

RESOLUTION ALLOCATING \$3,815,332 IN PROP K FUNDS, WITH CONDITIONS, AND ALLOCATING \$1,201,000 IN PROP AA FUNDS, WITH CONDITIONS, FOR SEVEN REQUESTS, SUBJECT TO THE ATTACHED FISCAL YEAR CASH FLOW DISTRIBUTION SCHEDULES

WHEREAS, The Transportation Authority received seven requests for a total of \$3,815,332 in Prop K local transportation sales tax funds and \$1,201,000 in Prop AA vehicle registration fee funds, as summarized in Attachments 1 and 2 and detailed in the enclosed allocation request forms; and

WHEREAS, The requests are for allocation of Fiscal Year 2014/15 funds from the Rehabilitate/Upgrade Existing Facilities; New Signals and Signs; Bicycle Circulation/Safety; Curb Ramps; and Transportation Demand Management/Parking Management categories of the Prop K Expenditure Plan; and from the Pedestrian Safety and Transit categories of the Prop AA Expenditure Plan; and

WHEREAS, As a prerequisite for allocation of funds, the voter-approved Prop K and Prop AA Expenditure Plans require that the Transportation Authority Board adopt a 5-Year Prioritization Program (5YPP) for each programmatic category; and

WHEREAS, All of the requests are consistent with their relevant adopted 5YPPs except for the San Francisco Municipal Transportation Agency's (SFMTA's) request for Prop K funds for the 2nd Street Improvements project, which requires a 5YPP amendment to grant a policy waiver linked to the request funds as summarized in Attachment 3 and detailed in the enclosed allocation request forms; and

WHEREAS, After reviewing the requests, staff recommended allocating \$3,815,332 in Prop K funds, with conditions, and allocating \$1,201,000 in Prop AA funds, with conditions, for seven



projects, as described in Attachment 3 and detailed in the enclosed allocation request forms, which include scope, schedule, cost, budget, required deliverables, timely use of funds requirements, special conditions, and Fiscal Year Cash Flow Distribution Schedules; and

WHEREAS, There are sufficient funds in the Capital Expenditures line item of the Transportation Authority's approved Fiscal Year 2014/15 budget to cover the proposed actions; and

WHEREAS, On January 13, 2015, the Plans and Programs Committee reviewed the subject requests and unanimously recommended approval of the staff recommendation; now, therefore, be it

RESOLVED, That the Transportation Authority hereby allocates \$3,815,332 in Prop K funds, with conditions, and allocates \$1,201,000 in Prop AA funds, with conditions, for seven requests, as summarized in Attachment 3 and detailed in the enclosed allocation request forms; and be it further

RESOLVED, That the Transportation Authority finds the allocation of these funds to be in conformance with the priorities, policies, funding levels, and prioritization methodologies established in the Prop K and Prop AA Expenditure Plans, the Prop K Strategic Plan, the Prop AA Strategic Plan, and the relevant 5YPPs; and be it further

RESOLVED, That the Transportation Authority hereby authorizes the actual expenditure (cash reimbursement) of funds for these activities to take place subject to the Fiscal Year Cash Flow Distribution Schedules detailed in the enclosed allocation request forms; and be it further

RESOLVED, That the Capital Expenditures line item for subsequent fiscal year annual budgets shall reflect the maximum reimbursement schedule amounts adopted and the Transportation Authority does not guarantee reimbursement levels higher than those adopted; and be it further

RESOLVED, That as a condition of this authorization for expenditure, the Executive



Director shall impose such terms and conditions as are necessary for the project sponsors to comply with applicable law and adopted Transportation Authority policies and execute Standard Grant Agreements to that effect; and be it further

RESOLVED, That as a condition of this authorization for expenditure, the project sponsors shall provide the Transportation Authority with any other information it may request regarding the use of the funds hereby authorized; and be it further

RESOLVED, That the Capital Improvement Program of the Congestion Management Program, the 2014 Prop K Strategic Plan, the Prop AA Strategic Plan and the relevant 5YPPs are hereby amended, as appropriate.

Attachments (7):

- 1. Summary of Applications Received
- 2. Project Descriptions
- 3. Staff Recommendations
- 4. Prop K Capital Budget 2014/15
- 5. Prop K 2014/15 Fiscal Year Cash Flow Distribution Summary Table
- 6. Prop AA Capital Budget 2014/15
- 7. Prop AA 2014/15 Fiscal Year Cash Flow Distribution Summary Table

Enclosure:

1. Prop K/Prop AA Allocation Request Forms (7)



The foregoing Resolution was approved and adopted by the San Francisco County Transportation Authority at a regularly scheduled meeting thereof, this 27th day of January, 2015, by the following votes:

Commissioners Avalos, Breed, Campos, Christensen, Cohen, Farrell, Ayes: Mar, Tang, Wiener and Yee (10)

Nays: (0)

Commissioner Kim (1) Absent:

15 ner

Scott Wiener Chair

Date

Tilly Chang

ATTEST:

Executive Director

								Prop K I	Leveraging		
Source	EP Line No./ Category <sup>1</sup>	Project Sponsor <sup>2</sup>	Project Name	Current Prop K Request	I	Current Prop AA Request	otal Cost for Requested Phase(s)	Expected Leveraging by EP Line <sup>3</sup>	Actual Leveraging by Project Phase(s) <sup>4</sup>	Phase(s) Requested	District
Prop K	20M	SFMTA	Muni Metro East (MME) Phase 2	\$ 2,598,500	\$	-	\$ 2,598,500	90%	0%	Environmental Studies	10
Prop K, Prop AA	31, Ped Safety	SFMTA	New Signal Contract 62	\$ 150,000	\$	310,000	\$ 1,995,000	16%	92%	Construction	1,3,4,5,6
Prop K	39	SFMTA	2nd Street Improvements [Vision Zero]	\$ 158,500	\$	-	\$ 158,500	28%	0%	Construction	6
Prop K	39	SFMTA	5th Street Green Shared Roadway Markings (Sharrows) [Vision Zero]	\$ 82 <b>,</b> 700	\$	-	\$ 86,200	28%	4%	Construction	6
Prop K	41	SFPW	Curb Ramps	\$ 725,632	\$	-	\$ 725,632	45%	0% current phase; 15% for all phases	Construction	9,10
Prop K	43	SFMTA	Comprehensive TDM Program	\$ 100,000	\$	-	\$ 600,000	54%	83%	Construction	Citywide
Prop AA	Transit	SFMTA	City College Pedestrian Connector	\$ -	\$	891,000	\$ 891,000	NA	NA	Construction	7
			TOTAL	\$ 3,815,332	\$	1,201,000	\$ 7,054,832	43%	33%		

Footnotes

<sup>1</sup>"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).

<sup>2</sup> Acronyms include SFMTA (San Francisco Municipal Transportation Agency) and SFPW (San Francisco Public Works).

<sup>3</sup> "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%.

<sup>4</sup> "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.

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Prop AA Funds Requested	Project Description
20M	SFMTA	Muni Metro East (MME) Phase 2	\$ 2,598,500	\$ -	Prop K funds will be used for environmental review and preliminary engineering required for the construction of two major improvements to the Muni Metro East (MME) maintenance facility: a new 75,000 square foot building (minimum) to be constructed east of the existing MME site for maintenance and mid-life overhaul of the entire range of vehicles in SFMTA's fleet; and a storage canopy and storage tracks to accommodate SFMTA's fleet of historic vehicles (including projected growth). Total estimated cost at the conceptual planning level to complete both projects is about \$200 million. The SFMTA will begin work this spring, with completion of the Environmental phase expected by spring 2016. The project could be open for use by summer 2019, subject to funding availability.
31	SFMTA	New Signal Contract 62	\$ 150,000	\$ 310,000	Funds will be used for the construction of 7 new traffic signals, 1 flashing beacon system and related pedestrian improvements. Prop AA funds will be used to construct the new signal and pedestrian improvements at 8th and Natoma Streets, as recommended in the Western SoMa Neighborhood Transportation Plan, and Prop K funds will be used for improvements at the other locations (see page 13 of the Allocation Request Form for locations). All new traffic signals will have new pedestrian countdown signals, controllers, conduit, wiring, poles, curb ramps, and mast-arm mounted signals. Design was funded by Prop K and Prop AA. SFMTA will begin construction in August 2015 and expects to finish in August 2016.
39	SFMTA	2nd Street Improvements [Vision Zero]	\$ 158 <b>,</b> 500	\$ -	Prop K funds will be used to implement bicycle and pedestrian improvements on Second Street between Market and Townsend Streets, including: 1) a bike box at Market Street, 2) bike lanes north of Howard Street through a one- to two-block travel lane reduction, 3) sharrows south of Howard Street to King Street, 4) continental crosswalks at eight intersections, and 5) painted safety zones at the uncontrolled South Park crosswalk. As one of the 24 Vision Zero Near-Term Capital Projects, this project will bring immediate benefits in 2015, in advance of the OneBayArea Grant (OBAG)-funded streetscape project scheduled for construction in 2016. The OBAG project will replace the currently proposed improvements with in-kind or enhanced versions.

### Attachment 2: Brief Project Descriptions<sup>1</sup>

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Prop AA Funds Requested	Project Description
39	SFMTA	5th Street Green Shared Roadway Markings (Sharrows) [Vision Zero]	\$ 82,700	\$ -	SFMTA will use Prop K funds to upgrade the existing sharrows on 5th Street between Market and Townsend Streets to 90 new green colored sharrows. This is one of the <b>24 Near-Term Vision Zero capital projects</b> . All work will be completed by the SFMTA, which anticipates starting installation in spring 2015 and finishing by September 2015.
41	DPW	Curb Ramps	\$ 725,632	\$-	Prop K funds will be used for the construction and reconstruction of approximately 68 accessible curb ramps and related sidewalk, curb, gutter, and roadway work in Districts 9 and 10. See preliminary list of locations in the attached allocation request form.
43	SFMTA	Comprehensive TDM Program	\$ 100,000	\$-	Prop K funds will be used to pilot a residential/employee TDM program that targets 15,000 housing units (representing 33,000 people) and 15,000 employees (likely representing 290 employers), likely in the northeastern Mission District and Ingleside neighborhoods. Locations were based on single-occupancy vehicle mode share; transit availability; bicycle and walking infrastructure; and a minimum of 20% of area located in a community of concern. This project was included as a project priority in the recently completed integrated TDM strategy for San Francisco, which included staff from the SFMTA, SFCTA, San Francisco Environment, and Planning Department. The project is anticipated for completion in January 2016, and includes an evaluation component to determine the program's effectiveness. Prop K funds for this project will leverage \$500,000 in Transportation Fund for Clean Air funds, programmed by the SFCTA to this project in May 2014. SFMTA staff will provide program management and oversight for the project, including outreach approach and evaluation. SFE staff will perform day-to-day operations of the program, including outreach and communications.

### Attachment 2: Brief Project Descriptions<sup>1</sup>

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Prop AA Fu Requeste		Project Description
Transit	SFMTA	City College Pedestrian Connector	\$ -	\$ 893	1,000	Prop AA funds will be used to constuct a safer, more direct pedestrian corridor between the City College Ocean Avenue Campus and Muni bus stops at the City College Terminal and K-Ingleside stops on Ocean Avenue. The pedestrian connector includes a 15-foot wide by 50-foot long cemented diagonal pathway with 10 steps about mid-way, handrails at the steps, pedestrian-type lights, and landscaping. The steps will include public art consisting of a collage of historic photographs of the area. The Arts Commission will manage the art component and will be responsible for replacement in the future, if needed. Construction of the pedestrian connector will be performed by a contractor and managed by the SFMTA, with assistance from SFPW. SFMTA anticipates starting construction in summer 2015 with the connector open for use by summer 2016.
		TOTAL	\$ 3,815,332	\$ 1,201,	,000	

<sup>1</sup> See Attachment 1 for footnotes.

EP Line No./ Category	Project Sponsor	Project Name	K Funds quested	Prop AA Fund Requested	Recommendation
20M	SFMTA	Muni Metro East (MME) Phase 2	\$ 2,598,500	\$	-
31	SFMTA	New Signal Contract 62	\$ 150,000	\$ 310,00	Our recommendation is contingent on the deobligation of \$150,000 in design funds (resulting from cost savings) to reprogram for construction. It also includes a commitment to allocate \$1,535,000 in Fiscal Year 2015/16 funds, consistent with the Prop K Strategic Plan. On January 9, at SFMTA's request, Transportation Authority staff granted a waiver to Prop K Strategic Plan policies allowing SFMTA to advertise the project in advance of the Transportation Authority Board allocation of the Fiscal Year 2015/16 funds to the project. The project advanced faster than anticipated and as an agency priority, SFMTA is committed to accelerating projects which include Walkfirst components (this applies to 5 of the 7 new signalized intersections included in the request).
39	SFMTA	2nd Street Improvements [Vision Zero]	\$ 158,500	\$	<ul> <li>5YPP Amendment: The Bicycle Circulation/Safety 5YPP contains a placeholder for more than \$2.3 million for Bicycle Network and Expansion design and construction funds. The 5YPP conditions allocation of funds from this placeholder on a 5YPP amendment to incorporate a prioritized list of projects from SFMTA for at least FY 2014/15, and ideally through FY 2018/19 (the end of the 5YPP period). SFCTA staff recommendations approval of a policy waiver for the subject request because it is one of the 24 Vision Zero Capital Projects.</li> </ul>
39	SFMTA	5th Street Green Shared Roadway Markings (Sharrows) [Vision Zero]	\$ 82,700	\$	-
41	DPW	Curb Ramps	\$ 725,632	\$	-
43	SFMTA	Comprehensive TDM Program	\$ 100,000	\$	-
Transit	SFMTA	City College Pedestrian Connector	\$ -	\$ 891,00	Reimbursement is conditioned upon execution of a Memorandum of Understanding, or equivalent document, between City College and SFMTA, which includes maintenance responsibilities. See Implementation section of scope in allocation request form for additional details.
		TOTAL	\$ 3,815,332	\$ 1,201,00	

<sup>1</sup> See Attachment 1 for footnotes.

### Attachment 4. Prop K FY 2014/15 Capital Budget<sup>1</sup>

				Cash Flow Distribution											
EP #	Sponsor	Project Name		Total		EV 2014/15		FY 2015/16	т	FY 2016/17	Б	Y 2017/18	FY 2018/19		's 2019/20 - 027/2028 <sup>2</sup>
TRA	•	Project Ivanie		Totai	-	FY 2014/15		5 1 2013/10	1	1 2010/1/	Г	1 201//18	Г 1 2016/19	2	027/2028
1	SFMTA	Van Ness Bus Rapid Transit	\$	1,594,280	\$	1,275,424	\$	318,856							
1	SFMTA	Geary Bus Rapid Transit	\$	872,859	\$	872,859									
5	TJPA	Transbay Transit Center and Downtown Extension	\$	43,046,950	\$	34,128,950	\$	4,693,000	\$	4,225,000					
5	TJPA	Downtown Extension	\$	1,219,000	\$	<b>632,4</b> 00	\$	586,600							
6	PCJPB	Caltrain Early Investment Program	\$	7,470,000	\$	7,470,000									
7	PCJPB	Railroad Bridge Load Rating	\$	382,347	\$	191,174	\$	191,173							
7	PCJPB	Rail Grinding	\$	620,400	\$	310,200	\$	310,200							
8	BART	Balboa Park Station Eastside Connections	\$	2,030,000					\$	2,030,000					
14	SFCTA	Quint-Jerrold Connector Road Contracting and Workforce Development Strategy	\$	89,000	\$	89,000									
15	SFMTA	Light Rail Vehicle Procurement	\$	<b>4,592,49</b> 0					\$	3,092,490	\$	1,500,000			
17M	SFMTA	Light Rail Vehicle Procurement	\$	60,116,310	\$	-	\$	-	\$	-	\$	-	\$ -	\$	60,116,310
17M	SFMTA	Replace 60 New Flyer 60-Foot Trolley Coaches	\$	20,831,776	\$	2,100,000	\$	12,800,000	\$	5,931,776					
17P	PCJPB	F40 Locomotive Mid-Life Overhaul	\$	1,042,857	\$	521,429	\$	521,428							
17U	SFMTA	Light Rail Vehicle Procurement	\$	66,444,342	\$	-	\$	-	\$	-	\$	-	\$ -	\$	66,444,342
20M	SFMTA	Muni Metro East (MME) Phase 2		<b>\$2,598,5</b> 00	\$	<b>998,5</b> 00	\$	1,600,000							
20P	РСЈРВ	Systemwide Station Improvements	\$	210,989	\$	105,495	\$	105,494							
22B	BART	Transbay Tube Cross-Passage Doors Replacement	\$	250,000	\$	<b>250,000</b>									
22P	PCJPB	Quint Street Bridge Replacement	\$	303,066	\$	303,066									
22P	PCJPB	Systemwide Track Rehabilitation	\$	1,243,407	\$	621,704	\$	621,703							
Trans	sit Subtotal		\$	214,958,573	\$	49,870,201	\$	21,748,454	\$	15,279,266	\$	1,500,000	\$-	\$	126,560,652
PARA	TRANSIT		I		<u> </u>						I				
23	SFMTA	Paratransit	\$	9,670,000	\$	9,670,000									
Parat	ransit Subto	otal	\$	9,670,000	\$	9,670,000	\$	-	\$	-	\$	-	\$-	\$	-
VISIT	TACION V	ALLEY WATERSHED													
27	SFMTA	Bayshore Multimodal Station Location Study	\$	14,415	\$	9,665	\$	4,750							
27	SFCTA	Bayshore Multimodal Station Location Study	\$	14,415	\$	9,665	\$	4,750							
27	SFMTA	Geneva-Harney BRT Feasibility/Pre- Environmental Study	\$	200,000	\$	112,866	\$	87,134							
Visita	cion Valley	Watershed Subtotal	\$	228,830	\$	132,196	\$	96,634	\$	-	\$	-	\$-	\$	-
STRE	EET AND T	TRAFFIC SAFETY			I		I								
31	SFMTA	Contract 62	\$	150,000	\$	50,000	\$	100,000							
34	SFPW	West Portal Ave and Quintara St. Pavement Renovation	\$	3,002,785	\$	2,402,228	\$	600,557							
35	SFPW	Street Repair and Cleaning Equipment	\$	701,034	\$	350,517	\$	350,517							
37	SFPW	Public Sidewalk Repair	\$	<b>492,2</b> 00	\$	<b>492,2</b> 00									
38	SFMTA	John Yehall Chin Safe Routes to School	\$	40,433	\$	40,433									
39	SFMTA	Twin Peaks Connectivity	\$	23,000	\$	19,866	\$	3,134							

### Attachment 4. Prop K FY 2014/15 Capital Budget<sup>1</sup>

					Cash Flow Distribution									
EP #	Sponsor	Project Name		Total	Б	Y 2014/15	L T	FY 2015/16	F	Y 2016/17	EX	2017/18	FY 2018/19	FYs 2019/20 - 2027/2028 <sup>2</sup>
	Sponsor	Shared Roadway Bicycle Markings	<u>^</u>						г	1 2010/1/	г	2017/18	F 1 2018/19	2027/2028
39	SFMTA	(Sharrows)	\$	256,100	\$	151,000	\$	105,100						
39	РСЈРВ	San Francisco Bicycle Parking Facility Improvements - Supplemental Funds	\$	20,000	\$	20,000								
39	SFMTA	Market Street Green Bike Lanes and Raised Cycletrack	\$	758 <b>,</b> 400	\$	500,544	\$	257,856						
39	SFMTA	2nd Street Vision Zero Improvements	\$	158,500	\$	79,250	\$	79,250						
39	SFMTA	5th Street Green Shared Roadway Markings (Sharrows)	\$	82,700	\$	<b>41,35</b> 0	\$	41,350						
40	SFMTA	WalkFirst Continental Crosswalks	\$	423,000	\$	211,500	\$	211,500						
40	Public Works	ER Taylor Elementary School Safe Routes to School	\$	6,575	\$	6,575								
40	Public Works	Longfellow Elementary School Safe Routes to School	\$	64,578	\$	12,663	\$	51,915						
41	Public Works	Curb Ramps	\$	725,632	\$	21,769	\$	633,863	\$	70,000				
42	SFPW	Tree Planting and Maintenance	\$	1,000,000	\$	1,000,000								
Street	ts and Traffi	ic Safety Subtotal	\$	7,904,937	\$	5,399,895	\$	2,435,042	\$	70,000	\$	-	\$-	\$-
ГSM,	/STRATEG	SIC INITIATIVES												
43	SFE	Commuter Benefits Ordinance Employer Outreach	\$	77,546	\$	77,546								
43	SFCTA	Bay Area Transit Core Capacity Study	\$	450,000	\$	315,000	\$	135,000						
43	SFCTA	San Francisco Corridor Management Study	\$	300,000	\$	75,000	\$	125,000	\$	100,000				
43	SFCTA	Treasure Island Mobility Management Program	\$	150,000	\$	150,000								
43	SFMTA	Comprehensive TDM Program	\$	100,000			\$	100,000						
44	SFMTA	Persia Triangle	\$	200,685	\$	100,343	\$	100,342						
44	SFCTA	NTIP Predevelopment/Program Support	\$	75,000	\$	75,000								
44	SFMTA	NTIP Predevelopment/Program Support	\$	75,000	\$	75,000								
44	SFMTA	Western Addition Community-Based Transportation Plan [NTIP]	\$	240,000	\$	96,000	\$	96,000	\$	48,000				
44	SF Public Works	Chinatown Broadway Phase IV	\$	701,886	\$	175,471	\$	526,415						
44	Public Works	ER Taylor Elementary School Safe Routes to School	\$	47,140	\$	-	\$	47,140						
44	Public Works	Longfellow Elementary School Safe Routes to School	\$	61,865	\$	-	\$	61,865						
44	SFMTA	Mansell Corridor Improvement	\$	572,754	\$	-	\$	472,754	\$	100,000				
ГSM,	/Strategic In	nitiatives Subtotal	\$	3,051,876	\$	1,139,360	\$	1,664,516	\$	248,000	\$	-	\$ -	\$-
гот	AT		\$	235,814,216	\$	66,211,652	\$	25,944,646	\$	15,597,266	\$	1,500,000	\$-	\$ 126,560,652

<sup>1</sup> This table shows Cash Flow Distribution Schedules for all FY 2014/15 allocations approved to date, along with the current

recommended allocation(s). <sup>2</sup> Light Rail Vehicle Procurement. See Resolution 15-12 for cash flow details.

Shaded lines indicate allocations/appropriations that are part of the current action.

### Attachment 5. Prop K FY 2014/15 Capital Budget<sup>1</sup>

	То	tal	1	FY 2014/15	FY 2015/16	FY 2016/17	]	FY 2017/18	FY 2018/19	F	Ys 2019/20 - 2027/28 <sup>2</sup>
Prior Allocations	\$	231,998,884	\$	65,020,783	\$ 23,390,183	\$ 15,527,266	\$	1,500,000	\$ -	\$	126,560,652
Current Request(s)	\$	3,815,332	\$	1,190,869	\$ 2,554,463	\$ 70,000	\$	-	\$ -	\$	-
New Total Allocations	\$	235,814,216	\$	66,211,652	\$ 25,944,646	\$ 15,597,266	\$	1,500,000	\$ -	\$	126,560,652

<sup>1</sup> This table shows total cash flow for all FY 2014/15 allocations approved to date, along with the current recommended allocation(s). <sup>2</sup> Light Rail Vehicle Procurement. See Resolution 15-12 for cash flow details.

### Attachment 6. Prop AA FY 2014/15 Capital Budget<sup>1</sup>

	_			_	0		Cash Flore	Distribution	
							Cash Flow	Distribution	
Sponsor	Project Name		Total	F	Y 2014/15	F	FY 2015/16	FY 2016/17	FY 2017/18
STREET REPA	IR AND RECONSTRUCTION	-		-					
DPW	Dolores St Pavement Renovation	\$	2,210,000	\$	707,199	\$	1,502,801		
SFMTA	Mansell Corridor Improvement Project	\$	2,325,624	\$	50,000	\$	2,275,624		
	Street Repair and Reconstruction Subtotal	\$	4,535,624	\$	757,199	\$	3,778,425	\$ -	\$ -
PEDESTRIAN	SAFETY								
UC Hastings	McAllister St Campus Streetscape	\$	1,762,206	\$	1,762,206				
SFMTA	Webster Street Pedestrian Countdown Signals	\$	<b>260,000</b>	\$	100,000	\$	160,000		
SFMTA	New Signals Contract 62	\$	310,000	\$	-	\$	310,000		
	Pedestrian Safety Subtotal	\$	2,332,206	\$	1,862,206	\$	470,000	\$-	\$ -
TRANSIT REL	IABILITY AND MOBILITY IMPROVEM	1EN	NTS						
SFMTA	City College Pedestrian Connector	\$	42,000	\$	42,000				
SFMTA	City College Pedestrian Connector	\$	891,000			\$	891,000		
Transit Relia	bility and Mobility Improvements Subtotal	\$	933,000	\$	42,000	\$	891,000		\$-
		•		•		•			•
TOTAL		\$	7,800,830	\$	2,661,405	\$	5,139,425	\$-	\$-

<sup>1</sup> This table shows Cash Flow Distribution Schedules for all FY 2014/15 allocations approved to date, along with the current recommended allocation(s). Shaded lines indicate allocations/appropriations that are part of the current action.

### Attachment 7. Prop AA FY 2014/15 Capital Budget Summary<sup>1</sup>

	Total		F	Y 2014/15	F	Y 2015/16	FY 2016/17	FY 2017/1	8
Prior Allocations	\$	6,599,830	\$	2,661,405	\$	3,938,425	\$ -	\$	-
Current Request(s)	\$	1,201,000	\$	-	\$	1,201,000	\$ -	\$	-
New Total Allocations	\$	7,800,830	\$	2,661,405	\$	5,139,425	\$ -	\$	-

<sup>1</sup> This table shows total cash flow for all FY 2014/15 allocations approved to date, along with the current recommended allocation(s).

### Prop K Grouped Allocation Requests

### January 2015 Board Action

### Table of Contents

No.	Fund Source	Project Sponsor <sup>1</sup>	EP <sup>2</sup> Line Item/ Category Description	Project Name	Phase	Funds Requested	Page No.
1		SFMTA	Facilities - SFMTA	Muni Metro East (MME) Phase 2	Environmental Studies	\$ 2,598,500	1
2	Prop K, Prop AA	SFMTA	New Signals & Signs, Pedestrian Safety	New Signal Contract 62	Construction	\$ 460,000	19
3	Prop K	SFMTA	Bicycle Circulation/ Safety	2nd Street Improvements [Vision Zero]	Construction	\$ 158,500	37
4	Prop K	SFMTA	Bicycle Circulation/ Safety	5th Street Green Shared Roadway Markings (Sharrows) [Vision Zero]	Construction	\$ 82,700	53
5	Prop K	SFPW	Curb Ramps	Curb Ramps	Construction	\$ 725,632	65
6	Prop K	SFMTA	TDM/ Parking Management	Comprehensive TDM Program	Construction	\$ 100,000	77
7	Prop AA	SFMTA	Transit Reliability and Mobility Improvements	City College Pedestrian Connector	Construction	\$ 891,000	89
				Total Requested		\$ 5,016,332	

<sup>1</sup> Acronyms include SFMTA (San Francisco Municipal Transportation Agency) and SFPW (San Francisco Public Works).

<sup>2</sup> EP stands for Expenditure Plan.



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	Francisco County Transportation Authority rop K/Prop AA Allocation Request Form	1
FY of Allocation Action:	2014/15	
Project Name:	Muni Metro East (MME) Phase 2	
Implementing Agency:	San Francisco Municipal Transportation Agency	
]	EXPENDITURE PLAN INFORMATION	
Prop K Category:	A. Transit	Gray cells will
Prop K Subcategory:	iii. System Maintenance and Renovation (transit)	automatically be filled in.
Prop K EP Project/Program:	b.1 Facilities-Rehabilitation, upgrade and replacement of existing fac	zilities
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	20 Current Prop K Request: \$ 2,598,500	]
Prop AA Category:		
	Current Prop AA Request: \$ -	
	Supervisorial District(s): 6	]
	SCOPE	
schedule. If there are prior allocations fo included in the scope. Long scopes may Worksheet 7-Maps.or by inserting addition Project sponsors shall provide a brief exp benefits, 2) level of public input into the	d to allow Authority staff to evaluate the reasonableness of the proposer the same project, provide an update on progress. Describe any outree be provided in a separate Word file. Maps, drawings, etc. should be ponal worksheets.	each activities provided on 1) project lopted plans,
AA Strategic Plans and/or relevant 5YPF	<sup>9</sup> s.	
Indicate whether work is to be performed	l by outside consultants and/or by force account.	
	ortation Agency (SFMTA) is requesting \$2,598,500 in Prop K fu take environmental review for the Muni Metro East (MME) Phase 2 f	

### Muni Metro East (MME) Phase 2

### **Project Background**

On January 17, 2012, the San Francisco Municipal Transportation Agency (SFMTA) Board of Directors (Board) adopted Resolution 2012-012, authorizing the Director of Transportation to execute an agreement with Parsons Brinkerhoff to develop the *SFMTA Real Estate and Facilities Vision for the 21<sup>st</sup> Century Report* (Vision Report). The Vision Report was presented to the SFMTA Board on January 29, 2013. The Vision Report is intended to be a roadmap to explore ways to reconfigure, consolidate, or expand existing facilities to best meet operational needs, while identifying cost savings and revenue-generating opportunities. The presentation detailed SFMTA's real estate and facilities maintenance, operations, and ongoing improvement needs. The SFMTA Board received the Report and accepted the findings described in it. On July 15, 2014, the SFMTA Board received an Addendum to the Vision Report, which provided an updated approach to SFMTA motor coach facility improvements now fall into two major categories: 1) improvements needed to accommodate near-term motor and trolley coach fleet growth, and 2) improvements needed to rebuild facilities at the end of their useful lives, to accommodate long-term fleet needs, or to allow for joint development.

Shops and yards that fall into Category 1 include the following facilities: Marin, Islais Creek, Burke, Muni Metro East (MME) Paint and Body Shop and Historic Streetcar Canopy and Storage Tracks, Woods, and a new site to provide additional maintenance and storage capacity. Shops and yards in Category 2 include Flynn, Presidio, Potrero, and Overhead Lines (Bryant Street) facilities.

### MME Phase 1 – Paint and Body Shop

As part of MME Phase 1, a paint and body shop was designed by Gannett Fleming in 2001. However, due to budget constraints and cost increases, the work was removed from the scope of MME Contracts MR-1182R (MME bid documents in 2002) and MR-1182R1 (MME bid documents in 2005). The original intent of the paint and body shop was to only service the Light Rail Vehicles housed in the MME facility. At present, body repair and paint functions are accomplished at various facilities in the system (Woods, Green, Cameron Beach, Flynn, and Potrero). All of the body repair and paint functions at these facilities are in need of upgrades to meet current safety code, environmental requirements and modern working conditions. With decentralized body repair and paint functions, the specialized staffs for these functions are spread across the system, making it difficult to properly schedule and maximize staff productivity. In addition, each facility is restricted to work on certain modes in the fleet.

### Mid-life Overhaul Needs

The MME site is a strategic and critical location to construct a new Overhaul Facility that will enable Muni maintenance staff to deliver important overhaul functions in an efficient and timely manner. The SFMTA is currently investing over \$2 billion to upgrade, replace, and expand the entire light rail vehicle (LRV) and rubber tire fleet. To ensure the new vehicles are properly maintained, and to realize their complete asset value, expansion of Muni's overhaul facilities is required. Completing

vehicle mid-life overhauls will extend the life of the new vehicles to ensure the fleet is safe, reliable, and is able to deliver service to Muni customers.

### Historic Streetcar Canopy and Storage Tracks

The entire historic streetcar operation is proposed to be moved to and consolidated at MME, with a new canopy structure constructed in the southwest corner of the MME site, in the space originally identified in 2001 for the Body Repair and Paint facility. A significant amount of ongoing work on the historic vehicles involves body repair and paint. Locating the historic streetcars at the same facility with the centralized Body Repair and Paint facility will improve productivity and efficiency in maintenance, operations, and storage functions. The mechanical maintenance of the historic fleet can be accommodated at MME with marginal additional investment to the current maintenance facility. Extension of the existing tracks in the yard area will also be required.

### **Project Benefits**

### Muni Metro East (MME) Phase 2

- Consolidating Body Repair and Paint facility across modes provides operational flexibility and better use of staff and other resources.
- A new Body Repair and Paint facility eliminates the need to upgrade existing body repair bays and paint booths at other facilities.
- The SFMTA's current mid-life overhaul function is provided by off-site consultants, which is inefficient and does not make use of existing staff employed by SFMTA who could perform the function.
- Mid-life overhaul of some fleet vehicles is delayed or not performed because of the operational difficulty of sending fleet vehicles off-site for overhaul while still accommodating ridership demand. This inefficiency and operational risk would be minimized by construction of a facility that could accommodate this function in-house.
- Relocating all historic streetcar operations (with new canopy-covered storage tracks) will accommodate projected fleet growth.
- The new canopy provides all-weather protection needed for this unique and vulnerable fleet.
- The historic streetcars require significant amount of body repair and paint work. Co-locating with a consolidated Body Repair and Paint facility will increase productivity by decreasing downtime.

### Scope of Overall Project

### Vehicle Maintenance and Mid-life Overhaul Facility

The scope of work includes construction of a new (min. 75,000 sf) auxiliary building east of the existing Muni Metro East (MME) Light Rail Facility site at Illinois/Cesar Chavez Streets. This facility will house the Paint shop, Body Shop, and Maintenance of Way functions required to perform critical vehicle overhaul activities. The facility would include drive-through, down-draft paint booths that could accommodate the entire range of vehicles in SFMTA's fleet.

The mid-life overhaul function is intended to ensure that all vehicles can be successfully and safely operated for prolonged operational life without the need for any further major repairs to the bus structure and/or critical subsystems. Mid-life overhaul includes inspection, repair, rebuilding, or replacing all vehicle systems, including but not limited to: chassis and bulkhead, structural members,

brakes, suspension, wheels, steering, engine, powertrain, electrical systems, fuel tank, heating units, interior, splash aprons, air systems, and corrosion protection. As part of the initial scoping of the new building at MME, SFMTA will conduct a feasibility analysis on the effectiveness and spatial permissibility of adding the critical mid-life overhaul function into the design of the new facility.

The facility would be approximately 250 feet long with five drive-through bays for body repair, plus two additional body repair stalls. Each of the drive-through bays could accommodate up to three articulated buses or two LRVs. This configuration would provide the flexibility and capacity needed to accommodate the projected fleet. Long-term repairs can be accommodated in middle positions without impeding access to most of the repair bays. In addition, there would be support spaces for Body Shop, Parts Storeroom, offices, break room, and crew facilities. The scope will also include procurement, installation, testing/commissioning of equipment to be housed within the above building, such as rail car spray paint booths, body hoist system, traveling man lifts, frame straightening equipment, 2 ton bridge crane and monorail as well as miscellaneous shop machinery, storage equipment, and workstations.

Because the Vehicle Maintenance and Mid-life Overhaul Facility is proposed for the undeveloped 4 acres to the east of the existing MME site, which is known to contain contaminated soils, new environmental documents and other agency approvals will be required. The level of LEED certification requirement for this building will be determined during the EIR process.

This funding request also includes the costs to sample, off-haul, and dispose existing stockpiled concrete on the undeveloped four-acre site and to perform a site metes and bounds survey. This step is critical because removing the concrete will allow for an accurate site survey, which will determine the proximity of the site to the mean high tide line of the San Francisco Bay, hence determining whether the San Francisco Bay Conservation and Development Commission (BCDC) has jurisdiction over this project.

### Historic Streetcar Canopy and Storage Tracks

The scope of work includes construction of a canopy over storage tracks at the existing MME facility to provide weather protection for the historic streetcar fleet. The work will include extension of the existing track on-site, which will require new ballast, ties, rail, and bumper stops. The canopy will be similar to what has been constructed at the Cameron Beach Yard and subject to all applicable review and approvals. This project also includes relocation of all the historic vehicles from the Marin and Cameron Beach facilities to the MME site.

### Scope of Requested Phase

The SFMTA will perform environmental review and preliminary engineering required for the construction of the Vehicle Maintenance and Mid-life Overhaul Facility and Historic Streetcar Canopy and Storage Tracks described above. While the scope for each of these project elements are distinct, environmental review and preliminary engineering will proceed on a joint schedule, to best adhere to the intent of the California Environmental Quality Act (CEQA) and to take advantage of cost efficiency by analyzing the full site at this early project stage. Due to uncertainty in funding, the project will also include the possibility to acquire as-needed consultant services to perform assessment on environmental review needed to meet the National Environmental Policy Act (NEPA) requirements. During the next phase, Conceptual Engineering, the SFMTA might split the

project elements into discrete projects, each with its own scope, schedule, and budget. For both projects, the detail design phase will begin following completion of environmental review, estimated at June 2016.

SFMTA staff will lead the Environmental and Preliminary Engineering Phase with support services from City Planning, Department of Public Works, and as-needed consultant services.

### Prioritization

The Muni Metro East (MME) Phase 2 project is critical to start the implementation of the SFMTA Real Estate Vision Report recommendations. The Real Estate Vision Report includes a connected chain of interdependent projects, known to SFMTA staff as "the shuffle," which must occur in orderly sequence to allow the next project in the chain to commence. As one of the critical Phase 1 projects, an expanded scope and function at MME with the construction of a Phase 2 facility must move forward efficiently.

The Historic Streetcar Canopy and Storage Tracks are also critical. The SFMTA is in the process of acquiring new LRVs to replace and expand the current fleet, and the Cameron Beach yard, where the historic fleet is currently housed, will be needed for storage of the new LRV fleet.

Both projects are included in the SFMTA 2015-2019 Facilities Capital Improvement Program (CIP), reflecting their urgency to the Agency's overall work plan and Capital Program. The CIP is managed by the Transportation Capital Committee (TCC), a group of SFMTA staff from all levels of the organization. TCC meets every month to review and update the Capital Program.

		FY 2014/15
Project Name:	Muni Metro East (MME) Phase 2	
Implementing Agency:	San Francisco Municipal Transportation Agency	
	ENVIRONMENTAL CLEARANCE	
Type :	Programmatic EIR (NEPA and CEQA)	Completion Date (mm/dd/yy)
Status:	Not started	06/30/16

### **PROJECT DELIVERY MILESTONES**

Enter dates for ALL project phases, not just for the current request. Use July 1 as the start of the fiscal year. Use 1, 2, 3, 4 to denote quarters and XXXX/XX for the fiscal year (e.g. 2010/11). Additional schedule detail may be provided in the text box below.

	Star	t Date	Enc	l Date
	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering	2	2015/16	4	2015/16
Environmental Studies (PA&ED)	3	2014/15	4	2015/16
R/W Activities/Acquisition				
Design Engineering (PS&E)	4	2015/16	4	2016/17
Prepare Bid Documents				
Advertise Construction	1	2017/18		
Start Construction (e.g., Award Contract)	3	2017/18		
Procurement (e.g. rolling stock)				
Construction Complete (Open for Use)			1	2019/20
Project Closeout (i.e., final expenses incurred)			4	2019/20

### SCHEDULE COORDINATION/NOTES

Provide project delivery milestones for each sub-project in the current request and a schedule for public involvement, if appropriate. For planning efforts, provide start/end dates by task here or in the scope (Tab 1). Describe coordination with other project schedules or external deadlines (e.g., obligation deadlines) that impact the project schedule, if relevant.

Environmental work will begin on approval of funding.

Phase	Start	Finish
Conceptual Engineering	Fall 2015	Spring 2016
Detail Design	Spring 2016	Spring 2017
Construction	Winter 2017	Summer 2019

7 FY 2014/15 Muni Metro East (MME) Phase 2 **Project Name:** San Francisco Municipal Transportation Agency **Implementing Agency: COST SUMMARY BY PHASE - CURRENT REQUEST** Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis. Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request. Cost for Current Request/Phase Prop K -Prop AA -**Total Cost** Current Request **Current Request** Yes/No Planning/Conceptual Engineering No Yes 2,598,500 \$ 2,598,500 Environmental Studies (PA&ED) \$ Design Engineering (PS&E) No R/W Activities/Acquisition No Construction No Procurement (e.g. rolling stock) No 2,598,500 \$ 2,598,500 \$ **COST SUMMARY BY PHASE - ENTIRE PROJECT** Show total cost for ALL project phases based on best available information. Source of cost estimate (e.g. 35% design, vendor quote) is intended to help gauge the quality of the cost estimate, which should improve in reliability the farther along a project is in its development. **Total Cost** Source of Cost Estimate \$ 3,852,000 Conceptual Engineering Preliminary Engineering/Environmental \$ 2,598,500 Studies (PA&ED) Design Engineering (PS&E) Right of Way (ROW)

Construction

Procurement (e.g. rolling stock)

Total:	\$ 201,070,500
	\$ 178,400,000
	\$ 16,220,000

DPW proposal, SFMTA work plan, City Planning and Consultant.

% Complete of Design:	0	as of	12/31/2014
Expected Useful Life:	50	Years	

### **MAJOR LINE ITEM BUDGET**

1. Provide a major line item budget, with subtotals by task and phase. More detail is required the farther along the project is in the development phase. Planning studies should provide tasklevel budget information.

2. Requests for project development should include preliminary estimates for later phases such as construction.

4. For work to be performed by agency staff rather than consultants, provide base rate, overhead multiplier, and fully burdened rates by position with FTE (full-time equivalent) ratio. A 3. Support costs and contingencies should be called out in each phase, as appropriate. Provide both dollar amounts and % (e.g. % of construction) for support costs and contingencies. sample format is provided below.

5. For construction costs, please include budget details. A sample format is provided below. Please note if work will be performed through a contract.

6. For any contract work, please provide the LBE/SBE/DBE goals as applicable to the contract.

Allocation Request Summary		
		Detail
Item	Amount	Reference
Capital Programs & Construction - Project Management & Engineering	\$573,600	
Sustainable Streets - Planning & Environmental	\$42,300	=1
Operations & Maintenance and External Affairs	\$58,200	≡∣
Department of Public Works	\$554,100	≥
Consultant Services	\$276,200	>
Planning Department CEQA Review Fees	\$40,000	<u>11</u>
Contract to Remove Stockpiled Concrete *	\$600,000	<u>///</u>
Other Direct Costs	\$20,000	
City Attorney Fees	\$1,000	XI
Contingency	\$433,067	×
Total	\$2,598,467	
Rounded Allocation Request	\$2,598,500	

\*SF Public Works estimate from on-call consultant

San Francisco County Transportation Authority Proposition K Sales Tax Program Allocation Request Form

## **MAJOR LINE ITEM BUDGET**

# AGENCY STAFF ENVIRONMENTAL & PRE-DEVELOPMENT PHASE

MFB = Mandatory Fringe Benefits

FTE = Full Time Equivalent employee

I. Capital Programs & Construction - Project Management &	ment & Engineering	20						
Position	Unburdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost	
Project Manager III (5506)	\$ 175,162	\$ 94,704	216,702	\$ 486,568	0.337	700	\$ 163,749	749
Assistant Engineer (5203)	\$ 99,944	\$ 60,045	128,471	\$ 288,460	0.385	800	\$ 110,	10,946
Associate Engineer (5207)	\$ 116,246	\$ 67,173	147,285	\$ 330,704	0.240	500	\$ 79,	79,496
Engineer (5241)	\$ 134,576	\$ 75,738	168,882	\$ 379,196	0.192	400	\$ 72,5	72,922
Senior Engineer (5211)	\$ 155,766	\$ 85,640	193,849	\$ 435,255	0.337	700	\$ 146,480	480
				Total	1.490	3100	\$ 573,594	594

11. Sustainable Streets - Manning & Environmental							
Position	Unburdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost
Principal Administrative Analyst (1824)	\$ 117,564	\$ 67,695	148,763 \$	\$ 334,022	0.072	150	\$ 24,088
Traffic Engineer (5241)	\$ 134,576 \$	\$ 75,738	168,882	\$ 379,196	0.048	100	\$ 18,231
				- \$			
				Total	0.120	250	\$ 42,319

9

	MAJOR	<b>MAJOR LINE ITEM BUDGET</b>	IDGET					
III. Operations & Maintenance and External Affairs	irs							
Position	Unburdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	-	Cost
Public Relations Officer (1314)	\$ 95,654	\$ 58,019	123,399	\$ 277,072	0.072	150	⇔	19,981
Transportation Safety Specialist (9520)	\$ 112,684	\$ 66,733	144,072 \$	\$ 323,489	0.043	06	⇔	13,997
Light Rail Vehicle Equipment Engineer (9195)	\$ 134,576	\$ 75,738	168,882	\$ 379,196	0.024	50	⇔	9,115
Transit Manager I (9140)	\$ 107,042	\$ 64,095	137,423	\$ 308,560	0.024	50	⇔	7,417
Transit Power Line Supervisor I (7235)	\$ 110,708	\$ 66,751	142,500	\$ 319,959	0.024	50	∽	7,691
				Total	0.188	390	÷	58,202

San Francisco County Transportation Authority Proposition K Sales Tax Program Allocation Request Form

IV. Department of Public Works	Overhe	Overhead Rate:		2.7564				
Position	Ba	Base Salary	Щ	Fully Burdened	Hours	FTE		Cost
Project Manager II (5504)	\$	144,300	∽	397,749	400	0.192	⇔	76,490
Architect (5268)	\$	134,680	∽	371,232	1000	0.481	⇔	178,477
Landscape Architect (5274)	∽	134,576	∽	370,945	210	0.101	⇔	37,451
Structural Engineer (5218)	∽	148,387	∽	409,014	400	0.192	ى	78,657
Civil Engineer (5214)	⇔	134,576	⇔	370,945.29	200	0.096	∽	35,668
Chief Surveryor (5216)	⇔	125,715	∽	346,521.38	500	0.240	∽	83,298
Regulatory Specialist (5620)	⇔	102,440	∽	282,366	100	0.048	∽	13,575
Accessible Services Coordinator (6335)	∽	153,566	∽	423,290	70	0.034	ى	14,245
Environmental Specialist (5644)	∽	112,923	∽	311,261.51	120	0.058	ى	17,957
Planner IV (5299)	\$	125,070	∽	344,744.05	60	0.029	∽	9,945
Contract Compliance Officer II (2978)	€	125,341	€	345,489	50	0.024	∽	8,305
Total					3110	1.495	⇔	554,069

## P:\Prop K\FY1415\ARF Fina\\07 Jan 2015 Board\SFMTA MME Phase 2.xlsx, 4.Major Line Item Budget :FY 10/11

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San Francisco County Transportation Authority Proposition K Sales Tax Program Allocation Request Form

	MAJOR	TINE	MAJOR LINE ITEM BUDGET	ЪЕТ			
V. Consultant Services	Overhead Rate:		3.00				
Position	Base Salary	Bu	Fully Burdened	Hours	FTE		Cost
Consult 1 (Traffic/Transit) \$	145,600	∽	436,800	50	0.024	∽	10,500
Consult 2 (Cost Estimating) \$	145,600	∽	436,800	200	0.096	∳	42,000
Consult 3 (Geotechnical - Site Borings & Analysis) \$	145,600	∳	436,800	300	0.144	∳	63,000
Consult 4 (Survey & Sample Existing Stockpiled \$\$Concrete)	145,600	∽	436,800	45	0.022	ى	9,450
Consult 5 (As-Needed for Environmental)	145,600	∳	436,800	700	0.337	∳	147,000
Consult 6 (Shadow Analysis) \$	145,600	⇔	436,800	20	0.010	€	4,200
Total				250	0.120	⇔	276,150

Planning Department Fee, Contract & Contingency								
Description								
VI. Planning Department CEQA Review Fees	⇔	40,000					⇔	40,000
VII. Contract to Remove Stockpiled Concrete	⇔	600,000					⇔	600,000
VIII. Other Direct Costs (Includes printing and permit)	⇔	20,000					⇔	20,000
IX. City Attorney Fees			⇔	250	0.002	4	⇔	1,000
<b>X.</b> Contingency (20% total cost of environmental phase)							⇔	433,067

Total Project Cost \$ 2,598,400

11

	FY 2014/15				
Project Name: Muni Metro East (MME) H	Phase 2				
FUNDING PLA	AN - FOR CURR	ENT PROP K REO	QUEST		
Prop K Funds Requested:		\$2,598,500			
5-Year Prioritization Program Amount:		\$6,027,000	(enter if appropriate	)	
Strategic Plan Amount for Requested FY:		\$17,277,000			
FUNDING PLA	N - FOR CURRE	NT PROP AA RE	QUEST		
Prop AA Funds Requested:		\$0			
5-Year Prioritization Program Amount:			(enter if appropriate	)	
Strategic Plan Amount for Requested FY:					
If the amount requested is inconsistent (e.g., great Prioritization Program (5YPP), provide a justific or projects will be deleted, deferred, etc. to accord Strategic Plan annual programming levels. The 5-Year Prioritization Program (5YPP) amount Year 2014/15 for Muni Metro East Paint and Bo The Strategic Plan amount is the entire amount p Year 2014/15. Enter the funding plan for the phase or phases for match those shown on the Cost worksheet.	ation in the space b mmodate the curren nt is the amount of dy Shop in the Faci programmed in the I	elow including a deta at request and mainta Prop K funds availa lities - Muni 5YPP. Facilities - Muni cate	ailed explanation of v in consistency with t ble for allocation in I gory in Fiscal	vhich other project he 5YPP and/or	
Fund Source	Planned	Programmed	Allocated	Total	
Prop K Sales Tax		\$2,598,500		\$2,598,500	
				\$0	
				<b>\$</b> 0	
				\$0	
				<b>\$</b> 0	
				\$0	
Total:	\$2,598,500	\$0	\$0	\$2,598,500	
Actual Prop K Leveraging - This Phase: Expected Prop K Leveraging per Expenditure		0.00%	Tota	\$2,598,500 from Cost worksheet	

89.66%

Plan

12

Is Prop K/Prop AA providing **local match funds** for a state or federal grant?

No

97.00%

89.66%

94.99%

		Required I	local Match
Fund Source	\$ Amount	%	\$

### FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES)

Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop K Sales Tax		\$6,027,000		\$6,027,000
General Obligation Bond-FY16		\$10,077,480		\$10,077,480
General Obligation Bond-FY17		\$26,700,000		\$26,700,000
Prop B General Fund	\$500,000			\$500,000
TBD (e.g. Cap and Trade, SFMTA Revenue Bonds)	\$157,766,020			\$157,766,020
				\$0
				\$0
Total:	\$158,266,020	\$42,804,480	\$0	\$ 201,070,500

Actual Prop K Leveraging - Entire Project: Expected Prop K Leveraging per Expenditure Plan: Actual Prop AA Leveraging - Entire Project:

	5	201,070,500
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Total from Cost worksheet

### FISCAL YEAR CASH FLOW DISTRIBUTION FOR CURRENT PROP K REQUEST

Use the table below to enter the proposed cash flow distribution schedule (e.g. the maximum Prop K/Prop AA funds that are guaranteed to be available for reimbursement each fiscal year) for the current request. If the schedule is more aggressive than the Prop K/Prop AA Strategic Plan and/or 5YPP, please explain in the text box below how cash flow for other projects and programs will be slowed down to accommodate the current request without exceeding annual cash flow assumptions made in the Strategic Plan.

Prop K Funds Requested:		<b>\$2,598,5</b> 00	
Sponsor Request - Proposed Prop K Cash	Flow Distribution S	Schedule	
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2014/15	\$1,600,000	62.00%	\$998,500
FY 2015/16	\$998,500	38.00%	\$0
		0.00%	\$0
		0.00%	\$0
		0.00%	\$0
Total	\$2,598,500		

Prop AA Funds Requested:	\$0			
Sponsor Request - Proposed Prop AA Cash	n Flow Distribution	Schedule		
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance	
Total:	\$0			

	San Francisco Coun	ty Transportatio	ion Authority	
4	Prop K/Prop AA	Allocation Requ	uest Form	
	AUTHORITY R	RECOMMENDA	ATION	
	This section i	s to be complete	ed by Authority Staff.	
		-		
	Last Updated: 1/7/2015	Resolution. No.	D. Res. Date:	
	Project Name: Muni Metro East (N	MME) Phase 2		
	Implementing Agency: San Francisco Muni	icipal Transportati	tion Agency	
		Amount	Phase:	
	Funding Recommended: Prop K Allocation	\$2,598,500	) Environmental Studies (PA&ED)	
			1	
			1	

\$2,598,500

Notes (e.g., justification for multi-phase recommendations, notes for multi-EP line item or multi-sponsor recommendations):

### Cash Flow Distribution Schedule by Fiscal Year (for entire allocation/appropriation)

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 20	FY 2014/15	\$998,500	38.00%	\$1,600,000
Prop K EP 20	FY 2015/16	\$1,600,000	62.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$2,598,500	100%	

Total:

### Cash Flow Distribution Schedule by Fiscal Year & Phase (for entire allocation/appropriation)

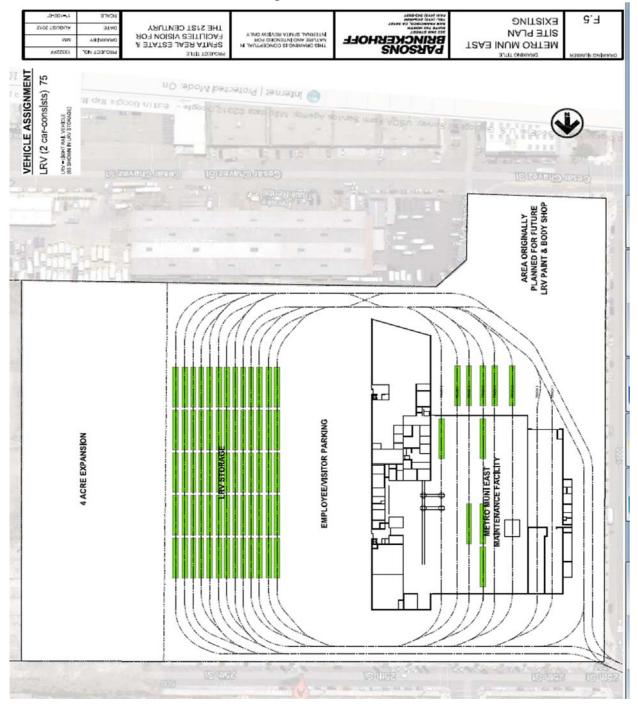
Source	Et a al Va an	Disco	Maximum Reimbursement	Cumulative %	Datawaa
Source	Fiscal Year	Phase	Kennbursement	Reimbursable	Balance
Prop K EP 20	FY 2014/15	Environmental Studies (PA&ED)	\$998,500	38%	\$1,600,000
Prop K EP 20	FY 2015/16	Environmental Studies (PA&ED)	\$1,600,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
		Total:	\$2,598,500		

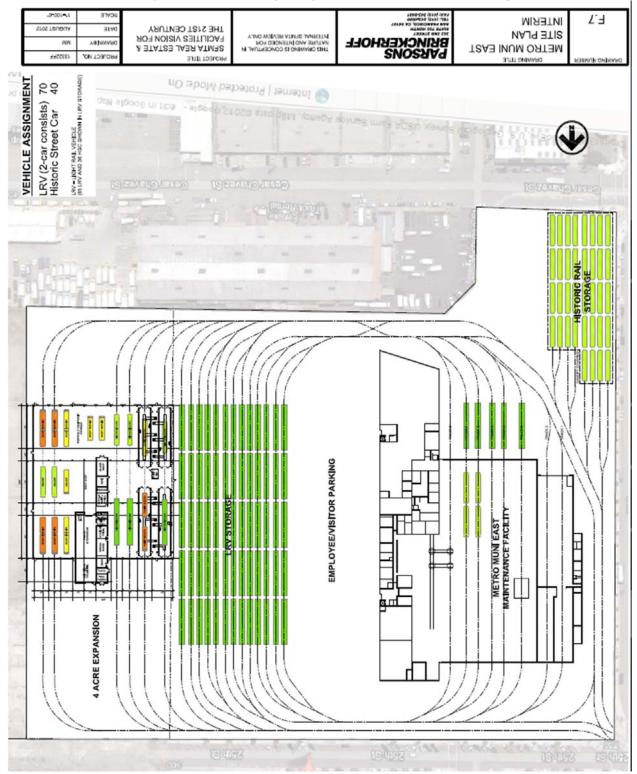
12/31/2016 Eligible expenses must be incurred prior to this date. Prop K/Prop AA Fund Expiration Date:

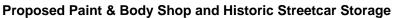
	ounty Transportation Authority
<b>^</b>	AA Allocation Request Form 15
	TY RECOMMENDATION
This section	on is to be completed by Authority Staff.
Last Updated: 1/7/2015	Resolution. No. Res. Date:
Project Name: Muni Metro Ea	ast (MME) Phase 2
Implementing Agency: San Francisco M	Municipal Transportation Agency
Action	Amount Fiscal Year Phase
Future Commitment to:	
Trigg	ger:
Deliverables:	
1. Upon project completion, provide e	evidence of environmental clearance.
project elements (vehicle maintenand	in updated scope, schedule, budget and funding plan for each of the two ice/mid-life overhaul facility and historic streetcar canopy). This ission of an allocation request for the next phase of work.
Special Conditions:	
	only reimburse SFMTA up to the approved overhead multiplier rate for harges.
Notes: 1.	
2.	
Supervisorial District(s): 6	Prop K proportion of expenditures - this phase: 100.00%
	Prop AA proportion of expenditures - this phase: 0.00%
Sub-project detail? No	If yes, see next page(s) for sub-project detail.
SFCTA Project Reviewer: P&PD	Project # from SGA:

### MAPS AND DRAWINGS

### **Existing Conditions**







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FY of Allocation Action:	2014/15	Current Prop K Request: Current Prop AA Request:		2,598,500		
Project Name:	Muni Metro Eas	t (MME) Phase 2				
Implementing Agency:	San Francisco M	unicipal Transportation Agence	у	l		
Signatures						

By signing below, we the undersigned verify that: 1) the requested sales tax and/or vehicle registration fee revenues shall be used to supplement and under no circumstance replace existing local revenues used for transportation purposes and 2) the requested sales tax and/or vehicle registration fee funds will not be used to cover expenses incurred prior to Authority Board approval of the allocation.

	Project Manager	Grants Section Contact
Name (typed):	Lisa Chow	Joel C. Goldberg
Title:	Project Manager	Manager, Capital Procurement & Mgmt
Phone:	415.701.4310	(415) 701-4499
Fax:	415.701.4208	(415) 701-4734
Email:	lisa.chow@sfmta.com	Joel.Goldberg@sfmta.com
Address:	1 South Van Ness, 3rd Floor, San Francisco, CA 94103	1 South Van Ness, 8th Floor, San Francisco, CA 94103
Signature:		
Date:		

FY of Allocation Action:	2014/15								
Project Name:	New Signal Contract 62								
Implementing Agency:	San Francisco Municipal Transportation Agency								
EXPENDITURE PLAN INFORMATION									
Prop K Category:		Gray cells will							
Prop K Subcategory:		automatically be filled in.							
Prop K EP Project/Program:	a. New Signals and Signs								
Prop K EP Line Number (Primary):	31 Current Prop K Request: \$ 150,000								
Prop K Other EP Line Numbers:									
Prop AA Category:	Pedestrian Safety								
	Current Prop AA Request: \$ 310,000								
	Supervisorial District(s): 1,3,4,5,6								
	SCOPE								
1 1	l to allow Authority staff to evaluate the reasonableness of the propose r the same project, provide an update on progress. Describe any outrea	0							

Sufficient scope detail should be provided to allow Authority staff to evaluate the reasonableness of the proposed budget and schedule. If there are prior allocations for the same project, provide an update on progress. Describe any outreach activities included in the scope. Long scopes may be provided in a separate Word file. Maps, drawings, etc. should be provided on Worksheet 7-Maps.or by inserting additional worksheets.

Project sponsors shall provide a brief explanation of how the project was prioritized for funding, highlighting: 1) project benefits, 2) level of public input into the prioritization process, and 3) whether the project is included in any adopted plans, including Prop K/Prop AA 5-Year Prioritization Program (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop AA Strategic Plans and/or relevant 5YPPs.

Indicate whether work is to be performed by outside consultants and/or by force account.

See next page.

### San Francisco County Transportation Authority Proposition K/AA Sales Tax Program Allocation Request Form

### Background and Scope

The SFMTA is seeking \$150,000 from Prop K and \$310,000 from Prop AA for the construction of 7 new traffic signals, 1 flashing beacon system and related pedestrian improvements to be constructed under New Signal Contract 62. The Prop AA funds will be used to construct the new signal and pedestrian improvements at 8<sup>th</sup> and Natoma Streets, and the Prop K funds will be used for improvements at the other locations. All new traffic signals will have new pedestrian countdown signals (PCS), controllers, conduit, wiring, poles, curb ramps, and mast-arm mounted signals. The project's design phase was funded by Prop K and Prop AA funds.

ID	Intersection	Туре	Funding	Existing Control	District
А	34th Avenue and Lincoln Way	Traffic Signal	Prop K	One-way stop	1,4
В	22nd Avenue and Geary Boulevard	Traffic Signal	Prop K	Two-way stop	1
С	26th Avenue and Geary Boulevard	Traffic Signal	Prop K	Two-way stop	1
D	O'Farrell and Webster Streets	Traffic Signal	Prop K	All-way stop	5
Е	8th and Natoma Streets	Traffic Signal	Prop AA	One-way stop	6
F	Sunset Boulevard and Wawona St	Traffic Signal	Prop K	Two-way stop	4
G	Sunset Boulevard and Moraga St	Traffic Signal	Prop K	Two-way stop	4
Н	350 Francisco Sreet (between	Flashing	Drop K	Crosswalk	3
	Powell and Stockton Streets)	Beacon	Prop K		

The locations under this project are as follows:

Sunset Boulevard and Yorba Street was included in the original design scope of Contract 62. However, SFMTA sought and secured a Prop K grant amendment to advance design and construction of that signal. That signal was activated in July 2014. In its amendment request, SFMTA staff recommended that Sunset and Wawona (Location F), which is just one block to the north of Sunset and Yorba, take its place in Contract 62. The SFCTA approved this request in April 2014.

SFMTA staff also sought approval to add Sunset and Moraga (Location G) by using unused Contract 61 design funds. That request was approved in July 2014. The addition of the two Sunset Boulevard locations to Contract 62 means that all intersections between Lincoln Way and Ocean Avenue will have signals. All crossings of Sunset Boulevard then will have protected crossings with the countdown feature.

A new flashing beacon system is proposed to replace the existing in-pavement flashing crosswalk system on Francisco Street between Powell and Stockton Streets. The current flashing crosswalk system has been unreliable and is prone to failure. Agency staff has had to visit the site and make continual repairs. The site is especially important because students from Francisco Middle School cross at this midblock crosswalk throughout the day during the school year. SFMTA staff recommends a pole-mounted flashing beacon system as a more reliable and effective traffic control device.

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# San Francisco County Transportation Authority Proposition K/AA Sales Tax Program Allocation Request Form

# Location Selection Criteria

The intersections in this scope were selected after careful review by SFMTA staff of new signal requests received by the Agency each year, as well as locations nominated by staff. Locations are prioritized based on collision history, traffic volumes, benefits to roadway users including pedestrians, bicyclists, transit and motorists, proximity to schools or senior centers and any joint departmental opportunities (e.g. scheduled paving projects, corridor improvements).

All the locations proposed for signalization are intended to improve pedestrian safety on multi-lane arterial streets like Lincoln Way, Geary Boulevard, Sunset Boulevard, Webster Street and 8<sup>th</sup> Street. Multi-lane streets are prone to the multiple threat condition where a motorist may stop for a pedestrian or other cross street traffic but motorists in the adjacent lane may not. Speeds can also be a factor. Lincoln Way and Sunset Boulevard have a 35 MPH speed limit. Even Geary Boulevard, Webster Street and 8<sup>th</sup> Street, which have 25 MPH speed limits, can be very intimidating for pedestrians to cross. At all locations except 8<sup>th</sup> and Natoma Streets the SFMTA has installed continental crosswalks, advance signage, and other traffic control devices to highlight these pedestrian crossings. At this time, however, SFMTA staff believes signalization is the appropriate form of control for these locations.

There is a Senior Housing facility at 8<sup>th</sup> and Natoma Streets, but there are no marked crosswalks. The Transportation Authority's Western SOMA Neighborhood Transportation Plan identified this location as one that could be improved for pedestrians through the installation of a new signalized crosswalk crossing 8<sup>th</sup> Street at this corner, and in October 2013 the Transportation Authority programmed \$310,000 in Proposition AA funds for the crosswalks, signals, and sidewalk bulb work at this intersection.

#### **Project Benefits**

New traffic signals provide the benefits of improved right-of-way assignment and access across major streets. All but one of the proposed signal locations currently have stop sign controls on the side street, while the major street is uncontrolled. Motorists from the side street have to stop and proceed only when there is a safe gap in traffic. Most importantly, pedestrians who cross the major street must also choose a gap in traffic in determining when to cross and depend on motorists to yield to them once they legally enter the crosswalk. New traffic signals will improve conditions for pedestrians by stopping traffic along the major street while allowing pedestrians and cross-traffic to proceed. The exception is O'Farrell and Webster Streets, which is currently an all-way stop, which will be replaced with new signals.

All new traffic signals the SFMTA installs will have Pedestrian Countdown Signals (PCS). PCSs have been effective in reducing the number of pedestrians remaining in the crosswalk at the beginning of the conflicting vehicle green light, thereby reducing the potential for vehicle-pedestrian conflicts. The countdown feature of the PCS is helpful for pedestrians to discern as to whether there is enough time left in a signal cycle to cross the intersection safely.

# San Francisco County Transportation Authority Proposition K/AA Sales Tax Program Allocation Request Form

# Implementation

The SFMTA Sustainable Streets Division managed the scope of the detailed design including design review and contract preparation. The Department of Public Works' (DPW's) Bureau of Engineering or the SFMTA's Muni Engineering Division will manage the issuance and administration of the contract for construction (by competitively bid contract).

<u>Task</u>	Work Performed By
Electrical Design	SFMTA Sustainable Streets Division
Curb Ramp Design	DPW Streets and Highways
Review of Electrical Design	DPW Bureau of Engineering
Construction Management	DPW Infrastructure Construction Management
Contract Support	DPW Bureau of Engineering
Construction Support	SFMTA Sustainable Streets Division

# Prioritization

Fully funding this request requires the deobligation of \$150,000 in FY 2014/15 funds from the Contract 62 design phase. Design phase cost savings are due in part to the fact that at 4 of the intersections, curb ramps have already been built or will have been constructed by the time this signal contract is advertised. The following intersections did not require curb ramp design: 22<sup>nd</sup>/Geary, Sunset/Moraga, Sunset/Wawona and O'Farrell/Webster. At O'Farrell/Webster, staff coordinated with the paving project to have both the curb ramps be constructed and conduits incorporated so that some of the detailed signal design had already been started. The two Sunset locations are also very similar and where the design team derived some advantage from designing signals in that corridor in the recent past.

SFMTA is also seeking to allocate \$310,000 in FY 2014/15 Prop AA funds programmed to the Mid-Block Crossings on Natoma/8<sup>th</sup>.

SFMTA is also requesting a commitment to allocate \$1,535,000 in FY2015/16 Prop K funds to fully fund the construction phase of the project. Staff accelerated its design schedule in order to advertise the new signal contract as early as February 2015. Our original schedule had been to advertise in May 2015 and award in July 2015, which would have been consistent with the 2014 Prop K Strategic Plan. SFMTA is ahead of schedule by one quarter, and partial contract certification can happen as early as April with construction starting in August 2015.

The accelerated schedule was made possible by the fact that 4 of the intersections already had curb ramps in place or already designed. Two of the intersections are on Sunset Boulevard, where SFMTA staff had recently implemented signals and anticipated similar design challenges. On a larger scale, the SFMTA is committed to accelerating projects which include Walkfirst components (5 out of 7 new signalized intersections in this case) and adjusted staffing to accommodate a faster schedule.

		FY 2014/15							
Project Name:	New Signal Contract 62								
Implementing Agency: San Francisco Municipal Transportation Agency									
ENVIRONMENTAL CLEARANCE									
Type :	Categorically Exempt	Completion Date (mm/dd/yy)							
Status:	Completed	05/02/14							

#### **PROJECT DELIVERY MILESTONES**

**Enter dates for ALL project phases, not just for the current request.** Use July 1 as the start of the fiscal year. Use 1, 2, 3, 4 to denote quarters and XXXX/XX for the fiscal year (e.g. 2010/11). Additional schedule detail may be provided in the text box below.

	Star	t Date	End Date		
	Quarter	Fiscal Year	Quarter	Fiscal Year	
Planning/Conceptual Engineering					
Environmental Studies (PA&ED)					
R/W Activities/Acquisition					
Design Engineering (PS&E)	3	2013/14	2	2014/15	
Prepare Bid Documents					
Advertise Construction	3	2014/15			
Start Construction (e.g., Award Contract)	1	2015/16			
Procurement (e.g. rolling stock)					
Project Completion (i.e., Open for Use)			1	2016/17	
Project Closeout (i.e., final expenses incurred)			4	2016/17	

#### SCHEDULE COORDINATION/NOTES

Provide project delivery milestones for each sub-project in the current request and a schedule for public involvement, if appropriate. For planning efforts, provide start/end dates by task here or in the scope (Tab 1). Describe coordination with other project schedules or external deadlines (e.g., obligation deadlines) that impact the project schedule, if relevant.

Milestone	<u>Complete</u>
Design	December 2014
Advertise for Construction	February 2015
Construction Begins	August 2015
Open for Use	August 2016

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				FY	2014/1	5		
Project Name:	New Signal	Contract 62						
Implementing Agency:	San Francise	co Municipal Transp	ortation	n Agency	]			
	COST SU	MMARY BY PHA	SE - C	URRENT RE	QUEST	1		
Allocations will generally be fo	r one phase o	nly. Multi-phase allo	ocations	will be conside	red on a	case-by-case	basis.	
Enter the total cost for the pha CURRENT funding request.	use or partial (	but useful segment)	phase (	e.g. Islais Creek	Phase 1	construction	) covered	by the
				Cost	for Curi	ent Reques	t/Phase	
		Yes/No		Total Cost		op K - nt Request	_	o AA - t Request
Planning/Conceptual Engineer	0							
Environmental Studies (PA&E Design Engineering (PS&E)	.D)	No						
R/W Activities/Acquisition		110						
Construction		Yes	\$	1,995,000	\$	150,000	\$	310,000
Procurement (e.g. rolling stock	)			¢1.005.000		#450.000		<b>*21</b> 0.000
				\$1,995,000		\$150,000		\$310,000
	COST S	UMMARY BY PH	ASE -	ENTIRE PRO	JECT			
Show total cost for ALL projec quote) is intended to help gaug in its development.	-						0	
		Total Cost		Source of Cos	t Estim	ate		
Planning/Conceptual Engineer	-							
Environmental Studies (PA&E Design Engineering (PS&E)	LD)	\$ 220,000	CT.	MTA Actual Co				
R/W Activities/Acquisition		φ 220,000	51		5815			
Construction		\$ 1,995,000	SF	MTA Estimate	based of	n previous pr	ojects	
Procurement (e.g. rolling stock	) Total:	\$ 2,215,000						
% Complete of Design:	95	as of	11,	'19/14				
Expected Useful Life:		Years						

#### San Francisco County Transportation Authority Proposition K Sales Tax Program Allocation Request Form

 MAJOR LINE ITEM BUDGET

 1. Provide a major line item budget, with subtotals by task and phase. More detail is required the farther along the project is in the development phase. Planning studies should provide task-level budget information.

2. Requests for project development should include preliminary estimates for later phases such as construction.

3. Support costs and contingencies should be called out in each phase, as appropriate. Provide both dollar amounts and % (e.g. % of construction) for support costs and contingencies.

4. For work to be performed by agency staff rather than consultants, provide base rate, overhead multiplier, and fully burdened rates by position with FTE (full-time equivalent) ratio. A sample format is provided below.

#### New Signal Contract 62

Description	Cost	Perfomed by	Budget Detail Reference
DESIGN PHASE			
1 Detailed Design & Coordination 2 Electrical Design Review 3 Curb Ramp Design	\$79,000 \$72,600 \$68,400	SFMTA SFDPW SFDPW	

#### TOTAL DESIGN PHASE \$ 220,000

	CONSTRUCTION PHASE	Cost- Estimate	% of Contract Cost	Performed by	
1	Contract Cost	\$1,209,100		Contractor	
2	Contingency (10%)	\$120,910	10%	N/A	
3	Controllers	\$140,000			
4	APS/Vehicle Detectors	\$76,000		Procurement of APS and Sensys Veh Detection	
5	Ct Prep & DPW Eng Support	\$46,421	4%	DPW (Bureau of Engineering)	
6	Construction Engineering/Inspection	\$159,155	13%	DPW (Bureau of Construction Mgmt)	III
7a	Public Affairs	\$12,091	1%	DPW (Bureau of Construction Mgmt)	
7b	Material Testing	\$60,455	5%	DPW (Bureau of Construction Mgmt)	
7c	Wage Check	\$24,182	2%	DPW (Bureau of Construction Mgmt)	
8	Construction Support	\$146,599	12%	SFMTA Eng & Shops	<u>Ia</u>
	Construction Phase Subtotal Rounded to	\$1,994,913 \$1,995,000			

TOTAL COST OF ALL

PHASES

\$2,215,000

#### San Francisco County Transportation Authority Proposition K Sales Tax Program Allocation Request Form AGENCY STAFF (CONST PHASE)

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MFB = Mandatory	Fringe Benefits

FTE = Full Time Equivalent employee

#### Ia SFMTA Labor

Position	Salary Per FTE	MFB for FTE	Salary - MFB	Approved Overhead Rate	l (Sa l ) 2	Overhead = alary+MFB & Approved Overhead Rate		FTE Ratio	Hours	Cost
Electrician (7345)**	97,084	60,855	\$ 157,9	39 0.803	\$	126,825	\$ 284,764	0.115	240	\$ 32,857
Senior Engineer (5211)	155,766	85,640	\$ 241,4	06 0.803	\$	193,849	\$ 435,256	0.029	60	\$ 12,555
Engineer (5241)	134,576	75,738	\$ 210,3	14 0.803	\$	168,882	\$ 379,196	0.046	96	\$ 17,501
Associate Engineer (5207)	116,246	67,172	\$ 183,4	18 0.803	\$	147,285	\$ 330,703	0.077	160	\$ 25,439
Assistant Engineer (5203)	99,944	60,044	\$ 159,9	88 0.803	\$	128,470	\$ 288,458	0.202	420	\$ 58,246
Total								0.469	976	\$ 146,599

#### DPW Bureau of Engineering Overhead Π 2.71 (BOE) Rate:

Hours	Position	Base Salary		Base Salary Fully Burdened		FTE	Cost	
34	Senior Engineer (5211)	\$	146,952	\$	398,240	0.016	\$ 6,510	
48	Engineer (5241)	\$	126,932	\$	343,986	0.023	\$ 7,938	
95	Assistant Engineer (5203)	\$	94,276	\$	255,488	0.046	\$ 11,669	
200	Engineer Associate I (5364)	\$	77,922	\$	211,169	0.096	\$ 20,305	
377	Total					0.181	\$ 46,421	
ш		Ove	erhead		2 71			

Hours	Position	Ba	se Salary	В	Fully urdened	FTE	Cost	
660	Construction Inspector (6318)	\$	95,181	\$	257,940	0.317	\$ 81,846	
180	Associate Engineer (5207)	\$	109,668	\$	297,200	0.087	\$ 25,719	
420	Assistant Engineer (5203)	\$	94,276	\$	255,488	0.202	\$ 51,589	

Rate:

2.71

0.288

159,155

\$

600 Total

III DPW BCM

 $\ast$  Base Salary is step 5 for each classification in effect today.

\*\* Electricians receive a 5% premium when assigned as traffic signal electricians

\*\*\* Construction Inspectors receive a 5% premium when acting in that capacity

SUBJECT: Contract 62 New Traffic Signals (DPW Contract No. 2477J)

Prepared by: Shahram Shariati Date: 10/3/14

Legend: L.S.- Lump Sum; L.F.- Linear Feet.

E-2.0: 22nd Ave and Geary E-3.0: 26th Ave and Geary

E-4.0: 34th Ave and Lincoln

E-5.0: Francisco (flashing beacon)

E-6.0: Moraga and Sunset E-7.0: O'Farrell and Webster

E-8.0: Sunset and Wawona

Item	Bid Item (F/I as applicable)	Total	lisel and way	Unit	Extension
			Unit	Price	
Vehicle	Signals	-			
	(3S12") 3 Section, 12-inch Vehicle Signal Face with Type 1 LED Red,				
1	Yellow, and Green with Tunnel Visors and Screw Base	59	Each	\$700	\$41,300
Vahiala					
venicie	Signal Mountings				
2	(TV-1-T) One Way Top Mounted Vehicle Signal Mounting with Terminal Compartment	20	Each	\$500	\$10,000
3	(SV-1) One Way Side Mounted Vehicle Signal Mounting	4	Each	\$500	\$2,000
	(SV-1-T) One Way Side Mounted Vehicle Signal Mounting with				
4	Terminal Compartment	22	Each	\$500	\$11,000
5	(TV-2-T) Two Way Top Mounted Vehicle Signal Mounting with	1	Each	\$600	\$600
5	Terminal Compartment	ļ	Lach	φυυυ	\$000
6	(SV-2-TA) Two Way Side Mounted Vehicle Signal Mounting with	1	Each	\$600	\$600
	Terminal Compartment in Configuration A				•
7	(SV-2-TC) Two Way Side Mounted Vehicle Signal Mounting with Terminal Compartment in Configuration C	1	Each	\$600	\$600
8	Signal Backplate	6	Each	\$100	\$600
-	ian Signals	0	Lach	ψιου	<b>4000</b>
9	(1S-COUNT) One Section LED Count Pedestrian Signal	50	Each	\$200	\$10,000
	Labor Cost Only to Install City Furnished (1S-COUNT Module) One				
10	Section LED Pedestrian Countdown Signal Module	50	Each	\$400	\$20,000
Pedestr	ian Signal Mountings				
11	(SP-1) One Way Side Mounted Pedestrian Signal Mounting	43	Each	\$500	\$21,500
12	(SP-1) One Way Side Mounted Pedestrian Signal Mounting with 22"	1	Each	\$500	\$500
12	Nipples	'	Lach	ψ000	<b>\$300</b>
13	(SP-1-SF) One Way Side Mounted Pedestrian Signal Mounting with	1	Each	\$500	\$500
14	12" Nipples (TP-1) One Way Top Mounted Pedestrian Signal Mounting	5	Each	\$500	\$2,500
	Beacons	5	Lacii	<b>4000</b>	φ2,500
r iasiiiių	AB-2412-AC Dual 12-Inch Yellow LED Pedestrian-Activated AC-				
15	Powered Flashing Beacon Assembly (Top or Side Mounted) with	2	Each	\$4,000	\$8,000
10	Transmitter	-	Laon	φ1,000	<i><b>4</b>0,000</i>
16	Pedestrian Push Button Station Assembly	28	Each	\$500	\$14,000
Poles					
17	Bollard with Concrete Foundation	4	Each	\$1,000	\$4,000
18	PPB Pole with Concrete Foundation	3	Each	\$1,000	\$3,000
19	Type 1-A Pole (7') with Concrete Foundation	5	Each	\$1,200	\$6,000
20	Type 1-A Pole (10') with Concrete Foundation	24	Each	\$1,400	\$33,600
21	Type 1-A Pole (13') with Concrete Foundation	2	Each	\$1,600	\$3,200
22	Type 1-A Pole (15') with Concrete Foundation	1	Each	\$1,700	\$1,700
23	Type 16-2-100 Pole with 20-foot Signal Mast Arm, MAS Mounting,	4	Each	\$6,000	\$24,000
	and Concrete Foundation				
24	Type 27-3-100 Pole with 40-foot Signal Mast Arm, MAS Mounting, and Concrete Foundation	1	Each	\$10,000	\$10,000
25	City Standard Street Light Pole and Concrete Foundation	11	Each	\$5,000	\$55,000
Pull Box	- ,		Laon	ψ0,000	<i>400,000</i>
26	Pull Box Type I	3	Each	\$400	\$1,200
27	Pull Box Type III	56	Each	\$700	\$39,200
28	Pull Box Type 36X	6	Each	\$1,000	\$6,000
29	Pull Box Type 48X	4	Each	\$1,200	\$4,800

#### Conduits 1 - 2" PVC Schedule 80 Conduit (Underground) 745 LF \$80 \$59,576 30 1 - 3" PVC Schedule 80 Conduit (Underground) 109 LF \$80 31 \$8,712 32 2 - 2" PVC Schedule 80 Conduit (Underground) in Same Trench 1,186 LF \$85 \$100,793 1 - 3" & 1 - 2" PVC Schedule 80 Conduit (Underground) in Same 33 182 I F \$85 \$15,428 Trench IF 34 2 - 2" PVC & 1 - 2" GRS Conduit (Underground) in Same Trench 660 \$100 \$66,000 IF 35 1-2" GRS Conduit (Underground) 228 \$85 \$19,355 1 - 2" HDPE Schedule 80 Conduit (Underground) 206 LF \$80 \$16,456 36 37 4 - 2" HDPE Schedule 80 Conduit (Underground) in Same Trench 1,216 LF \$90 \$109.395 Intersection Controller, Cabinet, and Network Construct Standard "M-SF" Traffic Signal Controller Foundation. 7 Each \$10,500 38 \$1,500 Install City Furnished 2070 Intersection Controller "M-SF" Cabinet 7 Each \$1,000 \$7,000 39 Assembly w/ 12-Conductor Interconnect Components 1,421 LF \$5 \$7,106 40 12-C Conductor Cable Curb Ramps (see R-Drawings) Asphalt Concrete (Type A, 1/2-Inch Max. with Medium Grading) 74 TON \$265 \$19,610 R-1 Full Depth Planing Per 2-Inch Depth of Cut 3,300 R-2 SF \$5 \$16,500 1,200 SF \$16 \$19,200 R-3 8-Inch Thick Concrete Base 8-Inch Thick Concrete Pavement, Parking Strip or Gutter 600 SF \$28 R-4 \$16,800 Combined 6-Inch Wide Concrete Curb and 2-Foot Wide Concrete 270 LF \$61 \$16,470 R-5 Gutter 6-Inch Wide Concrete Curb I F \$32 \$6,400 R-6 200 3,070 R-7 3 1/2-Inch Thick Concrete Sidewalk SF \$46,050 \$15 Concrete Curb Ramp With Concrete Detectable Surfaces Tiles R-8 16 Each \$3,100 \$49,600 R-9 Adjust City-Owned Hydrant and Water Valve Box Casting To Grade 8 Each \$1,250 \$10,000 Adjust City-Owned Manhole, Catch Basin Frame and Casting to R-10 4 Each \$1,000 \$4,000 Grade R-11 Pullbox Type I 1 Each \$600 \$600 Pullbox Type III \$800 R-12 5 Each \$4,000 Hydraulics Concrete Catch Basin Without Curb Inlet and with New Frame and SW-1 3 Each \$5,000 \$15,000 Grating per SFDPW Std. Plan 87,188 Construction of 10-Inch Diameter VCP Culvert LF SW-2 40 \$200 \$8,000 SW-3 Post-Construction Television Inspection of Newly Constructed Culvert 3 Each \$200 \$600 Allowance to Perform Necessary Work Due to Unforeseen SW-4 0 \$5,000 Allowance \$5,000 Conditions to Sewer and Drainage Work Miscellaneous All wiring work, all miscellaneous electrical work including work to furnish and install conduits, ground rods, fuses, pull tape, pole caps, knockout seals, junction boxes, relocatable and adjustable pull M-1 boxes, PG&E distribution boxes, and PG&E service conduits. LS \$75,000 \$75,000 Installation of city furnished Belden cable 8489 (or accepted equal) for APS push buttons will be considered incidental work to this bid item M-2 15 Each \$1,000 \$15,000 Project Signs Remove and Salvage as City's Property Certain Existing Signal M-3 LS \$1,000 \$1,000 Poles, Vehicle Signal Heads & Mountings, and Streetlight Poles. Remove as Contractor's Property Certain Existing Pole and LS \$1,000 \$1,000 M-4 Controller Concrete Foundations, Pull Boxes, Wires and Conduits M-5 Traffic Routing Work LS \$35,000 \$35,000 Mobilization (Maximum 5% of the Total Sum of All Bid Items M-6 excluding allowances. Deletable Bid Items, and the Mobilization Bid LS \$48.050 \$48.050 Item itself. Refer to Specification Section 01 21 50-Mobilization) Allowance for Two (2) Uniformed San Francisco Police Officers for M-7 Allowance \$4,000 \$4,000 Traffic Control, as required by the Engineer Allowance M-8 Allowance for Street Excavation \$28,000 \$28,000

Allowance for Service Points

M-9

28

Allowance

\$8,500

TOTAL ENGINEER'S ESTIMATE \$1,209,100

\$8,500

			FY	2014/15			
Project Name: New Signal Contract 62							
FUNDING PLAN - FOR CURRENT PROP K REQUEST							
	LAIN - FOR CURF		20151				
Prop K Funds Requested:		\$150,000					
5-Year Prioritization Program Amount:		\$0	(enter if appropriate	e)			
Strategic Plan Amount for Requested FY: \$525,000							
FUNDING PL	AN - FOR CURR	ENT PROP AA RE	QUEST				
Prop AA Funds Requested: \$310,000							
5-Year Prioritization Program Amount:		\$310,000	(enter if appropriate	e)			
Strategic Plan Amount for Requested FY:		\$3,079,756					
If the amount requested is inconsistent (e.g., g Prioritization Program (5YPP), provide a justi project or projects will be deleted, deferred, et and/or Strategic Plan annual programming lev	fication in the space	e below including a det	tailed explanation of	f which other			
The 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2014/15 for New Traffic Signals (Contract 62) in the New Traffic Signals subcategory of the New Signals and Signs 5YPP. Fully funding the project requires a commitment to allocate \$1,535,000 in FY15/16 funds, as programmed in the 2014 Prop K Strategic Plan, and the deobligation of \$150,000 in FY14/15 funds from New Traffic Signal Contract 62 design phase project (R2014-057, #131.907028) so that it may be reprogrammed to this project. The Prop K Strategic Plan amount is the entire amount programmed in the New Traffic Signals category in Fiscal Year 2014/15.							
Enter the funding plan for the phase or phase	s for which Prop K	/Prop AA funds are c	urrently being reque	sted. Totals should			
match those shown on the Cost worksheet.		1 1					
Fund Source	Planned	Programmed	Allocated	Total			
Prop K sales tax Prop AA		\$1,685,000 \$310,000		\$1,685,000 \$310,000			
riop ma		φ510,000		\$910,000			
				\$0			
				\$0			
				\$0			
Total:		\$1,995,000	\$0	\$1,995,000			
Actual Prop K Leveraging - This Phase:	Actual Prop K Leveraging - This Phase: 15.54% \$1,995,000						

agıng pp. Expected Prop K Leveraging per Expenditure Plan

15.54%
26.13%

Total from Cost worksheet

# 30

# San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form

Is Prop K/Prop AA providing local match funds for a state or federal grant?	No
---	----

	Required Local Match		
Fund Source	\$ Amount	%	\$

#### FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES)

Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$1,685,000	\$165,000	\$1,850,000
Prop AA		\$310,000	\$55,000	\$365,000
				\$0
				\$0
Total:		\$1,995,000	\$220,000	\$ 2,215,000

Actual Prop K Leveraging - Entire Project: Expected Prop K Leveraging per Expenditure Plan: Actual Prop AA Leveraging - Entire Project:

16.48%
26.13%
NA

2,215,000

Total from Cost worksheet

#### FISCAL YEAR CASH FLOW DISTRIBUTION FOR CURRENT PROP K REQUEST

Use the table below to enter the proposed cash flow distribution schedule (e.g. the maximum Prop K/Prop AA funds that are guaranteed to be available for reimbursement each fiscal year) for the current request. If the schedule is more aggressive than the Prop K/Prop AA Strategic Plan and/or 5YPP, please explain in the text box below how cash flow for other projects and programs will be slowed down to accommodate the current request without exceeding annual cash flow assumptions made in the Strategic Plan.

Prop K Funds Requested:		\$150,000	
Sponsor Request - Proposed Prop K Cash	Flow Distribution	Schedule	
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2014/15	\$40,000	27.00%	\$110,000
FY 2015/16	\$110,000	73.00%	\$0
		0.00%	\$0
		0.00%	\$0
		0.00%	\$0
Total:	\$150,000		

Prop AA Funds Requested:

\$310,000

Sponsor Request - Proposed Prop AA Cash Flow Distribution Schedule							
Fiscal Year		Cash Flow	% Reimbursed Annually	Balance			
FY 2014/15		\$10,000	3.00%	\$300,000			
FY 2015/16		\$300,000	97.00%	\$0			
			0.00%	\$0			
	Total:	\$310,000		•			

San Francisco	• County	Transportation	n Authority	
Prop K/Pro	op AA Al	location Reque	est Form	31
AUTHO	RITY RE	COMMENDAT	ΓΙΟΝ	
This se	ection is t	o be completed	by Authority Staff.	
Last Updated: 1/8/20	015	Resolution. No.	Res. Date:	
Project Name: New Signal O	Contract 62	2		
Implementing Agency: San Francisc	o Municip	al Transportation	Agency	
		Amount	Phase:	
Funding Recommended: Prop K Allo	cation	\$150,000	Construction	
Prop AA All	ocation	\$310,000	Construction	
	Total:	\$460,000		
Notes (e.g., justification for multi-phase recommendat notes for multi-EP line item or multi-sponsor recommendations):	ions,			

#### Cash Flow Distribution Schedule by Fiscal Year (for entire allocation/appropriation)

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 31	FY 2014/15	\$50,000	11.00%	\$410,000
Prop K EP 31	FY 2015/16	\$100,000	22.00%	\$310,000
Prop AA - Ped	FY 2015/16	\$310,000	67.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$460,000	100%	

#### Cash Flow Distribution Schedule by Fiscal Year & Phase (for entire allocation/appropriation)

			Maximum	Cumulative %	
Source	Fiscal Year	Phase	Reimbursement	Reimbursable	Balance
Prop K EP 31	FY 2014/15	Construction	\$50,000	11%	\$410,000
Prop K EP 31	FY 2015/16	Construction	\$100,000	33%	\$310,000
Prop AA - Ped	FY 2015/16	Construction	\$310,000	100%	\$0
				100%	\$0
				100%	\$0
		Total	\$460,000		

9/30/2017

Prop K/Prop AA Fund Expiration Date:

Eligible expenses must be incurred prior to this date.

22		ty Transportation Authority
32	<u> </u>	Allocation Request Form
		s to be completed by Authority Staff.
		s to be completed by Autionty stan.
	Last Updated: 1/8/2015	Resolution. No. Res. Date:
	Project Name: New Signal Contract	62
	Implementing Agency: San Francisco Munic	ipal Transportation Agency
	Action	Amount Fiscal Year Phase
	Future Commitment to: Allocate	\$1,535,000 FY 2015/16 Construction
	Trigger:	SFCTA will work with SFMTA to bring allocation request to the Board in June 2015.
Deliverables:		
		he percent complete for each location and the percent complete for r requirements described in the Standard Grant Agreement (SGA).
	1 1 / 1 1	gust 2016, provide one or more digital photos of before le same location(s) during and after construction.
Special Condi	tions:	
-	<b>1.</b> The recommended allocation is continger Signal Contract 62 design phase project (	nt on deobligation of \$150,000 in Prop K funds from the New Traffic R2014-057, #131.907028).
	funds (\$150,000 in Prop K and \$310,000	construction phase until Transportation Authority staff releases the in Prop AA) pending receipt of evidence of completion of design also a required deliverable for the prior allocation (Prop K SGA 12) approved through Resolution 14-57.
	<b>3.</b> The Transportation Authority will reimbufiscal year that SFMTA incurs charges.	arse SFMTA only up to the approved overhead multiplier rate for the
Notes:		
		Transportation Authority staff granted a waiver to Prop K Strategic se the project in advance of the Transportation Authority Board the project.
	2. Project progress updates for the Prop AA the Prop K grant, and need not be report	A grant may be submitted as part of the quarterly progress reports for ed separately.
	3. Expenses related to the improvements at	8th and Natoma Streets should be invoiced to Prop AA.
	4.	
S	upervisorial District(s): 1,3,4,5,6	Prop K proportion of expenditures - this phase: 7.52%
		Prop AA proportion of expenditures - this phase: 15.54%
	Sub-project detail? Yes	If yes, see next page(s) for sub-project detail.
SF	CTA Project Reviewer: P&PD	Project # from SGA:

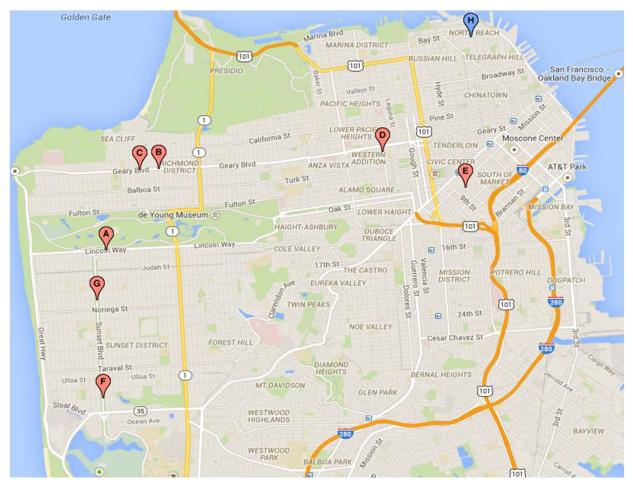
		San Francisco County Transportatio	•		22
		Prop K/Prop AA Allocation Requ			33
		AUTHORITY RECOMMENDA' This section is to be completed		- aff	
		This section is to be completed	by Authority St	.a11.	
	Last Update	d: 1/8/2015 Resolution. No.		Res. Date:	
	Project Nam	ne: New Signal Contract 62			
Ŧ					
Ir	nplementing Agenc	cy: San Francisco Municipal Transportation	n Agency		
		CUP DROIECT DETAIL			
		SUB-PROJECT DETAIL			
Sub-Project # from	SGA:	Name:	New Signal Contra	ict 62 - Prop K	
		Supervisorial District(s):		1,3,4,5,6	
Cash Flow Distribution Schedule by Fiscal Year & Phase (for entire allocation,					
Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 31	FY 2014/15	Construction	\$50,000	33%	\$100,000
Prop K EP 31	FY 2015/16	Construction	\$100,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	<b>\$</b> 0
		Total:	\$150,000		
				(0 D 4 4	
Sub-Project # from	SGA:	Supervisorial District(s):	New Signal Contra	<u>,</u>	
Cash Flow Distrib	ution Schedule by	y Fiscal Year & Phase (for entire allocation		1,3,4,5,6	
			, appropriation)		
			Maximum	Cumulative %	
Source	Fiscal Year	Phase	Reimbursement		Balance
Prop AA - Ped	FY 2015/16	Construction	\$310,000	100%	\$0
				100%	\$0 \$0
				100% 100%	\$0 \$0
				100%	\$0
	1	Total:	\$310,000	10070	

#### MAPS AND DRAWINGS

Insert or attach files of maps, drawings, photos of current conditions, photo compositions, etc. to support understanding of the project scope and evaluation of how geographic diversity was considered in the project prioritization process.

This text box and the blue header may be deleted to better accommodate any graphics.





ID	Intersection	Туре	Funding	Existing Control	District
A	34th Avenue and Lincoln Way	Signal	Prop K - EP 31	One-way STOP	1,4
В	22nd Avenue and Geary Blvd	Signal	Prop K - EP 31	Two-way STOP	1
С	26th Avenue and Geary Blvd	Signal	Prop K - EP 31	Two-way STOP	1
D	O'Farrell and Webster Sts	Signal	Prop K - EP 31	All-way STOP	5
E	8th and Natoma Sts	Signal	Prop AA	One-way STOP	6
F	Sunset Blvd and Wawona St	Signal	Prop K - EP 31	Two-way STOP	4
G	Sunset Blvd and Moraga St	Signal	Prop K - EP 31	Two-way STOP	4
Н	350 Francisco St	Beacon	Prop K - EP 31		3



Traffic Controller and new curb ramps



Mast Arm Signal

35

36

FY of Allocation Action:	2014/15	Current Prop K Request: Current Prop AA Request:		150,000 310,000
Project Name:	New Signal Con	ntract 62		
Implementing Agency:	San Francisco M	Municipal Transportation Agenc	у	
		Signatures		

By signing below, we the undersigned verify that: 1) the requested sales tax and/or vehicle registration fee revenues shall be used to supplement and under no circumstance replace existing local revenues used for transportation purposes and 2) the requested sales tax and/or vehicle registration fee funds will not be used to cover expenses incurred prior to Authority Board approval of the allocation.

	Project Manager	Grants Section Contact
Name (typed):	Manito Velasco	Joel C. Goldberg
Title:	Engineer	Manager, Capital Procurement & Management
Phone:	(415) 701-4447	(415) 701-4499
Fax:		
Email:	manito.velasco@sfmta.com	Joel.Goldberg@sfmta.com
Address:	1 South Van Ness, 7th floor San Francisco, CA 94103-5417	1 South Van Ness, 8h floor San Francisco, CA 94103-5417
Signature:		
Date:		

P:\Prop K\FY1415\ARF Final\07 Jan 2015 Board\SFMTA Prop K Contract 62 - CON 2015.01.07, 8-Signatures

Prop K/Prop AA Allocation Request Form 37					
FY of Allocation Action:	2014/15				
Project Name:	Second Street Improvements [Vision Zero]				
Implementing Agency:	San Francisco Municipal Transportation Agency				
	EXPENDITURE PLAN INFORMATION				
Prop K Category:	C. Street & Traffic Safety	Gray cells will			
Prop K Subcategory:	iv. Bicycle and Pedestrian Improvements	automatically be filled in.			
Prop K EP Project/Program:	b. Bicycle Circulation/Safety				
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	39 Current Prop K Request: \$ 158,500	]			
Prop AA Category:					
Current Prop AA Request: \$ -					
	Supervisorial District(s):	)			
schedule. If there are prior allocations fo included in the scope. Long scopes may Worksheet 7-Maps.or by inserting additio Project sponsors shall provide a brief exp 2) level of public input into the prioritizat K/Prop AA 5-Year Prioritization Program Plans and/or relevant 5YPPs. Indicate whether work is to be performed	I to allow Authority staff to evaluate the reasonableness of the propose r the same project, provide an update on progress. Describe any outrea be provided in a separate Word file. Maps, drawings, etc. should be pro- nal worksheets. lanation of how the project was prioritized for funding, highlighting: 1) ion process, and 3) whether the project is included in any adopted plan n (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop I by outside consultants and/or by force account.	ch activities ovided on project benefits, is, including Prop			
Scope of work begins on next page.					

The San Francisco Municipal Transportation Agency (SFMTA) requests Prop K funding in the amount of \$158,500 for the installation of striping and signage improvements for bike and walking conditions on 2<sup>nd</sup> Street between Market and Townsend Streets. This corridor is a high volume pedestrian and bicycle corridor, designated as a bicycle route on the San Francisco Bicycle Map.

# **Project Scope and Benefits**

The proposed project is near-term bicycle and pedestrian improvements for immediate implementation on 2<sup>nd</sup> Street. This street is the only designated north-south bikeway in the South of Market Area between the Embarcadero and 5<sup>th</sup> Street. The proposed improvements between Market Street and Townsend Street include: a bike box at Market Street, bike lanes north of Howard Street where space can be created through a one- to two-block travel lane reduction, greenback sharrows south of Howard Street to King Street, continental crosswalks throughout the corridor and painted safety zones at the uncontrolled South Park crosswalk.

This corridor is an existing bicycle route with existing sharrows between Townsend and King with no existing bicycle lanes and narrow travel lanes throughout the corridor. There are four existing Bay Area Bike Share stations on or within the immediate vicinity of the project area at: 2nd/Howard, 2nd/Folsom, 2nd/South Park and 2nd/Townsend. Additionally, this area has high pedestrian volumes given the density of office, retail, and residential land uses. Second Street also connects directly with many Muni lines, BART, Golden Gate Transit, and AT&T Park.

# Coordination with the OneBayArea Grant Project

The proposed project will provide near-term striping and signing changes to improve existing biking and pedestrian conditions in advance of the OneBayArea Grant (OBAG)funded streetscape project coming in 2016, led by the San Francisco Public Works (SFPW), on Second Street between Market and King Streets. That streetscape project would include street resurfacing, medians, raised cycletracks, sidewalk widening, traffic circulation changes and travel lane reductions in both directions. The San Francisco Planning Department is currently reviewing the potential environmental impacts of this later project. SFPW anticipates awarding the construction contract in April 2016 and completing the construction by December 2016. The SFMTA is pursuing the striping and signage improvements set forth in this allocation request for immediate implementation independent of the future streetscape project, and irrespective of that project's approval, in order to address urgent safety issues. The OBAG project will replace the currently proposed improvements with in-kind or enhanced versions.

This allocation will fund the construction of the project in summer 2015. All work will be completed by City forces.

# Prioritization and 5-Year Prioritization Program (5YPP) Amendment

In July 2014, the Transportation Authority Board adopted the Bicycle Safety and Circulation 5YPP covering FYs 2014/15 – 2018/19. The 5YPP set aside some FY 2014/15 funds for project development to enable SFMTA to create a prioritized list of projects that would be eligible to drawdown funds from the Bicycle Network and Expansion Placeholder (over \$2.3 million). Allocation of funds from this placeholder was conditioned upon a 5YPP

amendment to add the list of prioritized projects for at least FY 2014/15, but ideally for all 5 years of the 5YPP. At the time of 5YPP adoption, this list was anticipated to be developed in early 2015.

The subject request requires an amendment to the Bicycle Safety and Circulation 5YPP to waive this policy for this project. Transportation Authority staff supports the policy waiver, given the Board's and the City's desire to support Vision Zero. The 2<sup>nd</sup> Street Improvements are one of the 24 Vision Zero Near-Term capital projects.

Vision Zero is San Francisco's policy goal intended to achieve the following goals by 2024:

- Eliminate all traffic deaths
- Reduce severe and fatal injury inequities across neighborhoods, transportation modes, and populations

The SFMTA is committed to implement at least 24 projects by January 2016 to accomplish the goals established by Vision Zero. As of December 2014, the SFMTA has completed nine projects. In addition, the SFMTA is currently working with the Mayor's Office, the Board of Supervisors, and community stakeholders to implement additional projects throughout the city.

The prioritization table for the Bicycle Safety and Circulation 5YPP (attached) has been updated to add this project and to show how it scores relative to other 5YPP projects.

The Bicycle Advisory Committee has been briefed on this project and will receive regular updates as funding and approvals move forward.

g Table 9)	CALEGURY SPECIFIC CRITERIA	Drowides Facus on
Table 3 - Prioritization Criteria and Scoring TableBicycle Circulation and Safety (EP 39)	FRUE A FRUGRAM-WIDE URITERIA	

	PROP K PF	PROP K PROGRAM-WIDE CRITERIA	CRITERIA		CATEGORY SPE	CATEGORY SPECIFIC CRITERIA		
	Project Readiness	Community Support	Time Sensitive Urgency	Safety	Provides Benefits to Multinle Ilsers	Focus on Community of Concern	Leveraging	Total <b>Of</b>
Total Descipte Corre		2	2	,	arrenting and	, ,	6	90
	-	2	2	2	2	4	1	07
Bicycle Safety, Education and Outreach								
Bike To Work Day Promotion	4	1	0	0	0	1	0	6
Bike Promotion	4	1	0	1	0	1	0	7
Bicycle Safety, Education & Outreach (e.g., Classes)	4	2	0	2	0	2	0	10
	Project Readiness	Community Support	Time Sensitive Urgency	Safety	Provides Benefits to Multiple Users	Primary Corridor	Leveraging	Total
Total Possible Score	4	3	3	3	3	2	2	20
System Performance and Innovation								
Bicycle Counters & Barometers	4	1	0	0	1	2	0	8
Market Street Green Bike Lanes and Raised Cycletrack	4	2	0	2	2	2	2	14
Second Street Improvements [Vision Zero]	4	3	0	3	3	2	1	16
Innovative Treatments			 		3.			
Spot Improvements			inis is a placenoloer. Project sponsor to score when a specific scope is identified.	Project sponsor to	score wnen a specin	c scope is identified.		
Bicycle Network Expansion and Upgrades								
Bicycle Network Expansion and Upgrades		F	This is a placeholder. Project sponsor to score when a specific scope is identified.	Project sponsor to	score when a specifi	c scope is identified.		
Sharrows	4	2	0	2	2	1	0	11
Western Addition Bikeway [NTIP]	3	1	0	2	1	2	1	10
Embarcadero Bike Lane/Enhancement [NTIP]	4	2	0	3	3	2	2	16
Second Street Streetscape Improvement (OneBayArea Grant								
match)	4	3	2	3	3	2	2	19
Twin Peaks Connectivity	4	0	3	1	3	0	1	12
NTTP Placeholder		F	This is a placeholder. Project sponsor to score when a specific scope is identified	Project sponsor to	score when a specifi	c scope is identified.		
Transit Access								
4th and King Bike Station Rehab	4	2	0	1	1	2	0	10
Caltrain Bike Facility Improvements		L	This is a placeholder. Project sponsor to score when a specific scope is identified	Project sponsor to	score when a specif	ic scope is identified.		
16th/Mission Bike Station [NTIP]	4	2	0	1	1	2	2	12
24th/Mission Bike Station [NTIP]	4	2	0	1	1	2	2	12
Glen Park Bike Station	4	2	0	1	1	2	2	12

itization Criteria and Scoring Table	Circulation and Safety (EP 39)
- Prioritiz	icycle Cire
Table 3	Ä

# Prioritization Criteria Definitions:

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

Community Support: Project has clear and diverse community support and/or was it identified through a community-based planning process. An example of a community-based plan is a neighborhood transportation plan, but not a countywide plan or agency capital improvement program.

Three points for a project in an adopted community based plan with evidence of diverse community support.

Two points for a project with evidence of support from both neighborhood stakeholders and groups and citywide groups.

One point for a project with evidence of support from either neighborhood stakeholders and groups or citywide groups.

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

Safety: (One point for each): Addresses documented safety issue; reduces potential conflicts between modes; and increases security.

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

Focus on Community of Concern: Project includes specife focus to target traditionally underrepresented groups in bicycling and communities of concern (e.g., multi-lingual materials/classes).

Primary Corridor: Project is located on a Primary Corridor as identified in the 2013 SFMTA Bicycle Strategy or subsequent updates.

Leveraging: Project leverages non-Prop K funds.

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		FY 2014/15
Project Name:	Second Street Improvements [Vision Z	ero]
Implementing Agency:	San Francisco Municipal Transportation	n Agency
	ENVIRONMENTAL CLEARANCE	
Type :	Categorically Exempt (anticipated)	Completion Date (mm/dd/yy)
Status:	Underway	03/31/15

#### **PROJECT DELIVERY MILESTONES**

0.

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**End Date** 

Fiscal Year

2014/15

2014/15

2014/15

N/A

2015/16

2015/16

Enter dates for ALL project phases, not just for the current request. Use July 1 as the start of the fiscal year. Use 1, 2, 3, 4 to denote quarters and XXXX/XX for the fiscal year (e.g. 2010/11). Additional schedule detail may be provided in the text box below.

	Star	t Date	En
	Quarter	Fiscal Year	Quarter
Planning/Conceptual Engineering	4	2013/14	2
Environmental Studies (PA&ED)	2	2014/15	3
R/W Activities/Acquisition			
Design Engineering (PS&E)	4	2014/15	4
Prepare Bid Documents			
Advertise Construction			
Start Construction (e.g., Award Contract)	4	2014/15	N/A
Procurement (e.g. rolling stock)			
Construction Complete (Open for Use)	N/A	N/A	1
Project Closeout (i.e., final expenses incurred)			3

#### SCHEDULE COORDINATION/NOTES

Provide project delivery milestones for each sub-project in the current request and a schedule for public involvement, if appropriate. For planning efforts, provide start/end dates by task here or in the scope (Tab 1). Describe coordination with other project schedules or external deadlines (e.g., obligation deadlines) that impact the project schedule, if relevant.

43 FY 2014/15 **Project Name:** Second Street Improvements [Vision Zero] San Francisco Municipal Transportation Agency **Implementing Agency: COST SUMMARY BY PHASE - CURRENT REQUEST** Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis. Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request. Cost for Current Request/Phase Prop K -Prop AA -Yes/No Total Cost **Current Request Current Request** Planning/Conceptual Engineering No \$0 \$0 Environmental Studies (PA&ED) No \$0 Design Engineering (PS&E) No R/W Activities/Acquisition No \$0 Construction Yes \$158,500 \$ 158,500 Procurement (e.g. rolling stock) \$0 \$ No \$158,500 \$158,500 \$0 **COST SUMMARY BY PHASE - ENTIRE PROJECT** Show total cost for ALL project phases based on best available information. Source of cost estimate (e.g. 35% design, vendor quote) is intended to help gauge the quality of the cost estimate, which should improve in reliability the farther along a project is in its development. **Total Cost** Source of Cost Estimate Planning/Conceptual Engineering \$20,000 SFMTA-Planning based on previous work \$20,000 SFMTA-Planning based on previous work Environmental Studies (PA&ED) \$20,000 SFMTA-Planning based on previous work Design Engineering (PS&E) Right of Way (ROW) SFMTA-Planning based on previous work Construction \$ 158,500 \$ Procurement (e.g. rolling stock) Total: \$ 218,500

% Complete of Design: 0 7 Years **Expected Useful Life:** 

9/1/2014

as of

#### San Francisco County Transportation Authority Proposition K Sales Tax Program Allocation Request Form

#### MAJOR LINE ITEM BUDGET

1. Provide a major line item budget, with subtotals by task and phase. More detail is required the farther along the project is in the development phase. Planning studies should provide task-level budget information.

2. Requests for project development should include preliminary estimates for later phases such as construction.

3. Support costs and contingencies should be called out in each phase, as appropriate. Provide both dollar amounts and % (e.g. % of construction) for support costs and contingencies. 4. For work to be performed by agency staff rather than consultants, provide base rate, overhead multiplier, and fully burdened rates by position with FTE (full-time equivalent) ratio. A sample format is provide below.

5. For construction costs, please include budget details. A sample format is provided below. Please note if work will be performed through a contract.

6. For any contract work, please provide the LBE/SBE/DBE goals as applicable to the contract.

Allocation Request Summary - Construction						
Item	1	Amount	Rou	nded Prop K		
Construction Management	\$	18,909	\$	18,900		
Construction - Labor	\$	97,107	\$	97,100		
Construction - Materials	\$	41,976	\$	42,000		
Other - City Attorney Fees	\$	500	\$	500		
Project Total	\$	158,492	\$	158,500		

#### MFB = Mandatory Fringe Benefit. FTE = Full Time Equivalent

Construction Management							
Position	Unburdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost
Associate Engineer (5207)	\$ 116,246	\$ 67,173	\$ 147,285	\$ 330,704	0.03	60	<b>\$</b> 9,540
Senior Engineer (5211)	\$ 155,766	\$ 85,640	\$ 193,849	\$ 435,255	0.01	22	\$ 4,604
Transit Planner IV (5290)	\$ 125,060	\$ 71,292	\$ 157,670	\$ 354,022	0.01	28	\$ 4,766
				Total	0.053	110	\$ 18,909

Construction - Labor								
Position	Unburdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost	
Painter Supervisor (7242)	\$ 94,978	\$ 59,967	\$ 124,421	\$ 279,366	0.16	330	\$ 44,322	
Painter (7346)	\$ 79,222	\$ 52,521	\$ 105,790	\$ 237,533	0.11	238	\$ 27,179	
Sign Worker (7457)	\$ 67,314	\$ 44,637	\$ 89,896	\$ 201,847	0.02	50	\$ 4,852	
Supervisor, Traffic And Street Signs (5303)	\$ 96,564	\$ 58,449	\$ 124,475	\$ 279,488	0.02	34	\$ 4,569	
						Contingency (20%)	\$ 16,184	
Total					0.159	330	\$ 97,107	

	Construction - M	laterials			
Description	Quantity	Unit	τ	Unit Price	Cost
Bike Lanes/Sharrows					
12" Crosswalk Lines / Stop Bars	40	Lin Ft	\$	1.28	\$ 51
4" Broken White or Yellow	504	Lin Ft	\$	0.36	\$ 183
4" Solid White or Yellow	1350	Lin Ft	\$	0.64	\$ 864
6" Solid White	1350	Lin Ft	\$	0.80	\$ 1,080
8" Solid White or Yellow	50	Lin Ft	\$	0.94	\$ 47
Double Yellow	1000	Lin Ft	\$	1.25	\$ 1,254
Raised Pavement Markers (White or Yellow)	165	Each	\$	2.93	\$ 483
Per Block Fees	2	Each	\$	202.77	\$ 406
Messages	1056	Sq Ft	\$	1.22	\$ 1,284
Staggered Yellow/White Continental Crosswalks	17	Each	\$	342.18	\$ 5,817
Green Sharrow Backing - thermoplastic	2440	Sq Ft	\$	3.20	\$ 7,808
Bike box	120	Sq Ft	\$	3.20	\$ 384
Sign	10	Each	\$	100.00	\$ 1,000
Grinding Existing Markings	1	Lump sum	\$	12,500.00	\$ 12,500
Painted Safety Zones					
Red Epoxy Pavement Treatment (StreetsBond CL)	772	Sq Ft	\$	2.00	\$ 1,544
Safe Hits	10	Each	\$	20.00	\$ 200
8" Solid White or Yellow	80	Lin Ft	\$	0.94	\$ 75
			Con	tingency (20%)	\$ 6,996
				Total	\$ 41,976

Other - City Attorney Fees					
Description	Quantity	Unit	Unit Price	Cost	
City Attorney Fees	2	Hours	\$ 250	\$ 500	
			Total	\$ 500	

			FY 2	2014/15
Project Name: Second Street Improvement	ents [Vision Zero]			
FUNDING PI	LAN - FOR CURR	ENT PROP K REC	QUEST	
Prop K Funds Requested:		\$158,500		
5-Year Prioritization Program Amount:		\$229,624	(enter if appropriate)	
Strategic Plan Amount for Requested FY:		\$2,967,024		
FUNDING PL	AN - FOR CURRE	ENT PROP AA RE	QUEST	
Prop AA Funds Requested:		\$0		
5-Year Prioritization Program Amount:			(enter if appropriate)	
Strategic Plan Amount for Requested FY:				
If the amount requested is inconsistent (e.g., gr Prioritization Program (5YPP), provide a justif or projects will be deleted, deferred, etc. to acc Strategic Plan annual programming levels.	ication in the space b	below including a deta	uiled explanation of w	hich other project
The 5-Year Prioritization Program (5YPP) amou Bicycle Network Expansion and Upgrades in Fis to waive a policy related to the use of these funds The Strategic Plan amount is the total amount pr	s. See scope section f	The recommendation for additional details.	allocation requires a	5YPP amendment
Enter the funding plan for the phase or phases match those shown on the Cost worksheet.	for which Prop K/I	Prop AA funds are cu	rrently being requeste	ed. Totals should
Fund Source	Planned	Programmed	Allocated	Total
Prop K Sales Tax		\$158,500	111000000	\$158,500
				\$0
				\$0
				\$0 * °
Total:	\$158,500	\$158,500	\$0	\$0 \$158,500
T Otal:	φ156,500	\$150,500	φU	\$156,500

Actual Prop K Leveraging - This Phase: Expected Prop K Leveraging per Expenditure Plan

0.00%	/0
27.84%	/0

\$158,500 Total from Cost worksheet

No

Is Prop K/Prop AA providing local match fun	No		
		Required I	Local Match
Fund Source	\$ Amount	%	\$

#### FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES)

Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop K Sales Tax		\$158,500		\$158,500
Metropolitan Transportation Commission (MTC) Transportation Development Act (TDA) Article III FY14			\$60,000	\$60,000
				\$0
				\$0
				\$0
				\$0
Total:		\$158,500	\$60,000	\$218,500

Actual Prop K Leveraging - Entire Project:	27.46%		\$ 218,500
Expected Prop K Leveraging per Expenditure Plan:	27.84%	Total	from Cost worksheet
Actual Prop AA Leveraging - Entire Project:	72.54%		

#### FISCAL YEAR CASH FLOW DISTRIBUTION FOR CURRENT PROP K REQUEST

Use the table below to enter the proposed cash flow distribution schedule (e.g. the maximum Prop K/Prop AA funds that are guaranteed to be available for reimbursement each fiscal year) for the current request. If the schedule is more aggressive than the Prop K/Prop AA Strategic Plan and/or 5YPP, please explain in the text box below how cash flow for other projects and programs will be slowed down to accommodate the current request without exceeding annual cash flow assumptions made in the Strategic Plan.

Prop K Funds Requested:		\$158,500		
Sponsor Request - Proposed Prop K Cash				
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance	
FY 2014/15	\$158,500	100.00%	\$0	Upto \$179385
		0.00%	\$0	
		0.00%	\$0	
		0.00%	\$0	
		0.00%	\$0	
Total:	\$158,500			-

Prop AA Funds Requested:

Sponsor Request - Proposed Prop AA Cash Flow Distribution Schedule				
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance	
Total:	\$0			

\$0

San Francisco County Transportation Authority					
Prop K/Prop A	A Allocation Requ	lest Form	47		
AUTHORIT	Y RECOMMENDA	TION			
This sectio	n is to be completed	d by Authority Staff.			
Last Updated: 01.06.14	Resolution. No.	Res. Date:			
Project Name: Second Street In	nprovements [Vision ]	Zero]			
Implementing Agency: San Francisco M	unicipal Transportation	on Agency			
	Amount	Phase:			
Funding Recommended: Prop K Allocation	on \$158,500	Construction			
Tot	tal: \$158,500				
Notes (e.g., justification for multi-phase recommendations notes for multi-EP line item or multi-sponsor recommendations):	i <sub>2</sub>				

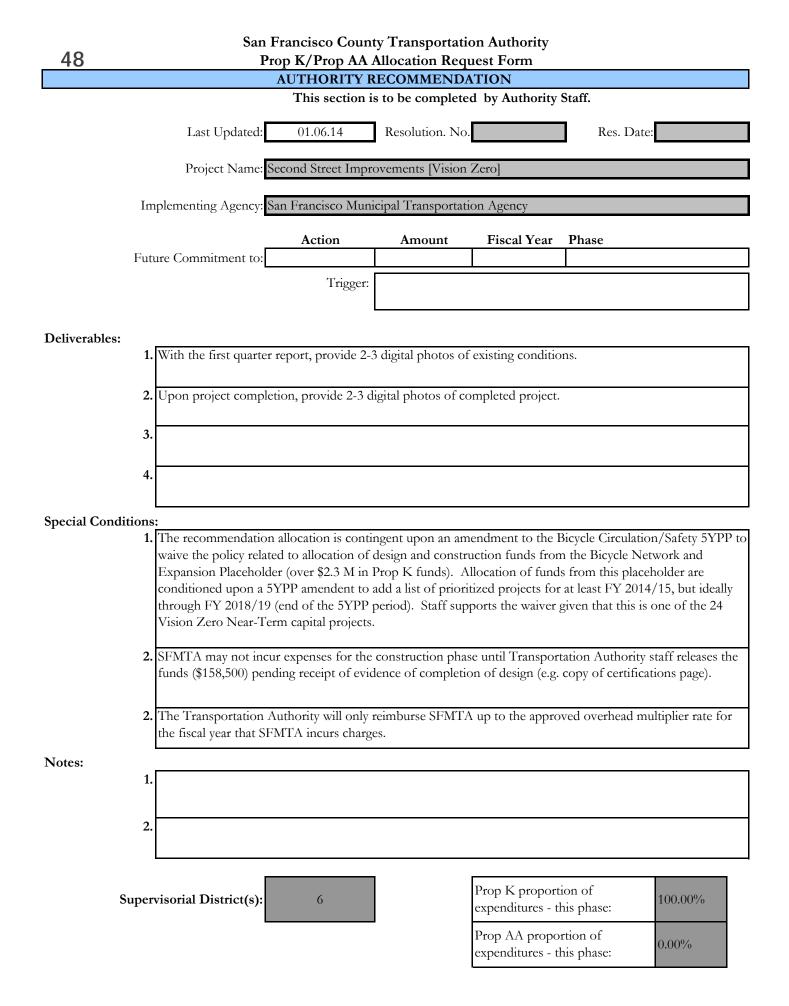
# Cash Flow Distribution Schedule by Fiscal Year (for entire allocation/appropriation)

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 39	FY 2014/15	\$79,250	50.00%	\$79,250
Prop K EP 39	FY 2015/16	\$79,250	50.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
Scope of work begi	r Total	\$158,500	100%	

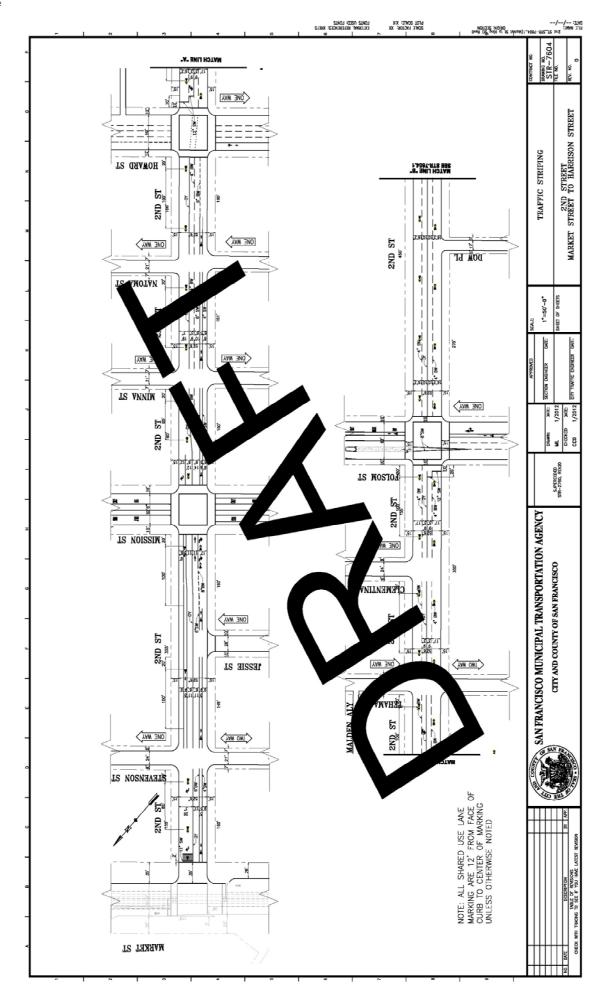
# Cash Flow Distribution Schedule by Fiscal Year & Phase (for entire allocation/appropriation)

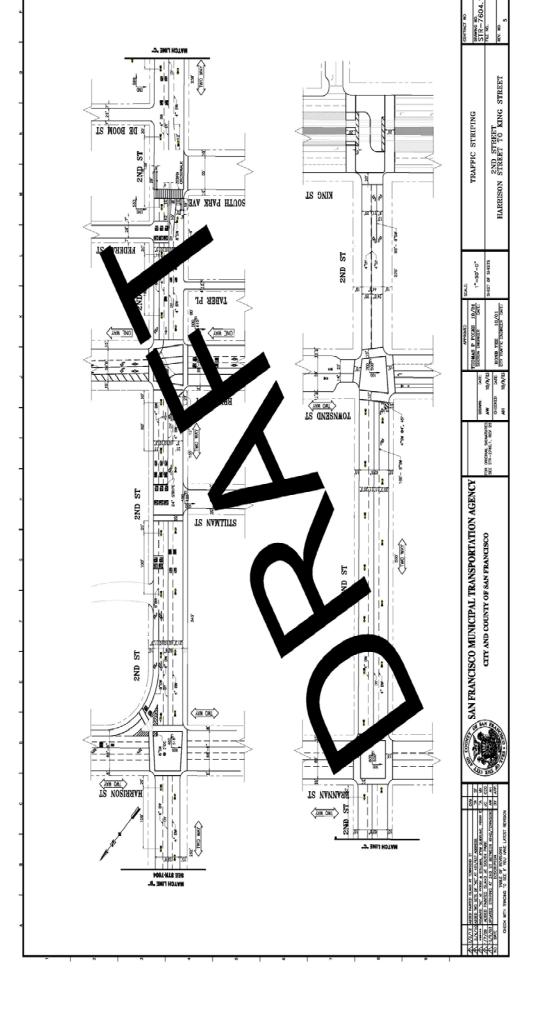
Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 39	FY 2014/15	Construction	<b>\$79,25</b> 0	50%	\$79,250
Prop K EP 39	FY 2015/16	Construction	<b>\$79,25</b> 0	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
		Total	\$158,500		

Prop K/Prop AA Fund Expiration Date: 3/31/2016 Eligible expenses must be incurred prior to this date.



San Francisco Count	ty Transportation Authority				
Prop K/Prop AA A	Allocation Request Form	49			
AUTHORITY R	RECOMMENDATION				
This section is	s to be completed by Authority Staff.				
Last Updated: 01.06.14	Resolution. No. Res. Date:				
	·				
Project Name: Second Street Improvements [Vision Zero]					
Implementing Agency: San Francisco Munic	icipal Transportation Agency				
Sub-project detail? No	If yes, see next page(s) for sub-project detail.				
SFCTA Project Reviewer: P&PD	Project # from SGA:				
Implementing Agency: San Francisco Muni- Sub-project detail? No	icipal Transportation Agency If yes, see next page(s) for sub-project detail.				





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FY of Allocation Action:	2014/15         Current Prop K Request:         \$ 158,500           Current Prop AA Request:         \$ -
Project Name:	Second Street Improvements [Vision Zero]
Implementing Agency:	San Francisco Municipal Transportation Agency
	Signatures

By signing below, we the undersigned verify that: 1) the requested sales tax and/or vehicle registration fee revenues shall be used to supplement and under no circumstance replace existing local revenues used for transportation purposes and 2) the requested sales tax and/or vehicle registration fee funds will not be used to cover expenses incurred prior to Authority Board approval of the allocation.

	Project Manager	Grants Section Contact
Name (typed):	Matt Lasky	Joel C. Goldberg
Title:	Transit Planner III	Manager, Capital Procurement and Mgmt
Phone:	(415) 701-5228	(415) 701-4499
Fax:		
Email:	matt.lasky@sfmta.com	Joel.Goldberg@sfmta.com
Address:	1 South Van Ness, 7th Floor, San Francisco, CA 94103	1 South Van Ness, 8th Floor, San Francisco, CA 94103
Signature:		
Date:		

F	Prop K/Prop AA Allocation Request Form	53			
FY of Allocation Action:	2014/15				
Project Name:	ame: 5th Street Green Shared Roadway Markings (Sharrows) [Vision Zero]				
Implementing Agency:	San Francisco Municipal Transportation Agency				
	EXPENDITURE PLAN INFORMATION				
Prop K Category:	C. Street & Traffic Safety	Gray cells will automatically be			
Prop K Subcategory:	iv. Bicycle and Pedestrian Improvements	filled in.			
Prop K EP Project/Program:	b. Bicycle Circulation/Safety				
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	39 Current Prop K Request: \$ 82,700	1			
Prop AA Category:					
	Current Prop AA Request: \$ -				
	Supervisorial District(s): 6				
	<b>SCOPE</b> d to allow Authority staff to evaluate the reasonableness of the proposed	0			
-	r the same project, provide an update on progress. Describe any outreac be provided in a separate Word file. Maps, drawings, etc. should be pro- onal worksheets.				
2) level of public input into the prioritizat	lanation of how the project was prioritized for funding, highlighting: 1) tion process, and 3) whether the project is included in any adopted plans m (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop A	, including Prop			
Indicate whether work is to be performed	l by outside consultants and/or by force account.				
Scope of work begins on next page.					

# Background

Shared roadway bicycle markings, or "sharrows," are a type of pavement marking placed within a traffic lane to alert drivers that bicyclists share the traffic lane and to indicate the recommended location for bicyclist to ride to reduce the chance of bicyclists colliding into the open doors of parked vehicles. Currently, sharrows are used throughout San Francisco on many bicycle routes including 5th Street between Market Street and Townsend Street.

Sharrows are a relatively low-cost improvement to improve safety on bicycle routes and on streets with wide curb lanes that are not scheduled for major improvements in the near term. Adding green paint to existing sharrows makes them more visible to roadway users. The SFMTA typically prioritizes green sharrows in the following circumstances:

- To fill a gap between existing green bike lanes;
- As an extension of existing green bike lanes or routes with green-backed sharrows; or
- On key bicycle routes, such as those with high bicycle volumes, or bicycle routes with low to moderate vehicle volumes.

# Scope

The SFMTA requests \$82,700 in Prop K funds, supplementing \$10,000 in developer fees, to upgrade the existing shared roadway markings to green shared roadway markings on 5<sup>th</sup> Street between Market Street and Townsend Street. This allocation will fund 90 green sharrow markings connecting the 5<sup>th</sup> Street bike route with other bikeways on Market Street, Howard Street, Folsom Street, and Townsend Street. Bicycle counts on 5<sup>th</sup> Street continue to increase. In 2011 the SFMTA counted 609 bicyclists at 5<sup>th</sup> Street and Townsend Street during the evening commute period while in 2013 the SFMTA counted 791 bicyclists at the same location; a 30 percent increase. This project is identified as one of the 24 Near-Term Vision Zero Capital projects.

Prop K funds will allow Livable Streets staff to update the 5<sup>th</sup> Street striping drawing, receive approval from the section engineer, submit a work order to the SFMTA Paint Shop and pay for the materials and installation. All work will be completed by City forces. The SFMTA anticipates completing design of the sharrows in February 2015 and starting installation of the sharrows in spring 2015. The enhanced bike facility is anticipated to be open for use by September 2015.

# Funding

This project will be funded with \$82,700 in Fiscal Year 2014/15 construction funds from the Spot Improvements line in the Bicycle Circulation and Safety 5YPP, in addition to \$10,000 in developer fees.

This project has also been prioritized in the 2014/15 SFMTA Capital Improvement Plan (CIP). The CIP is managed by the Transportation Capital Committee (TCC), a group of SFMTA staff from all levels of the organization that meets to review and update the Capital Program.

		FY 2014/15
Project Name:	5th Street Green Shared Ro	badway Markings (Sharrows) [Vision Zero]
Implementing Agency:	San Francisco Municipal Tr	ransportation Agency
	ENVIRONMENTAL CLE	ARANCE
Type :	EIR	Completion Date (mm/dd/yy)
Status:	Complete	06/25/09

#### **PROJECT DELIVERY MILESTONES**

Enter dates for ALL project phases, not just for the current request. Use July 1 as the start of the fiscal year. Use 1, 2, 3, 4 to denote quarters and XXXX/XX for the fiscal year (e.g. 2010/11). Additional schedule detail may be provided in the text box below.

	Star	t Date	Enc	l Date
	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
R/W Activities/Acquisition				
Design Engineering (PS&E)	3	2014/15	3	2014/15
Prepare Bid Documents				
Advertise Construction	N/A	N/A	N/A	N/A
Start Construction (e.g., Award Contract)	4	2014/15	N/A	N/A
Procurement (e.g. rolling stock)				
Construction Complete (Open for Use)	N/A	N/A	1	2015/16
Project Closeout (i.e., final expenses incurred)			3	2015/16

#### SCHEDULE COORDINATION/NOTES

Provide project delivery milestones for each sub-project in the current request and a schedule for public involvement, if appropriate. For planning efforts, provide start/end dates by task here or in the scope (Tab 1). Describe coordination with other project schedules or external deadlines (e.g., obligation deadlines) that impact the project schedule, if relevant.

56	San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form							
					FY	2014	/15	
Project Name:	5th Street Green Shared Roadway Markings (Sharrows) [Vision Zero]							
Implementing Agency:	San Francisco Municipal Transportation Agency							
		<b>MMARY BY PHA</b>				-		
Allocations will generally be fo	or one phase of	only. Multi-phase allo	ocati	ions will	be consider	ed or	n a case-by-case	e basis.
Enter the total cost for the pha CURRENT funding request.	ase or partial	(but useful segment)	pha	se (e.g. I	slais Creek l	Phase	1 construction	) covered by the
					Cost f	or Cu	urrent Reques	t/Phase
		Yes/No	_	To	tal Cost		Current Request	Prop AA - Current Request
Planning/Conceptual Enginee	0							
Environmental Studies (PA&E	ED)							
Design Engineering (PS&E) R/W Activities/Acquisition								
Construction		Yes		\$	86,200	\$	82,700	
Procurement (e.g. rolling stock	x)			π	,	π	,	
	,			\$	86,200	\$	82,700	
	COST S	SUMMARY BY PH	ASI	E - EN]	TIRE PRO	JECI	[	
Show total cost for ALL project quote) is intended to help gaug in its development.								
		Total Cost		Sou	rce of Cost	Esti	mate	
Planning/Conceptual Enginee								
Environmental Studies (PA&E	ED)							
Design Engineering (PS&E) \$ 6,500				MTA-Planning based on previous work				
Right of Way (ROW) Construction						-		
Procurement (e.g. rolling stock						<u> </u>		
r rocurement (e.g. ronnig stock	Total:	\$ 92,700						
% Complete of Design:	0	as of		12/1	/2014			
Expected Useful Life:	7	Years						

#### MAJOR LINE ITEM BUDGET

- 1. Provide a major line item budget, with subtotals by task and phase. More detail is required the farther along the project is in the development phase. Planning studies should provide task-level budget information.
- Requests for project development should include preliminary estimates for later phases such as construction.
   Support costs and contingencies should be called out in each phase, as appropriate. Provide both dollar amounts and % (e.g. % of construction) for support costs and contingencies.
   For work to be performed by agency staff rather than consultants, provide base rate, overhead multiplier, and fully burdened rates by position with FTE (full-time equivalent) ratio. A sample format is provided below.
- For construction costs, please include budget details. A sample format is provided below. Please note if work will be performed through a contract.
   For any contract work, please provide the LBE/SBE/DBE goals as applicable to the contract.

Allocation Request Summary							
ltem	Amount						
Design Engineering	\$6,500						
Construction Subtotal	\$86,200						
Construction - Labor	\$55,600						
Construction - Materials	\$15,800						
Construction Contingency (20%)	\$14,300						
City Attorney Fees	\$500						
Project Total	\$92,700						
Developer Fees	-\$10,000						
Rounded Prop K Allocation Request	\$82,700						

#### MFB = Mandatory Fringe Benefit. FTE = Full Time Equivalent

Design Engineer	

Position	-	burdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost
Assistant Engineer (5203) / Transit Planner II (5288)	\$	99,944	\$ 60,044	128,470	\$ 288,458	0.004	8	\$ 1,109
Associate Engineer (5207) / Transit Planner III (5289)	\$	116,246	\$ 67,173	147,285	\$ 330,704	0.012	24	\$ 3,816
Engineer (5241) / Transit Planner IV (5290)	\$	134,576	\$ 75,738	168,882	\$ 379,196	0.002	4	\$ 729
Senior Engineer (5211)	\$	155,766	\$ 85,640	193,849	\$ 435,255	0.002	4	\$ 837
					Total	0.019	40	\$ 6,492

Construction - Labor Position	Ur	burdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost
Draftsperson/ Engineer Assoc II (5366)	\$	95,654	\$ 58,019	123,399	\$ 277,072	0.014	30	\$ 3,996
Associate Engineer (5204) / Transit Planner III (5289)	\$	116,246	\$ 67,173	147,285	\$ 330,704	0.002	4	\$ 636
Senior Engineer (5211)	\$	155,766	\$ 85,640	193,849	\$ 435,255	0.002	4	\$ 837
Painter (7346)	\$	79,222	\$ 52,521	105,789	\$ 237,532	0.087	180	\$ 20,556
Painter Supervisor (7242)	\$	94,978	\$ 59,967	124,421	\$ 279,366	0.106	220	\$ 29,548
					Total	0.106	438	\$ 55,573

Construction - Materials								
Description	Number (approx.)	Unit Cost						Cost
Thermoplastic Green Shared Lane Markings	90	\$ 175					\$	15,750
						Total	\$	15,750

Contingency						
Construction Contingency (20%)					\$	14,300
City Attorney Office Fees						
Description		Hourly R	ate FTE Ratio	Hours		Cost
City Attorney		\$	250 0.001	2	\$	500
Total Project Cost						92,615

					FY	2014/15				
Project Name:	5th Street Green Shared 1	Roadway Markings	(Sharrows	s) [Vision Ze:	ro]					
FUNDING PLAN - FOR CURRENT PROP K REQUEST										
Prop K Funds Reque	ested:	\$		82,700						
5-Year Prioritization	Program Amount:	\$		198,024	(enter if appropriate	a)				
Strategic Plan Amount for Requested FY: \$ 2,967,024										
	FUNDING PLAN - FOR CURRENT PROP AA REQUEST									
Prop AA Funds Requ	lested:	\$		-						
5-Year Prioritization	Program Amount:				(enter if appropriate	2)				
Strategic Plan Amoun	nt for Requested FY:									
Prioritization Prog or projects will be o Strategic Plan annu	If the amount requested is inconsistent (e.g., greater than) with the Prop K/Prop AA Strategic Plan amount and/or the 5-Year Prioritization Program (5YPP), provide a justification in the space below including a detailed explanation of which other project or projects will be deleted, deferred, etc. to accommodate the current request and maintain consistency with the 5YPP and/or Strategic Plan annual programming levels.									
2014/15 for Spot Ir The Strategic Plan a	nprovements. mount is the total amount p	programmed for th	e Bicycle (	Circulation/S	afety category in Fis	cal Year 2014/15.				
	plan for the phase or phases on the Cost worksheet.	for which Prop K	/Prop AA	funds are cu	rrently being request	ted. Totals should				
Fund Source	on the Cost worksheet.	Planned	Prog	rammed	Allocated	Total				
Prop K Sales Tax		Tanned	\$	82,700	Infocated	\$ 82,700				
Developer Fees				,	<b>\$ 3,5</b> 00	\$ 3,500				
	Total:		\$	82,700	\$ 3,500	\$ 86,200				
L						· · · ·				
Actual Prop K Lever	aging - This Phase:			4.06%		\$ 86,200				

Total from Cost worksheet

27.84%

58

Is Prop K/Prop AA providing **local match funds** for a state or federal grant?

No

	Required I	local Match	
Fund Source	\$ Amount	%	\$

### FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES)

Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop K Sales Tax		<b>\$ 82,700</b>		<b>\$</b> 82,700
Developer Fees			\$ 10,000	\$ 10,000
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total:		\$ 82,700	\$ 10,000	\$ 92,700

Actual Prop K Leveraging - Entire Project: Expected Prop K Leveraging per Expenditure Plan: Actual Prop A A Leveraging Entire Project:

10.79%
27.84%

92,700

Total from Cost worksheet

Actual Prop AA Leveraging - Entire Project:

### FISCAL YEAR CASH FLOW DISTRIBUTION FOR CURRENT PROP K REQUEST

Use the table below to enter the proposed cash flow distribution schedule (e.g. the maximum Prop K/Prop AA funds that are guaranteed to be available for reimbursement each fiscal year) for the current request. If the schedule is more aggressive than the Prop K/Prop AA Strategic Plan and/or 5YPP, please explain in the text box below how cash flow for other projects and programs will be slowed down to accommodate the current request without exceeding annual cash flow assumptions made in the Strategic Plan.

Prop K Funds Requested:	\$	82,700	
Sponsor Request - Proposed Prop K Cash			
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2014/15	\$ 82,700	100.00%	\$ -
Total:	\$ 82,700		

10	San Francisco County	-	•					
60								
AUTHORITY RECOMMENDATION								
	This section is	to be completed	l by Authority Staff.					
Ι	ast Updated: 01.07.15	Resolution. No.	Res. Da	ate:				
р	Project Name: 5th Street Green Shared Roadway Markings (Sharrows) [Vision Zero]							
Implemen	nting Agency: San Francisco Munici	ipal Transportatio	on Agency					
		Amount	Phase:					
Funding Red	commended: Prop K Allocation	\$82,700	Construction					
U U								
	++							
	Total:	\$82,700						
Notes (e.g., justification for	multi-phase recommendations,							
notes for multi-EP line item	n or multi-sponsor							

### Cash Flow Distribution Schedule by Fiscal Year (for entire allocation/appropriation)

recommendations):

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 39	FY 2014/15	<b>\$ 41,350</b>	50.00%	\$ 41,350
Prop K EP 39	FY 2015/16	\$ 41,350	50.00%	\$ -
	Total:	\$ 82,700	100%	

#### Cash Flow Distribution Schedule by Fiscal Year & Phase (for entire allocation/appropriation)

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 39	FY 2014/15	Construction	\$ 41,350	50%	\$ 41,350
Prop K EP 39	FY 2015/16	Construction	\$ 41,350	100%	\$ -
		Total:	\$ 82,700		

Prop K/Prop AA Fund Expiration Date: 3/31/2016 Eligible expenses must be incurred prior to this date.

		Francisco Count	-	•		14
	Pr	op K/Prop AA A				61
		AUTHORITY R				
	_	This section is	to be complete	d by Authority S	Staff.	
	Last Updated:	01.07.15	Resolution. No.		Res. Date:	
	Project Name: 5	th Street Green Sha	nred Roadway Ma	rkings (Sharrows)	[Vision Zero]	
	Implementing Agency: S	an Francisco Munic	cipal Transportati	on Agency		
	Factors Committee and ter	Action	Amount	Fiscal Year	Phase	]
	Future Commitment to:	I				
		Trigger:				
Deliverables:		_				
	1. With the first quarterl conditions.	y progress report d	ue April 15, 2015	, provide 2-3 digi	tal photos of typical	before
	2. Upon project complet	tion, provide 2-3 di	gital photos of co	ompleted project.		
	3.					
Special Condit						
	1. SFMTA may not incu the funds (\$86,200) pe	1	1	1	· · · · · ·	
	<b>2.</b> The Transportation A the fiscal year that SF			up to the approv	ved overhead multipl	ier rate for
Notes:						
	1.					
Sı	pervisorial District(s):	6		Prop K proporti expenditures - th	105	.94%
	Sub-project detail?	No	If yes, see next pa	age(s) for sub-pro	ject detail.	
SF	CTA Project Reviewer:	P&PD	Proj	ect # from SGA:		

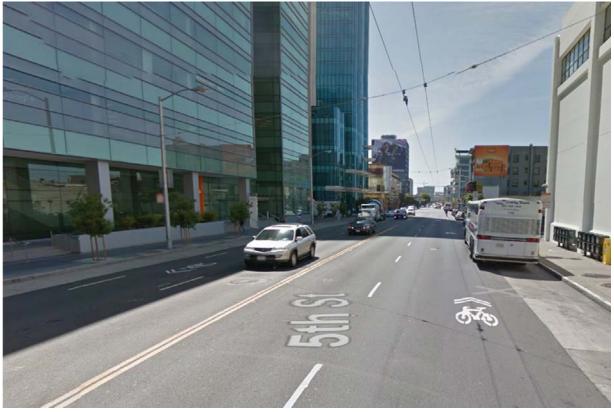
#### San Francisco County Transportation Authority Proposition K Sales Tax Program Allocation Request Form

#### MAPS AND DRAWINGS

Insert or attach files of maps, drawings, photos of current conditions, photo compositions, etc. to support understanding of the project scope and evaluation of how geographic diversity was considered in the project prioritization process.

This text box and the blue header may be deleted to better accommodate any graphics.

#### **Existing Conditions**



Greenback sharrow





Project Location

FY of Allocation Action:	2014/15Current Prop K Request:\$82,700Current Prop AA Request:\$-
Project Name:	5th Street Green Shared Roadway Markings (Sharrows) [Vision Zero]
Implementing Agency:	San Francisco Municipal Transportation Agency
	Signatures

By signing below, we the undersigned verify that: 1) the requested sales tax and/or vehicle registration fee revenues shall be used to supplement and under no circumstance replace existing local revenues used for transportation purposes and 2) the requested sales tax and/or vehicle registration fee funds will not be used to cover expenses incurred prior to Authority Board approval of the allocation.

Project Manager	Grants Section Contact
Name (typed): Matt Lasky	Joel C. Goldberg
Title: Transit Planner III	Manager, Capital Procurement & Mgmt
Phone: 415.749.2538	(415) 701-4499
Fax: (415)701-5228	(415) 701-4734
Email: <u>matt.lasky@sfmta.com</u>	Joel.Goldberg@sfmta.com
1 South Van Ness, 7th FL, Address: San Francisco, CA 94103	1 South Van Ness, 8th FL, San Francisco, CA 94103
Signature:	
Date:	

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FY of Allocation Action:	2014/15
Project Name:	Curb Ramps
Implementing Agency:	Department of Public Works
	EXPENDITURE PLAN INFORMATION
Prop K Category:	C. Street & Traffic Safety Gray cells will
Prop K Subcategory:	iv. Bicycle and Pedestrian Improvements filled in.
Prop K EP Project/Program:	d. Curb Ramps
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	41 Current Prop K Request: \$ 725,632
Prop AA Category:	Pedestrian Safety
	Current Prop AA Request: \$ -
	Supervisorial District(s): 9, 10
	SCOPE
schedule. If there are prior allocations for	I to allow Authority staff to evaluate the reasonableness of the proposed budget and r the same project, provide an update on progress. Describe any outreach activities be provided in a separate Word file. Maps, drawings, etc. should be provided on nal worksheets.
level of public input into the prioritization	lanation of how the project was prioritized for funding, highlighting: 1) project benefits, 2) a process, and 3) whether the project is included in any adopted plans, including Prop n (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop AA Strategic Plans
Indicate whether work is to be performed	by outside consultants and/or by force account.
The Department of Public Works (DPW See background and scope details below	7) requests \$725,632 in Fiscal Year 2014/15 Prop K funds for the Curb Ramp program.
provide sidewalks and crosswalks that an A fundamental provision of Title II of th to provide curb ramps. The U.S. Depar the ADA makes it clear that, under Title (and) the employment, transportation, who use wheelchairs were not afforded to accessibility requirements for new constr- highways must contain curb ramps or ot	s obligations under federal and state accessibility statues, regulations and policies to re readily and easily usable by people with disabilities. The Federal Americans with Disabilities Act (ADA) requires state and local governments thent of Justice (USDOJ) ADA Handbook states: "The legislative history of Title II of II, local and state governments are required to provide curb cuts on public streets and public accommodation sections of [the ADA] would be meaningless if people the opportunity to travel on and between streets." ADA Section 35.151(e) establishes ruction and alterations, requiring all newly constructed and altered streets, roads, or ther sloped areas at any intersection having curbs or other barriers to entry from a street (2) clarifies the application of the general requirement for program accessibility to the swalks.

#### Scope

The scope of this work is the construction and reconstruction of accessible curb ramps and related sidewalk, curb, gutter, and roadway work in the public right-of-way. Based on historical cost data and condition assumptions, DPW anticipates the work funded by \$725,632 in Prop K sales tax funds will construct approximately 68 curb ramps. DPW will use \$122,799 from Fiscal Year 2014/15 Transportation Development Act, Article 3 funds for planning and design of these curb ramps. This brings the total project cost to \$848,431 for an average per ramp cost of \$12,421 (\$10,668 construction and \$1,754 for planning and design). The average cost per ramp has increased by \$2,076 since 2013 because of topographic and infrastructure obstacles. Topographic and infrastructure obstacles include high slopes on steep streets that require extensive roadway and sidewalk modifications, conflicts between ADA compliant slopes and proper storm water drainage that requires catch basin and culvert relocation and construction, and utility relocations like fire hydrants, water valves and meters, and street light pull boxes that need to be out of the curb ramp slopes. Sub-sidewalk basements and narrow sidewalks may require additional sidewalk widening or bulb-outs to provide proper access. As more ramps are constructed throughout the city, the more difficult locations remain, which increases the average cost. The increase in the average cost was calculated from several recent curb ramp projects.

#### Implementation

DPW, the San Francisco Municipal Transportation Agency (SFMTA), and the Mayor's Office on Disability (MOD) have developed a preliminary list of curb return locations requiring curb ramp upgrades during the planning phase of this project. The planning phase for the subject project took place during the first and second quarter of Fiscal Year 2014/15, and will be completed in the third quarter of Fiscal Year 2014/15. The preliminary list primarily includes locations identified through citizen complaints and requests, locations identified during Federal Transit Administration audits of Muni Key stations, and other locations vital to transit access identified by Muni. The preliminary list of locations is included with this allocation request. **Outreach** 

An equitability assessment of curb ramps throughout the city was conducted in May 2009 to assist in the prioritization process. The distribution of recently constructed curb ramps was compared to the distribution of missing or poorly constructed curb ramps. The assessment clearly indicated that the southern part of the city, in particular Supervisorial Districts 7, 8, 10 and 11 have historically had fewer curb ramps constructed, and also have a greater need for accessible curb ramps. This is in great part due to the lack of complaints and requests received. Locations that serve government facilities, transportation services, and commercial corridors are being evaluated in the ADA Transition Plan prioritization process to help increase representation of curb ramp work in these areas.

To promote awareness about how people with disabilities can request curb ramps, Public Works and the Mayor's Office on Disability (MOD) began a targeted public outreach campaign in June 2009. These efforts included creation and distribution of several thousand 4"x6" trilingual postcards with information on how to request curb ramps through 3-1-1. The postcards were included in a para-transit mailing in 2009. Another mailing to para-transit riders went out in Fall 2013 with the postcard size increased to 5" x 7". 3-1-1 request postcards are regularly provided to each Supervisor's office, and at key public events, including ADA Anniversary celebrations, Mayor's Disability Council meetings, and Department of Public Health "Community Vital Signs" workshop for hospitals, clinics and community health organizations. Postcards are also distributed to people with disabilities at disability cultural community events. Public Works employees hand out postcards during regular field work when asked about curb ramps or general accessibility issues.

From June 2010 through June 2011, DPW displayed 400 interior and 20 exterior ads on Citywide bus lines, with heavy concentration in the southeast sector of the City. Continual monthly advertisements in neighborhood newspapers (i.e., San Francisco Bay View, Central City Extra, Potrero View, etc.) started in the Fall of 2013. MOD ran an ad in the November 2012 voter information booklet encouraging people to request curb ramps. Public Works participated in the 2013 Sunday Streets in the Tenderloin, Western Addition and Excelsior neighborhoods, the Visitacion Valley Festival in October 2013, the 2014 Sunday Streets in the Bayview/Dogpatch neighborhood, the 3rd on Third Arts Celebration in March 2014, and the Alpha Street Block Party in Visitation Valley in April 2014. Public Works will continue its outreach efforts in the future.

Citizens can request curb ramps through the City's 3-1-1 Customer Service line which provides translators in multiple languages. All requests and comments received are reviewed by DPW's ADA/Disability Access Coordinator to ensure that curb ramps are installed according to the priorities under the ADA Transition Plan for Curb Ramps and Sidewalks.

#### Prioritization

The attached Curb Ramp Locations Priority Matrix, consistent with the ADA requirements and San Francisco Public Works (DPW) policies, requires that locations where citizens with disabilities request curb ramps be given the highest priority under the City's obligations to provide accessibility to its programs, services, activities, and facilities.

The subject request is consistent with programming levels for Fiscal Year 2014/15 in the 5-Year Prioritization Program for the Curb Ramps category of the Prop K Expenditure Plan.

		ADA 35.151(d)(2) Geospatial Proximity Priorities				_
		Α	В	С	D	E
SFDPW Order 169,270 Curb Ramp Installation Priorities (Condition)	Priority Description	Locations of Citizen Complaints / Requests (ADA Title II Program Access)	Locations Serving Govern- ment Offices & Public Facilities	Locations Serving Transport-ation	Locations Serving Places of Public Accom- modation, Employers	Locations Serving Other Areas
1	Non-conforming Curb Ramp or Landing / High condition score	A1	B1	C1	D1	E1
2	No Curb Ramp Yet Constructed	A2	B2	C2	D2	E2
3	Single or Non- Directional Curb Ramp, Two Can Fit	A3	ВЗ	C3	D3	E3
4	Extremely Difficult Physical or Legal Constraints	A4	B4	C4	D4	E4
5	Curb Ramp Does Not Meet Current Standards, lower condition score	A5	B5	C5	D5	E5

		FY 2014/15
Project Name:	Curb Ramps	
Implementing Agency:	Department of Public Works	
	ENVIRONMENTAL CLEARANCE	
Type :	Categorically Exempt, Class 1C	Completion Date (mm/dd/yy)
Status:	Existing	
	PROJECT DELIVERY MILESTONES	

**Enter dates for ALL project phases, not just for the current request.** Use July 1 as the start of the fiscal year. Use 1, 2, 3, 4 to denote quarters and XXXX/XX for the fiscal year (e.g. 2010/11). Additional schedule detail may be provided in the text box below.

Planning/Conceptual Engineering
Environmental Studies (PA&ED)
R/W Activities/Acquisition
Design Engineering (PS&E)
Prepare Bid Documents
Advertise Construction
Start Construction (e.g., Award Contract)
Procurement (e.g. rolling stock)
Project Completion (i.e., Open for Use)
Project Closeout (i.e., final expenses incurred)

Start Date				
Quarter	Fiscal Year			
1	2014/15			
3	2014/15			
4	2014/15			
1	2015/16			
2	2015/16			

End Date				
Quarter	Fiscal Year			
3	2014/15			
4	2014/15			
1	2015/16			
1	2016/17			
2	2016/17			

### SCHEDULE COORDINATION/NOTES

Provide project delivery milestones for each sub-project in the current request and a schedule for public involvement, if appropriate. For planning efforts, provide start/end dates by task here or in the scope (Tab 1). Describe coordination with other project schedules or external deadlines (e.g., obligation deadlines) that impact the project schedule, if relevant.

No coordination issues or external deadlines are likely to affect this year's curb ramp installation.

				FY	2014/15			
Project Name:	b Ramp	98						
Implementing Agency: Dep	Department of Public Works							
	COST SUMMARY BY PHASE - CURRENT REQUEST							
Allocations will generally be for one	phase	only. Multi-phase allo	ocations w	rill be conside	ered on a case-by-cas	se basis.		
Enter the total cost for the phase or CURRENT funding request.	partial	(but useful segment)	phase (e.g	. Islais Creek	Phase 1 constructio	n) covered by the		
				Cost f	for Current Reques	t/Phase		
					Prop K - Current	Prop AA -		
	l	Yes/No	T	otal Cost	Request	Current Request		
Planning/Conceptual Engineering								
Environmental Studies (PA&ED)								
Design Engineering (PS&E) R/W Activities/Acquisition								
Construction		Yes	\$	725,632	\$ 725,632			
Procurement (e.g. rolling stock)		103	Ψ	723,032	ψ 725,052			
r roearement (e.g. roming stock)				\$725,632	\$725,632	\$0		
C	OST S	UMMARY BY PHA	ASE - EN	TIRE PRO	JECT			
Show total cost for ALL project pha quote) is intended to help gauge the is in its development.						0		
		Total Cost	So	urce of Cost	Estimate			
Planning/Conceptual Engineering		\$ 16,745	Engir	Engineer's Estimate				
Environmental Studies (PA&ED)								
Design Engineering (PS&E)		\$ 106,054	Engir	Engineer's Estimate				
R/W Activities/Acquisition								
Construction		\$ 725,632	Histo	rical cost and	l condition assumpti	ons		
Procurement (e.g. rolling stock)	Total:	\$ 848,431						
% Complete of Design:	20	as of	12/31	/14				
Expected Useful Life:	20	Years						

#### MAJOR LINE ITEM BUDGET

1. Provide a major line item budget, with subtotals by task and phase. More detail is required the farther along the project is in the development phase. Planning studies should provide task-level budget information.

2. Requests for project development should include preliminary estimates for later phases such as construction.

3. Support costs and contingencies should be called out in each phase, as appropriate. Provide both dollar amounts and % (e.g. % of construction) for support costs and contingencies.

4. For work to be performed by agency staff rather than consultants, provide base rate, overhead multiplier, and fully burdened rates by position with FTE (fulltime equivalent) ratio. A sample format is provided below.

5. For construction costs, please include budget details. A sample format is provided below. Please note if work will be performed through a contract.

6. For any contract work, please provide the LBE/SBE/DBE goals as applicable to the contract.

#### MAJOR LINE ITEM BUDGET

Item	% of Construction Contract	Cost	Notes
Planning/Conceptual Engineering	3%	\$16,745	Funded by TDA FY 14/15; Preliminary location selection, identify utility conflicts, NOI, subsidewalk basement investigation
Design Engineering (PS&E)	19%	\$106,054	Funded by TDA 14/15; Survey, drafting, engineering design, PS&E
Construction Contract	100%	\$558,178	Funded by Prop K FY 14/15
Construction Contingency	10%	\$55,818	Funded by Prop K FY 14/15
Construction Management	15%	\$83,727	Funded by Prop K FY 14/15
Construction Design Support Services	5%	\$27,909	Funded by Prop K FY 14/15
Total		\$848,431	

\$122,799 TDA FY 14/15 Total \$725,632 Prop K FY 14/15 Total \$848,431

DPW Labor Cost Breakdown for Prop K funded Construction Management and Construction Design Support Services

FTE = Full-Time Equivalent

#### **Construction Management**

Position	Unbu	rdened Hrly Rate	Overhead Multiplier	F	ully Burdened Hrly Rate	Total Hrs	FTE Ratio	Amount
Senior Engineer (5211)	\$	74.890	2.68	\$	200.94	33	0.02	\$ 6,631
Construction Inspector (6318)	\$	48.510	2.68	\$	130.16	580	0.28	\$ 75,491
Sr. Clerk Typist (1426)	\$	29.500	2.68	\$	79.15	20	0.01	\$ 1,605
						633		\$ 83,727

Construction Design Support Services									
	Unbu	Irdened Hrly	Overhead	F	ully Burdened				
Position		Rate	Multiplier		Hrly Rate	Total Hrs	FTE Ratio	ŀ	Amount
Senior Engineer (5211)	\$	74.890	2.68	\$	200.94	2	0.00	\$	402
Engineer (5241)	\$	64.700	2.68	\$	173.60	10	0.00	\$	1,722
Assistant Engineer (5203)	\$	48.050	2.68	\$	128.92	200	0.10	\$	25,785
Sr. Clerk Typist (1426)	\$	29.500	2.68	\$	79.15	0	0.00	\$	-
						212		\$	27,909

			FY	2014/15
Project Name:	Curb Ramps			
FUNDING PLAN	- FOR CURRENT P	ROP K REQUE	ST	
Prop K Funds Requested:		\$725,632		
5-Year Prioritization Program Amount:		\$725,632	(enter if approp	priate)
Strategic Plan Amount for Requested FY:		\$725,632		
÷	- FOR CURRENT PR	ROP AA REQU	EST	
Prop AA Funds Requested:		\$0	I	
5-Year Prioritization Program Amount:			(enter if approp	priate)
Strategic Plan Amount for Requested FY:			I	
Prioritization Program (5YPP), provide a justif projects will be deleted, deferred, etc. to accom Plan annual programming levels. The 5-Year Prioritization Program (5YPP) amo Year 2014/15 for the Curb Ramps category of The Strategic Plan amount is the entire amount Enter the funding plan for the phase or phases	modate the current requirement is the amount of Proton the Prop K Expenditure to programmed in the Current to programmed in the Curr	est and maintain op K funds availa Plan. b Ramps categor	onsistency with ble for allocation y in Fiscal Year	n in Fiscal 2014/15.
those shown on the Cost worksheet.	101 which 110p 13/110p		intentity being ree	uested. Totals should match
Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$725,632		\$725,632
				\$0
				\$0
				\$0
				\$0
	*0	\$705 (00	<i>#</i> 0	\$0
Total	\$0	\$725,632	\$0	\$725,632
Actual Prop K Leveraging - This Phase:	0.00%	1		\$725,632
Expected Prop K Leveraging per Expenditure				Total from Cost worksheet
Plan	45.45%			

Is Prop K/Prop AA providing local match fu	No			
		Required L	ocal Match	1
Fund Source	\$ Amount	%	\$	
FUNDING PLAN	- FOR ENTIRE I	PROJECT (ALL PHA	ASES)	
Enter the funding plan for all phases (environment				ection may be left blank if
the current request covers all project phases.				,
Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$725,632		\$725,632
Transportation Development Act (TDA)		\$122,799		\$122,799
				\$0
				\$0
				\$0
				\$0
				\$0
Total	:	\$848,431	\$0	\$848,431
Actual Prop K Leveraging - Entire Project:		14.47%	]	\$ 848,431
Expected Prop K Leveraging per Expenditure	Plan:	45.45%		Total from Cost worksheet
				077
FISCAL YEAR CASH FLOW D				
Use the table below to enter the proposed cash guaranteed to be available for reimbursement of			*	*
Prop K/Prop AA Strategic Plan and/or 5YPP				
will be slowed down to accommodate the curr				
will be slowed down to accommodate the curr	ent request without	encounte annual cash	now assumptio	no made in the otrategic I fail.

Prop K Funds Requested:	\$725,632		
Sponsor Request - Proposed Prop K Cash F	low Distribution Sche	dule	
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2014/15	\$21,769	3.00%	\$703,863
FY 2015/16	\$633,863	87.00%	\$70,000
FY 2016/17	\$70,000	10.00%	\$0
		0.00%	<b>\$</b> 0
		0.00%	<b>\$</b> 0
Total:	\$725,632		

Prop AA Funds Requested:	\$0				
Sponsor Request - Proposed Prop AA Cash Flow Distribution Schedule					
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance		
Total:	\$0				

AUTHORITY R	RECOMMENDATION	N
This section is	s to be completed by A	Authority Staff.
Last Updated: 12.03.14	Resolution. No.	Res. Date:
Project Name: Curb Ramps		
Implementing Agency: Department of Publ	ic Works	
	Amount	Phase:
Funding Recommended: Prop K Allocation	\$725,632	Construction
Tota	1: \$725,632	
Notes (e.g., justification for multi-phase recommendations,		
notes for multi-EP line item or multi-sponsor		
recommendations):		

#### Cash Flow Distribution Schedule by Fiscal Year (for entire allocation/appropriation)

2	Fiscal Year	Maximum Reimbursement	%	
Source	urce		Reimbursable	Balance
Prop K EP 41	FY 2014/15	\$21,769	3.00%	\$703,863
Prop K EP 41	FY 2015/16	\$633,863	87.00%	\$70,000
Prop K EP 41	FY 2016/17	\$70,000	10.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$725,632	100%	

### Cash Flow Distribution Schedule by Fiscal Year & Phase (for entire allocation/appropriation)

			Maximum	Cumulative %	
Source	Fiscal Year	Phase	Reimbursement	Reimbursable	Balance
Prop K EP 41	FY 2014/15	Construction	\$21,769	3%	\$703,863
Prop K EP 41	FY 2015/16	Construction	\$633,863	90%	\$70,000
Prop K EP 41	FY 2016/17	Construction	\$70,000	100%	\$0
				100%	\$0
				100%	\$0
	-	Total	\$725,632		

Prop K/Prop AA Fund Expiration Date:

9/30/2017 Eligi

Eligible expenses must be incurred prior to this date.

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	1	AUTHORITY RE	ECOMMENDA	TION	
		This section is	to be completed	by Authority Staff.	
	Last Updated:	12.03.14	Resolution. No	. Res. D	ate:
	Project Name: Cu	rb Ramps			
	Implementing Agency: De	partment of Public	Works		
		Action	Amount	Fiscal Year Phase	
	Future Commitment to:	Trigger:			
Deliverables:	<b>1.</b> Upon completion of the locations and correspondent			5), please provide updated list o	of curb ramp
	-	0 1		ramps constructed the preceed	ing quarter.
		n, provide a GIS m	ap and shapefiles	of completed curb ramp locati	
	4. Upon project completion	n, provide 2-3 digit	al photos of after	conditions.	
Special Condit	ions:				
	(\$725,632) pending recei	pt of evidence of c b ramp locations ar	completion of desind corresponding	il Transportation Authority sta ign (e.g. copy of certifications p supervisorial districts that were	bage) and provision
Notes:					
	1.				
	2.				
S	upervisorial District(s):	9, 10		Prop K proportion of expenditures - this phase: Prop AA proportion of expenditures - this phase:	100.00% 0.00%
	Sub-project detail?	No	If yes, see next p	age(s) for sub-project detail.	
SF	CTA Project Reviewer:	P&PD	Proj	ect # from SGA:	

FY of Allocation Action:	2014/15         Current Prop K Request:         \$ 725,632           Current Prop AA Request:         \$ -			
Project Name:	Curb Ramps			
Implementing Agency:	Department of Public Works			
Signatures				

By signing below, we the undersigned verify that: 1) the requested sales tax and/or vehicle registration fee revenues shall be used to supplement and under no circumstance replace existing local revenues used for transportation purposes and 2) the requested sales tax and/or vehicle registration fee funds will not be used to cover expenses incurred prior to Authority Board approval of the allocation.

#### **Project Manager**

Name (typed): Ken Spielman

Title: Project Manager

Phone: (415) 437-7002

Fax:

Email: kenneth.spielman@sfdpw.org

1680 Mission Street, 4th floor, San Address: Francisco, CA, 94103

Administrative Analyst

**Grants Section Contact** 

(415) 554-4890

Rachel Alonso

rachel.alonso@sfdpw.org

1 Carlton B Goodlett Place, Room 340 San Francisco, CA 94102

Signature:

Date:

Propk FY14-15			Тс	otal		
JO#		Recons	truction	Reti	rofit	Muni Identified
LOCATION	District	Returns	Ramps	Returns	Ramps	Locations
18th St and Harrison St	9	2	2			
18th St and Harrison St	9	4	6			
19th St and Harrison St	9	4	6			
25th St and Horace St	9	4	6			
Alemany Blvd and Hwy 101 S Off Ramp \ Putnam St	9	6	10			
Andover St and Richland Ave	9	4	6			
Cambridge St From Sweeny St to Silver Ave	9	2	2			
Gambier St and Pioche St	9	4	8			
20th St and Bryant St	9,10	3	6			
Harrison St and Mariposa St	9	2	2			
Arkansas St and Madera St	10	2	3			
De Haro St and Division St	10	2	2			Yes
Griffith St and Oakdale Ave	10	2	2			
Innes Ave and Mendell St	10	4	8			
Missouri St and Turner Ter	10	4	4			
Rutland St and Raymond	10	4	8			
		1				
Total	S	53	81			0

Note: This is a preliminary list. During detail design, unforeseen conditions may present itself and affect the number and location of returns and ramps designed and constructed

Original Prepared: 12/19/2014

0 0

0

ľ	Prop K/ Prop AA Allocation Request Form	
FY of Allocation Action:	2014/15	
Project Name:	Comprehensive TDM Program	
Implementing Agency:	San Francisco Municipal Transportation Agency	
	EXPENDITURE PLAN INFORMATION	
Prop K Category:		cells will
Prop K Subcategory:	i. TDM/Parking Management filled i	atically be n.
Prop K EP Project/Program:	a. Transportation Demand Management/Parking Management	
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	43 Current Prop K Request: \$ 100,000	
Prop AA Category:		
	Current Prop AA Request: \$ -	
	Supervisorial District(s): Citywide	
schedule. If there are prior allocations fo included in the scope. Long scopes may Worksheet 7-Maps.or by inserting additio Project sponsors shall provide a brief exp 2) level of public input into the prioritizat K/Prop AA 5-Year Prioritization Program and/or relevant 5YPPs. The San Francisco Municipal Transportat	d to allow Authority staff to evaluate the reasonableness of the proposed budge or the same project, provide an update on progress. Describe any outreach active to be provided in a separate Word file. Maps, drawings, etc. should be provided of onal worksheets. planation of how the project was prioritized for funding, highlighting: 1) project tion process, and 3) whether the project is included in any adopted plans, inclu- m (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop AA Stra- tion Agency (SFMTA) requests \$100,000 in Prop K funds for the implementat t (TDM) program. A full scope of work begins on the next page.	ities on : benefits, ling Prop ttegic Plans

# Background

TDM is a set of strategies and policies that improve transportation system efficiency by encouraging a shift from single-occupant vehicle (SOV) trips to the use of alternative transportation modes. TDM programs have been shown to be effective in reducing the impact to transportation infrastructure and are a key piece in ensuring that a city's transportation infrastructure is fully engaged.

Based on experience from TransForm's Travel Choice program and the City of Portland's SmartTrips program, this project provides a comprehensive TDM program that encourages defined sets of residents and employees to use alternative transportation options available to them. The program will work with all residents and all employees in a specific neighborhood. For residents, the program will provide information to assist in reducing all single occupancy vehicle trips generated by the household. The focus for employees will be commute trips and those trips generated from the place of business. San Francisco has never provided proactive outreach that connects residents and employees in a specific neighborhood with the many transportation choices available to them in their area.

### Scope

The SFMTA's Comprehensive TDM program will pilot a residential/employee TDM program that targets 15,000 housing units (representing 33,000 people) and 15,000 employees (likely representing 290 employers) in two neighborhoods, likely to be the northeastern Mission District and Ingleside. These neighborhoods were selected based on the following criteria (in order by priority):

- 1. SOV mode share
- 2. Transit availability, including passenger capacity
- 3. Bicycle and walking infrastructure
- 4. Minimum 20% community of concern

The final implementation methodology will be determined in the first phase of the pilot. Residents will likely receive information through targeted mailings, supported by program branding in the neighborhood via signs, visibility at street fairs, and other community communication outreach. Employee outreach will likely be a combination of on-line, off-line, and in-person contact and assistance. Outreach to both populations will be augmented by in-person outreach provided by the SF Office on Economic and Workforce Development's Job Squad and SF Environment's (SFE's) Environment Now community outreach teams. MOUs and contracts are expected to be finalized in the first quarter of 2015. A pre- and post-program evaluation will be conducted on the residential and business programs to determine their effectiveness. SFMTA staff will provide program management and oversight for the project, including outreach approach and evaluation. SFE staff will perform day-to-day operations of the program, including outreach and communications.

A table showing the project tasks, with start/end dates and deliverables for each task is included below.

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Task	Start	End*	Deliverable
Task 1. Develop Plan for Outreach (i.e., what materials, events need to be developed; what neighborhoods are targeted?)	September 2014	March 2015 September 2015	<ul><li>Employee outreach plan</li><li>Resident outreach plan</li></ul>
Task 2. Identify Avenues for Outreach (i.e., how are materials distributed?)	September 2014	March 2015 September 2015	<ul><li>Employee outreach plan</li><li>Resident outreach plan</li></ul>
Task 3. Create Outreach Presentations and Training Curriculum	January 2015	February 2015 October 2015	<ul><li> Presentation</li><li> Training materials</li></ul>
Task 4. Create Materials	January 2015	March 2015 October 2015	Copies of materials
Task 5. Training (i.e., training outreach staff)	January 2015	March 2015 October 2015	Summary report of training activities
Task 6. Outreach (i.e., field outreach in the two neighborhoods)	March 2015	June 2015 December 2015	• Summary report of outreach activities
Task 7. Hotline, Website and Social Media (i.e., web and social media development and presence)	February 2015	June 2015 December 2015	• Summary report of outreach activities
Task 8. Evaluation	January 2015	March 2015 January 2016	<ul> <li>Summary report of pre and post collection</li> <li>Final report with survey analysis</li> </ul>

\*The dual end dates per task reflect individual end dates for each neighborhood. Outreach to the northeastern Mission District neighborhood will precede outreach to the Ingleside neighborhood.

Administration of SFE CommuteSmart initiatives (e.g., Commuter Benefits, Emergency Ride Home (ERH)) previously funded with Prop K or Transportation Fund for Clean Air (TFCA) funds programed by the Transportation Authority will continue to be administered by SFE. For example, TFCA funds will be used to continue administration of the ERH program for San Francisco through June 2015. Future funding could include TFCA. In addition, Prop K funds are being used for SFE's Commuter Benefits Ordinance Employer Outreach project through June 2015. Prop K funds are programmed in the 2014 Prop K 5-Year Prioritization Program for the TDM/Parking Management category to continue this project through June 2016 after which time the outreach and administration of the ordinance will be largely automated. With the kick-off of the Comprehensive TDM Program, *outreach* for CommuteSmart initiatives will largely be incorporated into the targeted residential and employer as included in this project.

# Prioritization

Staff from the SFMTA, Transportation Authority, SFE and Planning Department recently completed the development of an integrated TDM strategy for San Francisco. Through this process, employee and residential outreach programs were identified as the two highest priority outreach programs for San Francisco to fund and provide.

# Funding

Prop K funds for this project will be leveraged with \$500,000 in TFCA funds (project 15SF07), which were programmed to the SFMTA in May 2014 through Resolution 14-75.

		FY 2014/15
Project Name:	Comprehensive TDM Program	
Implementing Agency:	San Francisco Municipal Transportation	n Agency
	ENVIRONMENTAL CLEARANCE	
Type :	Categorically Exempt	Completion Date (mm/dd/yy)
Status:	N/A	

#### **PROJECT DELIVERY MILESTONES**

**Enter dates for ALL project phases, not just for the current request.** Use July 1 as the start of the fiscal year. Use 1, 2, 3, 4 to denote quarters and XXXX/XX for the fiscal year (e.g. 2010/11). Additional schedule detail may be provided in the text box below.

	Star	t Date	Enc	l Date
	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
R/W Activities/Acquisition				
Design Engineering (PS&E)				
Prepare Bid Documents				
Advertise Construction				
Start Construction (e.g., Award Contract)	1	2014/15	3	2015/16
Procurement (e.g. rolling stock)				
Project Completion (i.e., Open for Use)				
Project Closeout (i.e., final expenses incurred)			1	2015/16

#### SCHEDULE COORDINATION/NOTES

Provide project delivery milestones for each sub-project in the current request and a schedule for public involvement, if appropriate. For planning efforts, provide start/end dates by task here or in the scope (Tab 1). Describe coordination with other project schedules or external deadlines (e.g., obligation deadlines) that impact the project schedule, if relevant.

See table in scope for start and end dates related to each task.

81 FY 2014/15 **Project Name:** Comprehensive TDM Program San Francisco Municipal Transportation Agency **Implementing Agency: COST SUMMARY BY PHASE - CURRENT REQUEST** Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis. Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request. Cost for Current Request/Phase Prop K - Current Prop AA - Current Yes/No **Total Cost** Request Request Planning/Conceptual Engineering Environmental Studies (PA&ED) Design Engineering (PS&E) R/W Activities/Acquisition Construction Yes 600,000 \$ 100,000 \$ Procurement (e.g. rolling stock) \$ 600,000 \$ 100,000 **COST SUMMARY BY PHASE - ENTIRE PROJECT** Show total cost for ALL project phases based on best available information. Source of cost estimate (e.g. 35% design, vendor quote) is intended to help gauge the quality of the cost estimate, which should improve in reliability the farther along a project is in its development. **Total Cost** Source of Cost Estimate Planning/Conceptual Engineering Environmental Studies (PA&ED) Design Engineering (PS&E) R/W Activities/Acquisition \$ 600,000 Project costs for similar TDM projects Construction Procurement (e.g. rolling stock) Total: \$ 600,000 N/A % Complete of Design: N/A as of N/A Expected Useful Life: Years

#### MAJOR LINE ITEM BUDGET

1. Provide a major line item budget, with subtotals by task and phase. More detail is required the farther along the project is in the development phase. Planning studies should provide task-level budget information.

2. Requests for project development should include preliminary estimates for later phases such as construction.

3. Support costs and contingencies should be called out in each phase, as appropriate. Provide both dollar amounts and % (e.g. % of construction) for support costs and contingencies.

4. For work to be performed by agency staff rather than consultants, provide base rate, overhead multiplier, and fully burdened rates by position with FTE (full-time equivalent) ratio. A sample format is provided below.

- 5. For construction costs, please include budget details. A sample format is provided below. Please note if work will be performed through a contract.
- 6. For any contract work, please provide the LBE/SBE/DBE goals as applicable to the contract.

Budget Summary			Cost
Residential Outreach		\$	254,961
Employer Outreach		\$	344,412
	Total	\$	599,373
	Total (Rounded)	\$	600,000

Residential Outreach	Labor	Μ	aterials
1. Develop Plan for Residential Outreach			
1.1 Determine neighborhoods to target	\$ 2,723		
1.2 Determine methodology/Messaging	\$ 16,340		
2. Identify Avenues for Outreach	\$ -		
2.1 Outreach identification activities	\$ 7,569		
3. Create Outreach Presentations and Training			
Curriculum			
3.1 Presentations and Training			
4. Create Materials			
4.1 Materials	\$ 13,247	\$	25,000
6. Outreach			
6.1 Mailing	\$ 59,988	\$	30,000
7. Hotline, Website and Social Media			
7.1 Communication activities	\$ 22,334		
8. Evaluation			
8.1 Evaluation	\$ 47,759	\$	30,000
Subtotal	\$ 169,961	\$	85,000

Residential Outreach Total \$ 254,961

Employer Outreach	Labor	Μ	aterials
1. Develop Plan for Business Outreach	\$ -	\$	-
1.1 Determine neighborhoods to target	\$ 12,048	\$	-
1.2 Determine methodology/Messaging	\$ 26,973	\$	-
2. Identify Avenues for Outreach	\$ -	\$	-
2.1 Outreach identification activities	\$ 27,932	\$	-
3. Create Outreach Presentations and Training			
Curriculum	\$ -	\$	-
3.1 Presentations and Training	\$ 15,684	\$	-
4. Create Materials	\$ -	\$	-
4.1 Materials	\$ 19,465	\$	20,000
5. Training	\$ -		
5.1 Training	\$ 12,709	\$	1,114
6. Outreach	\$ -		
6.1 Outreach activities	\$ 125,800	\$	10,446
7. Hotline, Website and Social Media	\$ -	\$	-
7.1 Communication activities	\$ 34,148	\$	-
8. Evaluation	\$ -	\$	-
8.1 Evaluation	\$ 38,094	\$	-
Subtotal	\$ 312,852	\$	31,560
Employer Outreach Total	\$ 344,412		

# MAJOR LINE ITEM BUDGET

Labor by Agency	FTE = Full-tin	ne Equivalent					
SFMTA		Overhead Rat	e: 0.803				
		Hourly Base	Hourly Fringe Benefits	Overhead = 0.803 * (Salary +	Hourly Fully		
Position (Title and Classification)	Hours	Salary	Rate	Fringe)	Burdened	FTE	Cost
Manager VI / 9174	24	\$ 67.50	\$ 37.70	\$ 84.48	\$ 189.68	0.012	\$ 4,552
Transit Planner III / 5289	255	\$ 52.38	\$ 29.15	\$ 65.47	\$ 147.00	0.123	\$ 37,485
Administrative Analyst / 1822	78	\$ 43.18	\$ 25.33	\$ 55.01	\$ 123.52	0.038	\$ 9,635
SFMTA Subtotal	357					0.172	\$ 51,672

SFE		Ove	erhead Mul	tipl	ier: 2.42		
		но	ourly Base		Hourly Fully		
Position (Title and Classification)	Hours		Salary	B	urdened	FTE	Cost
Project Supervision	20	\$	78.42	\$	189.78	0.010	\$ 3,796
Project Oversight	470	\$	68.74	\$	166.35	0.226	\$ 78,185
Project Staff 1	750	\$	59.09	\$	143.00	0.361	\$ 107,248
Project Staff 2	750	\$	59.09	\$	143.00	0.361	\$ 107,248
Project Assistant	590	\$	38.93	\$	94.21	0.284	\$ 55,584
Environment NOW	845	\$	33.56	\$	81.22	0.406	\$ 68,627
Graphic	70	\$	59.09	\$	143.00	0.034	\$ 10,010
SFE Subtotal	3,495					1.680	\$ 430,698

City Attorney					
			Hourly Fully		
	Hours		Burdened	FTE	Cost
Deputy City Attorney		2	\$ 250.00	0.00	\$ 500

Office of Economic and Workforce Development [Contracted Labor]								
			Hourly					
		Hourly Base	Fully					
Position (Title and Classification)	Hours	Salary	Burdened	FTE	Cost			
Job Squad	166	\$ 40.77	\$ 69.64	0.08	\$ 11,560			

Item	Unit	Quantity	Unit	Price	Cost
Outreach Materials	EA	1	\$	45,000	\$ 45,000
Mailing costs	EA	1	\$	30,000	\$ 30,000
Survey costs (mailers, mailing, etc)	EA	1	\$	30,000	\$ 30,000
				Total	\$ 105,000

			FY	2014/15	
Project Name: Comprehensive TDM Project Name:	ogram				
	×				
FUNDING PI	LAN - FOR CURF	RENT PROP K REO	QUEST		
Prop K Funds Requested:	\$	100,000			
5-Year Prioritization Program Amount:	\$	100,000	(enter if appropriate	2)	
Strategic Plan Amount for Requested FY: \$ 1,331,771					
FUNDING PL	AN - FOR CURR	ENT PROP AA RE	QUEST		
Prop AA Funds Requested:					
5-Year Prioritization Program Amount:			(enter if appropriate		
Strategic Plan Amount for Requested FY:					
If the amount requested is inconsistent (e.g., greater than) with the Prop K/Prop AA Strategic Plan amount and/or the 5-Year Prioritization Program (5YPP), provide a justification in the space below including a detailed explanation of which other project or projects will be deleted, deferred, etc. to accommodate the current request and maintain consistency with the 5YPP and/or Strategic Plan annual programming levels. The 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2014/15 for the Comprehensive TDM Program in TDM/Parking Management 5YPP. The Strategic Plan amount is the entire amount programmed in the TDM/Parking Management category in Fiscal Year 2014/15.					
Enter the funding plan for the phase or phases match those shown on the Cost worksheet.	for which Prop K/	Prop AA funds are cu	irrently being reques	ted. Totals should	
Fund Source	Planned	Programmed	Allocated	Total	
Prop K		\$ 100,000		\$ 100,000	
TFCA			\$ 500,000	\$ 500,000	
Total:	\$ -		\$ 500,000	\$ 600,000	
Actual Prop K Leveraging - This Phase:		83.33%		\$600,000	

Total from Cost worksheet

54.33%

Expected Prop K Leveraging per Expenditure

Plan

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Is Prop K/Prop AA providing local match funds for a state or federal grant?

No

		Requir	ed Local Match
Fund Source	\$ Amount	0⁄0	\$

#### FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES)

Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop K		\$ 100,000		\$ 100,000
TFCA			\$ 500,000	\$ 500,000
Total:	\$ -		\$ 500,000	\$ 600,000

Actual Prop K Leveraging - Entire Project: Expected Prop K Leveraging per Expenditure Plan: Actual Prop AA Leveraging - Entire Project:

83.33%
54.33%

\$ 600,000 from Cost worksheet

Total from Cost worksheet

FISCAL YEAR CASH FLOW DISTRIBUTION FOR CURRENT PROP K REQUEST

Use the table below to enter the proposed cash flow distribution schedule (e.g. the maximum Prop K/Prop AA funds that are guaranteed to be available for reimbursement each fiscal year) for the current request. If the schedule is more aggressive than the Prop K/Prop AA Strategic Plan and/or 5YPP, please explain in the text box below how cash flow for other projects and programs will be slowed down to accommodate the current request without exceeding annual cash flow assumptions made in the Strategic Plan.

Prop K Funds Requested:				
Sponsor Request - Proposed Prop K Cash	Flow D	oistribution S	chedule	
Fiscal Year	Cash 1	Flow	% Reimbursed Annually	Balance
FY 2015/16	\$	100,000	100.00%	\$ -
Total:	\$	100,000		

	San Francisco County Transportation Authority				
86	Prop K/Prop AA Allocation Request Form				
	AUTHORITY RECOMMENDATION				
This section is to be completed by Authority Staff.				f.	
	Last Updated:	01.08.15	Resolution. No.	XX-XX	Res. Date: XX.XX.XXXX
	Project Name:	Comprehensive TD	M Program		
	Implementing Agency:	San Francisco Muni	cipal Transportation	on Agency	
			Amount	<u>Ph</u>	ase:
	Funding Recommended:	Prop K Allocation	\$100,000	Cor	nstruction
				l	
			I		
		Total:	\$100,000		
	, justification for multi-phase r				
	multi-EP line item or multi-spo				

#### Cash Flow Distribution Schedule by Fiscal Year (for entire allocation/appropriation)

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 43	FY 2015/16	\$100,000	100.00%	\$0
	Total:	\$100,000	100%	

#### Cash Flow Distribution Schedule by Fiscal Year & Phase (for entire allocation/appropriation)

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 43	FY 2015/16	Construction	\$100,000	100%	\$0
		Total:	\$100,000		

Prop K/Prop AA Fund Expiration Date: 9/30/2016 Eligible expenses must be incurred prior to this date.

		cisco County Ti	-	•	07	
	<u> </u>	K/Prop AA Alloc			87	
		THORITY RECO			<u> </u>	
	J	This section is to b	be complete	d by Authority St	aff.	
	Last Updated:	01.08.15 Res	solution. No.	XX-XX	Res. Date: XX.XX.XXXX	
	Project Name: Comp	orehensive TDM Pr	rogram			
	Implementing Agency: San F	rancisco Municipal	Transportati	on Agency		
	Future Commitment to:	Action	Amount	Fiscal Year I	Phase	
-						
		Trigger:				
Deliverables:						
Deliverables.	1. Quarterly progress reports Standard Grant Agreemen	-	cent complet	e by task in additio	n to the requirements in the	
	2. Upon completion of tasks 1-5 for project location #1 (anticipated March 2015), submit summary of residential and employer outreach plan, samples of outreach materials, and project evaluation methodology.					
	<b>3.</b> Upon completion of tasks residential and employer or activities.	<b>-</b> /	,	-	015), submit summary of summary report of training	
	4. Upon project completion surveys and analysis result program development. Fin	s, evaluation of pro	gram perform	nance, and recomm	nendations for continued	
Special Condition	ons:					
-Frank Constant	1.					
Notes:						
10005	1. Prop K funds will be leven in May 2014 through Reso		) in TFCA fu	nds (project 15SF0	7) programmed to the SFMTA	
	2. Quarterly progress reports https://portal.sfcta.org/.	s can be sumbmitted	d to TFCA p	project 15SF07 on t	he Portal at	
Su	pervisorial District(s):	Citywide		Prop K proportion expenditures - this		
	Sub-project detail?	No If ye	es, see next pa	ge(s) for sub-proje	ct detail.	
SFC	TA Project Reviewer:	P&PD	Proje	ect # from SGA:	XXX.XXXXXX	

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FY of Allocation Action:	2014/15Current Prop K Request:\$ 100,000Current Prop AA Request:\$ -				
Project Name:	Comprehensive TDM Program				
Implementing Agency: San Francisco Municipal Transportation Agency					
	Signatures				

By signing below, we the undersigned verify that: 1) the requested sales tax and/or vehicle registration fee revenues shall be used to supplement and under no circumstance replace existing local revenues used for transportation purposes and 2) the requested sales tax and/or vehicle registration fee funds will not be used to cover expenses incurred prior to Authority Board approval of the allocation.

Project Manag	er	Grants Section Contact
Name (typed): John Knox Whi	te	Joel Goldberg
Title: Transporation F	lanner	Manager of Grants Procurement & Management
Phone: 415-701-4473		(415) 701-4499
Fax:		
Email: John.KnoxWhite	e@sfmta.com	Joel.Goldberg@sfmta.com
1 South Van Ne Address: FL, San Francisc		1 South Van Ness Avenue, 8th FL, San Francisco, CA 94103
Signature:		

Date:

	Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form	89
FY of Allocation Action:	2014/15	
Project Name:	City College Pedestrian Connector	
Implementing Agency:	San Francisco Municipal Transportation Agency	
	EXPENDITURE PLAN INFORMATION	
Prop K Category:		Gray cells will
Prop K Subcategory:		automatically be filled in.
Prop K EP Project/Program:		
Prop K EP Line Number (Primary):	Current Prop K Request:	
Prop K Other EP Line Numbers:		•
Prop AA Category:	Transit Reliability and Mobility Improvements	
	Current Prop AA Request: \$ 891,000	J
	Supervisorial District(s): 7	]
	SCOPE	
1 1	l to allow Authority staff to evaluate the reasonableness of the proposed	0
1	r the same project, provide an update on progress. Describe any outread be provided in a separate Word file. Maps, drawings, etc. should be pro-	
Worksheet 7-Maps.or by inserting additio		whited off
	lanation of how the project was prioritized for funding, highlighting: 1) ion process, and 3) whether the project is included in any adopted plane	<b>-</b> ,
	n (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop.	

Plans and/or relevant 5YPPs.

Indicate whether work is to be performed by outside consultants and/or by force account.

The San Francisco Municipal Transportation Agency requests \$891,000 in Prop AA funds for construction of the City College Pedestrian Connector project.

Scope of work begins on next page.

# San Francisco County Transportation Authority Prop AA Vehicle Registration Fee Allocation Request Form

# Background

After the San Francisco Municipal Transportation Agency's (SFMTA's) project to reconfigure and move the City College Terminal (previously referred to as the Phelan Loop) from its prior configuration was approved for construction in 2012, City College of San Francisco (City College) desired a more direct pedestrian link from the new terminal to the adjacent City College Ocean Campus, which is separated by a 12-foot slope, a fence, and dense undergrowth. With support from the SFMTA, City College developed a conceptual plan for a pedestrian connector which would be on City College property, but connect directly to the north sidewalk of the transit terminal and the northeast edge of the planned Unity Plaza.

In December 2012, the San Francisco County Transportation Authority (SFCTA) Board approved programming \$937,000 in Prop AA funds to City College for the design and construction of the Pedestrian Connector project. However, as City College was facing an accreditation crisis, and key staff involved in the project left the College, City College requested that the funds be reprogrammed to the SFMTA for purposes of designing and constructing the project in close consultation with City College. The SFMTA agreed to this arrangement, and has worked with San Francisco Public Works (SFPW) to finalize design for the project.

The project will be built in conjunction with the adjacent Unity Plaza project. Constructing the adjacent projects at the same time takes advantages of economies of scale, minimizes community disruption, and facilitates compatibility of design and materials. The Unity Plaza project is funded through a federal grant and local sources (e.g., proceeds from land sales).

# Scope

The current Prop AA request will fund the construction of a safer, more direct pedestrian corridor between the City College Ocean Avenue Campus and San Francisco Muni bus stops at the City College Terminal and K-Ingleside Muni stops on Ocean Avenue. The pedestrian connector includes a 15-foot wide by 50-foot long cemented diagonal pathway with 10 steps about mid-way, handrails at the steps, pedestrian-type lights, and landscaping (grass, trees, bushes and an irrigation system). See design concept in this request for overiew of pedestrian connector and relation to City College Terminal and Unity Plaza.

The pedestrian connector scope also includes public art, which is a collage of historic photographs of the area commissioned by the San Francisco Arts Commission. The historic photographs will be installed as metallic tiles on the face of the steps, and fabricated by a specialty fabricator. This enhancement will be funded through the construction budget, but will not be included in the construction contract. The public art will be managed by the Arts Commission, which will also be responsible for replacement in the future, if needed.

The pedestrian corridor will serve the anticipated large volumes of pedestrians moving through this corridor, as well as significantly beautifying the area. Approximately 57% of City College students

# San Francisco County Transportation Authority Prop AA Vehicle Registration Fee Allocation Request Form

commute by public transit, and many of them will use the connector and plaza to get to/ from the bus and streetcar stops to/ from campus.

# Implementation

The construction will be performed by a contractor and be managed by the SFMTA, with assistance from SFPW staff. SFPW is more familiar with the type of open space construction and landscaping design included in this project. Because the pedestrian connector project is on City College land governed by the state architectural codes, the project's design was reviewed and approved by the State Architect's office, which is responsible for the design of facilities and grounds on community college campuses.

Since this project involves the city (SFMTA/SFPW) designing and building a project on City College land, there will be a written agreement (memorandum of understanding) between the parties documenting the process that will allow this project to move forward. The SFMTA anticipates the MOU to be in place by early 2015. The MOU will grant the SFMTA the authority to enter onto and construct the project on City College property, and then maintain the area for one year after construction. It will detail responsibility as to utility connections, policing, and other issues germane to the construction and maintenance of the area over the agreement period. After the one-year maintenance period ends, the area will wholly revert to City College responsibility. Construction of this project is contingent on the agreement being signed by both the SFMTA and City College.

		FY 2014/15
Project Name:	City College Pedestrian Connector	
Implementing Agency:	San Francisco Municipal Transportati	on Agency
	ENVIRONMENTAL CLEARANCE	
Туре :	CEQA	Completion Date (mm/dd/yy)
Status:	Cleared through City College expansion EIR	05/25/06

#### **PROJECT DELIVERY MILESTONES**

Enter dates for ALL project phases, not just for the current request. Use July 1 as the start of the fiscal year. Use 1, 2, 3, 4 to denote quarters and XXXX/XX for the fiscal year (e.g. 2010/11). Additional schedule detail may be provided in the text box below.

	Star	t Date
	Quarter	Fiscal Year
Planning/Conceptual Engineering	2	2011/12
Environmental Studies (PA&ED)	2	2003/04
R/W Activities/Acquisition		
Design Engineering (PS&E)	3	2013/14
Prepare Bid Documents	3	2014/15
Advertise Construction	3	2014/15
Start Construction (e.g., Award Contract)	1	2015/16
Procurement (e.g. rolling stock)		
Project Completion (i.e., Open for Use)		
Project Closeout (i.e., final expenses incurred)		

Enc	l Date
Quarter	Fiscal Year
1	2013/14
2	2005/06
3	2014/15
3	2014/15
4	2014/15
4	2015/16
4	2015/16

#### SCHEDULE COORDINATION/NOTES

Provide project delivery milestones for each sub-project in the current request and a schedule for public involvement, if appropriate. For planning efforts, provide start/end dates by task here or in the scope (Tab 1). Describe coordination with other project schedules or external deadlines (e.g., obligation deadlines) that impact the project schedule, if relevant.

The Pedestrian Connector project will be constructed in conjuction with the adjacent Unity Plaza project (same bid package). The designs for both the plaza and the pedestrian connector will use many of the same materials and details so that they will appear to be parts of the same project, though funded separately.

93 FY 2014/15 **Project Name:** City College Pedestrian Connector **Implementing Agency:** San Francisco Municipal Transportation Agency **COST SUMMARY BY PHASE - CURRENT REQUEST** Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis. Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request. Cost for Current Request/Phase Prop K -Prop AA -Yes/No Total Cost **Current Request Current Request** Planning/Conceptual Engineering Environmental Studies (PA&ED) Design Engineering (PS&E) R/W Activities/Acquisition Construction Yes 891,000 \$ 891,000 \$ Procurement (e.g. rolling stock) \$ 891,000 \$ 891,000 **COST SUMMARY BY PHASE - ENTIRE PROJECT** Show total cost for ALL project phases based on best available information. Source of cost estimate (e.g. 35% design, vendor quote) is intended to help gauge the quality of the cost estimate, which should improve in reliability the farther along a project is in its development. **Total Cost** Source of Cost Estimate Planning/Conceptual Engineering Environmental Studies (PA&ED) \$ 100,000 Actual costs at 90% design plus cost to complete Design Engineering (PS&E) R/W Activities/Acquisition \$ 891,000 Construction Engineer's estimate plus support costs Procurement (e.g. rolling stock) Total: \$ 991,000 11/24/2014 % Complete of Design: 90 as of 50 Years **Expected Useful Life:** 

San Fra Prop		inty Tran A Allocat	isportati ion Req	on Autho uest Form	rity 1					
MAJOR LINE ITEM BUDGET 1. Provide a major line item budget, with subtotals by task and phase. More detail is required the farther along the project is in the development phase. Planning studies	MAJOR LINE ITEM BUDGET phase. More detail is required the farth	ETTE etail is requ	M BUD	BET arther alon	g the project	is in the dev	relopment <sub>1</sub>	phase. Pl	anning	94 studies
should provide task-level budget information. 2. Requests for project development should include preliminary estimates for later phases such as construction. 3. Support costs and contingencies should be called out in each phase, as appropriate. Provide both dollar amounts and % (e.g. % of construction) for support costs and	y estimates for l 1 phase, as appr	ater phase opriate. P	s such as rovide bo	constructio th dollar an	n. 10unts and %	6 (e.g. % of c	construction	n) for sup	port co	osts and
contingencies. 4. For work to be performed by agency staff rather than consultants, provide base rate, overhead multiplier, and fully burdened rates by position with FTE (full-time equivalent) ratio. A sample format is provided below.	ltants, provide h	oase rate, o	verhead 1	nultiplier, a	nd fully burc	lened rates b	y position	with FTE	l (full-ti	me
<ol> <li>For construction costs, please include budget details. A sample format is provided below. Please note if work will be performed through a contract.</li> <li>For any contract work, please provide the LBE/SBE/DBE goals as applicable to the contract.</li> </ol>	ıple format is pr goals as applica	ovided bel Ible to the	low. Plea contract.	se note if w	ork will be p	erformed th	rough a cor	ntract.		
FTE = Full Time Equivalent; MFB = Mandatory Fringe Benefits	ge Benefits									
				Over	Overhead Rate:	1.385	5			
Task	Salary Per F'TE FY13	MFB for FTE	r FTE	Salary + MFB	Overhead = (Salary+M FB) x Approved Rate	(Fully Burdened) Salary + MFB + Overhead	) FTE Ratio	Hours		Total
Labor										
SFMTA Project Manager I (5502)	\$ 128,740	\$	69,304	\$ 198,044	\$ 274,291	\$ 472,335	<b>55</b> 0.053	110	⇔	24,979
SFMTA Project Engineer (5203 +5% Leadership Pay)	\$ 108,409	\$	61,576	\$ 169,985	\$ 235,429	\$ 405,414	4 0.024	50	⇔	9,746
SFMTA Project Engineer Support (5211)	\$ 160,980	\$	83,425	\$ 244,406	\$ 338,502	\$ 582,908	8 0.009	18	⇔	5,044
SFMTA Resident Engineer (5203 +5% Leadership Pay)	\$ 108,408	\$	61,576	\$ 169,985	\$ 235,429	\$ 405,413	.3 0.096	200	⇔	38,982
SFMTA CM Support (5211)	\$ 160,980	\$	83,425	\$ 244,405	\$ 338,501	\$ 582,906	0.005	10	⇔	2,802
SF Public Works CM Inspector (6318)	\$ 103,246	\$	58,643	\$ 161,890	\$ 224,208	\$ 386,108	0.175	363	⇔	67,403
SFMTA Public Outreach (1314)	\$ 98,822	\$	56,684	\$ 155,507	\$ 215,377	\$ 370,884	84 0.069	144	⇔	25,677
City Attorney Review								4	⇔	1,000
Labor subtotal							0.431	899	÷	175,633
Construction Contract									0,	\$575,000
Other City Departments/ Arts Commission										\$70,000
Contingency (9% of construction costs)									S	70,367
TOTAL									÷	891,000
P:\Prop AA\3 Allocations\FY1415\ARF Final\SFMTA City College Ped Connector, 4-Major Line Item Budget	udget								Page (	Page 6 of 12

			FY	2014/15
Project Name: City College Pedestrian C	Connector			
FUNDING P	LAN - FOR CURR	ENT PROP K REG	QUEST	
Prop K Funds Requested:			-	
5-Year Prioritization Program Amount:			(enter if appropriate	2)
Strategic Plan Amount for Requested FY:				
FUNDING PL	AN - FOR CURRI	ENT PROP AA RE	QUEST	
Prop AA Funds Requested:	\$	891,000		
5-Year Prioritization Program Amount:	\$	895,000	(enter if appropriate	2)
Strategic Plan Amount for Requested FY:	\$	1,182,000		
Strategic Plan annual programming levels. The Prop AA 5-Year Prioritization Program (5Y subject project for construction in Fiscal Year 20 The Strategic Plan amount is the total amount of Fiscal Year 2014/15.	)14/15.	-		
Enter the funding plan for the phase or phases match those shown on the Cost worksheet.	for which Prop K/I	Prop AA funds are cu	irrently being reques	ted. Totals should
Fund Source	Planned	Programmed	Allocated	Total
Prop AA		\$ 891,000		\$ 891,000
Totalı		¢ <u>801.000</u>		¢ <u>801.000</u>
Total:		\$ 891,000		\$ 891,000
Actual Prop K Leveraging - This Phase: Expected Prop K Leveraging per Expenditure			Tota	\$ 891,000 l from Cost worksheet

Plan

Is Prop K/Prop AA providing	local match funds for a state or feder	ral grant?	No
	]	Requir	ed Local Match
Fund Source	\$ Amount	%	\$

#### FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES) Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet. Fund Source Planned Programmed Allocated Total 891,000 42,000 933,000 Prop AA \$ \$ \$ Sale Proceeds from Land Sale 58,000 \$ 58,000 \$ Total: \$ 891,000 100,000 \$ 991,000 \$

Actual Prop K Leveraging - Entire Project: Expected Prop K Leveraging per Expenditure Plan: Actual Prop AA Leveraging - Entire Project:

991,000

Total from Cost worksheet

\$

Actual Prop AA Leveraging - Entire Project:

# FISCAL YEAR CASH FLOW DISTRIBUTION FOR CURRENT PROP K REQUEST

Use the table below to enter the proposed cash flow distribution schedule (e.g. the maximum Prop K/Prop AA funds that are guaranteed to be available for reimbursement each fiscal year) for the current request. If the schedule is more aggressive than the Prop K/Prop AA Strategic Plan and/or 5YPP, please explain in the text box below how cash flow for other projects and programs will be slowed down to accommodate the current request without exceeding annual cash flow assumptions made in the Strategic Plan.

Prop K Funds Requested:			]
Sponsor Request - Proposed Prop K Cash	Flow Distribution S	Schedule	I
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
Total	- \$		

Prop AA Funds Requested:	\$		891,000	
Sponsor Request - Proposed Prop AA Cash	Flow	<b>Distribution S</b>	chedule	
Fiscal Year			% Reimbursed	
	Cash	n Flow	Annually	Balance
FY 2015/16	\$	891,000	100.00%	\$ -
			0.00%	\$ -
			0.00%	\$ -
Total	: \$	891,000		

San	Francisco County	y Transportatio	n Authority	
P	rop K/Prop AA A	Allocation Requ	est Form	97
	AUTHORITY R	ECOMMENDA	TION	
	This section is	to be completed	by Authority Staf	f.
Last Updated:	01.07.2015	Resolution. No.	15-XX	Res. Date: XX.XX.XXXX
Project Name:	City College Pedestri	ian Connector		
Implementing Agency:	San Francisco Munic	cipal Transportatio	on Agency	
_		Amount	Ph	ase:
Funding Recommended: 1	Prop AA Allocation	\$891,000	Co	nstruction
Γ				
-				
-	Total:	\$891,000		
Notes (e.g., justification for multi-phase re		\$891,000		
Notes (e.g., justification for multi-phase re notes for multi-EP line item or multi-spor	ecommendations,	\$891,000		

#### Cash Flow Distribution Schedule by Fiscal Year (for entire allocation/appropriation)

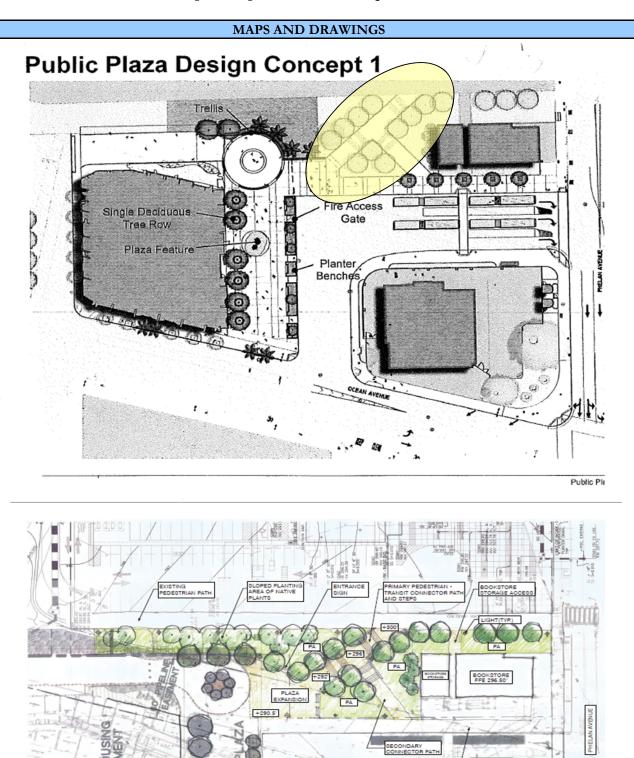
Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop AA - Transit	FY 2015/16	\$891,000	100.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$891,000	100%	

#### Cash Flow Distribution Schedule by Fiscal Year & Phase (for entire allocation/appropriation)

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop AA - Transit	FY 2015/16	Construction	\$891,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
Total:			\$891,000		

Prop K/Prop AA Fund Expiration Date: 6/30/2017 Eligible expenses must be incurred prior to this date.

98	San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form						
		AUTHORITY R	^				
		This section is	to be complete	d by Authority	Staff.		
	Last Updated:	01.07.2015	Resolution. No.	. 15-XX	Res. Date:	XX.XX.XXXX	
	Project Name: City College Pedestrian Connector						
	Implementing Agency: Sa	an Francisco Munic	cipal Transportati	on Agency			
	Future Commitment to:	Action	Amount	Fiscal Year	Phase		
		Trigger:					
		L					
Deliverables:	<b>1.</b> With the first quarterly conditions.	y progress report d	ue April 15, 2015	, provide 2-3 dig	ital photos of typic	al before	
	<b>2.</b> Upon project complet	tion, provide 2-3 di	gital photos of co	ompleted project.			
	3.						
Special Condi	tions:						
	1. The Transportation A Understanding (MOU maintenance responsil	), or equivalent do		-			
	2. SFMTA may not incur expenses for the construction phase until Transportation Authority staff releases the funds (\$891,000) pending receipt of evidence of completion of design (e.g. copy of certifications page). This is also a required deliverable for the prior allocation (SGA 715.307017) approved through Resolution 14-87.						
Notes:							
	1.						
s	upervisorial District(s):	7		Prop K proport expenditures - t			
				Prop AA propo expenditures - t		100.00%	
	Sub-project detail?	No	If yes, see next pa	age(s) for sub-pro	oject detail.		
SF	CTA Project Reviewer:	P&PD	Proj	ect # from SGA	XXX.XX	XXXXX	



CONCEPT DESIGN PLAN

CITY COLLEGE OF SAN FRANCISCO PHELAN LOOP PLAZA CONNECTOR

LU.

SCALE: 1"=30'-0

RHAA

100	San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form				
FY of Allocation Action:	2014/15Current Prop K Request:\$-Current Prop AA Request:\$891,000				
Project Name:	Pedestrian Connector				
Implementing Agency:	San Francisco Municipal Transportation Agency				

Signatures

By signing below, we the undersigned verify that: 1) the requested sales tax and/or vehicle registration fee revenues shall be used to supplement and under no circumstance replace existing local revenues used for transportation purposes and 2) the requested sales tax and/or vehicle registration fee funds will not be used to cover expenses incurred prior to Authority Board approval of the allocation.

Project Manager	Grants Section Contact
Name (typed): Faris Salfiti	Joel Goldberg
Title: Project Manager	Manager, Capital Procurement and Management
Phone: 415-701-5489	415-701-4499
Fax:	
Email: <u>faris.salfiti@sfmta.com</u>	joel.goldberg@sfmata.com
1 South Van Ness, 3rd Floor, San Address: Francisco, CA 94103	1 South Van Ness, 8th Floor, San Francisco, CA 94103
Signature:	
Date:	