Flow Programmed	d in 2019 5YPP	\$357,197	\$1,497,197	\$860,000	\$7,452,193	\$6,319,819	\$1,737,666	\$18,224,072
Total Cash Flow Allocate	d and Pending	\$357,197	\$1,497,197	\$530,000	\$165,000	\$165,000	\$0	\$2,714,394
Total Cash Flo	w Unallocated	\$0	\$0.00	\$330,000	\$7,287,193	\$6,154,819	\$1,737,666	\$15,509,678
Total Cash Flow in 2021	Strategic Plan	\$357,197	\$1,497,197	\$860,000	\$7,452,193	\$6,319,819	\$1,737,666	\$18,224,072
Deol	oligated Funds			\$0	\$0	\$0	\$0	\$0
Cumulative Remaining Cash	Flow Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pending Allocation/Appropriation	·				•		•	

Pending Allocation/Appropriation

Board Approved Allocation/Appropriation

San Francisco County Transportation Authority Proposition K Sales Tax Program Project Information Form



Prop K Project Information Form											
Project Name:	Traffic Signal Upgrade Contract 35										
Implementing Agency:	San Francisco Municipal Transportation Agency										
	Prop K Expenditure Plan Information										
Category:	C. Street & Traffic Safety										
Subcategory:	iii. System Maintenance and Renovations (streets)										
EP Line (Primary):	33-Signals and Signs										
Other EP Line Number/s:											
Fiscal Year of Allocation:	2021/22										
riscar rear of rinocation.	Project Information										
Project Location:	1. 6th Avenue & Irving Street; 2. 25th Avenue & Clement Street; 3. 25th Avenue & Anza Street; 4. 30th Avenue & Fulton Street; 5. 36th Avenue & Fulton Street; 6. 19th Street & Folsom Street; 7. 21st Street and Folsom Street; 8. 22nd Street & Folsom Street; 10. 29th Street & San Jose Avenue; 11. 30th Street & San Jose Avenue; 12. Anza Street & Stanyan Street; 13. Baker Street & Hayes Street; 14. Evans Avenue & Phelps Street; 15. Gough Street at Haight & Market Streets; 16. Haight Street & Steiner; 17. Holloway Avenue & Junipero Serra Boulevard; 18. Portola Drive & Twin Peaks Boulevard; 19. 16th Street & Sanchez Street; 20. Alemany Boulevard & Sickles Avenue; 21. California Street & Larkin Street; and 22. Larkin Street & Post Street.										
Supervisorial District(s):	District 01, District 03, District 05, District 06, District 07, District 08, District 09, District 10, District 11										
Project Manager:	Geraldine De Leon										
Phone Number:	415-701-4675										
Email:	geraldine.deleon@sfmta.com										
Brief Project Description for MyStreetSF (80 words max):	Traffic-signal related upgrades at 22 locations across the City. Upgrades will include new pedestrian signals, accesible pedestrian signals, higher-visibility traffic signals, new curb ramps where currently missing, and replacement of old infrastructure. Fourteen of the intersections are located on the Vision Zero High Injury Network, which encompasses the pedestrian, bicycle, and vehicle high injury corridors.										
with other projects (e.g. paving, MuniForward, Vision Zero).	Signal improvements at 22 intersections citywide to address safety or operational concerns. Signal visibility improvements will include new poles with larger signal heads. Related pedestrian safety improvements include pedestrian countdown signals, accessible pedestrian signals and curb ramps where missing. Other improvements at signal upgrade locations will include new controllers, conduit and wiring where they are needed to implement the signal modifications. The intersections in this scope were selected after careful review by SFMTA staff of traffic operations and collision patterns on a regular basis. Locations are prioritized based on collision history, traffic volumes, benefits to roadway users including pedestrians, bicyclists, transit and motorists, proximity to schools or senior centers and any joint departmental opportunities (e.g. scheduled paving projects, corridor improvements). All supervisorial districts are represented in the Contract 35 scope except Districts 2 and 4. District 4 has only 4% of the City's traffic signals, many of which are relatively new and thus are not in need of upgrades. The Great Highway Signal Upgrade is a future project in District 4 proposed in SFMTA's 5-year capital improvement plan. District 2 has many signal upgrades being implemented by projects currently under design or construction such as Van Ness Bus Rapid Transit, Geary Bus Rapid Transit, Laurel Village Streetscape Improvements, and Gough Street Signal Upgrades.										
Prior Community Engagement/Support (may attach Word document): Please reference any community outreach that has occurred and whether the project is included in any plans (e.g. neighborhood transportation plan, corridor improvement study, station area plans). Partner Agencies: Please list partner	Public Works: Kenny Chin, 628-271-2735										
agencies and identify a staff contact at each agency. Type of Environmental Clearance											
Required:	Categorically Exempt										
Attachments: Please attach maps, drawings, photos of current conditions, etc. to support understanding of the project.	No Page 5 of 7										



San Francisco County Transportation Authority Proposition K Sales Tax Program Project Information Form

Project Delivery Milestones	Status	Work	Start I	Date	End Date			
Phase	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year	Quarter	Fiscal Year		
Planning/Conceptual Engineering								
Environmental Studies (PA&ED)	100%	In-house			Q2-Oct-Nov-Dec	2017/18		
Right of Way								
Design Engineering (PS&E)	10%	In-house	Q2-Oct-Nov-Dec	2017/18	Q1-Jul-Aug-Sep	2022/23		
Advertise Construction		In-house	Q1-Jul-Aug-Sep	2022/23				
Start Construction (i.e. Award Contract)		In-house and Contracted	Q3-Jan-Feb-Mar	2022/23				
Operations (i.e. paratransit)								
Open for Use					Q3-Jan-Feb-Mar	2023/24		
Project Completion (means last eligible expenditure)					Q3-Jan-Feb-Mar	2024/25		

Comments/Concerns

Transportation Authority allocated funds for the design phase of this project in October 2017.



San Francisco County Transportation Authority Proposition K Sales Tax Program Project Information Form

Project Name: Traffic Signal Upgrade Contract 35

Project Cost Estimate	Funding Source						
Phase		Cost		Prop K		Other	
Planning/Conceptual Engineering	\$	-	\$	-	\$	-	
Environmental Studies (PA&ED)	\$	-	\$	-	\$	-	
Right of Way	\$	-	\$	-	\$	-	
Design Engineering (PS&E)	\$	880,000	\$	840,000	\$	40,000	
Construction	\$	10,500,000	\$	7,103,910	\$	3,396,090	
Operations (i.e. paratransit)	\$	-	\$	-	\$	-	
Total Project Cost	\$	11,380,000	\$	7,943,910	\$	3,436,090	
Percent of Total				70%		30%	

Funding Plan - All Phases Ca										Cash Flow for Prop K Only (i.e. Fiscal Year of Reimbursement)									
Fund Source	Prop K Expenditure Line	Phase	Fund Source Status	Fiscal Year of Allocation (Programming Year)	Tota	al Funding	I	Previous	20)21/22		2022/23		2023/24	2	2024/25			
Prop K	33-Signals and Signs	Design Engineering (PS&E)	Allocated	Previous	\$	840,000	\$	840,000	\$	-	\$	-	\$	-	\$	-			
Prop K	33-Signals and Signs	Construction	Programmed	2021/22		\$1,758,000	\$	-	\$	-	\$	1,758,000	\$	1	\$	-			
Prop K	33-Signals and Signs	Construction	Planned	2021/22	\$	5,345,910	\$	-	\$	-	\$	576,667	\$	3,908,243	\$	861,000			
MTA Operating Funds		Construction	Programmed	Previous	\$	520,000	\$	-	\$	-	\$	400,000	\$	120,000	\$	-			
Affordable Housing Sustainable Communities Program		Construction	Programmed	Previous	\$	1,200,000	\$	-	\$	-	\$	1,000,000	\$	200,000	\$	-			
Capital Contingency from SFMTA Operating Fund Balance		Design Engineering (PS&E)	Allocated	Previous	\$	40,000	\$	-	\$	40,000	\$	-	\$	1	\$	-			
Capital Contingency from SFMTA Operating Fund Balance		Construction	Programmed	Previous	\$	1,676,090	\$	-	\$	-	\$	1,200,000	\$	476,090	\$	-			
							\$	-	\$	-	\$		\$	-	\$	-			
				Total By Fiscal Year	\$	11,380,000	\$	840,000	\$	40,000	\$	4,934,667	\$	4,704,333	\$	861,000			

Comments

Requires Signal and Signs 5YPP amendment to reprogram \$4,348,091 from four projects to the subject project. The funds will be reprogrammed from the following four projects: Traffic Signal Conduits (FYs 2020/21 & 2021/22), Traffic Sign Upgrades (FYs 2020/21 & 2021/22), 3rd Street Traffic Detection Phase 3, and Contract 36 (construction). The SFMTA has determined that there is reduced need for the Signal Conduits and Sign Upgrades programs. 3rd Street Traffic Detection Phase 3 and Contract 36 will be funded by non-Prop K sources. Contract 36 which will retain \$2,367,909 in Prop K funds in the funding plan. The required 5YPP amendment also includes reprogramming \$997,819 in funds deobligated from signal upgrade projects completed under budget.

The Affordable Housing Sustainable Communities Program invests in projects that reduce GHG emission by supporting more compact, infill development patterns, encouraging active transportation and transit usage, and protecting agriculture land from sprawl development. It is funded by Cap-and-Trade auction proceeds.