



Memorandum

Date: 05.22.15 **RE:** Citizens Advisory Committee
May 27, 2015

To: Citizens Advisory Committee

From: Anna LaForte – Deputy Director for Policy and Programming

Subject: **ACTION** – Adopt a Motion of Support for the Allocation of \$40,678,143 in Prop K Funds, with Conditions, and Appropriation of \$162,400 in Prop K funds, Subject to the Attached Fiscal Year Cash Flow Distribution Schedules

Summary

As summarized in Attachments 1 and 2, we have sixteen requests totaling \$40,840,543 in Prop K sales tax funds to present to the Citizens Advisory Committee. We are requesting \$12.3 million for allocation to Caltrans as the Prop K portion of a \$276.4 million milestone payment due to the Public Private Partnership concessionaire upon substantial completion of the Presidio Parkway project, which is anticipated this September. There are two NTIP requests. One is for \$150,000 for San Francisco Municipal Transportation Agency (SFMTA) and Transportation Authority staff to provide NTIP program support and the other is for \$100,000 for concept development and evaluation of a new north-south multimodal pathway connecting San Bruno Avenue to the Alemany Farmer's Market, and new bicycle lanes along Alemany Boulevard between Putnam Street and Bayshore Boulevard. This is the District 9 NTIP planning project. The remaining projects include ten from the SFMTA: additional funds for pre-environmental work for the proposed Southwest Subway (19th Avenue/M Ocean View); procurement of 26 60-ft articulated hybrid-diesel buses; 5 traffic signal related projects, replacement or upgrade of safe-hit posts, green bike lanes and bike boxes; planning funds for the Fiscal Year 2015/16 local-track Traffic Calming program; and an environmental impact report for the 6th Street Pedestrian Safety Improvement Project. San Francisco Public Works is requesting Prop K funds for repair of sidewalks damaged by city street trees (\$514,349) and replacement, establishment, and maintenance of about 1,700 street trees. BART is requesting \$160,000 for design of replacement cross-passage doors in the Transbay Tube.

BACKGROUND

We have sixteen requests totaling \$40,840,543 in Prop K sales tax funds to present to the Citizens Advisory Committee (CAC) at the May 27, 2015 meeting, for potential Board approval on June 23, 2015. As shown in Attachment 1, the requests come from the following Prop K categories:

- Other Transit Enhancements
- Vehicles - SFMTA
- Guideways - BART
- Presidio Parkway
- New Signals & Signs
- Signals & Signs
- Pedestrian and Bicycle Facility Maintenance

- Traffic Calming
- Pedestrian Circulation/ Safety
- Tree Planting and Maintenance
- Transportation/ Land Use Coordination

Transportation Authority Board adoption of a 5-Year Prioritization Program (5YPP) for Prop K programmatic categories is a prerequisite for allocation of funds from each of these categories except Presidio Parkway, a single-project category programmed directly in the Prop K Strategic Plan.

DISCUSSION

The purpose of this memorandum is to present sixteen Prop K requests totaling \$40,840,543 to the CAC and to seek a motion of support to allocate or appropriate the funds as requested. Attachment 1 summarizes the requests, including information on proposed leveraging (i.e. stretching Prop K dollars further by matching them with other fund sources) compared with the leveraging assumptions in the Prop K Expenditure Plan. Attachment 2 provides a brief description of each project. A detailed scope, schedule, budget and funding plan for each project is included in the attached Allocation Request Forms.

Staff Recommendation: Attachment 3 summarizes the staff recommendations for the requests, highlighting special conditions, 5YPP amendment and other items of interest.

Representatives from sponsor agencies will attend the CAC meeting to answer questions.

ALTERNATIVES

1. Adopt a motion of support for the allocation of \$40,678,143 in Prop K funds, with conditions, and appropriation of \$162,400 in Prop K funds, with conditions, subject to the attached Fiscal Year Cash Flow Distribution Schedules, as requested.
2. Adopt a motion of support for the allocation of \$40,678,143 in Prop K funds, with conditions, and appropriation of \$162,400 in Prop K funds, with conditions, subject to the attached Fiscal Year Cash Flow Distribution Schedules, with modifications.
3. Defer action, pending additional information or further staff analysis.

FINANCIAL IMPACTS

This action would allocate \$40,678,143 and appropriate \$162,400 in Fiscal Year 2015/16 Prop K funds, with conditions, for a total of sixteen requests. The allocations and appropriations would be subject to the Fiscal Year Cash Flow Distribution Schedules contained in the attached Allocation Request Forms.

The Fiscal Year 2015/16 Prop K Allocation Summary (Attachment 4) shows that the allocations and cash flows recommended in this memorandum are the first of Fiscal Year 2015/16.

Sufficient funds are included in the amended Fiscal Year 2015/16 budget to accommodate the recommended actions. Furthermore, sufficient funds will be included in future budgets to cover the recommended cash flow distribution for those respective fiscal years.

RECOMMENDATION

Adopt a motion of support for the allocation of \$40,678,143 in Prop K funds, with conditions, and appropriation of \$162,400 in Prop K funds, with conditions, subject to the attached Fiscal Year Cash

Flow Distribution Schedules.

Attachments (4):

1. Summary of Applications Received
2. Project Descriptions
3. Staff Recommendations
4. Prop K 2014/15 Fiscal Year Cash Flow Distribution – Summary

Enclosure:

Prop K Allocation Request Forms (16)

Attachment 1: Summary of Applications Received

Source	EP Line No./ Category ¹	Project Sponsor ²	Project Name	Current Prop K Request	Current Prop AA Request	Total Cost for Requested Phase(s)	Prop K Leveraging		Phase(s) Requested	District
							Expected Leveraging by EP Line ³	Actual Leveraging by Project Phase(s) ⁴		
Prop K	16	SFMTA	Southwest Subway (19th Avenue/M Ocean View) - Pre-Environmental Supplement	\$ 255,700		\$ 1,275,700	74%	80%	Planning	7, 11
Prop K	17M	SFMTA	61 60-ft Low Floor Diesel Hybrid Coaches (26 replace+35 expand)	\$ 12,352,094		\$ 78,688,113	84%	84%	Procurement	Citywide
Prop K	22B	BART	Transbay Tube Cross-Passage Doors Replacement	\$ 160,000		\$ 500,000	78%	68%	Design	6
Prop K	24	Caltrans	Presidio Parkway	\$ 20,400,000		\$ 276,400,000	79%	93%	Construction	2
Prop K	31	SFMTA	New Signal Contract 62	\$ 1,500,000		\$ 1,960,000	16%	23%	Construction	1, 3, 4, 5, 6
Prop K	33, 31	SFMTA	Traffic Signal Conduit	\$ 550,000		\$ 550,000	41%	0%	Construction	1, 7, 8, 11
Prop K	33	SFMTA	Traffic Signal Upgrade Contract 34	\$ 518,000		\$ 518,000	41%	0%	Design	1, 2, 3, 5, 6, 7, 8, 9, 11
Prop K	33	SFMTA	3rd Street Traffic Signal Detection Upgrade Phase I	\$ 300,000		\$ 300,000	41%	0%	Construction	10
Prop K	33	SFMTA	19th Avenue Signals Phase III	\$ 630,000		\$ 630,000	41%	0%	Design	4, 7
Prop K	37	SFMTA	Bicycle Facility Maintenance	\$ 150,000		\$ 150,000	48%	0%	Construction	Citywide
Prop K	37	SFPW	Public Sidewalk Repair	\$ 514,349		\$ 745,470	48%	31%	Construction	Citywide
Prop K	38	SFMTA	Local-Track Application-Based Traffic Calming Program	\$ 203,400		\$ 203,400	51%	0%	Planning	Citywide
Prop K	40	SFMTA	6th Street Pedestrian Safety Improvement	\$ 2,012,000		\$ 2,050,601	25%	2%	Environmental	6
Prop K	42	SFPW	Tree Planting & Maintenance	\$ 1,045,000		\$ 4,681,517	57%	78%	Construction	Citywide
Prop K	44	SFCTA/SFMTA	NTIP Program Support	\$ 150,000		\$ 150,000	40%	0%	Planning	Citywide
Prop K	44	SFCTA/SFMTA	Alemanys Interchange Improvement Study [NTIP Planning]	\$ 100,000		\$ 200,000	40%	50%	Planning	9, 10
TOTAL				\$ 40,840,543	\$ -	\$ 369,002,801	78%	89%		

Attachment 1: Summary of Applications Received

Footnotes

¹ "EP Line No./Category" is either the Prop K Expenditure Plan line number referenced in the 2014 Prop K Strategic Plan or the Prop AA Expenditure Plan category referenced in the 2012 Prop AA Strategic Plan, including: Street Repair and Reconstruction (Street), Pedestrian Safety (Ped), and Transit Reliability and Mobility Improvements (Transit)

² Acronyms: BART (Bay Area Rapid Transit District); Caltrans (California Department of Transportation); SFCTA (San Francisco County Transportation Authority); SFMTA (San Francisco Municipal Transportation Agency); SFPW (San Francisco Public Works).

³ "Expected Leveraging By EP Line" is calculated by dividing the total non-Prop K funds expected to be available for a given Prop K Expenditure Plan line item (e.g. Pedestrian Circulation and Safety) by the total expected funding for that Prop K Expenditure Plan line item over the 30-year Expenditure Plan period. For example, expected leveraging of 90% indicates that on average non-Prop K funds should cover 90% of the total costs for all projects in that category, and Prop K should cover only 10%.

⁴ "Actual Leveraging by Project Phase" is calculated by dividing the total non-Prop K funds in the funding plan by the total cost for the requested phase or phases. If the percentage in the "Actual Leveraging" column is lower than in the "Expected Leveraging" column, the request (indicated by yellow highlighting) is leveraging fewer non-Prop K dollars than assumed in the Expenditure Plan. A project that is well leveraged overall may have lower-than-expected leveraging for an individual or partial phase.

Attachment 2: Brief Project Descriptions ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Project Description
16	SFMTA	Southwest Subway (19th Avenue/M Ocean View) - Pre-Environmental Supplement	\$ 255,700	Funds will be used for planning, conceptual engineering, community outreach and preparation of documents that will be needed for the environmental phase of the project. Additional funding is being sought primarily to: 1) cover additional costs incurred as a result of an incorrect assumption that the level of engineering work completed in the Feasibility Study was adequate to carry directly into the required Caltrans documents (PSR-PDS); and 2) conduct additional conceptual engineering work to consider refinements to the southern grade-separated crossing. The overall project will improve transit performance and pedestrian safety and reduce congestion in the 19th Avenue corridor, as well as supporting anticipated growth along the west side of the corridor. The full cost of the project is estimated at \$520 million.
17M	SFMTA	61 60-ft Low Floor Diesel Hybrid Coaches (26 replace+35 expand)	\$ 12,352,094	Prop K funds will be used to purchase 26 60-ft low floor hybrid buses to replace buses that have reached their useful life of 12 years. This purchase is part of a larger \$80 million procurement that includes 35 additional buses for expansion. The new hybrid buses will allow the SFMTA to provide more reliable and fuel-efficient service. SFMTA already awarded the contract to New Flyer of America, Inc. and has received the first vehicle. All the buses are expected to be delivered by February 2016.
22B	BART	Transbay Tube Cross-Passage Doors Replacement	\$ 160,000	This request fully funds the design phase for the replacement of up to 10 cross-passage doors on the San Francisco side of the Transbay Tube. These doors are the means of emergency egress to an interior passageway between the tunnels. Current doors are 40 years old and have reached the end of their useful lives. Design is anticipated to be completed by March 2016.
24	Caltrans	Presidio Parkway	\$ 20,400,000	Phase II of the Presidio Parkway project is being delivered as a public-private partnership (PPP). As part of the PPP agreement between Caltrans and the concessionaire (GLC), Caltrans is to pay a \$276.4 million milestone payment to GLC upon substantial completion of Phase II which is anticipated to occur on September 24, 2015. The requested Prop K funds will provide the \$20.4 million Prop K share of the milestone payment consistent with the project funding agreement approved by the Transportation Authority in 2011.

Attachment 2: Brief Project Descriptions ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Project Description
31	SFMTA	New Signal Contract 62	\$ 1,500,000	Prop K funds will be used for the construction of new traffic signals on Sunset at Wawona and Moraga Streets, Geary at 22nd and 26th Avenues, 34th/Lincoln Way, and O'Farrell and Webster Streets, and a new flashing beacon system at 350 Francisco Street near the Francisco Middle School. Contract 62 also includes a new signal at 8th and Natoma Streets, funded through previously allocated Prop AA funds, as recommended in the Western SoMa Neighborhood Transportation Plan. New signals will have pedestrian countdown signals, curb ramps, mast-arms, conduit, and other necessary signal infrastructure. Design was funded by Prop K and Prop AA funds. SFMTA expects all of the signals to be open for use by August 2016.
33, 31	SFMTA	Traffic Signal Conduit	\$ 550,000	Requested funds will be used to install underground conduit at 7 to 10 intersections where the SFMTA is planning new or upgraded traffic signals. This project will occur in advance of SFPW paving projects on San Jose Avenue, Guerrero Street, Sagamore Street and Naples Avenue, which are scheduled to begin construction before the end of 2015. Installing the conduit now ensures that all work is done before the 5-year moratorium for work on newly paved streets. It also allows for construction coordination to minimize disruption to the public. Installation of 7 of the signals is scheduled to be complete by 2018. Locations are on page 3 of the allocation request.
33	SFMTA	Traffic Signal Upgrade Contract 34	\$ 518,000	This request will fund the design of traffic signal-related upgrades at 14 locations across the city. Upgrades will include new controllers, poles, mast arms, larger signal heads and pedestrian countdown indicators, as well as curb ramps and separated left turn phasing in certain locations. Eight of the intersections are located on the Vision Zero High Injury Network, which encompasses the pedestrian, bicycle, and vehicle high injury corridors. The SFMTA expects to complete design by August 2016 and complete construction by June 2018. See the allocation request for the list of locations.
33	SFMTA	3rd Street Traffic Signal Detection Upgrade Phase I	\$ 300,000	This project will replace the video camera-based vehicle detection systems at 12 of the 67 intersections along the T-Third light rail line, from 18th Street to Burke Avenue, including Cesar Chavez Street. The new wireless traffic detection system will alert the signal controller that vehicles and bicycles are waiting in the traffic lanes. The SFMTA has found wireless detection is more reliable, accurate, and easier to maintain than the video detection system. The wireless detection system will operate independently from the Vetag transit priority system on 3rd Street, which detects light rail vehicles, though both systems will use the same traffic controller. Work will be done by December 2016.

Attachment 2: Brief Project Descriptions ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Project Description
33	SFMTA	19th Avenue Signals Phase III	\$ 630,000	Requested funds will be used for design of 5 of the remaining 9 signals needing upgrades along the 19th Avenue corridor. Phases I and II were completed in 2010 through a partnership between the SFMTA and Caltrans and improved signals at 25 intersections along the corridor with larger signal heads mounted on mast arms, pedestrian countdown indicators, new curb ramps, and related signal infrastructure. For Phase III, SFMTA and Caltrans are responsible for 5 and 4 locations respectively. SFMTA expects to complete design by late 2016 at its 5 locations (Moraga, Wawona, Sloat, Rossmoor, and Winston). Construction will be combined with the larger 19th Avenue improvement project, which includes bulbouts, street resurfacing, water and sewer work. Signal upgrades at 19th and Rossmoor will be constructed as part of the 19th Avenue M-Line contract.
37	SFMTA	Bicycle Facility Maintenance	\$ 150,000	SFMTA will replace approximately 400 safe-hit posts and to upgrade and/or maintain green bike lanes and bike boxes in poor condition at identified high-need locations. In addition, these funds will allow SFMTA staff to test new, more substantial types of safe-hit posts, and to coordinate with SFPW on testing power washing techniques for green bike boxes that can be adopted into existing street facility maintenance. SFMTA staff will complete this project by summer 2016. See pages 2-3 of the enclosed allocation request for the list of locations.
37	SFPW	Public Sidewalk Repair	\$ 514,349	Prop K funds will leverage \$231,000 in state funds to repair a total of 320 sidewalk locations around City street trees. Prioritization criteria include information based on inspection, public requests and other factors detailed in the 5YPP.
38	SFMTA	Local-Track Application-Based Traffic Calming Program	\$ 203,400	Prop K funds will be used for the planning and conceptual engineering phase of the Fiscal Year 2015/16 program, including citywide outreach, evaluation and prioritization of up to 100 applications, and project development for up to 25 locations including balloting, legislation, and public hearing to approve the devices. The SFMTA anticipates evaluating applications following the August 1, 2015 deadline and notifying residents if their applications have been accepted or not by January 2016. Design of the recommended traffic calming devices, most of which are anticipated to be speed humps, is expected to be completed by August 2016. The construction phase would be funded through a future Prop K request and occur August-December 2016.

Attachment 2: Brief Project Descriptions ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Project Description
40	SFMTA	6th Street Pedestrian Safety Improvement	\$ 2,012,000	Prop K funds will be used to fully fund an Environmental Impact Report (EIR) for the subject project, which will improve the safety and livability of the corridor for all roadway users between Market and Bryant Streets and on Golden Gate Avenue from Jones to Market Streets. The central component of this project is a road diet on 6th Street from the existing two lanes of travel in each direction to one lane of travel in each direction. In addition to calming vehicular traffic on this crowded pedestrian corridor, the proposed road diet will provide space in the right-of-way for pedestrian safety bulb-outs, raised crosswalks, landscaping, and streetscape improvements. Based on past practice, EIRs can take 18-36 months. Contract award is anticipated in fall 2015.
42	SFPW	Tree Planting & Maintenance	\$ 1,045,000	Prop K funds will be used to replace 325 street trees in the public right-of-way, establish 622 young trees by watering them on a weekly basis, and maintain 779 mature street trees. Prioritized locations are listed on page 2 of the allocation request. SFPW is notifying property owners of their eventual maintenance responsibility through community meetings, web outreach and notices at the time of transfer. Prop K will leverage over \$3.6 million in state gas tax and local funds.
44	SFCTA/ SFMTA	NTIP Program Support	\$ 150,000	Requested funds enable the SFMTA and Transportation Authority staff to work together to support commissioners' efforts to identify potential Neighborhood Transportation Improvement Program (NTIP) planning and capital projects; to develop proposed scope, schedule, and budget information to support allocation of NTIP grants; and to provide ongoing NTIP support as grants are implemented.
44	SFCTA/ SFMTA	Alemany Interchange Improvement Study [NTIP Planning]	\$ 100,000	Requested funds will be used to develop and evaluate a new north-south multimodal pathway connecting San Bruno Avenue to the Alemany Farmer's Market, and new bicycle lanes along Alemany Boulevard between Putnam Street and Bayshore Boulevard. The SFCTA will lead the Study in coordination with partner agencies and the surrounding communities. The proposed budget assumes availability of \$100,000 from the General Fund. If General Fund money is not available the scope will include study of the multimodal pathway only. The request includes a \$12,600 allocation to the SFMTA to support its staff work on the NTIP study. The study will be completed by June 2016.
TOTAL			\$ 40,840,543	

¹ See Attachment 1 for footnotes.

Attachment 3: Staff Recommendations ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Recommendation
16	SFMTA	Southwest Subway (19th Avenue/M Ocean View) - Pre-Environmental Supplement	\$ 255,700	5YPP Amendment: Requires a revenue neutral swap of current funding not needed for the Quint Jerrod Connector Road with FY 16/17 funding for the environmental phase of the subject project. The Connector Road is moving more slowly than anticipated so this fund swap holds the project harmless.
17M	SFMTA	61 60-ft Low Floor Diesel Hybrid Coaches (26 replace+35 expand)	\$ 12,352,094	Strategic Plan Policy Waiver is required as SFMTA awarded the contract and incurred expenses prior to allocation of Prop K funds. Prop K policy requires allocation of funds prior to advertisement. SFMTA indicates this was due to an administrative oversight.
22B	BART	Transbay Tube Cross-Passage Doors Replacement	\$ 160,000	Commitment to Allocate: Approving this request would fulfill the Transportation Authority's commitment to allocate FY 15/16 Prop K funds to fully fund the project (Resolution 15-28).
24	Caltrans	Presidio Parkway	\$ 20,400,000	The terms and conditions of this allocation shall be governed by the existing Cooperative Agreement between Caltrans and the Transportation Authority for the subject project, rather than by a Prop K Standard Grant Agreement.
31	SFMTA	New Signal Contract 62	\$ 1,500,000	Strategic Plan Policy Waiver was granted on January 9, 2015, at the SFMTA's request to advertise the project in advance of the Transportation Authority Board allocating the requested Prop K funds to the project. Commitment to Allocate: Approving this request would fulfill the Transportation Authority's commitment to allocate FY 15/16 Prop K funds to fully fund the project (Resolution 15-34).
33, 31	SFMTA	Traffic Signal Conduit	\$ 550,000	
33	SFMTA	Traffic Signal Upgrade Contract 34	\$ 518,000	
33	SFMTA	3rd Street Traffic Signal Detection Upgrade Phase I	\$ 300,000	
33	SFMTA	19th Avenue Signals Phase III	\$ 630,000	
37	SFMTA	Bicycle Facility Maintenance	\$ 150,000	
37	SFPW	Public Sidewalk Repair	\$ 514,349	
37	SFMTA	Local-Track Application-Based Traffic Calming Program	\$ 203,400	

Attachment 3: Staff Recommendations ¹

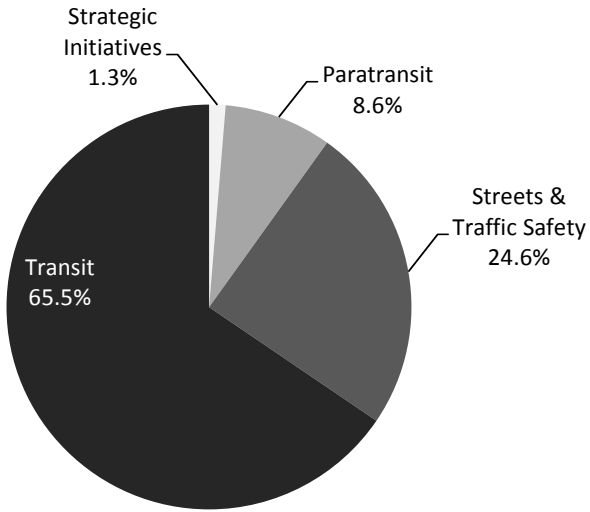
EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Recommendation
40	SFMTA	6th Street Pedestrian Safety Improvement	\$ 2,012,000	<p>Strategic Plan Policy Waiver was granted administratively by SFCTA staff on May 4, 2015, at the SFMTA's request to advertise the consultant contract in advance of the Transportation Authority Board allocating the requested Prop K funds.</p> <p>5YPP Amendment: Our recommendation is contingent on an amendment to the Pedestrian Circulation/Safety 5YPP to redirect \$2,012,000 from the design and construction phase of the subject project to the environmental phase. Since adoption of the 5YPP in July 2014, the Planning Department determined that the project needs a focused EIR because of the proposed lane changes and traffic modifications developed through the planning phase.</p>
42	SFPW	Tree Planting & Maintenance	\$ 1,045,000	
44	SFCTA/ SFMTA	NTIP Program Support	\$ 150,000	
44	SFCTA/ SFMTA	Alemanly Interchange Improvement Study [NTIP Planning]	\$ 100,000	
TOTAL			\$ 40,840,543	
¹ See Attachment 1 for footnotes.				

**Attachment 4.
Prop K Allocation Summary - FY 2015/16**

PROP K SALES TAX						
		CASH FLOW				
	Total	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	2019/20
Prior Allocations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Current Request(s)	\$ 40,840,543	\$ 38,430,543	\$ 2,410,000	\$ -	\$ -	-
New Total Allocations	\$ 40,840,543	\$ 38,430,543	\$ 2,410,000	\$ -	\$ -	\$ -

The above table shows maximum annual cash flow for all FY 2015/16 allocations approved to date, along with the current recommended

Investment Commitments, per Prop K Expenditure Plan



Prop K Investments To Date

