

**Item 6 Enclosure
Board
October 16, 2018**

**2019 PROPOSITION K
5-YEAR PRIORITIZATION PROGRAM**

**SIGNALS AND SIGNS
MAINTENANCE AND RENOVATION**

Pending Board Approval: October 23, 2018

Prepared for the San Francisco County Transportation Authority

By San Francisco Municipal Transportation Agency



SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY

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Eligibility

Eligibility as identified in the voter approved Prop K Expenditure Plan is as follows:

“Signals and Signs Maintenance and Renovation: Programmatic improvements including maintenance and upgrade of traffic signs and signals. Signal maintenance includes new mast arms, LED signals, conduits, wiring, pedestrian signals, left turn signals. Includes transit pre-empts and bicycle route signs and signals. Maintenance and upgrades of traffic striping and channelization to improve safety. Includes maintenance and replacement of red light enforcement cameras. Includes project development and capital costs. Sponsoring Agency: DPT. The first \$87.9M is Priority 1 and the remainder is Priority 2. Total Funding: \$170.5M; Prop K: \$99.8M.”

DPT stands for Department of Parking and Traffic. DPT was merged with Muni (San Francisco Municipal Railway and is now under the San Francisco Municipal Transportation Agency (SFMTA).

Prioritization Criteria

One of the key required elements of the 5YPPs is a transparent process for how projects get selected. Prop K requires at a minimum that each category include prioritization criteria that address project readiness, community support, and relative level of need or urgency. For the 2014 5YPP update, the Citizens Advisory Committee requested that the Transportation Authority and project sponsors develop a user-friendly, transparent scoring table that could apply to all 5YPPs, and that the scoring prioritize safety and

community input highly. For the 2019 5YPP update the prioritization criteria and scoring are unchanged.

Table 3 shows the new Prioritization Criteria and Scoring Table. Each project can receive a maximum of 20 points, with 10 points allocated programwide criteria and 10 points allocated for category specific criteria.

The Expenditure Plan also requires consideration of geographic equity in terms of project distribution that takes into account the various needs of San Francisco’s neighborhoods. The primary prioritization factors for this category include safety and coordination opportunities, especially with street paving projects, which can incorporate underground signal hardware like conduits with the least disturbance in the most cost efficient manner. Signal upgrade projects are often implemented at a corridor level, and tend to be more equitably distributed in the long run.

Stretching Your Prop K Sales Tax Dollars Farther

Leveraging Prop K funds against non-Prop K fund sources (e.g., federal, state, other local funds) is necessary to fully fund the Expenditure Plan projects and programs. For the Signals and Signs Maintenance and Renovation category, the Prop K Expenditure Plan assumes that for every \$1 of every dollar of sales tax revenue spent, it would be leveraged by about \$0.71 in non-Prop K funds. The table below compares Prop K Expenditure Plan assumptions with proposed leveraging in the 2019 5-year project lists.

Table 1. Prop K Leveraging¹

Category	Expected Leveraging (Non-Prop K Funds)	Proposed Leveraging (Non-Prop K Funds)
Signals and Signs Maintenance and Renovation	41%	51%

¹ This table compares the expected leveraging assumed in the Expenditure Plan with the proposed leveraging assumed in the 5-Year Project List.

Performance Measures

Prop K requires the establishment of performance measures for each programmatic category in the Expenditure Plan. The intent is to demonstrate the system performance benefits of sales tax projects (e.g. reduced transit travel time), to ensure funds are being used cost effectively, and to inform allocation of Prop K funds and programming and prioritization of other funds by the Transportation Authority (e.g. Transportation Fund for Clean Air, Prop AA Vehicle Registration Fee funds).

These performance measures apply to the installation of upgrades to existing traffic signal installations. The first eight enumerate actual equipment installed. Signal equipment or ancillary improvements may be installed for safety reasons and/or efficient movement of

traffic. Some are mandated by state or national authorities, while others are installed in response to local demand, such as exclusive signal phases for bicycles. Finally, some signalization projects are timed to coordinate with other construction for efficiency of implementation and/or to mitigate the cumulative impact on the public.

1. Number of traffic signals upgraded.
2. Number of new pedestrian countdown signals installed at existing traffic signals.
3. Number of traffic signals upgraded to include accessible (audible) pedestrian signals.
4. Number of traffic signals upgraded to include mast arms for mounting signal heads and traffic signs more visibly over the roadway.
5. Number of new signals with high-visibility signal heads installed (i.e. 10-inch LED rather than 8-inch incandescent).
6. Number of traffic signals upgraded to accommodate transit prioritization.
7. Number of existing traffic signals upgraded to include ADA-compliant curb ramps.
8. Number of traffic signals upgraded to include exclusive phases for bicycles and transit.
9. Number of signal upgrade projects coordinated with other projects in the same right-of-way. Coordination offers benefits such as construction efficiency (e.g. implementation under the same contract) and/or timing of excavation work to take place prior to an excavation moratorium.

**Table 2. Project Delivery Snapshot
Signals and Signs Maintenance and Renovation**

5-Year Prioritization Program (5YPP) Period *		Programmed (Available for Allocation)	Allocated (as of July 2018)	% Allocated
	2005 5YPP (FYs 2004/05 - 2008/09)	\$ 19,938,595	\$ 16,279,798	82%
	2009 5YPP (FYs 2009/10 - 2013/14)	\$ 13,185,972	\$ 6,021,244	46%
	2014 5YPP (FYs 2014/15 - 2018/19) as of 7/24/2018	\$ 23,785,292	\$ 22,909,785	96%
	Total		\$ 45,210,827	

*Unallocated funds are carried forward for programming in the following 5YPP period.

Table below shows percent complete as reported by project sponsors in July 2018.

Completed Projects/Project Phases (sorted by allocation year, then sponsor, then project name)

Sponsor	Fiscal Year of Allocation	Project Name	Phase(s) Funded	Allocated (as of July 2018)	% Complete
SFMTA	2004/05	5-Year Prioritization Program - 2004	Planning	\$ 26,300	100%
SFMTA	2004/05	Signal Upgrades	Construction	\$ 2,367,376	100%
SFMTA	2005/06	Market Street Wayfinding Signage Program	Planning	\$ 36,185	100%
SFMTA	2005/06	Raised Pavement Markers	Construction	\$ 58,874	100%
SFMTA	2005/06	Signal Upgrades - Mission Street	Construction	\$ 2,235,615	100%
SFMTA	2005/06	Traffic Sign Graffiti and Upgrade Program	Construction	\$ 368,000	100%
SFMTA	2005/06	Traffic Signal Upgrades	Construction	\$ 5,937,894	100%
SFMTA	2006/07	19th Ave Signal Upgrades - Phase 1	Construction	\$ 199,956	100%
SFMTA	2006/07	Raised Pavement Markings	Construction	\$ 75,000	100%
SFMTA	2007/08	Park Presidio/19th Avenue Signal Upgrades, Phase II	Design	\$ 1,751,158	100%
SFMTA	2007/08	Signal Modification Contract 32	Construction	\$ 1,981,197	100%
SFMTA	2007/08	Traffic Sign Graffiti	Construction	\$ 159,771	100%
SFMTA	2007/08	Traffic Sign Graffiti and Upgrade Program	Construction	\$ 153,450	100%
SFMTA	2007/08	Traffic Signal Controller and Cabinet Replacement	Construction	\$ 148,121	100%
SFMTA	2007/08	Traffic Signal Upgrades - Mission Street - Additional Funds	Construction	\$ 195,715	100%
SFMTA	2008/09	Traffic Sign Graffiti and Upgrade Program	Construction	\$ 108,557	100%
SFMTA	2008/09	Traffic Signal Hardware Upgrades	Construction	\$ 474,750	100%
SFMTA	2009/10	Traffic Sign Graffiti and Upgrade Program	Construction	\$ 239,921	100%

**Table 2. Project Delivery Snapshot
Signals and Signs Maintenance and Renovation**

Sponsor	Fiscal Year of Allocation	Project Name	Phase(s) Funded	Allocated (as of July 2018)	% Complete
SFMTA	2010/11	Light Rail Corridor Signal and Pavement Marking Improvements	Construction	\$ 38,491	100%
SFMTA	2010/11	Signal Modification Contract 33	Design	\$ 292,650	100%
SFMTA	2011/12	15 MPH Zones Near Schools - Group 1	Construction	\$ 135,221	100%
SFMTA	2011/12	15 MPH Zones Near Schools - Group 2	Planning	\$ 42,600	100%
SFMTA	2011/12	15 MPH Zones Near Schools - Group 2	Construction	\$ 134,897	100%
SFMTA	2011/12	19th Avenue Accessible Pedestrian Signals	Design	\$ 37,367	100%
SFMTA	2011/12	19th Avenue Accessible Pedestrian Signals - Installation	Construction	\$ 104,243	100%
SFMTA	2011/12	19th Avenue Accessible Pedestrian Signals - Procurement	Construction	\$ 107,057	100%
SFMTA	2011/12	Masonic and Turk Signal Upgrade	Design	\$ 7,633	100%
SFMTA	2011/12	Masonic Ave Traffic Signal Upgrade	Design	\$ 25,883	100%
SFMTA	2011/12	Mission-Geneva Transit and Pedestrian Improvements	Construction	\$ 51,998	100%
SFMTA	2011/12	Traffic Sign Graffiti and Upgrade Program - Installation	Construction	\$ 151,697	100%
SFMTA	2011/12	Traffic Sign Graffiti and Upgrade Program - Procurement	Construction	\$ 63,260	100%
SFMTA	2012/13	Bayshore Blvd and Paul Ave - Traffic Signal Upgrade	Construction	\$ 57,227	100%
SFMTA	2012/13	Contract 33 Traffic Signal Modifications	Construction	\$ 1,852,218	100%
SFMTA	2012/13	Franklin Street Signal Upgrades - Conduit	Construction	\$ 607,626	100%
SFMTA	2012/13	Gough Street Signal Upgrades - Conduit	Design	\$ 19,604	100%
SFMTA	2012/13	New Pedestrian Signals	Construction	\$ 430,608	100%
SFMTA	2012/13	Sunset Boulevard Pedestrian Countdown Signals	Construction	\$ 633,000	100%
SFMTA	2013/14	Eddy and Ellis Traffic Calming Improvements	Environmental	\$ 27,550	100%
SFMTA	2013/14	Franklin and Divisadero Signal Upgrades	Design	\$ 63,227	100%
SFMTA	2013/14	Masonic Avenue Signal Upgrades	Construction	\$ 178,031	100%
SFMTA	2014/15	7th Avenue and Lincoln Way Intersection Improvements	Construction	\$ 95,476	100%
SFMTA	2014/15	Polk Street Traffic Signal Upgrade	Construction	\$ 382,900	100%
SFMTA	2015/16	19th Avenue Signals Phase III	Design	\$ 630,000	100%
SFMTA	2015/16	3rd Street Traffic Signal Detection Upgrade - Phase 1	Construction	\$ 292,315	100%
SFMTA	2015/16	Franklin and Divisadero Signals Upgrade	Construction	\$ 3,162,920	100%
SFMTA	2015/16	Gough Corridor Signal Upgrade	Design	\$ 135,000	100%
SFMTA	2015/16	South Van Ness Traffic Signal Upgrade	Construction	\$ 552,000	100%

**Table 2. Project Delivery Snapshot
Signals and Signs Maintenance and Renovation**

Sponsor	Fiscal Year of Allocation	Project Name	Phase(s) Funded	Allocated (as of July 2018)	% Complete
SFMTA	2015/16	Traffic Signal Upgrade Contract 34	Design	\$ 518,000	100%
SFMTA	2016/17	Eddy and Ellis Traffic Calming Improvement	Construction	\$ 310,000	100%

Projects/Project Phases Underway (sorted by allocation year, then sponsor, then project name)

Sponsor	Fiscal Year of Allocation	Project Name	Phase(s) Funded	Allocated (as of July 2018)	% Complete
SFMTA	2015/16	Polk Streetscape Signal Modifications	Construction	\$ 516,000	75%
SFMTA	2015/16	SFEgo Van Ness Corridor Management	Construction	\$ 2,275,000	24%
SFMTA	2015/16	Traffic Signal Conduit	Construction	\$ 400,000	95%
SFMTA	2016/17	19th Avenue Signals Phase III - Four Intersections	Construction	\$ 1,399,608	75%
SFMTA	2016/17	19th Avenue Signals Phase III - Rossmoor	Construction	\$ 1,120,392	75%
SFMTA	2016/17	Webster Street Pedestrian Signals	Construction	\$ 1,358,206	97%
SFMTA	2016/17	Webster Street Pedestrian Signals - Additional Funds	Construction	\$ 185,000	97%
SFMTA	2017/18	Arguello Boulevard Traffic Signal Upgrade	Construction	\$ 775,000	0%
SFMTA	2017/18	California Street Laurel Village Improvement Project - Traffic Signals	Construction	\$ 500,000	20%
SFMTA	2017/18	Gough Corridor Signal Upgrade	Construction	\$ 2,900,000	15%
SFMTA	2017/18	Market Street Interim Signals Rehabilitation	Construction	\$ 50,000	95%
SFMTA	2017/18	Traffic Signal Upgrade Contract 34 [Vision Zero]	Construction	\$ 4,014,401	1%
SFMTA	2017/18	Traffic Signal Upgrade Contract 34 [Vision Zero] - Additional Funds	Construction	\$ 1,218,680	1%
SFMTA	2017/18	Traffic Signal Upgrade Contract 35	Design	\$ 840,000	25%

For more information about the projects funded by the Transportation Authority, as well as projects for which we help oversee in our role as the Congestion Management Agency for San Francisco, visit our interactive project map at mystreetsf.sfcta.org.

Table 3 - Prioritization Criteria and Scoring Table
Signals and Signs (EP 33)

	PROP K PROGRAM-WIDE CRITERIA			CATEGORY SPECIFIC CRITERIA			Total	
	Project Readiness	Community Support	Time Sensitive Urgency	Safety	Replaces Asset at End of Useful Life	Provides Benefits to Multiple Users		
Total Possible Score	4	3	3	4	3	3	20	
Follow-the-Paving								
Traffic Signal Conduits	Locations will be scored at the time of allocation. See text and Project Information Form for more details.							0
Traffic Signal Upgrades								
Traffic Signal Upgrade Contract 35	4	2	1	4	3	3	17	
Traffic Signal Upgrade Contract 36	Locations will be scored at the time of allocation. See text and Project Information Form for more details.							0
3rd Street Traffic Signal Detection Upgrade Phase 3	4	0	0	3	3	3	13	
Western Addition Signal Upgrade	3	3	1	4	3	3	17	
Great Highway Signal Upgrade	3	1	1	4	3	3	15	
Traffic Signal Visibility Upgrades	Locations will be scored at the time of allocation. See text and Project Information Form for more details.							0
Traffic Signal Hardware								0
Traffic Sign Upgrades								0

Prioritization Criteria Definitions:

Project Readiness: Project likely to need funding in fiscal year proposed. Factors to be considered include adequacy of scope, schedule, budget and funding plan relative to current project status (e.g. expect more detail and certainty for a project about to enter construction than design); whether prior project phases are completed or expected to be completed before beginning the next phase; and whether litigation, community opposition or other factors may significantly delay project.

Community Support: Project has clear and diverse community support and/or was it identified through a community-based planning process. An example of a community-based plan is a neighborhood transportation plan, but not a countywide plan or agency capital improvement program. Three points for a project in an adopted community based plan with evidence of diverse community support. Two points for a project with evidence of support from both neighborhood stakeholders and groups and citywide groups. One point for a project with evidence of support from either neighborhood stakeholders and groups or citywide groups.

Time Sensitive Urgency: Project needs to proceed in proposed timeframe to enable construction coordination with another project (e.g. minimize costs and construction impacts), to support another funded or proposed project (e.g. new signal controllers need to be installed to support TEP implementation) or to meet timely use of funds deadlines associated with matching funds.

Safety: (One point for each): Project addresses demonstrated safety issue; reduces potential conflicts between modes; benefits users of multiple modes; and increases security.

Replaces Asset at End of Useful Life: Project replaces equipment that has reached the end of useful life per industry-accepted levels.

Provides Benefits to Multiple Users: Project receives one point each for addressing the needs of pedestrians, bicyclists and/or transit users.

2019 Prop K 5-Year Prioritization Program - Program of Projects
 Signals and Signs Category (EP 33)
 Programming

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2019/20	2020/21	2021/22	2022/23	2023/24	
Follow-the-Paving									
SFMTA	Traffic Signal Conduits	CON	Planned	\$300,000					\$300,000
SFMTA	Traffic Signal Conduits	CON	Planned		\$300,000				\$300,000
SFMTA	Traffic Signal Conduits	CON	Planned			\$300,000			\$300,000
SFMTA	Traffic Signal Conduits	CON	Planned				\$300,000		\$300,000
SFMTA	Traffic Signal Conduits	CON	Planned					\$300,000	\$300,000
Traffic Signal Upgrades									
SFMTA	Traffic Signal Upgrade Contract 35	CON	Planned	\$1,758,000					\$1,758,000
SFMTA	Traffic Signal Upgrade Contract 36	PS&E	Planned	\$600,000					\$600,000
SFMTA	Traffic Signal Upgrade Contract 36	CON	Planned		\$5,246,000				\$5,246,000
SFMTA	3rd Street Traffic Signal Detection Upgrade Phase 3	CON	Planned	\$550,000					\$550,000
SFMTA	Western Addition Signal Upgrade	CON	Planned	\$1,195,859					\$1,195,859
SFMTA	Great Highway Signal Upgrade	CON	Planned	\$2,180,000					\$2,180,000
SFMTA	Traffic Signal Visibility Upgrades	CON	Planned	\$330,000					\$330,000
SFMTA	Traffic Signal Visibility Upgrades	CON	Planned		\$330,000				\$330,000
SFMTA	Traffic Signal Visibility Upgrades	CON	Planned			\$330,000			\$330,000
SFMTA	Traffic Signal Visibility Upgrades	CON	Planned				\$330,000		\$330,000
SFMTA	Traffic Signal Visibility Upgrades	CON	Planned					\$330,000	\$330,000
SFMTA	Traffic Signal Hardware	CON	Planned	\$330,000					\$330,000
SFMTA	Traffic Signal Hardware	CON	Planned		\$330,000				\$330,000
SFMTA	Traffic Signal Hardware	CON	Planned			\$330,000			\$330,000
SFMTA	Traffic Signal Hardware	CON	Planned					\$302,000	\$302,000

Signals and Signs Category (EP 33)
Programming

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2019/20	2020/21	2021/22	2022/23	2023/24	
SFMTA	Traffic Sign Upgrades	CON	Planned	\$220,000					\$220,000
SFMTA	Traffic Sign Upgrades	CON	Planned		\$220,000				\$220,000
SFMTA	Traffic Sign Upgrades	CON	Planned			\$220,000			\$220,000
SFMTA	Traffic Sign Upgrades	CON	Planned				\$220,000		\$220,000
SFMTA	Traffic Sign Upgrades	CON	Planned					\$220,000	\$220,000
Funds Requested in 2019 5YPP				\$7,463,859	\$6,426,000	\$1,180,000	\$850,000	\$1,152,000	\$17,071,859
Funds Programmed in 2019 Strategic Plan Baseline				\$3,144,919	\$3,349,339	\$3,504,395	\$3,626,602	\$3,570,356	\$17,195,612
Cumulative Remaining Programming Capacity				(\$4,318,940)	(\$7,395,601)	(\$5,071,205)	(\$2,294,603)	\$123,753	\$123,753

2019 Prop K 5-Year Prioritization Program - Program of Projects
 Signals and Signs Category (EP 33)
 Cash Flow (Maximum Annual Reimbursement)

Project Name	Phase	Fiscal Year					Total
		2019/20	2020/21	2021/22	2022/23	2023/24	
Follow-the-Paving							
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 Conduits	CON				\$150,000	\$150,000	\$300,000
Traffic Signal Conduits	CON					\$150,000	\$300,000
Traffic Signal Upgrades							
Traffic Signal Upgrade Contract 35	CON	\$586,000	\$586,000	\$586,000			\$1,758,000
Traffic Signal Upgrade Contract 36	PS&E	\$300,000	\$300,000				\$600,000
Traffic Signal Upgrade Contract 36	CON		\$1,748,667	\$1,748,667	\$1,748,667		\$5,246,000
3rd Street Traffic Signal Detection Upgrade Phase 3		\$183,333	\$183,333	\$183,334			\$550,000
Western Addition Signal Upgrade	CON		\$398,620	\$398,620	\$398,619		\$1,195,859
Great Highway Signal Upgrade	CON	\$726,667	\$726,667	\$726,666			\$2,180,000
Traffic Signal Visibility Upgrades	CON	\$330,000					\$330,000
Traffic Signal Visibility Upgrades	CON		\$330,000				\$330,000
Traffic Signal Visibility Upgrades	CON			\$330,000			\$330,000
Traffic Signal Visibility Upgrades	CON				\$330,000		\$330,000
Traffic Signal Visibility Upgrades	CON					\$330,000	\$330,000
Traffic Signal Hardware	CON	\$330,000				\$0	\$330,000
Traffic Signal Hardware	CON		\$330,000				\$330,000
Traffic Signal Hardware	CON			\$330,000			\$330,000
Traffic Signal Hardware	CON					\$302,000	\$302,000

Signals and Signs Category (EP 33)
Cash Flow (Maximum Annual Reimbursement)

Project Name	Phase	Fiscal Year							Total
		2019/20	2020/21	2021/22	2022/23	2023/24	2024/25		
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
Traffic Sign Upgrades	CON					\$220,000			\$220,000
Cash Flow Requested in 2019 5YPP									
		\$2,826,000	\$5,123,287	\$4,823,287	\$2,997,286	\$1,152,000	\$150,000		\$17,071,859
Cash Flow in 2019 Strategic Plan Baseline									
		\$3,144,919	\$3,349,339	\$3,504,395	\$3,626,602	\$3,570,356	\$0		\$17,195,612
Cumulative Remaining Cash Flow Capacity									
		\$318,919	(\$1,455,028)	(\$2,773,920)	(\$2,144,603)	\$273,753	\$123,753		\$123,753

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



Prop K Project Information Form	
Project Name:	Traffic Signal Conduits
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:	2019/20, 2020/21, 2021/22, 2022/23, 2023/24
Project Information	
Project Location:	TBD
Supervisory District(s):	TBD
Project Manager:	Geraldine De Leon
Phone Number:	415-701-4675
Email:	geraldine.deleon@sfmta.com
Brief Project Description for MyStreetSF (80 words max):	New signal conduits in coordination with paving, curb ramp and streetscape projects. This program allows SFMTA to complete signal-related excavation work prior to the 5-year excavation moratorium following a re-paving project, preventing delays in signal construction.
Detailed Scope (may attach Word document): Please describe the project goals, scope, benefits and how the project was prioritized. Also, describe any coordination with other projects (e.g. paving, MuniForward, Vision Zero).	New signal conduits in coordination with paving, curb ramp and streetscape projects. This funding will allow the SFMTA to leverage non-signal projects, such as paving work conducted by the Department of Public Works, in order to install new signal conduits in a timely and cost-efficient manner. This project will ensure that the city's five-year paving moratorium is honored and that the SFMTA can implement traffic signal improvements in a timely and cost-effective manner.
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 agencies and identify a staff contact at each agency.	SFPW
Type of Environmental Clearance Required:	Categorically Exempt
Attachments: Please attach maps, drawings, photos of current conditions, etc. to support understanding of the project.	No

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

Project Delivery Milestones Phase	Status	Work	Start Date		End Date	
	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering						
Environmental Studies (PA&ED)						
Right of Way						
Design Engineering (PS&E)						
Advertise Construction						
Start Construction (i.e. Award Contract)	0%	In-house	Q1-Jul-Aug-Sep	2019/20		
Operations (i.e. paratransit)						
Open for Use					Q4-Apr-May-Jun	2023/24
Project Completion (means last eligible expenditure)					Q4-Apr-May-Jun	2023/24

Comments/Concerns



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

Project Name: Traffic Signal Conduits

Project Cost Estimate		Funding Source	
Phase	Cost	Prop K	Other
Planning/Conceptual Engineering	\$ -	\$ -	\$ -
Environmental Studies (PA&EID)	\$ -	\$ -	\$ -
Right of Way	\$ -	\$ -	\$ -
Design Engineering (PS&E)	\$ -	\$ -	\$ -
Construction	\$ 1,500,000	\$ 1,500,000	\$ -
Operations (i.e. paratransit)	\$ -	\$ -	\$ -
Total Project Cost	\$ 1,500,000	\$ 1,500,000	\$ -
Percent of Total		100%	0%

Funding Plan - All Phases		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)	Total Funding	Previous	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Prop K	33-Signals and Signs	Construction	Planned	2019/20	\$ 300,000	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Prop K	33-Signals and Signs	Construction	Planned	2020/21	\$ 300,000	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -
Prop K	33-Signals and Signs	Construction	Planned	2021/22	\$ 300,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -
Prop K	33-Signals and Signs	Construction	Planned	2022/23	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -
Prop K	33-Signals and Signs	Construction	Planned	2023/24	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
				Total By Fiscal Year	\$ 1,500,000	\$ -	\$ 150,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 150,000

Comments

**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:	2019/20
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, 9. 23rd 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. Haight Street & Steiner, 16. Holloway Avenue & Junipero Serra Boulevard, 17. Portola Drive & Twin Peaks Boulevard, 18. 16th Street & Sanchez Street, 19. Alemany Boulevard & Sickles Avenue, 20. California Street & Larkin Street, 21. Geneva Avenue & Naples Street, 22. Larkin Street & Post Street, and 23. Masonic Avenue & Page Street.
Supervisory District(s):	District 01, District 05, District 08, District 09, District 10, District 07, District 03, District 11, District 06
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 23 locations across the City. Upgrades will include new pedestrian signals, accessible 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.
Detailed Scope (may attach Word document): Please describe the project goals, scope, benefits and how the project was prioritized. Also, describe any coordination with other projects (e.g. paving, MuniForward, Vision Zero).	<p>Design and construct signal improvements at 23 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.</p> <p>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 supervisory 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.</p>
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 agencies and identify a staff contact at each agency.	PW, Steven T. Lee, 415-558-5226
Type of Environmental Clearance Required:	Categorically Exempt
Attachments: Please attach maps, drawings, photos of current conditions, etc. to support understanding of the project.	No

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



Project Delivery Milestones Phase	Status	Work	Start Date		End Date	
	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering						
Environmental Studies (PA&ED)		In-house			Q2-Oct-Nov-Dec	2017/18
Right of Way						
Design Engineering (PS&E)	10%	In-house	Q2-Oct-Nov-Dec	2017/18	Q4-Apr-May-Jun	2018/19
Advertise Construction		In-house	Q1-Jul-Aug-Sep	2019/20		
Start Construction (i.e. Award Contract)		In-house and Contracted	Q2-Oct-Nov-Dec	2019/20		
Operations (i.e. paratransit)						
Open for Use					Q3-Jan-Feb-Mar	2020/21
Project Completion (means last eligible expenditure)					Q3-Jan-Feb-Mar	2021/22

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	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Right of Way	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ 840,000	\$ 840,000	\$ -
	Construction	\$ 7,190,000	\$ 1,758,000	\$ 5,432,000
	Operations (i.e. paratransit)	\$ -	\$ -	\$ -
Total Project Cost		\$ 8,030,000	\$ 2,598,000	\$ 5,432,000
Percent of Total			32%	68%

Funding Plan - All Phases	Fund Source	Prop K Expenditure Line	Phase	Fund Source Status	Fiscal Year of Allocation (Programming Year)	Total Funding	Cash Flow for Prop K Only (i.e. Fiscal Year of Reimbursement)						
							Previous	2019/20	2020/21	2021/22	2022/23	2023/24	
Prop K		33-Signals and Signs	Design Engineering (PS&E)	Allocated	Previous	\$ 840,000	\$ 840,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Prop K		33-Signals and Signs	Construction	Planned	2019/20	\$ 1,758,000	\$ -	\$ 586,000	\$ 586,000	\$ -	\$ -	\$ -	\$ -
GO Bond			Construction	Programmed	Previous	\$ 4,232,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Affordable Housing Sustainable Communities Program			Construction	Programmed	Previous	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					Total By Fiscal Year	\$ 8,030,000	\$ 840,000	\$ 586,000	\$ 586,000	\$ 586,000	\$ -	\$ -	\$ -

Comments
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.



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

Prop K Project Information Form	
Project Name:	Traffic Signal Upgrade Contract 36
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:	2019/20, 2020/21
Project Information	
Project Location:	TBD, but will include 9th Street/Bryant Street and 10th Street/Bryant Street
Supervisory District(s):	TBD
Project Manager:	Geraldine De Leon
Phone Number:	415-701-4675
Email:	geraldine.deleon@sfmta.com
Brief Project Description for MyStreetSF (80 words max):	Design and construct signal improvements at 14 intersections at various locations throughout the city to address safety or operational concerns. Upgrades will include new pedestrian signals, accessible pedestrian signals, higher-visibility traffic signals, new curb ramps where currently missing, and replacement of old infrastructure. Twelve locations are to be determined, and project will include 9th Street/Bryant Street and 10th Street/Bryant Street as recommended in the Transportation Authority's Vision Zero Ramp Intersection Study.
Detailed Scope (may attach Word document): Please describe the project goals, scope, benefits and how the project was prioritized. Also, describe any coordination with other projects (e.g. paving, MuniForward, Vision Zero).	These locations will be selected primarily due to pedestrian safety concerns. Improvements may vary among locations. Signal visibility improvements will include new poles with larger signal heads. Other safety improvements will include pedestrian countdown signals, accessible (audible) pedestrian signals and curb ramps where missing. Operational improvements at signal upgrade locations may include new controllers, conduit and wiring where needed to implement the signal modifications, as well as implementation of left-turn signals or other phasing improvements as-needed per review of collision analysis. Final project locations still to be determined but will include 9th Street/Bryant Street and 10th Street/Bryant Street as recommended in the Transportation Authority's Vision Zero Ramp Intersections Study Phase I.
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 agencies and identify a staff contact at each agency.	PW, Steven T. Lee, 415-558-5226
Type of Environmental Clearance Required:	Categorically Exempt
Attachments: Please attach maps, drawings, photos of current conditions, etc. to support understanding of the project.	No

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

Project Delivery Milestones Phase	Status	Work	Start Date		End Date	
	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering						
Environmental Studies (PA&ED)	0%	In-house	Q1-Jul-Aug-Sep	2019/20	Q1-Jul-Aug-Sep	2019/20
Right of Way						
Design Engineering (PS&E)	0%	In-house	Q1-Jul-Aug-Sep	2019/20	Q4-Apr-May-Jun	2019/20
Advertise Construction		In-house	Q1-Jul-Aug-Sep	2020/21		
Start Construction (i.e. Award Contract)		In-house and Contracted	Q3-Jan-Feb-Mar	2020/21		
Operations (i.e. paratransit)						
Open for Use		In-house and Contracted			Q4-Apr-May-Jun	2021/22
Project Completion (means last eligible expenditure)					Q4-Apr-May-Jun	2022/23

Comments/Concerns



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

Project Name:	Traffic Signal Upgrade Contract 36
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Project Cost Estimate	Phase	Cost	Funding Source		
			Prop K	Other	
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -	-
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -	-
	Right of Way	\$ -	\$ -	\$ -	-
	Design Engineering (PS&E)	\$ 600,000	\$ 600,000	\$ -	-
	Construction	\$ 7,800,000	\$ 5,246,000	\$ 2,554,000	-
	Operations (i.e. paratransit)	\$ -	\$ -	\$ -	-
	Total Project Cost	\$ 8,400,000	\$ 5,846,000	\$ 2,554,000	-
	Percent of Total		70%		30%

Funding Plan - All Phases		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)	Total Funding	Previous	2019/20	2020/21	2021/22	2022/23	2023/24
Prop K	33-Signals and Signs	Design Engineering (PS&E)	Planned	2019/20	\$ 600,000	\$ -	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -
Prop K	33-Signals and Signs	Construction	Planned	2020/21	\$ 5,246,000	\$ -	\$ -	\$ 1,748,667	\$ 1,748,667	\$ 1,748,667	\$ -
Prop B General Fund		Construction	Planned	2020/21	\$ 608,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TBD		Construction	Planned	2020/21	\$ 1,946,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				Total By Fiscal Year	\$ 8,400,000	\$ -	\$ 300,000	\$ 2,048,667	\$ 1,748,667	\$ 1,748,667	\$ -

Comments
SFMTA will reassess and update the construction phase budget prior to the start of construction. If SFMTA is unable to identify additional funding sources during the design phase such as additional Prop B general funds or project savings from other projects, SFMTA will likely pursue a scope reduction to match the budget.

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

Prop K Project Information Form			
Project Name:	3rd Street Traffic Signal Detection Upgrade Phase 3		
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:	2019/20		
Project Information			
Project Location:	3rd Street light rail corridor		
Supervisory District(s):	District 06, District 10		
Project Manager:	Geraldine De Leon		
Phone Number:	415-701-4675		
Email:	geraldine.deleon@sfmta.com		
Brief Project Description for MyStreetSF (80 words max):	Implement the 3rd of 4 phases of the systematic replacement of the traffic detection technology at 20-25 intersections along the 3rd Street light rail corridor. This program is intended to replace the video-based vehicle detection systems, currently installed at 67 intersections along the 3rd Street Light Rail Corridor, with more reliable wireless system. Originally installed in 2004, the pole-mounted video cameras have not been consistently reliable. The newer wireless detection technology has since been proven more effective in other applications in the City and statewide.		
Detailed Scope (may attach Word document): Please describe the project goals, scope, benefits and how the project was prioritized. Also, describe any coordination with other projects (e.g. paving, MuniForward, Vision Zero).	<p>Implement the 3rd of 4 phases to systematically replace the video-based vehicle detection systems along the 3rd Street Light Rail Corridor with a more reliable wireless system. SFMTA has had problems maintaining the older generation video cameras, which gather dirt and debris causing false detections by the controllers, negatively affecting the T Third light rail line and other traffic. Phase 1, funded by Prop K, replaced detection systems at 12 intersections along the corridor from 3rd and Gilman to Bayshore and Sunnydale. Starting in FY2019/20 Phase 2, funded by development impact fees, will replace detection systems at up to 15 intersections along the corridor from 3rd and Fitzgerald to 3rd and Quesada. Phase 3, to be funded by the subject Prop K request, will replace detection systems at up to 25 intersections from 3rd and Shafter to 3rd and 24th. See the attached list for detection system replacement locations for all four phases. The numbers of intersections completed or planned in each phase are:</p> <p>Phase 1: 12 (completed, Prop K funded) Phase 2: 12 - 15 (FY2018/19, NOT Prop K funded) Phase 3: 20 - 25 (FY2019/20, Prop K funded) Phase 4: 20 (FY2022/23, NOT Prop K funded)</p>		
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 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.	<table border="1"> <tr> <td>Yes</td> <td>3rd St. Detection Locations</td> </tr> </table>	Yes	3rd St. Detection Locations
Yes	3rd St. Detection Locations		



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

Project Delivery Milestones Phase	Status	Work	Start Date		End Date	
	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering						
Environmental Studies (PA&ED)						
Right of Way						
Design Engineering (PS&E)						
Advertise Construction						
Start Construction (i.e. Award Contract)	0%	In-house	Q4-Apr-May-Jun	2019/20		
Operations (i.e. paratransit)						
Open for Use					Q4-Apr-May-Jun	2021/22
Project Completion (means last eligible expenditure)					Q2-Oct-Nov-Dec	2022/23

Comments/Concerns

Minimal design work required.



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

Project Name: 3rd Street Traffic Signal Detection Upgrade Phase 3

Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Right of Way	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ -	\$ -	\$ -
	Construction	\$ 550,000	\$ 550,000	\$ -
	Operations (i.e. paratransit)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 550,000	\$ 550,000	\$ -
	Percent of Total		100%	0%

Funding Plan - All Phases

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)	Total Funding	Cash Flow for Prop K Only (i.e. Fiscal Year of Reimbursement)							
						Previous	2019/20	2020/21	2021/22	2022/23	2023/24		
Prop K	33-Signals and Signs	Construction	Planned	2019/20	\$ 550,000	\$ -	\$ -	\$ 275,000	\$ 275,000	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				Total By Fiscal Year	\$ 550,000	\$ -	\$ -	\$ 275,000	\$ 275,000	\$ -	\$ -	\$ -	\$ -

Comments

3rd Street Traffic Signal Detection - All Phases Locations

3rd Street Traffic Signal Detection Upgrade **Phase 1**

#	LOCATION	FUNDING SOURCE	STATUS
1	3 rd Street/Gilman/Paul	Proposition K	Done
2	3 rd Street/Hollister	Proposition K	Done
3	3 rd Street/Ingerson	Proposition K	Done
4	3 rd Street/Jamestown	Proposition K	Done
5	3 rd Street/Key	Proposition K	Done
6	3 rd Street/Le Conte	Proposition K	Done
7	Bayshore/Tunnel	Proposition K	Done
8	Bayshore/Blanken	Proposition K	Done
9	Arleta/Bayshore/San Bruno	Proposition K	Done
10	Bayshore/Leland	Proposition K	Done
11	Bayshore/Visitacion	Proposition K	Done
12	Bayshore/Sunnydale	Proposition K	Done

3rd Street Traffic Signal Detection Upgrade **Phase 2**

#	LOCATION	FUNDING SOURCE	STATUS
1	3 rd Street Fitzgerald	Developer Fees	Tentative schedule to start construction in FY 19
2	3 rd Street/Egbert	Developer Fees	Tentative schedule to start construction in FY 19
3	3 rd Street/Donner	Developer Fees	Tentative schedule to start construction in FY 19
4	3 rd Street/Carroll	Developer Fees	Tentative schedule to start construction in FY 19
5	3 rd Street/Bancroft	Developer Fees	Tentative schedule to start construction in FY 19
6	3 rd Street/Armstrong	Developer Fees	Tentative schedule to start construction in FY 19
7	Lane/Yosemite	Developer Fees	Tentative schedule to start construction in FY 19
8	3 rd Street/Yosemite	Developer Fees	Tentative schedule to start construction in FY 19
9	3 rd Street/Wallace	Developer Fees	Tentative schedule to start construction in FY 19
10	3 rd Street/Lane/Williams/ Van Dyke	Developer Fees	Tentative schedule to start construction in FY 19
11	3 rd Street/Underwood	Developer Fees	Tentative schedule to start construction in FY 19
12	3 rd Street/Thomas/Thornton	Developer Fees	Tentative schedule to start construction in FY 19
**	3 rd Street/Shafter	Developer Fees	Tentative schedule to start construction in FY 19
**	3 rd Street/Bayview/Revere	Developer Fees	Tentative schedule to start construction in FY 19
**	3 rd Street/Quesada	Developer Fees	Tentative schedule to start construction in FY 19

3rd Street Traffic Signal Detection - All Phases Locations

3rd Street Traffic Signal Detection Upgrade **Phase 3** *

#	LOCATION	FUNDING SOURCE	STATUS
1	3 rd Street/Shafter	Proposition K	Tentative schedule to start construction around end of FY 20
2	3 rd Street/Bayview/Revere	Proposition K	Tentative schedule to start construction around end of FY 20
3	3 rd Street/Quesada	Proposition K	Tentative schedule to start construction around end of FY 20
4	3 rd Street/Palou	Proposition K	Tentative schedule to start construction around end of FY 20
5	3 rd Street/ Oakdale	Proposition K	Tentative schedule to start construction around end of FY 20
6	3 rd Street/ Newcomb	Proposition K	Tentative schedule to start construction around end of FY 20
7	3 rd Street/ McKinnon	Proposition K	Tentative schedule to start construction around end of FY 20
8	3 rd Street/La Salle	Proposition K	Tentative schedule to start construction around end of FY 20
9	Kirkwood Street/Newhall	Proposition K	Tentative schedule to start construction around end of FY 20
10	3 rd Street/Kirkwood	Proposition K	Tentative schedule to start construction around end of FY 20
11	3 rd Street/Jerrold	Proposition K	Tentative schedule to start construction around end of FY 20
12	3 rd Street/Innes/Newhall	Proposition K	Tentative schedule to start construction around end of FY 20
13	3 rd Street/Hudson	Proposition K	Tentative schedule to start construction around end of FY 20
14	3 rd Street/Galvez	Proposition K	Tentative schedule to start construction around end of FY 20
15	3 rd Street/Fairfax	Proposition K	Tentative schedule to start construction around end of FY 20
16	Evans/Phelps	Proposition K	Tentative schedule to start construction around end of FY 20
17	3 rd Street/Evans	Proposition K	Tentative schedule to start construction around end of FY 20
18	3 rd Street/Davidson/Phelps	Proposition K	Tentative schedule to start construction around end of FY 20
19	3 rd Street/Burke	Proposition K	Tentative schedule to start construction around end of FY 20
20	3 rd Street/Arthur/Cargo	Proposition K	Tentative schedule to start construction around end of FY 20
**	3 rd Street/Marin	Proposition K	Tentative schedule to start construction around end of FY 20
**	3 rd Street/Cesar Chavez	Proposition K	Tentative schedule to start construction around end of FY 20
**	3 rd Street/26 th Street	Proposition K	Tentative schedule to start construction around end of FY 20
**	3 rd Street/25 th Street	Proposition K	Tentative schedule to start construction around end of FY 20
**	3 rd Street/24 th Street	Proposition K	Tentative schedule to start construction around end of FY 20

3rd Street Traffic Signal Detection - All Phases Locations

3rd Street Traffic Signal Detection Upgrade Phase 4 *

#	LOCATION	FUNDING SOURCE	STATUS
1	3 rd Street/Marin	Developer Fees	Tentative schedule to start construction around end of FY 22
2	3 rd Street/Cesar Chavez	Developer Fees	Tentative schedule to start construction around end of FY 22
3	3 rd Street/26 th Street	Developer Fees	Tentative schedule to start construction around end of FY 22
4	3 rd Street 25 th Street	Developer Fees	Tentative schedule to start construction around end of FY 22
5	3 rd Street/24 th Street	Developer Fees	Tentative schedule to start construction around end of FY 22
6	3 rd Street/23 rd Street	Developer Fees	Tentative schedule to start construction around end of FY 22
7	3 rd Street/22 nd Street	Developer Fees	Tentative schedule to start construction around end of FY 22
8	3 rd Street/20 th Street	Developer Fees	Tentative schedule to start construction around end of FY 22
9	3 rd Street/19 th Street	Developer Fees	Tentative schedule to start construction around end of FY 22
10	3 rd Street/18 th Street	Developer Fees	Tentative schedule to start construction around end of FY 22
11	3 rd Street/Mariposa	Developer Fees	Tentative schedule to start construction around end of FY 22
12	3 rd Street/16 th Street	Developer Fees	Tentative schedule to start construction around end of FY 22
13	3 rd Street/South	Developer Fees	Tentative schedule to start construction around end of FY 22
14	3 rd Street/Mission Bay Blvd North and South	Developer Fees	Tentative schedule to start construction around end of FY 22
15	3 rd Street/Mission Rock	Developer Fees	Tentative schedule to start construction around end of FY 22
16	3 rd Street/Channel	Developer Fees	Tentative schedule to start construction around end of FY 22
17	4 th Street/Channel	Developer Fees	Tentative schedule to start construction around end of FY 22
18	4 th Street/Berry	Developer Fees	Tentative schedule to start construction around end of FY 22
19	2 nd Street/King	Developer Fees	Tentative schedule to start construction around end of FY 22
20	Embarcadero/King/Townsend	Developer Fees	Tentative schedule to start construction around end of FY 22

* Tentative and may change depending on issues encountered on Phases 2 and 3

** Alternative location if funding allows

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

Prop K Project Information Form	
Project Name:	Western Addition Signal Upgrades
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:	2019/20
Project Information	
Project Location:	1. Broderick/Turk, 2. Divisadero/Turk, 3. Divisadero/O'Farrell, 4. Divisadero/Golden Gate, 5. Divisadero/McAllister, 6. Divisadero/Fulton, 7. Scott/Turk, 8. Pierce/Turk, 9. Steiner/Turk, 10. Fillmore/Turk, 11. Laguna/Turk, 12. Golden Gate/Scott, 13. Golden Gate/Pierce, 14. Golden Gate/Steiner, 15. Fillmore/Golden Gate, 16. Golden Gate/Laguna, 17. Fillmore/Hayes, 18. Fillmore/Fulton, 19. Fillmore/McAllister, 20. Eddy/Fillmore, 21. Laguna/Sutter, 22. Fulton/Laguna, 23. Fulton/Steiner, 24. Buchanan/Eddy, 25. Buchanan/Turk, 26. Buchanan/Golden Gate, 27. Buchanan/McAllister, 28. Buchanan/Fulton, 29. McAllister/Octavia, 30. Golden Gate/Octavia, 31. Octavia/Turk, 32. Ellis/Fillmore, and 33. Hayes/Webster.
Supervisory District(s):	District 05
Project Manager:	Geraldine De Leon
Phone Number:	415-701-4675
Email:	geraldine.deleon@sfmta.com
Brief Project Description for MyStreetSF (80 words max):	Pedestrian countdown signals and/or signal visibility improvements at 24 intersections and pedestrian activated flashing beacons at 9 intersections in the Western Addition area.
Detailed Scope (may attach Word document): Please describe the project goals, scope, benefits and how the project was prioritized. Also, describe any coordination with other projects (e.g. paving, MuniForward, Vision Zero).	The 33 locations have been selected primarily due to safety concerns. Signal and ancillary intersection improvements at each location will include installation of some or all of the following: pedestrian countdown signals, larger 12-inch signal heads, mast arms, curb ramps, accessible (audible) pedestrian signals, new poles, conduits, traffic detection, and signal interconnect as needed. Improvements at locations selected for upgraded flashing beacons will include new technology (i.e. rapid flashing beacons) and ancillary improvements such as curb ramps and speed feedback signs.
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).	About half of the upgrades are included in the Western Addition Community-Based Transportation Plan
Partner Agencies: Please list partner agencies and identify a staff contact at each agency.	PW, Steven T. Lee, 415-558-5226
Type of Environmental Clearance Required:	Categorically Exempt
Attachments: Please attach maps, drawings, photos of current conditions, etc. to support understanding of the project.	No



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

Project Delivery Milestones Phase	Status	Work	Start Date		End Date	
	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering						
Environmental Studies (PA&ED)	100%	In-house			Q3-Jan-Feb-Mar	2017/18
Right of Way						
Design Engineering (PS&E)	50%	In-house	Q3-Jan-Feb-Mar	2017/18	Q1-Jul-Aug-Sep	2019/20
Advertise Construction	0%	In-house	Q2-Oct-Nov-Dec	2019/20		
Start Construction (i.e. Award Contract)		In-house and Contracted	Q4-Apr-May-Jun	2019/20		
Operations (i.e. paratransit)						
Open for Use		In-house and Contracted			Q1-Jul-Aug-Sep	2021/22
Project Completion (means last eligible expenditure)					Q2-Oct-Nov-Dec	2022/23

Comments/Concerns

Pedestrian signals are typically installed by City Forces



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

Project Name:	Western Addition Signal Upgrades
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Project Cost Estimate	Phase	Cost	Funding Source		
			Prop K	Other	
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -	
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -	
	Right of Way	\$ -	\$ -	\$ -	
	Design Engineering (PS&E)	\$ 1,375,000	\$ -	\$ 1,375,000	
	Construction	\$ 10,481,250	\$ 1,195,859	\$ 9,285,391	
	Operations (i.e. paratransit)	\$ -	\$ -	\$ -	
	Total Project Cost	\$ 11,856,250	\$ 1,195,859	\$ 10,660,391	
	Percent of Total		10%	90%	

Funding Plan - All Phases		Cash Flow for Prop K Only (i.e. Fiscal Year of Reimbursement)									
		Fiscal Year of Allocation (Programming Year)	Total Funding	Previous	2019/20	2020/21	2021/22	2022/23	2023/24		
Prop A General Obligation Bond	Construction	2019/20	\$ 7,418,259	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Prop A General Obligation Bond	Design Engineering (PS&E)	Previous	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Prop A General Obligation Bond	Design Engineering (PS&E)	2019/20	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Prop K	33-Signals and Signs	2019/20	\$ 1,195,859	\$ -	\$ -	\$ 398,620	\$ 398,620	\$ 398,619	\$ -	\$ -	\$ -
Prop B General Fund	Construction	2019/20	\$ 88,111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Prop B General Fund	Construction	2020/21	\$ 966,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Prop B General Fund	Construction	2021/22	\$ 813,021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Total By Fiscal Year	\$ 11,856,250	\$ -	\$ -	\$ 398,620	\$ 398,620	\$ 398,619	\$ -	\$ -	\$ -

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

Prop K Project Information Form	
Project Name:	Great Highway Signal Upgrade
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:	31-New Signals and Signs
Fiscal Year of Allocation:	2019/20
Project Information	
Project Location:	Great Highway between Lincoln Way and Vicente Street
Supervisory District(s):	District 01, District 04, District 07
Project Manager:	Geraldine De Leon
Phone Number:	415-701-4675
Email:	geraldine.deleon@sfmta.com
Brief Project Description for MyStreetSF (80 words max):	Design and replace traffic signal hardware at up to eight intersections along the Great Highway between Lincoln Way and Vicente Street, both above and below ground, with new equipment.
Detailed Scope (may attach Word document): Please describe the project goals, scope, benefits and how the project was prioritized. Also, describe any coordination with other projects (e.g. paving, MuniForward, Vision Zero).	Design and replace traffic signal hardware at up to eight intersections along the Great Highway between Lincoln Way and Vicente Street, both above and below ground, with new equipment. These signals are prone to corrosion and failure due to the proximity of the ocean and wind, water and sun exposure. This project will replace all existing signal infrastructure including poles, signal heads, conduits and controllers. The project will install new equipment including mast-arms, pedestrian countdown signals and accessible (audible) pedestrian-activated signals to improve signal visibility and pedestrian safety.
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 agencies and identify a staff contact at each agency.	PW, Steven T. Lee, 415-558-5226
Type of Environmental Clearance Required:	Categorically Exempt
Attachments: Please attach maps, drawings, photos of current conditions, etc. to support understanding of the project.	No

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

Project Delivery Milestones Phase	Status	Work	Start Date		End Date	
	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering						
Environmental Studies (PA&ED)	0%	In-house	Q2-Oct-Nov-Dec	2018/19	Q2-Oct-Nov-Dec	2018/19
Right of Way						
Design Engineering (PS&E)	0%	In-house	Q2-Oct-Nov-Dec	2018/19	Q3-Jan-Feb-Mar	2018/19
Advertise Construction		In-house	Q4-Apr-May-Jun	2018/19		
Start Construction (i.e. Award Contract)	0%	In-house and Contracted	Q2-Oct-Nov-Dec	2019/20		
Operations (i.e. paratransit)						
Open for Use		In-house and Contracted			Q1-Jul-Aug-Sep	2020/21
Project Completion (means last eligible expenditure)					Q1-Jul-Aug-Sep	2021/22

Comments/Concerns



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

Project Name:	Great Highway Signal Upgrade
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Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Right of Way	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ 320,000	\$ 220,000	\$ 100,000
	Construction	\$ 2,180,000	\$ 2,180,000	\$ -
	Operations (i.e. paratransit)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 2,500,000	\$ 2,400,000	\$ 100,000
	Percent of Total		96%	4%

Funding Plan - All Phases		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)	Total Funding	Previous	2019/20	2020/21	2021/22	2022/23	2023/24
Prop K	33-Signals and Signs	Design Engineering (PS&E)	Planned	Previous	\$ 154,394	\$ 77,197	\$ 77,197	\$ -	\$ -	\$ -	\$ -
Prop K	31-New Signals and Signs	Design Engineering (PS&E)	Planned	Previous	\$ 65,606	\$ 32,803	\$ 32,803	\$ -	\$ -	\$ -	\$ -
Prop K	33-Signals and Signs	Construction	Planned	2019/20	\$ 2,180,000	\$ -	\$ 726,667	\$ 726,667	\$ 726,666	\$ -	\$ -
Prop B General Fund: Transportation and Street Infrastructure Program (TSIP)		Design Engineering (PS&E)	Programmed	Previous	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total By Fiscal Year					\$ 2,500,000	\$ 110,000	\$ 836,667	\$ 726,667	\$ 726,666	\$ -	\$ -

Comments

Prop K New Signals and Signs (EP-31) funds for new pedestrian signals only. Other scope elements are upgrades eligible for Prop K Signals and Signs (EP-33) funds.

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

Prop K Project Information Form	
Project Name:	Traffic Signal Visibility Upgrades
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:	2019/20, 2020/21, 2021/22, 2022/23, 2023/24
Project Information	
Project Location:	TBD
Supervisory District(s):	TBD
Project Manager:	Geraldine De Leon
Phone Number:	415-701-4675
Email:	geraldine.deleon@sfmta.com
Brief Project Description for MyStreetSF (80 words max):	Upgrade traffic signals along selected corridors from 8-inch signal heads to 12-inch heads. Up to 12 intersections per corridor may be funded through this program, up to 60 intersections total over the 5YPP period. Candidate corridors include Alemany Boulevard, Outer Mission Street, 25th Avenue, Brotherhood Way and Sunset Boulevard.
Detailed Scope (may attach Word document): Please describe the project goals, scope, benefits and how the project was prioritized. Also, describe any coordination with other projects (e.g. paving, MuniForward, Vision Zero).	Upgrade traffic signal indicator lights to the 12-inch signal heads that are now the industry standard according to the Manual on Uniform Traffic Control Devices (MUTCD). The program will prioritize multi-lane, 30 MPH or higher arterials where visibility could be improved using existing signal poles. Candidate corridors include Alemany Boulevard, Outer Mission Street, 25th Avenue, Brotherhood Way and Sunset Boulevard. Budget includes materials and SFMTA Signal Shop labor to install.
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 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

Project Delivery Milestones	Status	Work	Start Date		End Date	
	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering						
Environmental Studies (PA&ED)						
Right of Way						
Design Engineering (PS&E)						
Advertise Construction						
Start Construction (i.e. Award Contract)	0%	In-house	Q1-Jul-Aug-Sep	2019/20		
Operations (i.e. paratransit)						
Open for Use					Q4-Apr-May-Jun	2023/24
Project Completion (means last eligible expenditure)					Q4-Apr-May-Jun	2023/24

Comments/Concerns



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

Project Name: Traffic Signal Visibility Upgrades

Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Right of Way	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ -	\$ -	\$ -
	Construction	\$ 1,650,000	\$ 1,650,000	\$ -
	Operations (i.e. paratransit)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 1,650,000	\$ 1,650,000	\$ -
	Percent of Total		100%	0%

Funding Plan - All Phases	Fund Source	Prop K Expenditure Line	Phase	Fund Source Status	Fiscal Year of Allocation (Programming Year)	Total Funding	Cash Flow for Prop K Only (i.e. Fiscal Year of Reimbursement)					
							Previous	2019/20	2020/21	2021/22	2022/23	2023/24
	Prop K	33-Signals and Signs	Construction	Planned	2019/20	\$ 330,000	\$ -	\$ 330,000	\$ -	\$ -	\$ -	\$ -
	Prop K	33-Signals and Signs	Construction	Planned	2020/21	\$ 330,000	\$ -	\$ -	\$ 330,000	\$ -	\$ -	\$ -
	Prop K	33-Signals and Signs	Construction	Planned	2021/22	\$ 330,000	\$ -	\$ -	\$ -	\$ 330,000	\$ -	\$ -
	Prop K	33-Signals and Signs	Construction	Planned	2022/23	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ 330,000	\$ -
	Prop K	33-Signals and Signs	Construction	Planned	2023/24	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330,000
					Total By Fiscal Year	\$ 1,650,000	\$ -	\$ 330,000	\$ 330,000	\$ 330,000	\$ 330,000	\$ 330,000

Comments

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

Prop K Project Information Form	
Project Name:	Traffic Signal Hardware
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:	2019/20, 2020/21, 2021/22, 2022/23, 2023/24
Project Information	
Project Location:	TBD
Supervisorial District(s):	TBD
Project Manager:	Geraldine De Leon
Phone Number:	415-701-4675
Email:	geraldine.deleon@sfmta.com
Brief Project Description for MyStreetSF (80 words max):	Replace signal hardware such as signal controllers, signal controller cabinets, and accessible (audible) pedestrian signals that is nearing the end of its useful life.
Detailed Scope (may attach Word document): Please describe the project goals, scope, benefits and how the project was prioritized. Also, describe any coordination with other projects (e.g. paving, MuniForward, Vision Zero).	Replace signal hardware such as signal controllers, signal controller cabinets, and Accessible Pedestrian Signals (APS) that is nearing the end of its useful life. This project will ensure the SFMTA can implement traffic signal improvements in a timely and cost-effective manner. Final locations to be determined at a later time. Budget includes materials and SFMTA Signal Shop labor to install.
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 agencies and identify a staff contact at each agency.	
Type of Environmental Clearance Required:	N/A
Attachments: Please attach maps, drawings, photos of current conditions, etc. to support understanding of the project.	No

Project Delivery Milestones	Status		Work		Start Date		End Date	
	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year	Quarter	Fiscal Year		
Planning/Conceptual Engineering								
Environmental Studies (PA&ED)								
Right of Way								
Design Engineering (PS&E)								
Advertise Construction								
Start Construction (i.e. Award Contract)	0%	In-house	Q1-Jul-Aug-Sep	2019/20				
Operations (i.e. paratransit)								
Open for Use							Q4-Apr-May-Jun	2023/24
Project Completion (means last eligible expenditure)							Q4-Apr-May-Jun	2023/24

Comments/Concerns



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

Project Name: Traffic Signal Hardware

Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Right of Way	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ -	\$ -	\$ -
	Construction	\$ 1,650,000	\$ 1,292,000	\$ 358,000
	Operations (i.e. paratransit)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 1,650,000	\$ 1,292,000	\$ 358,000
	Percent of Total		78%	22%

Funding Plan - All Phases	Fund Source	Prop K Expenditure Line	Phase	Fund Source Status	Fiscal Year of Allocation (Programming Year)	Total Funding	Cash Flow for Prop K Only (i.e. Fiscal Year of Reimbursement)					
							Previous	2019/20	2020/21	2021/22	2022/23	2023/24
Prop K	33-Signals and Signs	Construction	Planned	2019/20	\$ 330,000	\$ -	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ -
Prop K	33-Signals and Signs	Construction	Planned	2020/21	\$ 330,000	\$ -	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ -
Prop K	33-Signals and Signs	Construction	Planned	2021/22	\$ 330,000	\$ -	\$ -	\$ 330,000	\$ -	\$ -	\$ -	\$ -
Prop B General Fund		Construction	Planned	2022/23	\$ 358,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Prop K	33-Signals and Signs	Construction	Planned	2023/24	\$ 302,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 302,000	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				Total By Fiscal Year	\$ 1,650,000	\$ -	\$ 330,000	\$ 330,000	\$ 330,000	\$ -	\$ -	\$ 302,000

Comments

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

Prop K Project Information Form	
Project Name:	Traffic Sign Upgrades
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:	2019/20, 2020/21, 2021/22, 2022/23, 2023/24
Project Information	
Project Location:	TBD
Supervisory District(s):	TBD
Project Manager:	Geraldine De Leon
Phone Number:	415-701-4675
Email:	geraldine.deleon@sfmta.com
Brief Project Description for MyStreetsSF (80 words max):	Replace traffic signs that are reaching the end of their useful life and need to be upgraded to current retroreflective standards. Examples of signs that need replacement include advanced street name signs and regulatory signs such as stop and no left turn signs.
Detailed Scope (may attach Word document): Please describe the project goals, scope, benefits and how the project was prioritized. Also, describe any coordination with other projects (e.g. paving, <i>MuniForward, Vision Zero</i>)	Replace signs that are reaching the end of their useful life and need to be upgraded to current retroreflective standards. Examples of signs that need replacement include advanced street name signs and regulatory signs such as stop and no left turn signs. This project will ensure that SFMTA can implement sign replacements in a timely and cost-effective manner. Final locations to be determined. Budget includes materials and SFMTA Sign Shop labor to install.
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 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

Project Delivery Milestones	Status		Work		Start Date		End Date	
	% Complete		In-house - Contracted - Both		Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering								
Environmental Studies (PA&ED)								
Right of Way								
Design Engineering (PS&E)								
Advertise Construction								
Start Construction (i.e. Award Contract)	0%		In-house		Q1-Jul-Aug-Sep	2019/20		
Operations (i.e. paratransit)								
Open for Use							Q4-Apr-May-Jur	2023/24
Project Completion (means last eligible expenditure)							Q4-Apr-May-Jur	2023/24

Comments/Concerns



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

Project Name: Traffic Sign Upgrades

Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Right of Way	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ -	\$ -	\$ -
	Construction	\$ 1,100,000	\$ 1,100,000	\$ -
	Operations (i.e. paratransit)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 1,100,000	\$ 1,100,000	\$ -
	Percent of Total		100%	0%

Funding Plan - All Phases	Fund Source	Prop K Expenditure Line	Phase	Fund Source Status	Fiscal Year of Allocation (Programming Year)	Total Funding	Cash Flow for Prop K Only (i.e. Fiscal Year of Reimbursement)						
							Previous	2019/20	2020/21	2021/22	2022/23	2023/24	
	Prop K	33-Signals and Signs	Construction	Planned	2019/20	\$ 220,000	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -
	Prop K	33-Signals and Signs	Construction	Planned	2020/21	\$ 220,000	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -
	Prop K	33-Signals and Signs	Construction	Planned	2021/22	\$ 220,000	\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -
	Prop K	33-Signals and Signs	Construction	Planned	2022/23	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ -
	Prop K	33-Signals and Signs	Construction	Planned	2023/24	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ 220,000
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					Total By Fiscal Year	\$ 1,100,000	\$ -	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000

Comments

Table 4 - Prop K 5-Year Project List (FY 2014/15 - 2018/19)
Signals and Signs (EP 33)

Programming and Allocations to Date

Approved July 22, 2014

Agency	Project Name	Phase(s)	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
Follow-the-Paving									
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed	\$200,000					\$200,000
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed		\$200,000				\$200,000
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed			\$200,000			\$200,000
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed				\$200,000		\$200,000
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed					\$150,000	\$150,000
Traffic Signal Upgrades									
SFMTA	Traffic Signal Upgrades (15 Locations)	PS&E	Programmed	\$660,000					\$660,000
SFMTA	Traffic Signal Upgrades (15 Locations)	CON	Programmed		\$2,640,000				\$2,640,000
SFMTA	Traffic Signal Upgrades (15 Locations)	PS&E	Programmed		\$660,000				\$660,000
SFMTA	Franklin/Divisadero Corridor Signal Upgrade	CON	Programmed		\$3,435,000				\$3,435,000
SFMTA	Eddy and Ellis Traffic Calming Improvement (NTIP)	CON	Programmed	\$142,271					\$142,271
SFMTA	19th Avenue Signals Phase 3 (9)	PS&E	Programmed	\$630,000					\$630,000
SFMTA	19th Avenue Signals Phase 3 (9)	CON	Programmed			\$2,520,000			\$2,520,000
SFMTA	Replace Video Detection on 3rd Street Phase 1	CON, PROC	Programmed	\$300,000					\$300,000
SFMTA	Replace Video Detection on 3rd Street Phase 2	CON, PROC	Programmed			\$300,000			\$300,000
SFMTA	Replace Video Detection on 3rd Street Phase 3	CON, PROC	Programmed				\$457,950		\$457,950
SFMTA	Traffic Signal Visibility Upgrades (12)	PS&E, CON	Programmed		\$300,000				\$300,000

Table 4 - Prop K 5-Year Project List (FY 2014/15 - 2018/19)
 Signals and Signs (EP 33)

Programming and Allocations to Date

Approved July 22, 2014

Agency	Project Name	Phase(s)	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
SFMTA	South Van Ness Conduit Installation	PS&E, CON	Programmed	\$200,000					\$200,000
SFMTA	South Van Ness Signal Upgrade (12)	PS&E	Programmed	\$398,100					\$398,100
SFMTA	South Van Ness Signal Upgrade (12)	CON	Programmed			\$1,434,900			\$1,434,900
SFMTA	Polk Corridor Signal Upgrade	PS&E	Programmed	\$660,000					\$660,000
SFMTA	Polk Corridor Signal Upgrade	CON	Programmed		\$1,222,500				\$1,222,500
SFMTA	Gough Corridor Signal Upgrade (14)	PS&E	Programmed	\$463,000					\$463,000
SFMTA	Gough Corridor Signal Upgrade (14)	CON	Programmed		\$2,450,000				\$2,450,000
SFMTA	Great Highway Traffic Signal Upgrade (8)	CON	Programmed			\$607,729			\$607,729
SFMTA	Van Ness BRT SFgo Signal Improvements	CON	Programmed		\$2,275,000				\$2,275,000
SFMTA	Neighborhood Transportation Improvement Program (NTIP)	PS&E, CON	Programmed		\$357,729				\$357,729
Total Programmed in 5YPP				\$3,653,371	\$13,540,229	\$5,062,629	\$657,950	\$150,000	\$23,064,179
Total Programmed in 2014 Strategic Plan				\$3,653,371	\$13,540,229	\$5,062,629	\$657,950	\$150,000	\$23,064,179
Cumulative Remaining Programming Capacity				\$0	\$0	\$0	\$0	\$0	\$0

Prop K 5-Year Project List (FY 2014/15 - 2018/19)

Signals and Signs (EP 33)

Programming and Allocations to Date

Pending October 23, 2018 Board

Agency	Project Name	Phase(s)	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
Follow-the-Paving									
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed	\$0					\$0
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed		\$0				\$0
SFMTA	Traffic Signal Conduit Contract	CON	Allocated	\$400,000					\$400,000
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed			\$0			\$0
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed				\$0		\$0
SFMTA	California Street Laurel Village Improvement Project - Traffic Signals	CON	Allocated				\$500,000		\$500,000
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed					\$0	\$0
Traffic Signal Upgrades									
SFMTA	Traffic Signal Upgrades (15 Locations)	PS&E	Programmed	\$0					\$0
SFMTA	Traffic Signal Upgrade Contract 34 [Vision Zero]	PS&E	Allocated		\$518,000				\$518,000
SFMTA	7th Avenue and Lincoln Way Intersection Improvements	CON	Allocated	\$95,476					\$95,476
SFMTA	Traffic Signal Upgrades (15 Locations)	CON	Programmed		\$0				\$0
SFMTA	Traffic Signal Upgrades (15 Locations)	PS&E	Programmed		\$0				\$0
SFMTA	Traffic Signal Upgrade Contract 34	CON	Allocated				\$4,014,401		\$4,014,401
SFMTA	Webster Street Pedestrian Signals	CON	Allocated			\$1,358,206			\$1,358,206
SFMTA	Webster Street Pedestrian Signals - Additional Funds	CON	Allocated			\$185,000			\$185,000

Prop K 5-Year Project List (FY 2014/15 - 2018/19)
Signals and Signs (EP 33)
Programming and Allocations to Date
Pending October 23, 2018 Board

Agency	Project Name	Phase(s)	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
SFMTA	Franklin/Divisadero Corridor Signal Upgrade	CON	Programmed		\$0				\$0
SFMTA	Franklin and Divisadero Corridor Signal Upgrade	CON	Allocated		\$3,162,920				\$3,162,920
SFMTA	Eddy and Ellis Traffic Calming Improvement	CON	Allocated			\$310,000			\$310,000
SFMTA	19th Avenue Signals Phase III	PS&E	Allocated	\$630,000					\$630,000
SFMTA	19th Avenue Signals Phase III	CON	Allocated			\$2,520,000			\$2,520,000
SFMTA	3rd Street Traffic Signal Detection Upgrade - Phase 1	CON	Allocated	\$300,000					\$300,000
SFMTA	3rd Street Traffic Signal Detection Upgrade - Phase 1	CON	Deobligated	(\$7,685)					(\$7,685)
SFMTA	3rd Street Traffic Signal Detection Upgrade - Phase 2	CON, PROC	Programmed			\$0			\$0
SFMTA	3rd Street Traffic Signal Detection Upgrade - Phase 3	CON, PROC	Programmed				\$0		\$0
SFMTA	Traffic Signal Visibility Upgrades (12)	PS&E, CON, CON	Programmed		\$0				\$0
SFMTA	South Van Ness Conduit Installation	CON	Programmed	\$0					\$0
SFMTA	South Van Ness Signal Upgrade (12)	PS&E	Programmed	\$0					\$0
SFMTA	South Van Ness Traffic Signal Upgrade	CON	Allocated		\$552,000				\$552,000
SFMTA	South Van Ness Signal Upgrade (12)	CON	Programmed			\$0			\$0
SFMTA	Traffic Signal Upgrade Contract 35	PS&E	Allocated				\$840,000		\$840,000
SFMTA	Better Market Street Interim Signals Rehabilitation	CON	Allocated				\$50,000		\$50,000
SFMTA	Polk Corridor Signal Upgrade	PS&E	Programmed	\$0					\$0
SFMTA	Polk Street Traffic Signal Upgrade	CON	Allocated	\$382,900					\$382,900
SFMTA	Polk Corridor Signal Upgrade	CON	Programmed		\$0				\$0
SFMTA	Polk Streetscape Signal Modifications	CON	Allocated		\$516,000				\$516,000
SFMTA	Gough Corridor Signal Upgrade (14)	PS&E	Programmed	\$0					\$0
SFMTA	Gough Corridor Signal Upgrade	CON	Allocated				\$2,900,000		\$2,900,000
SFMTA	Gough Corridor Signal Upgrade	PS&E	Allocated		\$135,000				\$135,000

Prop K 5-Year Project List (FY 2014/15 - 2018/19)

Signals and Signs (EP 33)
Programming and Allocations to Date
Pending October 23, 2018 Board

Agency	Project Name	Phase(s)	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
SFMTA	Great Highway Traffic Signal Upgrade (8)	CON	Programmed			\$0			\$0
SFMTA	Great Highway Traffic Signal Upgrade ¹	PS&E	Planned					\$154,394	\$154,394
SFMTA	Van Ness BRT SFgo Signal Improvements	CON	Allocated		\$2,275,000				\$2,275,000
SFMTA	Traffic Signal Upgrade Contract 34 - Additional Funds	CON	Allocated				\$1,218,680		\$1,218,680
SFMTA	Arguello Boulevard Traffic Signal Upgrade	CON	Allocated				\$775,000		\$775,000
SFMTA	Neighborhood Transportation Improvement Program (NTIP) ¹	PS&E, CON	Programmed		\$0				\$0
Total Programmed in 5YPP				\$1,400,691	\$7,558,920	\$4,373,206	\$10,298,081	\$154,394	\$23,785,292
Total Programmed in 2014 Strategic Plan				\$3,653,371	\$13,540,229	\$5,062,629	\$657,950	\$150,000	\$23,064,179
Cumulative Remaining Programming Capacity				\$2,973,793	\$8,955,102	\$9,644,525	\$4,394	(\$0)	(\$0)

Programmed
Pending Allocation/Appropriation
Board Approved Allocation/Appropriation

FOOTNOTES:

- ¹ Comprehensive 2014 5YPP amendment concurrent with 2019 5YPP adoption (resolution XX, approved YY).
 Neighborhood Transportation Improvement Program (NTIP): Reduced from \$4,394 to \$0 in FY 15/16.
 Follow-the-Paving (Spot Traffic Signal Improvements): Reduced from \$150,000 to \$0 in FY 18/19.
 Great Highway Traffic Signal Upgrade: Added project with \$154,394 in FY 18/19 for design.