



Memorandum

Date: 09.14.16 **RE:** Plans and Programs Committee
September 20, 2016

To: Plans and Programs Committee: Commissioners Tang (Chair), Farrell (Vice Chair), Avalos, Breed, Peskin and Wiener (Ex Officio)

From: Anna LaForte – Deputy Director for Policy and Programming *all*

Through: Tilly Chang – Executive Director *all*

Subject: **ACTION** – Recommend Amendment of the Prop K Strategic Plan and the Guideways – Muni 5-Year Prioritization Program

Summary

The Prop K Expenditure Plan requires development of a Strategic Plan to guide the financial implementation of the program, and development of a 5-Year Prioritization Program (5YPP) for each of the 21 programmatic categories as a prerequisite for allocation of funds. The purpose of the 5YPPs is to provide transparency in how sponsors prioritize projects for Prop K funding, to establish a pipeline of projects that are ready to advance as soon as Prop K and other funds are available, and to encourage coordination across Prop K programs. In the summer of 2014, the Transportation Authority Board approved the Prop K 5YPPs for the 21 programmatic categories, including the Guideways – Muni category, for the period covering Fiscal Years (FY) 2014/15 to 2018/19. As approved the 5YPP included two projects with about \$12 million in Prop K funds and programmed \$17 million to a series of placeholders for yet-to-be-identified projects. The SFMTA has recently updated its Capital Improvement Program and has identified several guideways projects that are ready to advance during this 5YPP period. To make sufficient Prop K funds available, the SFMTA has requested a comprehensive amendment to the Guideways – Muni 5YPP and a corresponding Prop K Strategic Plan amendment to advance \$5,898,500 in Prop K funds from FY 2033/34 to FY 2016/17, as well as reprogram \$6.1 million in FY 2018/19 Prop K funds from the New Backup Vehicle Control Center which is not going to advance in the next three years, to the priority projects shown in Attachment 2. The amendment would result in a minor 1.84% increase in financing costs in the Guideways – Muni category over the 30-year life of the Prop K Expenditure Plan.

BACKGROUND

The Prop K Expenditure Plan requires development of a Strategic Plan to guide the financial implementation of the program, and development of a 5-Year Prioritization Program (5YPP) for each of the 21 programmatic categories (e.g. street resurfacing, new signals and signs, and traffic calming) as a prerequisite for allocation of funds. The Strategic Plan is the financial tool that guides the implementation of the Expenditure Plan, reconciling the timing of expected Prop K revenues with the schedule for availability of state, federal and other funds beyond Prop K, the Transportation Authority's debt issuance capacity, the Transportation Authority's own assessment of the deliverability schedule for proposed projects, and the costs associated with project escalation and debt financing.

The purpose of the 5YPPs is to provide transparency in how sponsors prioritize projects for Prop K

funding, to establish a pipeline of projects that are ready to advance as soon as Prop K and other funds are available, and to encourage coordination across Prop K programs. Development of the 5YPPs is intended to be an open process where Transportation Authority Board members, public, and agencies can meaningfully weigh in, particularly on the proposed programs of projects for the five year period. Each 5YPP includes a prioritization methodology to rank projects within the program, and a 5-year project list with information on scope, schedule, cost and funding (including non-Prop K funding).

In the summer of 2014, the Transportation Authority Board approved the Prop K 5YPPs for 21 programmatic categories, including the Guideways – Muni category, for the period covering Fiscal Years (FY) 2014/15 to 2018/19. Projects eligible for the Guideways – Muni category include rehabilitation, upgrades and/or replacement of rail, overhead trolley wires, signals, and automatic train control systems. As requested by the San Francisco Municipal Transportation Agency (SFMTA), the 2014 Guideways – Muni 5YPP programmed a total of \$29 million of which \$11.8 million was for two specific projects and \$17.2 million in placeholders for projects to be identified later. Since then, the Board has amended the 5YPP twice and as of July 2016, the Board has allocated \$10.9 million in Prop K funds from this category. The 5YPP as amended is shown in Attachment 1.

The SFMTA has recently updated its Capital Improvement Program and has identified several guideways projects that are ready to advance during this 5YPP period. To make sufficient Prop K funds available, the SFMTA has requested a comprehensive amendment to the Guideways – Muni 5YPP and a corresponding Prop K Strategic Plan amendment to advance funding from the outer years of the Prop K program.

DISCUSSION

The SFMTA has requested advancement of \$5,898,500 in Prop K funds in the Guideways – Muni category from FY 2033/34 (the last year in the program) to FY 2016/17 for priority projects identified in the SFMTA’s 2016 Capital Improvement Program. Prop K funds would provide the required local match for funds expected from the Federal Transit Administration.

Table 1 below and Attachment 1 show the list of projects in the 2014 Guideways – Muni 5YPP and the status of the funds.

Table 1: Current Programming for the Guideways – Muni Category

Project	Status	Prop K Amount
Overhead System Rehab/ Replacement	Unallocated	\$1,835,030
Rail Grinding	Allocated	\$1,036,400
Twin Peaks Tunnel Trackway Improvements	Allocated	\$4,149,113
Twin Peaks Tunnel Trackway Improvements	Unallocated	\$3,550,887
Muni Metro Rail Replacement Program	Unallocated	\$6,700,512
New Backup Vehicle Control Center	Unallocated	\$6,091,537
Cable Car Infrastructure	Unallocated	\$504,000
Van Ness Improvement	Allocated	\$5,716,000

Total Funds Programmed		\$29,583,479
Total Allocated to Date		\$10,901,513
Total Remaining Programming		\$18,681,966

5YPP Amendment: The SFMTA has requested a 5YPP amendment to add the projects shown in Table 2 below and described in the attached Project Information Forms (Attachment 3), which provide information on project purpose and need, scope, schedule, cost and funding.

Table 2: Proposed New Programming for the Guideways – Muni Category

Project	Prop K Amount
33-Stanyan Overhead Contact System Phase 2*	\$1,365,500
Cable Car Propulsion Gearboxes	\$1,280,000
Subway Replacement Wiring - Van Ness	\$930,000
19th Avenue M-Line Curved Track Replacement	\$1,323,000
Muni Metro System Replacements and Upgrades	\$1,000,000
Total Proposed New Programming	\$5,898,500

*A request for allocation is included in the Prop K grouped allocation request item later on this agenda.

This amendment would make a total of \$35,481,979 in Prop K funds available for Muni guideways projects in this 5YPP period.

The SFMTA has also requested reprogramming of \$6,091,537 from the New Backup Vehicle Control Center to the Overhead System Rehab/Replacement and the Muni Metro Rail Replacement Program. The New Backup Vehicle Control Center is anticipated to advance after FY 2019/20 with Prop K programming available in the next 5YPP period.

Strategic Plan Amendment: Corresponding to the changes proposed to the 5YPP, this action would advance \$5,898,500 in Prop K funds in the Guideways – Muni category from FY 2033/34 to FY 2016/17, as well as reprogram funds and advance some of the cash flow from the New Backup Vehicle Control Center to other projects. The amendment would increase financing costs in the Guideways – Muni category by 1.84% from 3.94% to 5.78% over the 30-year life of the Prop K Expenditure Plan.

The recommended programming and cash flow changes to the Guideways – Muni 5YPP and Strategic Plan have been evaluated in conjunction with proposed programming changes in three other Prop K categories: Downtown Extension to a Rebuilt Transbay Terminal, Caltrain Electrification, and New and Renovated Vehicles – Caltrain which are being considered under a separate agenda item). Together, these requested changes would advance a total of \$12,298,500 in Prop K funds from the outer years of the program to FY 2016/17, resulting in a minor increase of \$5,637,494 in finance costs to the Prop K program as a whole, which is a 0.19% increase in the amount of Prop K funds spent on financing over the life of the program (see Attachment 4 for details).

ALTERNATIVES

1. Recommend amendment of the Prop K Strategic Plan and the Guideways – Muni 5-Year Prioritization Program, as requested.
2. Recommend amendment of the Prop K Strategic Plan and the Guideways – Muni 5-Year Prioritization Program, with modifications.
3. Defer action, pending additional information or further staff analysis.

CAC POSITION

The CAC was briefed on this item at its September 7, 2016 special meeting and unanimously adopted a motion of support for the staff recommendation.

FINANCIAL IMPACTS

There is no impact on the Transportation Authority's annual budget associated with the recommendation action. However, the 5YPPs are an important financial planning document for the Transportation Authority as the 5YPPs establish the expected annual sales tax allocations and set maximum annual reimbursements. Actual allocation of funds is subject to separate approval action by the Transportation Authority. We will update the projected FY 2016/17 Prop K capital budget expenditures as part of a mid-year budget amendment.

RECOMMENDATION

Recommend amendment of the Prop K Strategic Plan and the Guideways – Muni 5-Year Prioritization Program.

Attachments (4):

1. Prop K 5-Year Project List, Guideways – Muni as amended July 26, 2016
2. Prop K 5-Year Project List, Guideways – Muni as proposed (current request)
3. Project Information Forms
4. Summary of Proposed Prop K Strategic Plan Amendment

Attachment 1. Prop K 5-Year Project List
Guideways - Muni
Programming and Allocations to Date
Approved 7/26/2016

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
SFMTA	Overhead System Rehab/Replacement	CON	Programmed			\$353,930			\$353,930
SFMTA	Overhead System Rehab/Replacement	CON	Programmed					\$1,481,100	\$1,481,100
SFMTA	Twin Peaks Tunnel Trackway Improvements ²	PS&E/ CON	Allocated			\$4,149,113			\$4,149,113
SFMTA	Rail Grinding ¹	CON	Allocated			\$1,036,400			\$1,036,400
SFMTA	Twin Peaks Tunnel Trackway Improvements ²	PS&E/ CON	Programmed				\$3,550,887		\$3,550,887
SFMTA	Muni Metro Rail Replacement Program ²	PS&E/ CON	Programmed				\$176,493	\$6,524,019	\$6,700,512
SFMTA	New Backup Vehicle Control Center	PS&E	Programmed			\$704,000			\$704,000
SFMTA	New Backup Vehicle Control Center	CON	Programmed					\$5,387,537	\$5,387,537
SFMTA	Cable Car Infrastructure	PS&E/ CON	Programmed				\$504,000		\$504,000
SFMTA	Van Ness Improvement ^{2,3}	CON	Allocated			\$5,716,000			\$5,716,000
Programmed in 5YPP				\$0	\$0	\$11,959,443	\$4,231,380	\$13,392,656	\$29,583,479
Total Allocated and Pending in 5YPP				\$0	\$0	\$10,901,513	\$0	\$0	\$10,901,513
Total Deobligated in 5YPP				\$0	\$0	\$0	\$0	\$0	\$0
Total Unallocated in 5YPP				\$0	\$0	\$1,057,930	\$4,231,380	\$13,392,656	\$18,681,966
Total Programmed in 2014 Strategic Plan				\$0	\$5,716,000	\$5,680,012	\$4,231,380	\$13,392,656	\$29,020,048
Deobligated from Prior 5YPP Cycles **				\$563,431					\$563,431
Cumulative Remaining Programming Capacity				\$563,431	\$6,279,431	\$0	\$0	\$0	(\$0)

Programmed
Pending Allocation/Appropriation
Board Approved Allocation/Appropriation

Footnotes

¹ 5YPP Amendment to fund Rail Grinding (Res. 16-060, 06.28.2016):

Muni Metro Rail Replacement Program: Reduced by \$1,036,400 in Fiscal Year 2016/17.

Rail Grinding: Added project with \$1,036,400 in Fiscal Year 2016/17 funds for construction.

² 5YPP Amendment to fund Twin Peaks Tunnel Trackway Improvements (Res. 17-002, 07.26.2016):

Muni Metro Rail Replacement Program: Reduced placeholders by \$3,585,682 in Fiscal Year 2016/17 and \$3,550,887 in Fiscal Year 2017/18.

Cumulative remaining programming capacity from funds deobligated from prior cycles: Reduced by \$563,431.

Twin Peaks Tunnel Trackway Improvements: Added project with \$4,149,113 in FY 2016/17 and \$3,550,887 in FY 2017/18 for construction with 100% cash flow.

Van Ness Bus Rapid Transit Overhead Component: Reduced cash flow by \$3,081,388 in Fiscal Year 2016/17 and \$767,733 in Fiscal Year 2017/18 and increased cash flow by same amount in Fiscal Year 2018/19. Project will not complete construction until Fiscal Year 2018/19. Shift in cash flow to accommodate the Twin Peaks Tunnel Trackway Improvements.

³ Van Ness Improvement (renamed from Van Ness BRT Overhead Component): \$5,716,000 programmed in FY 15/16 was allocated in FY 16/17 (pending Res. 17-002, 07.26.2016).

Attachment 2. Prop K 5-Year Project List

Guideways - Muni

Programming and Allocations to Date

Pending Board approval on 09.27.16

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
SFMTA	Overhead System Rehab/Replacement	CON	Programmed			\$353,930			\$353,930
SFMTA	Overhead System Rehab/Replacement	CON	Planned				\$704,000		\$704,000
SFMTA	Overhead System Rehab/Replacement	CON	Programmed					\$1,481,100	\$1,481,100
SFMTA	Twin Peaks Tunnel Trackway Improvements ²	PS&E/ CON	Allocated			\$4,149,113			\$4,149,113
SFMTA	Twin Peaks Tunnel Trackway Improvements ²	PS&E/ CON	Programmed				\$3,550,887		\$3,550,887
SFMTA	Rail Grinding ¹	CON	Allocated			\$1,036,400			\$1,036,400
SFMTA	Muni Metro Rail Replacement Program ²	PS&E/ CON	Planned				\$176,493		\$176,493
SFMTA	Muni Metro Rail Replacement Program	PS&E/ CON	Planned					\$11,011,556	\$11,011,556
SFMTA	New Backup Vehicle Control Center	CON	Programmed					\$0	\$0
SFMTA	Cable Car Infrastructure	PS&E/ CON	Planned				\$1,404,000		\$1,404,000
SFMTA	Van Ness Improvement ^{2,3}	CON	Allocated			\$5,716,000			\$5,716,000
SFMTA	33 Stanyan Overhead Phase II	CON	Pending			\$1,365,500			\$1,365,500
SFMTA	Cable Car Propulsion Gearboxes	CON	Planned			\$1,280,000			\$1,280,000
SFMTA	Subway Replacement Wiring - Van Ness	CON	Planned			\$930,000			\$930,000
SFMTA	19th Avenue M-Line Curved Track Replacement	CON	Planned			\$1,323,000			\$1,323,000
SFMTA	Muni Metro System Replacements and Upgrades	CON	Planned			\$1,000,000			\$1,000,000

Attachment 2. Prop K 5-Year Project List
Guideways - Muni
Programming and Allocations to Date

Pending Board approval on 09.27.16

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
Programmed in 5YPP				\$0	\$0	\$17,153,943	\$5,835,380	\$12,492,656	\$35,481,979
Total Allocated and Pending in 5YPP				\$0	\$0	\$12,267,013	\$0	\$0	\$12,267,013
Total Deobligated in 5YPP				\$0	\$0	\$0	\$0	\$0	\$0
Total Unallocated in 5YPP				\$0	\$0	\$4,886,930	\$5,835,380	\$12,492,656	\$23,214,966
Total Programmed in 2014 Strategic Plan				\$0	\$5,716,000	\$10,874,512	\$5,835,380	\$12,492,656	\$34,918,548
Deobligated from Prior 5YPP Cycles **				\$563,431					\$563,431
Cumulative Remaining Programming Capacity				\$563,431	\$6,279,431	(\$0)	(\$0)	(\$0)	(\$0)

Programmed
Pending Allocation/Appropriation
Board Approved Allocation/Appropriation

Footnotes

¹ 5YPP Amendment to fund Rail Grinding (Res. 16-060, 06.28.2016):

Muni Metro Rail Replacement Program: Reduced by \$1,036,400 in Fiscal Year 2016/17.

Rail Grinding: Added project with \$1,036,400 in Fiscal Year 2016/17 funds for construction.

² 5YPP Amendment to fund Twin Peaks Tunnel Trackway Improvements (Res. 17-002, 07.26.2016):

Muni Metro Rail Replacement Program: Reduced placeholders by \$3,585,682 in Fiscal Year 2016/17 and \$3,550,887 in Fiscal Year 2017/18.

Cumulative remaining programming capacity from funds deobligated from prior cycles: Reduced by \$563,431.

Twin Peaks Tunnel Trackway Improvements: Added project with \$4,149,113 in FY 2016/17 and \$3,550,887 in FY 2017/18 for construction with 100% cash flow.

Van Ness Bus Rapid Transit Overhead Component: Reduced cash flow by \$3,081,388 in Fiscal Year 2016/17 and \$767,733 in Fiscal Year 2017/18 and increased cash flow by same amount in Fiscal Year 2018/19. Project will not complete construction until Fiscal Year 2018/19. Shift in cash flow to accommodate the Twin Peaks Tunnel Trackway Improvements.

³ Van Ness Improvement (renamed from Van Ness BRT Overhead Component): \$5,716,000 programmed in FY 15/16 was allocated in FY 16/17 (Res. 17-002, 07.26.2016).

**Attachment 3
Proposed Programming
Guideways - Muni 5YPP
Project Information Forms**



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



Prop K Expenditure Plan Information	
Category:	A. Transit
Subcategory:	iii. System Maintenance and Renovation (transit)
Prop K EP Project/Program:	c.1 Guideways
EP Line (Primary):	22
Other EP Line Number/s:	
Fiscal Year of Allocation:	2016/17
Project Information	
Project Name:	Overhead System Rehab/Replacement
Project Location:	TBD
Project Supervisorial District(s):	TBD
Project Description:	Phased replacement of the overhead wires and related poles and traction power systems serving the light rail and trolley coach lines. Complements any overhead catenary system (OCS) work related to Van Ness Bus Rapid Transit project (see separate Van Ness OCS project).
Purpose and Need:	The projects included in this program are designed to reduce operational problems, reduce maintenance and increase system reliability.
Community Engagement/Support:	N/A
Implementing Agency:	SFMTA - San Francisco Municipal Railway (MUNI)
Project Manager:	John Haley
Phone Number:	415-701-4588
Email:	John.Haley@sfmta.com
Environmental Clearance	
Type:	N/A
Status:	N/A
Completion Date (Actual or Anticipated):	N/A

Project Delivery Milestones	Status	Work	Start Date		End Date	
			Quarter	Year	Quarter	Year
Phase	% Complete	In-house - Contracted - Both	Quarter	Year	Quarter	Year
Planning/Conceptual Engineering (30%)						
Environmental Studies (PA&ED)						
Design Engineering (PS&E)						
R/W Activities/Acquisition						
Advertise Construction						
Start Construction (i.e. Award Contract)						
End Construction (i.e. Open for Use)						
Start Procurement (e.g. rolling stock)						
Project Close-out						

Comments/Concerns

This is a placeholder for construction. Sufficient project detail and scoring of proposed project will be required when the allocation request is submitted.



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

Project Name:	Overhead System Rehab/Replacement
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Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ 1,160,000		\$ 1,160,000
	R/W	\$ -	\$ -	\$ -
	Construction	\$ 12,913,150	\$ 2,539,030	\$ 10,374,120
	Procurement (e.g. rolling stock)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 14,073,150	\$ 2,539,030	\$ 11,534,120
	Percent of Total		18%	82%

Project Expenditures (Cash Flow) By Fiscal Year				Enter Cash Flow Here							
Phase	Fund Source	Fund Source Status	Fiscal Year Funds Available	14/15	15/16	16/17	17/18	18/19	19/20	20/21	Total
Design	FTA 5337	Planned	16/17			\$ 230,400	\$ 872,000				\$ 1,102,400
Construction	FTA 5337	Planned	17/18			\$ 1,415,720		\$ 5,924,400			\$ 7,340,120
Design	AB 664	Planned	16/17			\$ 57,600					\$ 57,600
Construction	AB 664	Planned	17/18				\$ 218,000				\$ 218,000
Construction	Prop K	Planned	16/17			\$ 117,977	\$ 117,977	\$ 117,977			\$ 353,930
Construction	Prop K	Planned	17/18				\$ 50,000	\$ 100,000	\$ 250,000	\$ 304,000	\$ 704,000
Construction	Prop K	Planned	18/19					\$ 493,700	\$ 493,700	\$ 493,700	\$ 1,481,100
Construction	FTA Formula Funds	Planned	17/18				\$ 200,000	\$ 400,000	\$ 1,000,000	\$ 1,216,000	\$ 2,816,000
Total By Fiscal Year				\$ -	\$ -	\$ 1,821,697	\$ 1,457,977	\$ 7,036,077	\$ 1,743,700	\$ 2,013,700	\$ 14,073,150

Comments/Concerns

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



Prop K Expenditure Plan Information	
Category:	A. Transit
Subcategory:	iii. System Maintenance and Renovation (transit)
Prop K EP Project/Program:	c.1 Guideways
EP Line (Primary):	22
Other EP Line Number/s:	
Fiscal Year of Allocation:	2016/17
Project Information	
Project Name:	Muni Metro Rail Replacement Program
Project Location:	TBD
Project Supervisorial District(s):	TBD
Project Description:	Phased design and replacement of the trackway and related systems serving the light rail and streetcar lines as part of a regular replacement program and to mitigate excessive noise and/or vibration.
Purpose and Need:	The program seeks to enhance system reliability while reducing the need for excess maintenance. It also keeps the system in a state of good repair in line with agency strategic and operational goals.
Community Engagement/Support:	N/A
Implementing Agency:	SFMTA - San Francisco Municipal Railway (MUNI)
Project Manager:	John Haley
Phone Number:	415-701-4588
Email:	John.Haley@sfmta.com
Environmental Clearance	
Type:	N/A
Status:	N/A
Completion Date (Actual or Anticipated):	N/A

Project Delivery Milestones	Status	Work	Start Date		End Date	
			Quarter	Year	Quarter	Year
Phase	% Complete	In-house - Contracted - Both	Quarter	Year	Quarter	Year
Planning/Conceptual Engineering (30%)						
Environmental Studies (PA&ED)						
Design Engineering (PS&E)						
R/W Activities/Acquisition						
Advertise Construction						
Start Construction (i.e. Award Contract)						
End Construction (i.e. Open for Use)						
Start Procurement (e.g. rolling stock)						
Project Close-out						

Comments/Concerns

This is a placeholder for design/construction in FY 16/17-18/19. Sufficient detail and a scoring of proposed project(s) will be required when the allocation request is submitted.

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



Project Name: Muni Metro Rail Replacement Program

Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ -	\$ -	\$ -
	R/W	\$ -	\$ -	\$ -
	Construction	\$ 93,927,763	\$ 18,888,049	\$ 75,039,714
	Procurement (e.g. rolling stock)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 93,927,763	\$ 18,888,049	\$ 75,039,714
	Percent of Total		20%	80%

Project Expenditures (Cash Flow) By Fiscal Year				Enter Cash Flow Here							
Phase	Fund Source	Fund Source Status	Fiscal Year Funds Available	14/15	15/16	16/17	17/18	18/19	19/20	20/21	Total
Design/Construction	FTA-5337	Planned	14/15	\$ 800,000	\$ 2,228,000	\$ 15,692,526	\$ 15,510,944	\$ 20,801,532			\$ 55,033,002
Design/Construction	AB 664	Planned	14/15	\$ 552,000	\$ 557,000	\$ 431,200	\$ 340,000	\$ 176,364			\$ 2,056,564
Design/Construction	Prop K	Allocated	16/17			\$ 4,149,113					\$ 4,149,113
Design/Construction	Prop K	Programmed	17/18				\$ 3,550,887				\$ 3,550,887
Design/Construction	Prop K	Planned	17/18				\$ 176,493				\$ 176,493
Design/Construction	Prop K	Planned	18/19					\$ 2,674,673	\$ 3,174,673	\$ 5,162,210	\$ 11,011,556
Design/Construction	FTA formula funds	Planned	18/19					\$ 2,000,000	\$ 4,000,000	\$ 11,950,148	\$ 17,950,148
Total By Fiscal Year				\$ 1,352,000	\$ 2,785,000	\$ 20,272,839	\$ 19,578,324	\$ 25,652,569	\$ 7,174,673	\$ 17,112,358	\$ 93,927,763

Comments/Concerns

Includes programming for Twin Peaks Tunnel Trackway Improvements

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



Prop K Expenditure Plan Information	
Category:	A. Transit
Subcategory:	iii. System Maintenance and Renovation (transit)
Prop K EP Project/Program:	c.1 Guideways
EP Line (Primary):	22
Other EP Line Number/s:	
Fiscal Year of Allocation:	2017/18
Project Information	
Project Name:	Cable Car Infrastructure
Project Location:	Various
Project Supervisorial District(s):	2, 3
Project Description:	Replace and upgrade cable car infrastructure. Projects in this line item may include switch, electrical and track upgrades.
Purpose and Need:	Benefits range from remote operability, quicker response to outages (currently takes up to 1 hour to restore power), reliability, and improved safety with modern equipment (existing is antiquated).
Community Engagement/Support:	N/A
Implementing Agency:	SFMTA - San Francisco Municipal Railway (MUNI)
Project Manager:	Kenny Ngan
Phone Number:	415-701-5489
Email:	kenny.ng@sfmta.com
Environmental Clearance	
Type:	N/A
Status:	N/A
Completion Date (Actual or Anticipated):	N/A

Project Delivery Milestones	Status	Work	Start Date		End Date	
			Quarter	Year	Quarter	Year
Planning/Conceptual Engineering (30%)		In-house - Contracted - Both				
Environmental Studies (PA&ED)						
Design Engineering (PS&E)						
R/W Activities/Acquisition						
Advertise Construction						
Start Construction (i.e. Award Contract)						
End Construction (i.e. Open for Use)						
Start Procurement (e.g. rolling stock)						
Project Close-out						

Comments/Concerns

This is a placeholder for design/construction in FY 17/18. Sufficient detail and a scoring of proposed project(s) will be required when the allocation request is submitted.

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



Project Name:	Cable Car Infrastructure
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Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ -	\$ -	\$ -
	R/W	\$ -	\$ -	\$ -
	Construction	\$ 7,500,000	\$ 1,404,000	\$ 6,096,000
	Procurement (e.g. rolling stock)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 7,500,000	\$ 1,404,000	\$ 6,096,000
	Percent of Total		19%	81%

Project Expenditures (Cash Flow) By Fiscal Year

Enter Cash Flow Here

Phase	Fund Source	Fund Source Status	Fiscal Year Funds Available	Enter Cash Flow Here						Total	
				14/15	15/16	16/17	17/18	18/19	19/20		
Design/Construction	FTA-5337	Planned	16/17			\$ 384,000	\$ 2,016,000			\$ 2,400,000	
Design/Construction	AB664	Planned	16/17			\$ 96,000				\$ 96,000	
Design/Construction	Prop K	Planned	17/18				\$ 468,000	\$ 768,000	\$ 168,000	\$ 1,404,000	
Construction	FTA Formula Funds	Planned	17/18				\$ 1,200,000	\$ 2,400,000		\$ 3,600,000	
Total By Fiscal Year					\$ -	\$ -	\$ 480,000	\$ 3,684,000	\$ 3,168,000	\$ 168,000	\$ 7,500,000

Comments/Concerns

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



Prop K Expenditure Plan Information	
Category:	A. Transit
Subcategory:	iii. System Maintenance and Renovation (transit)
Prop K EP Project/Program:	c.1 Guideways
EP Line (Primary):	22
Other EP Line Number/s:	
Fiscal Year of Allocation:	2016/17

Project Information	
Project Name:	Cable Car Propulsion Gearboxes
Project Location:	California, Hyde, Mason, Powell cable car lines
Project Supervisorial District(s):	2, 3, 6
Project Description:	<p>Rehabilitate five cable car gearboxes for California, Hyde, Mason, Powell lines and one spare. The rehabilitation will consist of replacing wear and tear parts, inspecting and adjusting moving parts, and performing repairs as necessary, including: replacing bearings, gaskets, and seals; inspecting and replacing gears, housing, and shafts; and testing the gearboxes.</p> <p>The spare gearbox is stored at the Burke Storage Facility at 1580 Burke St, SF. The other four gearboxes that are in operation are located in the Cable Car Barn at 1201 Mason St, SF. Please see the included drawing for the location of the four units within the Cable Car Barn.</p>
Purpose and Need:	The project is designed to reduce operational problems, reduce maintenance, and increase system reliability with modern equipment.
Community Engagement/Support:	n/a
Implementing Agency:	SFMTA - Department of Parking and Traffic (DPT)
Project Manager:	Robert Mau
Phone Number:	701-4509
Email:	robert.mau@sfmta.com
Environmental Clearance	
Type:	Categorically Exempt
Status:	Pending
Completion Date (Actual or Anticipated):	09/30/16

Project Delivery Milestones	Status	Work	Start Date		End Date	
			Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering (30%)	100%	In-house	3	2014	3	2016
Environmental Studies (PA&ED)						
Design Engineering (PS&E)	85%	In-house	3	2016	2	2017
R/W Activities/Acquisition						
Advertise Construction	0%		2	2017		
Start Construction (i.e. Award Contract)	0%	Contracted	3	2017		
End Construction (i.e. Open for Use)	0%	Contracted			3	2019
Start Procurement (e.g. rolling stock)						
Project Close-out					3	2020

Comments/Concerns

Currently planning to advertise contract in November 2016.



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

Project Name: Cable Car Propulsion Gearboxes

Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ 132,755	\$ -	\$ 132,775
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ 436,936	\$ -	\$ 436,936
	R/W	\$ -	\$ -	\$ -
	Construction	\$ 6,400,000	\$ 1,280,000	\$ 5,120,000
	Procurement (e.g. rolling stock)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 6,969,711	\$ 1,280,000	\$ 5,689,711
	Percent of Total		18%	82%

Project Expenditures (Cash Flow) By Fiscal Year

Enter Cash Flow Here

Phase	Fund Source	Fund Source Status	Fiscal Year Funds Available	Enter Cash Flow Here						Total	
				Previous	14/15	15/16	16/17	17/18	18/19		
Construction	Prop K	Planned	16/17				\$ 300,000	\$ 630,000	\$ 350,000	\$ 1,280,000	
Construction	FTA formula funds	Planned	16/17				\$ 1,200,000			\$ 1,200,000	
Construction	FTA formula funds	Planned	17/18					\$ 2,520,000		\$ 2,520,000	
Construction	FTA formula funds	Planned	18/19						\$ 1,400,000	\$ 1,400,000	
Total By Fiscal Year					\$ -	\$ -	\$ -	\$ 1,500,000	\$ 3,150,000	\$ 1,750,000	\$ 6,400,000

Comments/Concerns

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



Prop K Expenditure Plan Information	
Category:	A. Transit
Subcategory:	iii. System Maintenance and Renovation (transit)
Prop K EP Project/Program:	c.1 Guideways
EP Line (Primary):	22
Other EP Line Number/s:	
Fiscal Year of Allocation:	2016/17
Project Information	
Project Name:	Subway Replacement Wiring - Van Ness
Project Location:	Van Ness Muni Metro Station
Project Supervisorial District(s):	5, 6
Project Description:	Replace wireway, conduits, and cables at Van Ness platform signal equipment room to west of the wayside. The project will also add conduits and cables for four axle counters, seven signal lamps, and termination panels. Current wiring in this area has been compromised by water infiltration and rodent damage. This project will ensure greater reliability of power and signaling systems in the Van Ness crossover and stub track, improving subway service consistency.
Purpose and Need:	The program seeks to enhance system reliability while reducing the need for excess maintenance. It also keeps the system in a state of good repair in line with agency strategic and operational goals.
Community Engagement/Support:	n/a
Implementing Agency:	San Francisco Municipal Transportation Agency (SFMTA)
Project Manager:	Kenny Ngan
Phone Number:	701-5489
Email:	kenny.ngan@sfmta.com
Environmental Clearance	
Type:	Categorically exempt
Status:	Approved
Completion Date (Actual or Anticipated):	04/01/16

Project Delivery Milestones	Status	Work	Start Date		End Date	
			Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering (30%)						
Environmental Studies (PA&ED)						
Design Engineering (PS&E)	90%	In-house	4	2015	2	2017
R/W Activities/Acquisition						
Advertise Construction	0%		2	2017	3	2017
Start Construction (i.e. Award Contract)	0%	Contracted	4	2017		
End Construction (i.e. Open for Use)	0%	Contracted			3	2018
Start Procurement (e.g. rolling stock)						
Project Close-out					3	2019

Comments/Concerns



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

Project Name:	Subway Replacement Wiring - Van Ness
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Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ 277,000	\$ -	\$ 277,000
	R/W	\$ -	\$ -	\$ -
	Construction	\$ 4,650,000	\$ 930,000	\$ 3,720,000
	Procurement (e.g. rolling stock)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 4,927,000	\$ 930,000	\$ 3,997,000
	Percent of Total		19%	81%

Project Expenditures (Cash Flow) By Fiscal Year				Enter Cash Flow Here						
Phase	Fund Source	Fund Source Status	Fiscal Year Funds Available	Previous	14/15	15/16	16/17	17/18	18/19	Total
Construction	Prop K	Planned	16/17				\$ 150,000	\$ 780,000		\$ 930,000
Construction	FTA formula	Planned	16/17				\$ 600,000			\$ 600,000
Construction	FTA formula	Planned	17/18					\$ 3,120,000		\$ 3,120,000
Total By Fiscal Year				\$ -	\$ -	\$ -	\$ 750,000	\$ 3,900,000	\$ -	\$ 4,650,000

Comments/Concerns

The construction cost estimates and detailed scope elements are still being finalized. Total construction cost could vary upon allocation request submittal.

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



Prop K Expenditure Plan Information	
Category:	A. Transit
Subcategory:	iii. System Maintenance and Renovation (transit)
Prop K EP Project/Program:	c.1 Guideways
EP Line (Primary):	22
Other EP Line Number/s:	
Fiscal Year of Allocation:	2016/17
Project Information	
Project Name:	19th Avenue M-Line Curved Track Replacement
Project Location:	19th Avenue at Rossmoor Drive and Junipero Serra Blvd.
Project Supervisorial District(s):	7
Project Description:	Replace curved tracks crossing 19th Avenue at Rossmoor Drive, including tangent track up to the north end of Stonestown Platform. This project will also replace two concrete Overhead Catenary System poles; construct accessibility upgrades at Rossmoor Drive; and implement additional safety, accessibility and transit improvements at 19th Avenue and Junipero Serra Boulevard. See attached for more project details.
Purpose and Need:	The program seeks to enhance system reliability while reducing the need for excess maintenance. It also keeps the system in a state of good repair in line with agency strategic and operational goals, as well as enhances safety and accessibility for those who use transit.
Community Engagement/Support:	n/a
Implementing Agency:	San Francisco Municipal Transportation Agency (SFMTA)
Project Manager:	Daniel Padilla
Phone Number:	701-5213
Email:	daniel.padilla@sfmta.com
Environmental Clearance	
Type:	Categorically exempt
Status:	Pending
Completion Date (Actual or Anticipated):	11/1/2016 (Signals CatEx approval completed. Track work CatEx expected in November 2016.)

Project Delivery Milestones	Status	Work	Start Date		End Date	
			Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering (30%)	100%	In-House	3	2015	2	2016
Environmental Studies (PA&ED)						
Design Engineering (PS&E)	65%	In-House	2	2016	2	2017
R/W Activities/Acquisition						
Advertise Construction	0%		3	2017	3	2017
Start Construction (i.e. Award Contract)	0%	Contracted	3	2017		
End Construction (i.e. Open for Use)	0%	Contracted			3	2018
Start Procurement (e.g. rolling stock)						
Project Close-out	0%				3	2019

Comments/Concerns



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

Project Name: 19th Avenue M-Line Curved Track Replacement

Project Cost Estimate	Phase	Cost	Funding Source	
			Prop K	Other
	Planning/Conceptual Engineering	\$ 349,064	\$ -	\$ 349,064
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
	Design Engineering (PS&E)	\$ 1,000,936	\$ -	\$ 1,000,936
	R/W	\$ -	\$ -	\$ -
	Construction	\$ 6,615,000	\$ 1,323,000	\$ 5,292,000
	Procurement (e.g. rolling stock)	\$ -	\$ -	\$ -
	Total Project Cost	\$ 7,965,000	\$ 1,323,000	\$ 6,642,000
	Percent of Total		17%	83%

Project Expenditures (Cash Flow) By Fiscal Year				Enter Cash Flow Here						
Phase	Fund Source	Fund Source Status	Fiscal Year Funds Available	Previous	14/15	15/16	16/17	17/18	18/19	Total
Construction	Prop K	Planned	16/17				\$ 300,000	\$ 1,023,000		\$ 1,323,000
Construction	FTA formula funds	Planned	16/17				\$ 1,200,000			\$ 1,200,000
Construction	FTA formula funds	Planned	17/18					\$ 4,092,000		\$ 4,092,000
Total By Fiscal Year				\$ -	\$ -	\$ -	\$ 1,500,000	\$ 5,115,000	\$ -	\$ 6,615,000

Comments/Concerns

Construction cost estimate developed at 65% design. This is likely to change at the time of allocation request, but should be no higher than what is included above.

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



Prop K Expenditure Plan Information	
Category:	A. Transit
Subcategory:	iii. System Maintenance and Renovation (transit)
Prop K EP Project/Program:	c.1 Guideways
EP Line (Primary):	22
Other EP Line Number/s:	
Fiscal Year of Allocation:	2016/17
Project Information	
Project Name:	Muni Metro System Replacements and Upgrades
Project Location:	Various
Project Supervisorial District(s):	Various
Project Description:	Phased replacement of the trackway and related systems (such as signals, track fasteners, circuit upgrades at substations, and other electrical and mechanical system improvements) serving the light rail and streetcar lines; replacement of the overhead wires and related poles and traction power systems serving the light rail and trolley coach lines; and modifications to the Automatic Train Control System software to integrate new crossovers that have been completed.
Purpose and Need:	The program seeks to enhance system reliability while reducing the need for excess maintenance. It also keeps the system in a state of good repair in line with agency strategic and operational goals.
Community Engagement/Support:	n/a
Implementing Agency:	San Francisco Municipal Transportation Agency (SFMTA)
Project Manager:	John Haley
Phone Number:	701-4588
Email:	john.haley@sfmta.com
Environmental Clearance	
Type:	n/a
Status:	n/a
Completion Date (Actual or Anticipated):	n/a

Project Delivery Milestones	Status	Work	Start Date		End Date	
			Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering (30%)						
Environmental Studies (PA&ED)						
Design Engineering (PS&E)						
R/W Activities/Acquisition						
Advertise Construction						
Start Construction (i.e. Award Contract)	0%	Both				
End Construction (i.e. Open for Use)	0%	Both				
Start Procurement (e.g. rolling stock)						
Project Close-out						

Comments/Concerns

This is a placeholder for construction in FY17. Project details and scoring of proposed projects will be included when allocation request is submitted.



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

Project Name: Muni Metro System Replacements and Upgrades

Project Cost Estimate	Funding Source		
	Phase	Cost	Other
Planning/Conceptual Engineering	\$ -	\$ -	\$ -
Environmental Studies (PA&ED)	\$ -	\$ -	\$ -
Design Engineering (PS&E)	\$ -	\$ -	\$ -
R/W	\$ -	\$ -	\$ -
Construction	\$ 5,000,000	\$ 1,000,000	\$ 4,000,000
Procurement (e.g. rolling stock)	\$ -	\$ -	\$ -
Total Project Cost	\$ 5,000,000	\$ 1,000,000	\$ 4,000,000
Percent of Total		20%	80%

Project Expenditures (Cash Flow) By Fiscal Year

Phase	Fund Source	Fund Source Status	Fiscal Year Funds Available	Enter Cash Flow Here							Total
				Previous	14/15	15/16	16/17	17/18	18/19		
Construction	Prop K	Planned	16/17				\$ 250,000	\$ 750,000			\$ 1,000,000
Construction	FTA formula funds	Planned	16/17				\$ 1,000,000				\$ 1,000,000
Construction	FTA formula funds	Planned	17/18					\$ 3,000,000			\$ 3,000,000
Total By Fiscal Year				\$ -	\$ -	\$ -	\$ 1,250,000	\$ 3,750,000	\$ -	\$ -	\$ 5,000,000

Comments/Concerns

Proposed Amended Strategic Plan
Pending September 2016 Board Action

EP No.	EP Line Item	Total Available Funds	Percent of Available Funds Spent on Financing	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34		
Adopted 2014 Prop K Strategic Plan - Amendment 5 (Approved)															
5	Downtown Extension to a Rebuilt Transbay Terminal	\$ 298,754,309	8.68%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,161,173		
				\$ 1,522,761	\$ 1,153,477	\$ 857,641	\$ 438,855	\$ -	\$ -	\$ -	\$ -				
				\$ 1,522,761	\$ 1,153,477	\$ 857,641	\$ 438,855	\$ -	\$ -	\$ -	\$ -				
6	Electrification	\$ 25,765,517	15.25%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
				\$ 278,115	\$ 248,550	\$ 245,084	\$ 217,085	\$ 191,115	\$ 164,606	\$ 123,896	\$ 74,116				
				\$ 278,115	\$ 248,550	\$ 245,084	\$ 217,085	\$ 191,115	\$ 164,606	\$ 123,896	\$ 74,116				
17P	New and Renovated Vehicles - PCJPB	\$ 25,465,305	7.66%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
				\$ 197,282	\$ 166,855	\$ 151,774	\$ 119,810	\$ 85,406	\$ 41,099	\$ -	\$ -				
				\$ 197,282	\$ 166,855	\$ 151,774	\$ 119,810	\$ 85,406	\$ 41,099	\$ -	\$ -				
22M	Guideways - MUNI	\$ 308,337,545	3.94%	\$ 9,042,338	\$ 9,313,608	\$ 9,593,016	\$ 9,880,807	\$ 10,177,231	\$ 10,482,548	\$ 10,797,024	\$ 11,120,935	\$ 11,454,563	\$ 11,798,200		
				\$ 914,167	\$ 849,303	\$ 866,464	\$ 820,660	\$ 765,258	\$ 669,086	\$ 505,061	\$ 297,903				
				\$ 9,956,505	\$ 10,162,911	\$ 10,459,480	\$ 10,701,467	\$ 10,942,489	\$ 11,151,634	\$ 11,302,085	\$ 11,418,838				
TOTAL				\$ 658,322,675	6.68%	\$ 9,042,338	\$ 9,313,608	\$ 9,593,016	\$ 9,880,807	\$ 10,177,231	\$ 10,482,548	\$ 10,797,024	\$ 11,120,935	\$ 11,454,563	\$ 11,798,200
				\$ 2,912,326	\$ 2,418,185	\$ 2,120,963	\$ 1,596,410	\$ 1,041,779	\$ 874,792	\$ 628,957	\$ 372,019	\$ -	\$ -		
				\$ 11,954,664	\$ 11,731,793	\$ 11,713,979	\$ 11,477,217	\$ 11,219,010	\$ 11,357,339	\$ 11,425,981	\$ 11,492,954	\$ 11,454,563	\$ 11,959,373		
Proposed 2014 Prop K Strategic Plan - Amendment 6 (Current request)															
5	Downtown Extension to a Rebuilt Transbay Terminal	\$ 298,751,839	9.35%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,010,670		
				\$ 1,705,401	\$ 1,337,878	\$ 1,069,851	\$ 659,273	\$ 191,272	\$ -	\$ -	\$ -				
				\$ 1,705,401	\$ 1,337,878	\$ 1,069,851	\$ 659,273	\$ 191,272	\$ -	\$ -	\$ -				
6	Electrification	\$ 25,765,304	17.45%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
				\$ 306,005	\$ 276,553	\$ 277,176	\$ 249,038	\$ 225,168	\$ 208,231	\$ 173,271	\$ 139,322				
				\$ 306,005	\$ 276,553	\$ 277,176	\$ 249,038	\$ 225,168	\$ 208,231	\$ 173,271	\$ 139,322				
17P	New and Renovated Vehicles - PCJPB	\$ 25,465,094	8.63%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
				\$ 204,255	\$ 173,760	\$ 159,710	\$ 127,408	\$ 93,627	\$ 52,294	\$ -	\$ -				
				\$ 204,255	\$ 173,760	\$ 159,710	\$ 127,408	\$ 93,627	\$ 52,294	\$ -	\$ -				
22M	Guideways - MUNI	\$ 308,334,996	5.78%	\$ 9,042,338	\$ 9,313,608	\$ 9,593,016	\$ 9,880,807	\$ 10,177,231	\$ 10,482,548	\$ 10,797,024	\$ 11,120,935	\$ 11,454,563	\$ 5,899,700		
				\$ 1,174,599	\$ 1,112,788	\$ 1,168,644	\$ 1,130,747	\$ 1,099,067	\$ 1,078,433	\$ 977,296	\$ 929,295				
				\$ 10,216,937	\$ 10,426,396	\$ 10,761,660	\$ 11,011,554	\$ 11,276,298	\$ 11,560,981	\$ 11,774,320	\$ 12,050,230				
TOTAL				\$ 658,317,233	7.96%	\$ 9,042,338	\$ 9,313,608	\$ 9,593,016	\$ 9,880,807	\$ 10,177,231	\$ 10,482,548	\$ 10,797,024	\$ 11,120,935	\$ 11,454,563	\$ 31,910,370
				\$ 3,390,260	\$ 2,900,980	\$ 2,675,382	\$ 2,166,466	\$ 1,609,135	\$ 1,338,958	\$ 1,150,566	\$ 1,068,617	\$ 1,340,356	\$ 49,473		
				\$ 12,432,598	\$ 12,214,587	\$ 12,268,398	\$ 12,047,272	\$ 11,786,365	\$ 11,821,506	\$ 11,947,591	\$ 12,189,552	\$ 12,794,919	\$ 31,959,842		
Change															
5	Downtown Extension to a Rebuilt Transbay Terminal	\$ (2,470)	0.66%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,150,503)		
				\$ 182,640	\$ 184,401	\$ 212,210	\$ 220,418	\$ 191,272	\$ -	\$ -	\$ -				
				\$ 182,640	\$ 184,401	\$ 212,210	\$ 220,418	\$ 191,272	\$ -	\$ -	\$ -				
6	Electrification	\$ (213)	2.20%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
				\$ 27,889	\$ 28,003	\$ 32,093	\$ 31,953	\$ 34,053	\$ 43,625	\$ 49,374	\$ 65,206				
				\$ 27,889	\$ 28,003	\$ 32,093	\$ 31,953	\$ 34,053	\$ 43,625	\$ 49,374	\$ 65,206				
17P	New and Renovated Vehicles - PCJPB	\$ (211)	0.97%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
				\$ 6,973	\$ 6,905	\$ 7,936	\$ 7,597	\$ 8,222	\$ 11,195	\$ -	\$ -				
				\$ 6,973	\$ 6,905	\$ 7,936	\$ 7,597	\$ 8,222	\$ 11,195	\$ -	\$ -				
22M	Guideways - MUNI	\$ (2,549)	1.84%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,898,500)		
				\$ 260,432	\$ 263,485	\$ 302,180	\$ 310,087	\$ 333,809	\$ 409,346	\$ 472,235	\$ 631,392				
				\$ 260,432	\$ 263,485	\$ 302,180	\$ 310,087	\$ 333,809	\$ 409,346	\$ 472,235	\$ 631,392				

Proposed Amended Strategic Plan
Pending September 2016 Board Action

Prop K Total

EP No.	EP Line Item	Total Available Funds	Percent of Available Funds Spent on Financing	Total 30-year Programming & Finance Costs	
Adopted 2014 Prop K Strategic Plan - Amendment 5 (Approved)					
	Prop K	\$ 2,922,185,976	8.37%	Programming	\$ 2,536,333,768
				Finance Costs	\$ 244,701,587
				Total	\$ 2,781,035,356
Proposed 2014 Prop K Strategic Plan - Amendment 6 (Current request)					
	Prop K	\$ 2,922,163,916	8.57%	Programming	\$ 2,536,973,768
				Finance Costs	\$ 250,339,081
				Total	\$ 2,787,312,849
Change					
	Prop K	\$ (22,060)	0.19%	Programming	\$ 640,000
				Finance Costs	\$ 5,637,494
				Total	\$ 6,277,493

Amendment 6 advances programming within the following expenditure line categories: 5, 6, 17P, 22M. Please see the Prop K Allocation and the EP 22M Strategic Plan Update memos for more details.