

RESOLUTION APPROVING SAN FRANCISCO'S PROGRAM OF PROJECTS FOR THE 2018 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP) AND A FUND EXCHANGE OF \$13,752,000 IN RTIP FUNDS WITH AN EQUIVALENT AMOUNT OF PROP K FUNDS FOR THE CENTRAL SUBWAY PROJECT, WITH CONDITIONS

WHEREAS, As Congestion Management Agency for San Francisco, every two years the San Francisco County Transportation Authority (Transportation Authority) is responsible for establishing San Francisco project priorities for programming in the Regional Transportation Improvement Program (RTIP), subject to approval by the Metropolitan Transportation Commission (MTC); and

WHEREAS, MTC will submit the Bay Area's RTIP to the California Transportation Commission (CTC), which will combine it with other region's RTIPs and the California Department of Transportation (Caltrans) programs statewide and approve them as the State Transportation Improvement Program (STIP); and

WHEREAS, For the 2018 RTIP, San Francisco has a total of \$14,767,000 to program between Fiscal Years (FYs) 2018/19 and 2022/23; and

WHEREAS, In 2005, the Transportation Authority adopted a list of San Francisco RTIP priorities to help fund some of the major capital projects in the Prop K Expenditure Plan, as shown in Attachment 1; and

WHEREAS, The San Francisco Municipal Transportation Agency's (SFMTA's) Central Subway project is currently the Transportation Authority's highest priority for the next \$75.5 million in RTIP funds: and

WHEREAS, Per CTC guidelines, the Transportation Authority is unable to program additional RTIP funds to the Central Subway project since all the construction contracts have been awarded and for this reason the Transportation Authority will honor the Central Subway RTIP



commitment by programming the next \$75.5 million in RTIP funds to other SFMTA projects that can comply with CTC RTIP guidelines; and

WHEREAS, the CTC guidelines allow a portion of RTIP funds to be used for Planning, Programming, and Monitoring (PPM) activities such as regional transportation planning, program development, and oversight of state and federally funded projects with the remainder available for capital projects, as shown in Attachment 2; and

WHEREAS, Transportation Authority staff recommended programming \$778,000 for the Transportation Authority and \$237,000 for the MTC in PPM funds, as shown in Attachment 3; and

WHEREAS, At the SFMTA's request, Transportation Authority staff recommended programming the remaining \$13,752,000 in RTIP funds to the Restoration of SFMTA Light Rail Lines projects in FYs 2019/20 (\$5,500,000) and 2020/2021 (\$8,252,000), as shown in Attachment 3 with additional detail on the projects' scope, schedule, cost and funding shown in Attachment 4; and

WHEREAS, These projects are programmatic annual expenditure for which the SFMTA will identify the specific scope of work to be funded closer to the year of programming through its capital budgeting process; and

WHEREAS, As a condition of approving the 2018 RTIP funds, the SFMTA will be required to submit an updated Project Programming Request form (Attachment 4) with the detailed scope of work and an updated schedule, budget, and funding plan to the Transportation Authority for approval prior to submitting an allocation request to the CTC, but no later than September 30 of the year of programming; and

WHEREAS, Concurrent with the 2018 RTIP programming, the SFMTA has requested that the Transportation Authority approve a fund exchange of the recommended \$13,752,000 in RTIP funds in its Restoration of SFMTA Light Rail Lines projects (which otherwise could have been funded with Prop K) with \$13,752,000 in Prop K funds for the Central Subway project; and



WHEREAS, The SFMTA is projecting that the Central Subway project cost will remain within the \$1.579 billion baseline budget adopted in 2008 and the budget includes \$74.57 million in remaining unallocated contingency (which almost exactly corresponds to the Transportation Authority's remaining RTIP commitment to the project) that is currently unfunded; and

WHEREAS, The SFMTA anticipates needing to access some of the Central Subway's remaining unallocated contingency funds soon, providing the basis for the Prop K/RTIP fund exchange request; and

WHEREAS, The fund exchange would require a concurrent Prop K Strategic Plan amendment to advance a total of \$13,752,000 from the outer years of the program to FY 2017/18 and amending the 5YPP for the Muni Guideways category to add those funds to a new Central Subway RTIP Exchange project, as summarized in Attachments 5 and 6; and

WHEREAS, The requested Strategic Plan amendment would increase financing costs in the Muni Guideways category by 3.16% and result in an increase of \$5,631,444 (0.19%) in anticipated financing costs for the Prop K program as a whole over the 30-year life of the Prop K Expenditure Plan; and

WHEREAS, Transportation Authority staff recommended approving the requested fund exchange conditioned on CTC approval of San Francisco's Proposed RTIP programming for the Restoration of SFMTA Light Rail Lines projects, anticipated in March 2018, with the additional requirement that SFMTA provides quarterly progress reports on the Light Rail Lines projects; and

WHEREAS, At its September 27, 2017 meeting, the Citizens Advisory Committee was briefed on and unanimously adopted a motion of support for the staff recommendation; now, therefore, be it

RESOLVED, That the Transportation Authority hereby approves San Francisco's program of projects for the 2018 RTIP as summarized in Attachment 3; and be it further



RESOLVED, That the Transportation Authority hereby approves the fund exchange of \$13,752,000 in RTIP funds proposed for the Restoration of SFMTA Light Rail Lines projects with an equivalent amount of Prop K funds for the Central Subway Project, with allocation of the Prop K funds conditioned on CTC approval of San Francisco's proposed RTIP programming for the Restoration of SFMTA Light Rail Lines projects and with the requirement that the SFMTA provide quarterly progress reports for the Light Rail Lines projects; and be it further

RESOLVED, That the Transportation Authority hereby amends the Prop K Strategic Plan to advance a total of \$13,752,000 in the Muni Guideways category to FY 2017/18 as summarized in Attachment 6; and be it further

RESOLVED, That the Transportation Authority hereby amends the Muni Guideways 5YPP, as detailed in Attachment 5; and be it further

RESOLVED, That the Executive Director is authorized to communicate this information to MTC and all other relevant agencies and interested parties.

Attachments (6):

- 1. Remaining RTIP Commitments Table
- 2. Funds Available
- 3. Final Programming Priorities
- 4. Project Programming Request Forms
- 5. Prop K 5-Year Prioritization Program Amendment for the Muni Guideways category
- 6. Prop K Strategic Plan Amendment



The foregoing Resolution was approved and adopted by the San Francisco County Transportation Authority at a regularly scheduled meeting thereof, this 24th day of October, 2017, by the following votes:

Ayes: Commissioners Breed, Cohen, Farrell, Fewer, Kim, Peskin, Ronen, Safai, Sheehy, Tang and Yee (11)

Nays: Absent: (0)

(0)

Aaron Peskin Chair Date

ATTEST:

Tilly Chang Executive Director

10/30/1 Date

Attachment 1 Draft Remaining Regional Improvement Program (RTIP) Commitments

Project ¹	RTIP Commitment	Allocated, Programmed, and Recommended RTIP Funds	Remaining RTIP Commitment
Transportation Authority Adopted P	riorities, as Amended (H	Resolution 14-25, Approv	red 10.22.13)
Presidio Parkway (fulfilled)	\$84,101,000	\$84,101,000	\$0
Central Subway [SFCTA 1st priority] ²	\$92,000,000	\$30,250,000	\$61,750,000
MTC STP/CMAQ Advance for Presidio Parkway [SFCTA 2nd priority] ³	\$34,000,000	\$0	\$34,000,000
Caltrain Downtown Extension to a New Transbay Transit Center [SFCTA 3rd priority]	\$28,000,000	\$10,153,000	\$17,847,000
Caltrain Electrification ⁴ (fulfilled)	\$24,000,000	\$4,000,000	\$0
Total	\$262,101,000	\$128,504,000	\$113,597,000

¹ Acronyms include California Transportation Commission (CTC), Congestion Mitigation and Air Quality (CMAQ), Metropolitan Transportation Commission (MTC), and Surface Transportation Program (STP).

² Central Subway is currently the Transportation Authority's highest priority for future RIP funds. Since all construction contracts have been awarded, we cannot program RTIP funds to the Central Subway. Therefore, we are honoring this commitment by programming the RTIP funds to other eligible SFMTA projects that can comply with CTC guidelines. In the 2018 STIP, we are proposing programming \$13.752 million to the Resoloration of SFMTA Light Rail Lines projects, reducing the remaining RTIP commitment by the same amount.

³ Through Resolution 12-44, the Transportation Authority accepted MTC's proposed advance of \$34 million in STP/CMAQ funds for Presidio Parkway to be repaid with future county share RTIP funds. Repayment of the advance, i.e. by programming \$34 million in RIP funds to a project or projects of MTC's choice, is the second priority after the Central Subway.

⁴ In January 2016, the Board authorized the Executive Director to execute a supplemental MOU with the JPB (Caltrain) and its funding partners which fully funded the electrification project. The San Francisco contribution to the project is \$80 million, which has been fully committed with the exception of \$4.912 million. The City and County of San Francisco and the Transportation Authority are looking at other sources such as a new local revenue measure or other local funds that will be needed sooner than RIP funds will be available; thus, the RIP commitment has been superceeded by the MOUs.

Attachment 2

2018 Regional Transportation Improvement Program (RTIP) Funds Available Fiscal Years 2018/19 - 2022/23

Programming Category	San Francisco County Share	Eligible Activities
County Share	\$13,752,000	Capital projects to improve transportation, including highways, local roads, and bicycle and pedestrian facilities, and transit projects. For the 2018 RTIP, transit projects are advised to be State Constitution Article XIX compliant (e.g. no rolling stock). Can fund environmental, design, right of way and construction phases.
Planning, Programming, and Monitoring (PPM)	SFCTA: \$778,000 MTC: \$237,000	period (different than 5-year range of the RTIP) for PPM activities including regional transportation planning, program development, and project monitoring. MTC and the CMAs
Total:	\$14,767,000	

Attachment 3 San Francisco 2018 Regional Transportation Improvement Program (RTIP) Programming Priorities

		Project Totals by Fiscal Year (\$ 1,000's) CTC has only provided an overall programming target for the 2018 RTIP, not one by Fiscal Year.								
Agency ¹	Project	Total	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Phase		
SFMTA	2020 Restoration of SFMTA Light Rail Lines 2	\$5,500		\$5,500				Construction		
SFMTA	2021 Restoration of SFMTA Light Rail Lines 2	\$8,252			\$8,252			Construction		
MTC	Planning, Programming, and Monitoring	\$237			\$79	\$79	\$79	n/a		
SFCTA	Planning, programming, and monitoring	\$778			\$259	\$259	\$259	n/a		
	RTIP Total RTIP Funds Available Surplus/(shortfall)	\$14,767 \$14,767 \$0	\$0	\$5,500	\$8,590	\$338	\$338			

¹ Acronyms include the Metropolitan Transportation Commission (MTC), San Francisco County Transportation Authority (SFCTA), and San Francisco Municipal Transportation Agency (SFMTA).

 2 The SFMTA will identify the specific scope of work (e.g. likely a series of state of good repair and enhancements) to be funded closer to the year of programming through its capital budgeting process. As a condition of approving the 2018 RTIP funds, the SFMTA will submit a detailed scope of work to the SFCTA for approval prior to submitting an allocation request to the California Transportation Commission, but no later than September 30 of the year of programming.

Attachment 4

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION PROJECT PROGRAMMING REQUEST

DTP-0001 (Revis	sed July 2017)							Gene	ral Instructions
Amendment (Exi	sting Project)	No					11	Date:	9/20/17
District	EA		Project I	D	PPNO	MPOI	D	A	it Proj. ID
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process.									
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654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION **PROJECT PROGRAMMING REQUEST**

DTP-0001 (Revised July 2017) Additional Information

Date: 9/20/17

Note that project is requesting state-only funds because the STIP funds would be used as a match to leverage FTA 5337 Fixed Guideways programs funds. Otherwise the project could not match the FTA grant with S-STP federal funding.

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION PROJECT PROGRAMMING REQUEST

DTP-0001 (Rev	rised July 2017)					Date: 9/20/17
District	County	Route	EA	Project ID	PPNO	TCRP No.
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Project Title:	Restoration of SFMT	A Light Rail Lines Project -	2020 Progr	am		

		Exis	sting Total I	Project Cos	t (\$1,000s)				
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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION **PROJECT PROGRAMMING REQUEST** DTP-0001 (Revised July 2017)

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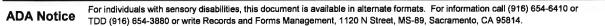
654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Date: 9/20/17

Additional Information Note that project is requesting state-only funds because the STIP funds would be used as a match to leverage FTA 5337 Fixed Guideways programs funds. Otherwise the project could not match the FTA grant with S-STP federal funding.



STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

0TP-0001 (Rev	rised July 2017)					Date:	9/20/17
District	County	Route	EA	Project ID	PPNO	TCRP	No.
04	SF	80, 101, 280					
Project Title:	Restoration of SFMT	A Light Rail Lines Project	2021 Progr	am			

		Exis	sting Total P	roject Cost	(\$1,000s)				
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Implementing Agency
E&P (PA&ED)									SFMTA
PS&E					1.1.1.1.1	100			SFMTA
R/W SUP (CT)		- 31			1.1.1				SFMTA
CON SUP (CT)									SFMTA
R/W									SFMTA
CON									SFMTA
TOTAL									
		Prop	osed Total F	Project Cos	t (\$1,000s)				Notes
E&P (PA&ED)			51	1.2.1000					
PS&E						0	1.1.1	10.00	
R/W SUP (CT)	1.1								
CON SUP (CT)									
R/W					100.00			1	
CON				41,260	1.1.1			41,260	
TOTAL				41,260	- and	11. I I I I	1. S.	41,260	1

Fund No. 1:	RTIP								Program Code
			Existing F	unding (\$1,	000s)				
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency
E&P (PA&ED)						The second			СТС
PS&E									
R/W SUP (CT)	80.00								1
CON SUP (CT)			1.5 11	Sector F	2.11		8.		1
R/W		1.1.1.1				1.0	N 8		
CON									
TOTAL									1
			Proposed F	unding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E									1
R/W SUP (CT)									1
CON SUP (CT)									1
R/W									1
CON				8,252				8,252	
TOTAL				8,252				8,252	

Fund No. 2:	FTA 5337 F	ixed Guide	ways						Program Code
			Existing F	unding (\$1,0					
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency
E&P (PA&ED)						1.11.1.1.1.1.1			FTA
PS&E						(INC.)			
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				10				19 61	
TOTAL									
ļ			Proposed F	unding (\$1,	,000s)				Notes
E&P (PA&ED)								1 727	
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				33,008				33,008	
TOTAL	Contraction of the			33,008	100.000			33,008	

Attachment 5

Prop K 5-Year Project List

Guideways - Muni

Programming and Allocations to Date

Pending October 24, 2017 Board Approval

A	Project Name	Phase	Status			Fiscal Year			Total
Agency	Fioject Name	Flase	Status	2014/15	2015/16	2016/17	2017/18	2018/19	TOTAL
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	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	\$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 ⁴	CON	Allocated			\$1,365,500			\$1,365,500
SFMTA	Cable Car Propulsion Gearboxes ⁴	CON	Allocated			\$1,280,000			\$1,280,000
SFMTA	Subway Wiring - Van Ness Station ⁴	CON	Programmed			\$295,400		÷	\$295,400
SFMTA	Subway Wiring - Van Ness Station ⁴	CON	Allocated			\$634,600	-		\$634,600
SFMTA	19th Avenue M-Line Curved Track Replacement ⁴	CON	Allocated			\$1,278,000			\$1,278,000
SFMTA	Muni Metro System Replacements and Upgrades ⁴	CON	Programmed			\$1,000,000			\$1,000,000
SFMTA	Central Subway RTIP Fund Exchange ⁵	CON	Planned				\$13,752,000		\$13,752,000

Prop K 5-Year Project List Guideways - Muni

Programming and Allocations to Date

Pending October 24, 2017 Board Approval

Annor	Project Name	Phase	Status			Fiscal Year			Total
Agency	Fioject Name	Fliase	Status	2014/15	2015/16	2016/17	2017/18	2018/19	TOTAL
	Chan a di garan								E NE LAR
		Program	nmed in 5YPP	\$0	\$0	\$17,108,943	\$19,587,380	\$12,492,656	\$49,188,979
	Tota	I Allocated and Per	nding in 5YPP	\$0	\$0	\$15,459,613	\$0	\$0	\$15,459,613
		Total Deobli	gated in 5YPP	\$0	\$0	\$0	\$0	\$0	\$0
		Total Unallo	cated in 5YPP	\$0	\$0	\$1,649,330	\$19,587,380	\$12,492,656	\$33,729,366
	Total Programmed in	2014 Strategic Pla	n, as amended	\$ 0	\$5,71 6,000	\$10,874,512	\$19,587 ,380	\$12,492,656	\$48,670,548
	Deobli	gated from Prior 5	YPP Cycles **	\$563,431					\$563,431
	Cumulative Re	maining Program	ming Capacity	\$563,431	\$6,279,431	\$45,000	\$45,000	\$45,000	\$45,000

Programmed		
Pending Allocation/Appropriation		
Board Approved Allocation/Appropriation	1	

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).

⁴ Strategic Plan and comprehensive 5YPP Amendment to accommodate SFMTA's 33 Stanyan Overhead Phase II, Cable Car Propulsion Gearboxes, Subway Replacement Wiring - Van Ness, 19th Avenue M-Line Curved Track Replacement and Muni Metro System Replacements and Upgrades projects (Res. 17-006, 09.27.2016).

⁵ Strategic Plan/5YPP Amendments to fund the Central Subway RTIP Fund Exchange project (Res. 18-XXX, 10.24.2017).

Fund Exchange to honor the Transportation Authority's outstanding Regional Transportation Improvement Program (RTIP) funding commitment to the Central Subway project: We are recommending programming \$13.752 million in San Francisco RTIP funds to the Restoration of SFMTA Light Rail Lines project and programming an equal amount of Prop K funds in the Muni Guideways 5YPP to partially fund the Central Subway's project contingency as included in the Board-adopted \$1.579 billion project budget.

Prop K 5-Year Project List

Guideways - Muni

Programming and Allocations to Date

Pending October 24, 2017 Board Approval

Annort	Project Name	Dhaca	Status			Fiscal Year	1 - P		Total
Agency	Floject Ivane	Phase	Status	2014/15	2015/16	2016/17	2017/18	2018/19	TOTAL

Strategic Plan/5YPP Amendments: Added project with \$13.752 million in FY 2017/18. Funds made available through Strategic Plan amendment that advances funds from future fiscal years.

Condition: Allocation of Prop K funds to the Central Subway RTIP Fund Exchange project are conditioned upon future CTC approval of the proposed RTIP programming for SFMTA's Restoration of SFMTA Light Rail Lines (anticipated March 2018).

Prop K 5-Year Project List

Guideways - Muni

Cash Flow (\$) Maximum Annual Reimbursement

Project Name	Phase				Fiscal Year				Trad
	Phase	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Overhead System Rehab/Replacement	CON			\$117,977	\$117,977	\$117,976			\$353,930
Overhead System Rehab/Replacement	CON				\$50,000	\$100,000	\$250,000	\$304,000	\$704,000
Overhead System Rehab/Replacement	CON					\$493,700	\$493,700	\$493,700	\$1,481,100
Twin Peaks Tunnel Trackway Improvements 2	CON			\$4,149,113	\$0	\$0			\$4,149,113
Twin Peaks Tunnel Trackway Improvements 2	PS&E/ CON				\$3,550,887	\$0	\$0		\$3,550,887
Rail Grinding 1	CON			\$600,000	\$436,400				\$1,036,400
Muni Metro Rail Replacement Program 2	PS&E/ CON				\$176,493				\$176,493
Muni Metro Rail Replacement Program	PS&E/ CON					\$2,674,673	\$3,174,673	\$5,162,210	\$11,011,556
New Backup Vehicle Control Center	CON								\$0
Cable Car Infrastructure	PS&E/ CON				\$468,000	\$768,000	\$168,000		\$1,404,000
Van Ness Improvement 2, 3	CON		\$0	\$0	\$1,866,879	\$3,849,121			\$5,716,000
33 Stanyan Overhead Phase II 4	CON			\$750,000	\$615,500	\$0			\$1,365,500
Cable Car Propulsion Gearboxes 4	CON	U		\$117,000	\$465,000	\$465,000	\$253,000		\$1,280,000
Subway Wiring - Van Ness Station 4	CON			\$0	\$295,400	\$0			\$295,400
Subway Wiring - Van Ness Station 4	CON			\$150,000	\$484,600				\$634,600
19th Avenue M-Line Curved Track Replacement 4	CON			4	\$1,278,000				\$1,278,000
Muni Metro System Replacements and Upgrades 4	CON			\$250,000	\$750,000		_		\$1,000,000
Central Subway RTIP Fund Exchange 5	CON				\$5,770,000	\$7,982,000			\$13,752,000

Prop K 5-Year Project List Guideways - Muni Cash Flow (\$) Maximum Annual Reimbursement

Designet Nieme	Phase			1 - Long - Long	Fiscal Year		1. I.S		Total
Project Name	Phase	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	TOLA
			and the second						
Cash Flow Programm	ned in 5YPP	\$0	\$0	\$6,134,090	\$16,325,136	\$16,450,470	\$4,319,373	\$5,959,910	\$49,188,979
Total Cash Flo	w Allocated	\$0	\$0	\$5,766,113	\$5,146,379	\$4,314,121	\$233,000	\$0	\$15,459,613
Total Cash Flow	Deobligated	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Cash Flow	Unallocated	\$0	\$0	\$367,977	\$11,178,757	\$12,136,349	\$4,086,373	\$5,959,910	\$33,729,366
Cash Flow Programmed in 20 Plan,	014 Strategic as amended		\$1,886,280	\$5,528,344	\$14,650,399	\$16,326,242	\$4,319,373	\$5,959,910	\$48,670,548
Deobligated from Prior 5YI	PP Cycles **	\$563,431							\$563,431
Cumulative Remaining Cash Fl	ow Capacity	\$563,431	\$2,449,711	\$1,843,965	\$169,228	\$45,000	\$45,000	\$45,000	\$45,000

Programmed	
Pending Allocation/Approp	oriation
Board Approved Allocation	Appropriation

Attachment 6

Adopted and Proposed Amended Strategic Plan Pending October 2017 Board Action

EP EP Line Item		Totai Available	Percent of Available Funds Spent on	Total 30-year Programm	ning & Finance	FY2017/18	FY2018/19	FY2019/20	FY2020/21	FY2021/22	FY2022/23
No.		Funds	Financing	Costs				112019/20		F 12021722	F 12022/23
Adopted 2014 Prop K St Amendment 8 (Pending)											
22M Guideways - N	NUNI	\$ 308,336,303	5.77%	Programming \$ Finance Costs \$	291,660,626 17,792,057	\$ 5,835,380 \$ 768,171	\$ 566,891		\$ 8,034,000 \$ 1,526,495		
				Total \$	309,452,683	\$ 6,603,551	\$ 13,059,547	\$ 8,385,008	\$ 9,560,495	\$ 9,708,715	\$ 9,945,
OTAL				Programming S Finance Costs S Totai S	291,660,626 17,792,057 309,452,683	\$ 5,835,380 \$ 768,171 \$ 6,603,551		\$ 585,008	\$ 1,526,495	\$ 1,433,695	\$ 1,421
Proposed 2014 Prop K St mendment 9 (Current I	200 C 100 C			r							
22M Guideways - M	UNI	\$ 308,335,332	8.93%	Programming \$ Finance Costs \$ Total \$	280,758,363 27,545,489 308,303,852	\$ 19,587,380 \$ 921,587 \$ 20,508,967	\$ 12,492,656 \$ 844,271 \$ 13,336,927	\$ 841,103	\$ 8,034,000 \$ 2,129,631 \$ 10,163,631	\$ 2,020,125	\$ 2,035,
OTAL				Programming S Finance Costs S Total S	280,758,363 27,545,489 308,303,852	\$ 19,587,380 \$ 921,587 \$ 20,508,967	\$ 844,271		S 2,129.631	\$ 2,020,125	\$ 2,035
hange				0	(10,000,0/0)	\$ 13,752,000	s	ş .	\$		
22M Guideways - M	IUNI	\$ (970)	3.16%	Programming \$ Finance Costs \$ Total \$	(10,902,263) 9,753,432 (1,148,830)	\$ 13,752,000 \$ 153,415 \$ 13,905,415	\$ 277,381	\$ 256,095	\$ 603,136	\$ 586,430 \$ 586,430	
OTAL				Programming \$ Finance Costs \$	(10,902,263) 9,753,432	\$ 13,752,000 \$ 153,415				\$ 5 586,430	\$ 5 613,
				Total \$	(1,148,830)	\$ 13,905,415	5 277,381	\$ 256,095	\$ 603,136	\$ 586,430	5 613,
rop K Total											
dopted 2014 Prop K Str mendment 8 (Pending)											
Prop K		\$ 2,922,175,227	8.55%	Finance Costs S	2,536,973,769 249,915,399 2,786,889,168						
roposed 2014 Prop K St mendment <u>9 (Current I</u>	Contraction Contraction										
Prop K		\$ 2,922,166,829	8.75%	Programming S Finance Costs S Total S	2,526,071,506 255,546,843 2,781,618,349						
hange											
Ргор К		\$ (8,398)	0.19%	Programming S Finance Costs S Total S	(10,902,263) 5,631,444 (5,270,819)						

Adopted and Proposed Amended Strategic Plan Pending October 2017 Board Action

FY2023/24		FY2024/25		FY2025/26		FY2026/27		FY2027/28		FY2028/29		FY2029/30		FY2030/31		FY2031/32		FY2032/33	1	FY2033/34
8,778,969	\$	9,042,338	\$	9,313,608	5	9,593,016	s	9,880,807	5	10,177,231	\$	10,482,548	\$	10,797,024	\$	11,120,935	\$	11,454,563	\$	5,899,700
1,303,518	5	1,176,798	s	1,115,251	\$	1,168,555	5	1,131,191	5	1,100,479	5	1,074,294	s	973,345	\$	924,693	s	1,225,359	s	48,73
10,082,487	\$	10,219,136	\$	10,428,859	S	10,761,571	\$	11,011,998	\$	11,277,710	\$	11,556,842	\$	11,770,369	\$	12,045,628	\$	12,679,922	\$	5,948,43
8,778,969	s	9 042,338	5	9,313,608	S	9,593,016	\$	9,880,807	Ş	10,177,231	\$	10,482,548	\$	10,797,024	\$	11,120,935	\$	11,454,563	Ş	5,899,70
1,303,518		1,176,798	\$	1,115,251	Ş	1,168,555	\$	1,131,191	\$	1,100,479	\$	1,074,294	\$	973,345	\$	924,693	Ş	1,225,359		48,73
10,082,487	\$	10,219,136	Ş	10,428,859	s	10,761,571	S	11,011,998	s	11,277,710	\$	11,556,842	Ş	11,770,369	\$	12,045,628	\$	12,679,922	Ş	5,948,43
8,778,969	5	9,042,338	\$ \$	9,313,608	\$ \$	9,593,016	s	9,880,807	5	10,177,231	\$ \$	10,482,548	5	10,797,024	\$ \$	3,820,935	s	-	s s	2
10,714,913	-	10,823,964	5	11,040,569	5	11,457,148	\$		\$	12,029,498	5	12,436,427	5	12,751,288	s		s		s	
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8,778,969 1,935,944		9,042,338 1,781,626		9,313,608	s s	9,593,016 1,864,132		9,880,807	\$		s s	10,482,548		10,797,024		3,820,935			s	
10,714,913		10,823,964		1,726,961 11,040,569		11,457,148		1,840,124 11,720,931	s s			1,953,879 12,436,427		1,954,264 12,751,288	ې د	1,792,034 5,612,969	s.	1,802,961 1,802,961		
				11,040,007			-	11,120,001		12,027,470	~	12,430,427	-	12,731,200	2	3,012,909		1,502,901	-	
	\$	÷	\$		\$	4	s	4	s		s	7	s		\$	(7,300,000)	s	(11,454,563)	5	(5,899,70
632,425		604,828		611,710	\$	695,577	\$	708,933	\$	751,788	\$	879,585	\$	980,919	Ş	867,341	\$	577,602	5	(48,73
632,425	\$	604,828	s	611,710	ş	695,577	\$	708,933	\$	751 788	\$	879,585	\$	980,919	Ş	(6,432,659)	5	(10,876,961)	\$	(5,948,43
	5	¥.	ş	•	\$	9	\$	347	s		\$	2	\$		\$	(7,300,000)	\$	(11,454,563)	S	(5,899,70
632,425	\$	604,828	s	611,710	5	695,577	\$	708,933	s	751,788	\$	879,585	\$	980,919	Ş	867,341	\$	577,602	s	(48,7)
632,425		604,828		611,710		695,577		708,933												