



# Memorandum

**Date:** 01.08.2015 **RE:** Plans and Programs Committee  
January 13, 2015

**To:** Plans and Programs Committee: Commissioners Mar (Chair), Kim (Vice Chair), Breed, Campos, Yee and Avalos (Ex Officio)

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

**Through:** Tilly Chang – Executive Director *TCC*

**Subject:** **ACTION** – Recommend Allocation of \$3,815,332 in Prop K Funds, with Conditions, and Allocation of \$1,201,000 in Prop AA Funds, with Conditions, for Seven Requests, Subject to the Attached Fiscal Year Cash Flow Distribution Schedules

## Summary

As summarized in Attachments 1 and 2, we have seven requests totaling \$5,016,331 in Prop K and AA funds to present to the Plans and Programs Committee for approval. Attachment 3 summarizes our recommendations. San Francisco Public Works has requested \$725,632 in Prop K funds to construct an estimated 68 curb ramps in Districts 9 and 10. The San Francisco Municipal Transportation Agency (SFMTA) has requested Prop K funds for six projects. They include the environmental studies phase of Muni Metro East (MME) Phase II (\$2,598,500), which would construct a new vehicle maintenance and mid-life overhaul facility and historic streetcar canopy and storage tracks at MME; New Signal Contract 62 construction (\$150,000 in Prop K, \$310,000 in Prop AA), Comprehensive Transportation Demand Management Program (\$100,000), and construction of two of the 24 Near-Term Vision Zero Capital projects: 2nd Street Improvements (\$158,500) and 5th Street Green Shared Roadway Markings (Sharrows) (\$82,700). New Signal Contract 62 funds signals in Districts 1, 3, 4, 5, and 6 and includes the mid-block crossing improvements at 8th and Natoma Streets as recommended in the Western SoMa Neighborhood Transportation Plan. Lastly, the SFMTA has requested \$891,000 in Prop AA funds for construction of the City College Pedestrian Connector. **We are seeking a recommendation to allocate \$3,815,332 in Prop K funds, with conditions, and to allocate \$1,201,000 in Prop AA funds, with conditions, for seven requests, subject to the attached Fiscal Year Cash Flow Distribution Schedules.**

## BACKGROUND

We have received seven requests for a combined total of \$5,016,331 in Prop K and Prop AA funds to present to the Plans and Programs Committee at its January 13, 2015 meeting, for potential Board approval on January 27, 2015. As shown in Attachment 1, the requests come from the following Prop K and Prop AA categories:

- Prop K Rehabilitate/Upgrade Existing Facilities – Muni
- Prop K New Signals and Signs
- Prop K Bicycle Circulation/Safety
- Prop K Curb Ramps
- Prop K Transportation Demand Management/ Parking Management
- Prop AA Pedestrian Safety
- Prop AA Transit

Transportation Authority Board adoption of a 5-Year Prioritization Program (5YPP) for Prop K and Prop AA programmatic categories is a prerequisite for allocation funds from these categories.

## **DISCUSSION**

The purpose of this memorandum is to present seven Prop K (\$3,815,332) and Prop AA (\$1,201,000) requests to the Plans and Programs Committee, and to seek a recommendation to allocate these funds, with conditions. Attachment 1 summarizes the seven requests, including information on proposed leveraging (i.e. stretching Prop K dollars further by matching them with other fund sources) compared with the leveraging assumptions in the Prop K Expenditure Plan. Attachment 2 provides a brief description of each project. A detailed scope, schedule, budget and funding plan for each project are included in the attached Allocation Request Forms.

**Staff Recommendation:** Attachment 3 summarizes the staff recommendations for the requests, highlighting special conditions, 5YPP amendments and other items of interest. Transportation Authority staff and project sponsors will attend the Plans and Programs Committee meeting to provide brief presentations on some of the specific requests and to respond to any questions that the Committee may have.

## **ALTERNATIVES**

1. Recommend allocation of \$3,815,332 in Prop K funds, with conditions, and allocation of \$1,201,000 in Prop AA funds, for seven requests, subject to the attached Fiscal Year Cash Flow Distribution Schedules, as presented.
2. Recommend allocation of \$3,815,332 in Prop K funds, with conditions, and allocation of \$1,201,000 in Prop AA funds, for seven requests, subject to the attached Fiscal Year Cash Flow Distribution Schedules, with modifications.
3. Defer action, pending additional information or further staff analysis.

## **CAC POSITION**

Due to the year-end holidays, the Citizens Advisory Committee (CAC) does not meet in late December. Thus, this item will be included as an information item on the agenda for the January 28, 2015 meeting of the CAC.

## **FINANCIAL IMPACTS**

As detailed in Attachment 2 and the attached Allocation Request Forms, this action would allocate \$3,815,332 in Fiscal Year 2014/15 Prop K funds, with conditions and allocate \$1,201,000 in Prop AA funds, with conditions. The allocations would be subject to the Fiscal Year Cash Flow Distribution Schedules contained in the enclosed Allocation Request Forms.

The Prop K Capital Budget (Attachment 4) shows the recommended cash flow distribution schedules for the subject requests. Attachment 5 contains a cash-flow-based summary table including the Prop K Fiscal Year 2014/15 allocations to date and the subject Prop K requests.

The Prop AA Fiscal Year 2014/15 Capital Budget (Attachment 6) shows the recommended cash flow distribution schedules for the subject Prop AA allocation requests, and Attachment 7 contains a cash-flow-based summary table of the Fiscal Year 2014/15 allocations to date, including the subject Prop AA requests.

Sufficient funds are included in the adopted Fiscal Year 2014/15 budget to accommodate the recommendation actions. Furthermore, sufficient funds will be included in future budgets to cover the recommended cash flow distribution for those respective fiscal years.

## **RECOMMENDATION**

Recommend allocation of \$3,815,332 in Prop K funds, with conditions, and allocate \$1,201,000 in Prop AA funds, with conditions, for seven requests, subject to the attached Fiscal Year Cash Flow Distribution Schedules.

Attachments (8):

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

**Attachment 1: Summary of Applications Received**

Source	EP Line No./Category <sup>1</sup>	Project Sponsor <sup>2</sup>	Project Name	Current Prop K Request	Current Prop AA Request	Total Cost for Requested Phase(s)	Prop K Leveraging		Phase(s) Requested	District
							Expected Leveraging by EP Line <sup>3</sup>	Actual Leveraging by Project Phase(s) <sup>4</sup>		
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]	\$ 82,700	\$ -	\$ 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
<b>TOTAL</b>				<b>\$ 3,815,332</b>	<b>\$ 1,201,000</b>	<b>\$ 7,054,832</b>	<b>43%</b>	<b>33%</b>		

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.

**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
20M	SFMTA	Muni Metro East (MME) Phase 2	\$ 2,598,500	\$ -	<p>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.</p>
31	SFMTA	New Signal Contract 62	\$ 150,000	\$ 310,000	<p>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.</p>
39	SFMTA	2nd Street Improvements [Vision Zero]	\$ 158,500	\$ -	<p>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.</p>

**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 Funds Requested	Project Description
Transit	SFMTA	City College Pedestrian Connector	\$ -	\$ 891,000	<p>Prop AA funds will be used to construct 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.</p>
<b>TOTAL</b>			<b>\$ 3,815,332</b>	<b>\$ 1,201,000</b>	

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

Attachment 3: Staff Recommendations <sup>1</sup>

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Prop AA Funds Requested	Recommendation
20M	SFMTA	Muni Metro East (MME) Phase 2	\$ 2,598,500	\$ -	
31	SFMTA	New Signal Contract 62	\$ 150,000	\$ 310,000	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	\$ -	<b>5YPP Amendment:</b> 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.
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	\$ -	\$ 891,000	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.
<b>TOTAL</b>			<b>\$ 3,815,332</b>	<b>\$ 1,201,000</b>	

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



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

EP #	Sponsor	Project Name	Total	Cash Flow Distribution					FYs 2019/20 - 2027/2028 <sup>2</sup>
				FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	
<b>TRANSIT</b>									
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	\$ 632,400	\$ 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	\$ 4,592,490			\$ 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	\$2,598,500	\$ 998,500	\$ 1,600,000				
20P	PCJPB	Systemwide Station Improvements	\$ 210,989	\$ 105,495	\$ 105,494				
22B	BART	Transbay Tube Cross-Passage Doors Replacement	\$ 250,000	\$ 250,000					
22P	PCJPB	Quint Street Bridge Replacement	\$ 303,066	\$ 303,066					
22P	PCJPB	Systemwide Track Rehabilitation	\$ 1,243,407	\$ 621,704	\$ 621,703				
<b>Transit Subtotal</b>			<b>\$ 214,958,573</b>	<b>\$ 49,870,201</b>	<b>\$ 21,748,454</b>	<b>\$ 15,279,266</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ 126,560,652</b>
<b>PARATRANSIT</b>									
23	SFMTA	Paratransit	\$ 9,670,000	\$ 9,670,000					
<b>Paratransit Subtotal</b>			<b>\$ 9,670,000</b>	<b>\$ 9,670,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>VISITACION VALLEY WATERSHED</b>									
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				
<b>Visitacion Valley Watershed Subtotal</b>			<b>\$ 228,830</b>	<b>\$ 132,196</b>	<b>\$ 96,634</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>STREET AND TRAFFIC SAFETY</b>									
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	\$ 492,200	\$ 492,200					
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>**

EP #	Sponsor	Project Name	Total	Cash Flow Distribution					FYs 2019/20 - 2027/2028 <sup>2</sup>
				FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	
39	SFMTA	Shared Roadway Bicycle Markings (Sharrows)	\$ 256,100	\$ 151,000	\$ 105,100				
39	PCJPB	San Francisco Bicycle Parking Facility Improvements - Supplemental Funds	\$ 20,000	\$ 20,000					
39	SFMTA	Market Street Green Bike Lanes and Raised Cycletrack	\$ 758,400	\$ 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	\$ 41,350	\$ 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					
<b>Streets and Traffic Safety Subtotal</b>			<b>\$ 7,904,937</b>	<b>\$ 5,399,895</b>	<b>\$ 2,435,042</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**TSM/STRATEGIC 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			
<b>TSM/Strategic Initiatives Subtotal</b>			<b>\$ 3,051,876</b>	<b>\$ 1,239,360</b>	<b>\$ 1,564,516</b>	<b>\$ 248,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

<b>TOTAL</b>	<b>\$ 235,814,216</b>	<b>\$ 66,311,652</b>	<b>\$ 25,844,646</b>	<b>\$ 15,597,266</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 126,560,652</b>
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<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>**

	<b>Total</b>	<b>FY 2014/15</b>	<b>FY 2015/16</b>	<b>FY 2016/17</b>	<b>FY 2017/18</b>	<b>FY 2018/19</b>	<b>FYs 2019/20 - 2027/28<sup>2</sup></b>
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	\$ 1,290,869	\$ 2,454,463	\$ 70,000	\$ -	\$ -	\$ -
New Total Allocations	\$ 235,814,216	\$ 66,311,652	\$ 25,844,646	\$ 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>**

			Cash Flow Distribution			
Sponsor	Project Name	Total	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
<b>STREET REPAIR AND RECONSTRUCTION</b>						
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		
<b>Street Repair and Reconstruction Subtotal</b>		<b>\$ 4,535,624</b>	<b>\$ 757,199</b>	<b>\$ 3,778,425</b>	<b>\$ -</b>	<b>\$ -</b>
<b>PEDESTRIAN SAFETY</b>						
UC Hastings	McAllister St Campus Streetscape	\$ 1,762,206	\$ 1,762,206			
SFMTA	Webster Street Pedestrian Countdown Signals	\$ 260,000	\$ 100,000	\$ 160,000		
SFMTA	New Signals Contract 62	\$ 310,000	\$ -	\$ 310,000		
<b>Pedestrian Safety Subtotal</b>		<b>\$ 2,332,206</b>	<b>\$ 1,862,206</b>	<b>\$ 470,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TRANSIT RELIABILITY AND MOBILITY IMPROVEMENTS</b>						
SFMTA	City College Pedestrian Connector	\$ 42,000	\$ 42,000			
SFMTA	City College Pedestrian Connector	\$ 891,000		\$ 891,000		
<b>Transit Reliability and Mobility Improvements Subtotal</b>		<b>\$ 933,000</b>	<b>\$ 42,000</b>	<b>\$ 891,000</b>		<b>\$ -</b>
<b>TOTAL</b>		<b>\$ 7,800,830</b>	<b>\$ 2,661,405</b>	<b>\$ 5,139,425</b>	<b>\$ -</b>	<b>\$ -</b>

<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>**

	<b>Total</b>	<b>FY 2014/15</b>	<b>FY 2015/16</b>	<b>FY 2016/17</b>	<b>FY 2017/18</b>
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).



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**Prop K Grouped Allocation Requests  
January 2015 Board Action**

**Attachment 8 Table of Contents**

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

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

<b>FY of Allocation Action:</b>	2014/15
<b>Project Name:</b>	Muni Metro East (MME) Phase 2
<b>Implementing Agency:</b>	San Francisco Municipal Transportation Agency

**EXPENDITURE PLAN INFORMATION**

<b>Prop K Category:</b>	A. Transit	Gray cells will automatically be filled in.
<b>Prop K Subcategory:</b>	iii. System Maintenance and Renovation (transit)	
<b>Prop K EP Project/Program:</b>	b.1 Facilities-Rehabilitation, upgrade and replacement of existing facilities	
<b>Prop K EP Line Number (Primary):</b>	20	<b>Current Prop K Request:</b> \$ 2,598,500
<b>Prop K Other EP Line Numbers:</b>		

<b>Prop AA Category:</b>		<b>Current Prop AA Request:</b> \$ -
		<b>Supervisorial District(s):</b> 6

**SCOPE**

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.

The San Francisco Municipal Transportation Agency (SFMTA) is requesting \$2,598,500 in Prop K funds to perform predevelopment project tasks and undertake environmental review for the Muni Metro East (MME) Phase 2 project.

See scope details on the following pages.

## 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 based on the most recent Fleet Plan. Based on the Addendum findings, 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,

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

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.

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

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.

	Start Date		End 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

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

FY 2014/15

**Project Name:** Muni Metro East (MME) Phase 2

**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.

	Yes/No	Cost for Current Request/Phase		
		Total Cost	Prop K - Current Request	Prop AA - Current Request
Planning/Conceptual Engineering	No			
Environmental Studies (PA&ED)	Yes	\$ 2,598,500	\$ 2,598,500	
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
Conceptual Engineering	\$ 3,852,000	
Preliminary Engineering/Environmental Studies (PA&ED)	\$ 2,598,500	DPW proposal, SFMTA work plan, City Planning and Consultant.
Design Engineering (PS&E)	\$ 16,220,000	
Right of Way (ROW)		
Construction	\$ 178,400,000	
Procurement (e.g. rolling stock)		
<b>Total:</b>	<b>\$ 201,070,500</b>	

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

<b>Allocation Request Summary</b>		
Item	Amount	Detail Reference
<b>Capital Programs &amp; Construction - Project Management &amp; Engineering</b>	\$573,600	<u>I</u>
<b>Sustainable Streets - Planning &amp; Environmental Operations &amp; Maintenance and External Affairs</b>	\$42,300	<u>II</u>
<b>Department of Public Works</b>	\$58,200	<u>III</u>
<b>Consultant Services</b>	\$554,100	<u>IV</u>
<b>Planning Department CEQA Review Fees</b>	\$276,200	<u>V</u>
<b>Contract to Remove Stockpiled Concrete *</b>	\$40,000	<u>VI</u>
<b>Other Direct Costs</b>	\$600,000	<u>VII</u>
<b>City Attorney Fees</b>	\$20,000	<u>VIII</u>
<b>Contingency</b>	\$1,000	<u>IX</u>
	\$433,067	<u>X</u>
<b>Total</b>	<b>\$2,598,467</b>	
<b>Rounded Allocation Request</b>	<b>\$2,598,500</b>	

\*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 & Engineering**

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
Assistant Engineer (5203)	\$ 99,944	\$ 60,045	128,471	\$ 288,460	0.385	800	\$ 110,946
Associate Engineer (5207)	\$ 116,246	\$ 67,173	147,285	\$ 330,704	0.240	500	\$ 79,496
Engineer (5241)	\$ 134,576	\$ 75,738	168,882	\$ 379,196	0.192	400	\$ 72,922
Senior Engineer (5211)	\$ 155,766	\$ 85,640	193,849	\$ 435,255	0.337	700	\$ 146,480
			<b>Total</b>		<b>1.490</b>	<b>3100</b>	<b>\$ 573,594</b>

**II. Sustainable Streets - Planning & 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
				\$ -			
			<b>Total</b>		<b>0.120</b>	<b>250</b>	<b>\$ 42,319</b>

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

**MAJOR LINE ITEM BUDGET**

**III. Operations & Maintenance and External Affairs**

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	90	\$ 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
				<b>Total</b>	<b>0.188</b>	<b>390</b>	<b>\$ 58,202</b>

**IV. Department of Public Works**

Overhead Rate: 2.7564

Position	Base Salary	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	\$ 78,657
Civil Engineer (5214)	\$ 134,576	\$ 370,945.29	200	0.096	\$ 35,668
Chief Surveyor (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	\$ 14,245
Environmental Specialist (5644)	\$ 112,923	\$ 311,261.51	120	0.058	\$ 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
<b>Total</b>			3110	1.495	\$ 554,069

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

**MAJOR LINE ITEM BUDGET**

V. Consultant Services		Overhead Rate: 3.00							
Position	Base Salary	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	\$ 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				
<b>Total</b>			250	0.120	\$ 276,150				

<b>Planning Department Fee, Contract &amp; Contingency</b>									
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			4		\$ 1,000
X. Contingency (20% total cost of environmental phase)									\$ 433,067

**Total Project Cost \$ 2,598,400**

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

FY 2014/15

Project Name: Muni Metro East (MME) Phase 2

**FUNDING PLAN - FOR CURRENT PROP K REQUEST**

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 PLAN - FOR CURRENT PROP AA REQUEST**

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., 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 Muni Metro East Paint and Body Shop in the Facilities - Muni 5YPP.  
 The Strategic Plan amount is the entire amount programmed in the Facilities - Muni category in Fiscal Year 2014/15.

Enter the funding plan for the phase or phases for which Prop K/Prop AA funds are currently being requested. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop K Sales Tax		\$2,598,500		\$2,598,500
				\$0
				\$0
				\$0
				\$0
				\$0
<b>Total:</b>	\$2,598,500	\$0	\$0	\$2,598,500

Actual Prop K Leveraging - This Phase: 0.00%  
 Expected Prop K Leveraging per Expenditure Plan: 89.66%

\$2,598,500  
Total from Cost worksheet

**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

Fund Source	\$ Amount	Required Local Match	
		%	\$

**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
<b>Total:</b>	\$158,266,020	\$42,804,480	\$0	\$ 201,070,500

Actual Prop K Leveraging - Entire Project:	97.00%	Total from Cost worksheet
Expected Prop K Leveraging per Expenditure Plan:	89.66%	
Actual Prop AA Leveraging - Entire Project:	94.99%	

**\$ 201,070,500**

**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: \$2,598,500

Sponsor Request - Proposed Prop K Cash Flow Distribution 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
<b>Total:</b>	<b>\$2,598,500</b>		

Prop AA Funds Requested: \$0

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

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

**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution No.  Res. Date:

Project Name:

Implementing Agency:

	Amount	Phase:
Funding Recommended: Prop K Allocation	\$2,598,500	Environmental Studies (PA&ED)
<b>Total:</b>	<b>\$2,598,500</b>	

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
<b>Total:</b>		<b>\$2,598,500</b>	<b>100%</b>	

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % 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
<b>Total:</b>			<b>\$2,598,500</b>		

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

**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution No.  Res. Date:

Project Name:

Implementing Agency:

	Action	Amount	Fiscal Year	Phase
Future Commitment to:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Trigger: <input type="text"/>			

**Deliverables:**

1.
2.
3.

**Special Conditions:**

1.
2.

**Notes:**

1.
2.

Supervisory District(s):

Prop K proportion of expenditures - this phase:	100.00%
Prop AA proportion of expenditures - this phase:	0.00%

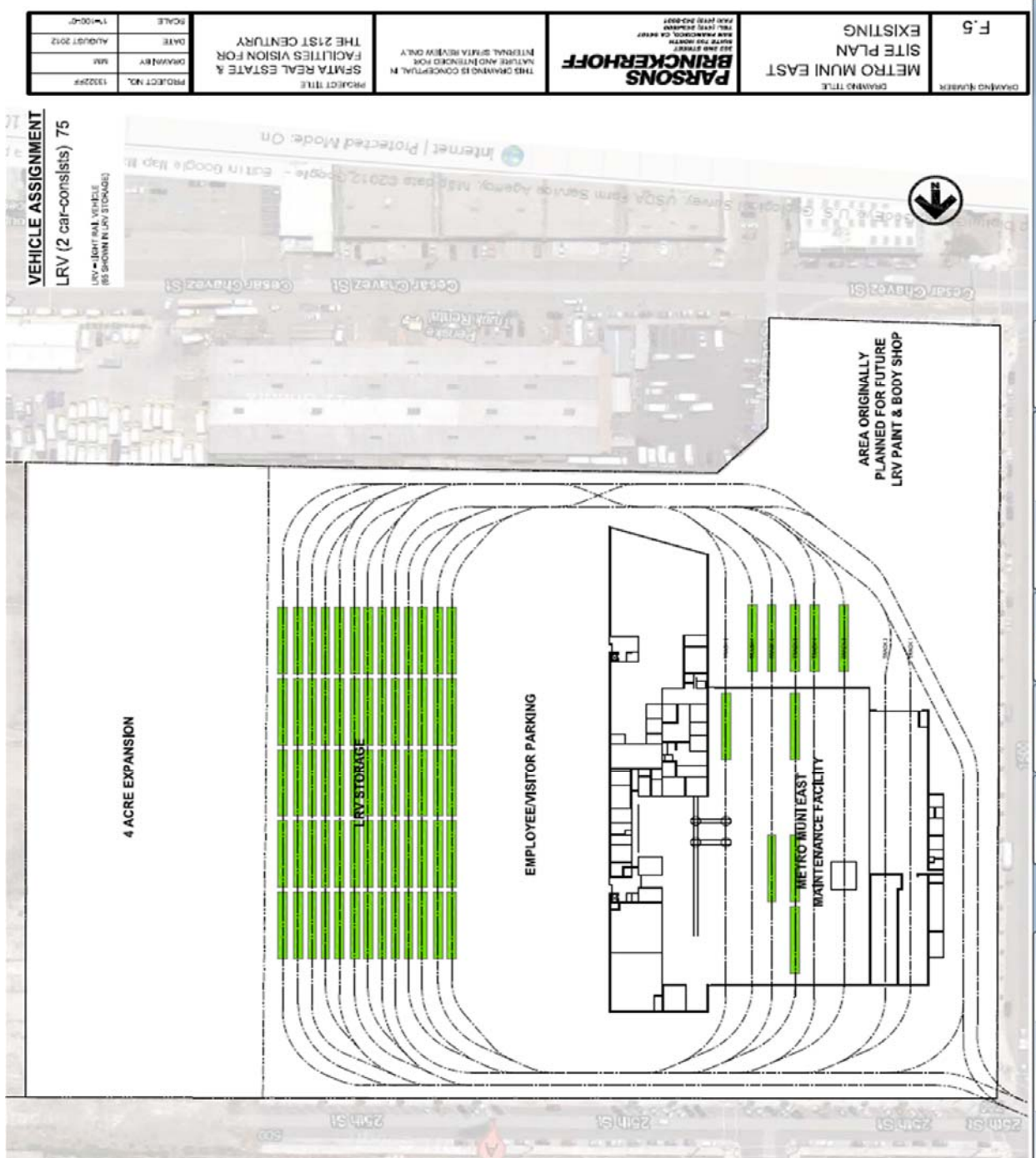
**Sub-project detail?**  If yes, see next page(s) for sub-project detail.

SFCTA Project Reviewer:

Project # from SGA:

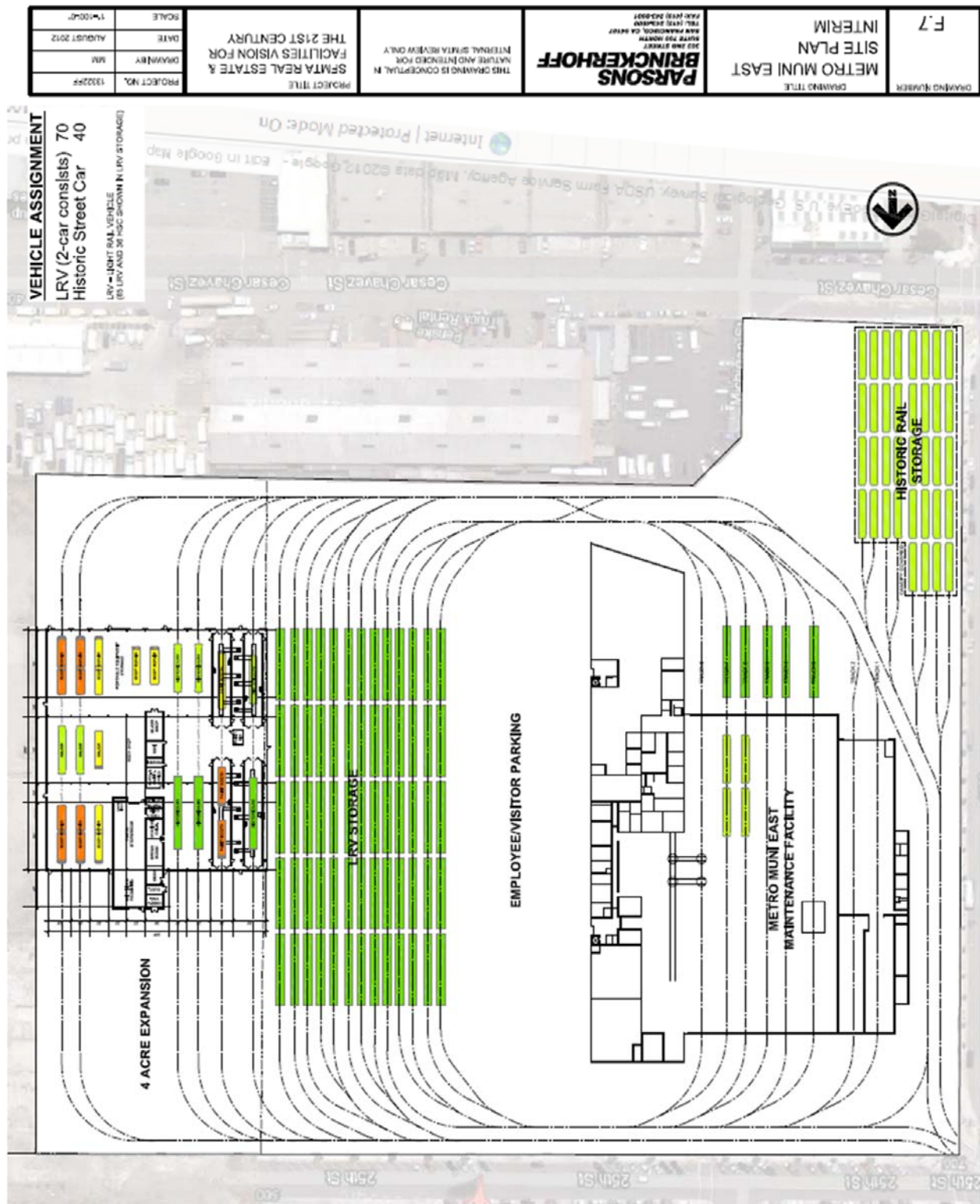
MAPS AND DRAWINGS

Existing Conditions





Proposed Paint & Body Shop and Historic Streetcar Storage



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

FY of Allocation Action:	2014/15	Current Prop K Request:	\$ 2,598,500
			Current Prop AA Request:

Project Name: Muni Metro East (MME) Phase 2

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): 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](mailto:lisa.chow@sfmta.com)

[Joel.Goldberg@sfmta.com](mailto: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: \_\_\_\_\_

\_\_\_\_\_

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

<b>FY of Allocation Action:</b>	2014/15
<b>Project Name:</b>	New Signal Contract 62
<b>Implementing Agency:</b>	San Francisco Municipal Transportation Agency

**EXPENDITURE PLAN INFORMATION**

<b>Prop K Category:</b>	C. Street & Traffic Safety	Gray cells will automatically be filled in.
<b>Prop K Subcategory:</b>	ii. System Operations, Efficiency and Safety	
<b>Prop K EP Project/Program:</b>	a. New Signals and Signs	
<b>Prop K EP Line Number (Primary):</b>	31	<b>Current Prop K Request:</b> \$ 150,000
<b>Prop K Other EP Line Numbers:</b>		

<b>Prop AA Category:</b>	Pedestrian Safety	<b>Current Prop AA Request:</b> \$ 310,000
		<b>Supervisorial District(s):</b> 1,3,4,5,6

**SCOPE**

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.

The locations under this project are as follows:

ID	Intersection	Type	Funding	Existing Control	District
A	34th Avenue and Lincoln Way	Traffic Signal	Prop K	One-way stop	1,4
B	22nd Avenue and Geary Boulevard	Traffic Signal	Prop K	Two-way stop	1
C	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
E	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
H	350 Francisco Sreet (between Powell and Stockton Streets)	Flashing Beacon	Prop K	Crosswalk	3

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.

### **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>	<u>Work Performed By</u>
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.

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

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)** 05/02/14

**Status:** Completed

**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.

	Start 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.

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

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

FY 2014/15

Project Name:

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.

	Yes/No	Cost for Current Request/Phase		
		Total Cost	Prop K - Current Request	Prop AA - Current Request
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Design Engineering (PS&E)	No			
R/W Activities/Acquisition				
Construction	Yes	\$ 1,995,000	\$ 150,000	\$ 310,000
Procurement (e.g. rolling stock)				
		\$1,995,000	\$150,000	\$310,000

**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)	\$ 220,000	SFMTA Actual Costs
R/W Activities/Acquisition		
Construction	\$ 1,995,000	SFMTA Estimate based on previous projects
Procurement (e.g. rolling stock)		
<b>Total:</b>	<b>\$ 2,215,000</b>	

**% Complete of Design:**  as of   
**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.

**New Signal Contract 62**

Description	Cost	Perfomed by	Budget Detail Reference
<b>DESIGN PHASE</b>			
1 Detailed Design & Coordination	\$79,000	SFMTA	
2 Electrical Design Review	\$72,600	SFDPW	
3 Curb Ramp Design	\$68,400	SFDPW	
<b>TOTAL DESIGN PHASE \$ 220,000</b>			

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)	<a href="#">III</a>
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	<a href="#">Ia</a>
<b>Construction Phase Subtotal</b>	<b>\$1,994,913</b>			
<b>Rounded to</b>	<b>\$1,995,000</b>			
<b>TOTAL COST OF ALL PHASES</b>	<b>\$2,215,000</b>			

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

**AGENCY STAFF (CONST PHASE)**

MFB = Mandatory Fringe Benefits
FTE = Full Time Equivalent employee

**Ia SFMTA Labor**

Position	Salary Per FTE	MFB for FTE	Salary + MFB	Approved Overhead Rate	Overhead = (Salary+MFB) x Approved Overhead Rate	(Fully Burdened) Salary + MFB + Overhead	FTE Ratio	Hours	Cost
Electrician (7345)**	97,084	60,855	\$ 157,939	0.803	\$ 126,825	\$ 284,764	0.115	240	\$ 32,857
Senior Engineer (5211)	155,766	85,640	\$ 241,406	0.803	\$ 193,849	\$ 435,256	0.029	60	\$ 12,555
Engineer (5241)	134,576	75,738	\$ 210,314	0.803	\$ 168,882	\$ 379,196	0.046	96	\$ 17,501
Associate Engineer (5207)	116,246	67,172	\$ 183,418	0.803	\$ 147,285	\$ 330,703	0.077	160	\$ 25,439
Assistant Engineer (5203)	99,944	60,044	\$ 159,988	0.803	\$ 128,470	\$ 288,458	0.202	420	\$ 58,246
<b>Total</b>							<b>0.469</b>	<b>976</b>	<b>\$ 146,599</b>

**II DPW Bureau of Engineering (BOE)** Overhead Rate: 2.71

Hours	Position	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

**III DPW BCM** Overhead Rate: 2.71

Hours	Position	Base Salary	Fully Burdened	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
600	Total			0.288	\$ 159,155

\* 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.**Traffic Intersections:**

E-1.0 8th St and Natoma

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 Qty.	Unit	Unit Price	Extension
<b>Vehicle Signals</b>					
1	(3S12") 3 Section, 12-inch Vehicle Signal Face with Type 1 LED Red, Yellow, and Green with Tunnel Visors and Screw Base	59	Each	\$700	\$41,300
<b>Vehicle Signal Mountings</b>					
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
4	(SV-1-T) One Way Side Mounted Vehicle Signal Mounting with Terminal Compartment	22	Each	\$500	\$11,000
5	(TV-2-T) Two Way Top Mounted Vehicle Signal Mounting with Terminal Compartment	1	Each	\$600	\$600
6	(SV-2-TA) Two Way Side Mounted Vehicle Signal Mounting with Terminal Compartment in Configuration A	1	Each	\$600	\$600
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
<b>Pedestrian Signals</b>					
9	(1S-COUNT) One Section LED Count Pedestrian Signal	50	Each	\$200	\$10,000
10	Labor Cost Only to Install City Furnished (1S-COUNT Module) One Section LED Pedestrian Countdown Signal Module	50	Each	\$400	\$20,000
<b>Pedestrian Signal Mountings</b>					
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" Nipples	1	Each	\$500	\$500
13	(SP-1-SF) One Way Side Mounted Pedestrian Signal Mounting with 12" Nipples	1	Each	\$500	\$500
14	(TP-1) One Way Top Mounted Pedestrian Signal Mounting	5	Each	\$500	\$2,500
<b>Flashing Beacons</b>					
15	AB-2412-AC Dual 12-Inch Yellow LED Pedestrian-Activated AC-Powered Flashing Beacon Assembly (Top or Side Mounted) with Transmitter	2	Each	\$4,000	\$8,000
16	Pedestrian Push Button Station Assembly	28	Each	\$500	\$14,000
<b>Poles</b>					
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, and Concrete Foundation	4	Each	\$6,000	\$24,000
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
<b>Pull Boxes</b>					
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

<b>Conduits</b>					
30	1 - 2" PVC Schedule 80 Conduit (Underground)	745	LF	\$80	\$59,576
31	1 - 3" PVC Schedule 80 Conduit (Underground)	109	LF	\$80	\$8,712
32	2 - 2" PVC Schedule 80 Conduit (Underground) in Same Trench	1,186	LF	\$85	\$100,793
33	1 - 3" & 1 - 2" PVC Schedule 80 Conduit (Underground) in Same Trench	182	LF	\$85	\$15,428
34	2 - 2" PVC & 1 - 2" GRS Conduit (Underground) in Same Trench	660	LF	\$100	\$66,000
35	1-2" GRS Conduit (Underground)	228	LF	\$85	\$19,355
36	1 - 2" HDPE Schedule 80 Conduit (Underground)	206	LF	\$80	\$16,456
37	4 - 2" HDPE Schedule 80 Conduit (Underground) in Same Trench	1,216	LF	\$90	\$109,395
<b>Intersection Controller, Cabinet, and Network</b>					
38	Construct Standard "M-SF" Traffic Signal Controller Foundation.	7	Each	\$1,500	\$10,500
39	Install City Furnished 2070 Intersection Controller "M-SF" Cabinet Assembly w/ 12-Conductor Interconnect Components	7	Each	\$1,000	\$7,000
40	12-C Conductor Cable	1,421	LF	\$5	\$7,106
<b>Curb Ramps (see R-Drawings)</b>					
R-1	Asphalt Concrete (Type A, 1/2-Inch Max. with Medium Grading)	74	TON	\$265	\$19,610
R-2	Full Depth Planing Per 2-Inch Depth of Cut	3,300	SF	\$5	\$16,500
R-3	8-Inch Thick Concrete Base	1,200	SF	\$16	\$19,200
R-4	8-Inch Thick Concrete Pavement, Parking Strip or Gutter	600	SF	\$28	\$16,800
R-5	Combined 6-Inch Wide Concrete Curb and 2-Foot Wide Concrete Gutter	270	LF	\$61	\$16,470
R-6	6-Inch Wide Concrete Curb	200	LF	\$32	\$6,400
R-7	3 1/2-Inch Thick Concrete Sidewalk	3,070	SF	\$15	\$46,050
R-8	Concrete Curb Ramp With Concrete Detectable Surfaces Tiles	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
R-10	Adjust City-Owned Manhole, Catch Basin Frame and Casting to Grade	4	Each	\$1,000	\$4,000
R-11	Pullbox Type I	1	Each	\$600	\$600
R-12	Pullbox Type III	5	Each	\$800	\$4,000
<b>Hydraulics</b>					
SW-1	Concrete Catch Basin Without Curb Inlet and with New Frame and Grating per SFDPW Std. Plan 87,188	3	Each	\$5,000	\$15,000
SW-2	Construction of 10-Inch Diameter VCP Culvert	40	LF	\$200	\$8,000
SW-3	Post-Construction Television Inspection of Newly Constructed Culvert	3	Each	\$200	\$600
SW-4	Allowance to Perform Necessary Work Due to Unforeseen Conditions to Sewer and Drainage Work	0	Allowance	\$5,000	\$5,000
<b>Miscellaneous</b>					
M-1	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 boxes, PG&E distribution boxes, and PG&E service conduits. Installation of city furnished Belden cable 8489 (or accepted equal) for APS push buttons will be considered incidental work to this bid item		LS	\$75,000	\$75,000
M-2	Project Signs	15	Each	\$1,000	\$15,000
M-3	Remove and Salvage as City's Property Certain Existing Signal Poles, Vehicle Signal Heads & Mountings, and Streetlight Poles.		LS	\$1,000	\$1,000
M-4	Remove as Contractor's Property Certain Existing Pole and Controller Concrete Foundations, Pull Boxes, Wires and Conduits		LS	\$1,000	\$1,000
M-5	Traffic Routing Work		LS	\$35,000	\$35,000
M-6	Mobilization (Maximum 5% of the Total Sum of All Bid Items excluding allowances, Deletable Bid Items, and the Mobilization Bid Item itself. Refer to Specification Section 01 21 50-Mobilization)		LS	\$48,050	\$48,050
M-7	Allowance for Two (2) Uniformed San Francisco Police Officers for Traffic Control, as required by the Engineer		Allowance	\$4,000	\$4,000
M-8	Allowance for Street Excavation		Allowance	\$28,000	\$28,000
M-9	Allowance for Service Points		Allowance	\$8,500	\$8,500
				<b>TOTAL ENGINEER'S ESTIMATE</b>	<b>\$1,209,100</b>

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

FY 2014/15

**Project Name:** New Signal Contract 62

**FUNDING PLAN - FOR CURRENT PROP K REQUEST**

Prop K Funds Requested: \$150,000

5-Year Prioritization Program Amount: \$0 (enter if appropriate)

Strategic Plan Amount for Requested FY: \$525,000

**FUNDING PLAN - FOR CURRENT PROP AA REQUEST**

Prop AA Funds Requested: \$310,000

5-Year Prioritization Program Amount: \$310,000 (enter if appropriate)

Strategic Plan Amount for Requested FY: \$3,079,756

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 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.

The Prop AA Strategic Plan amount is the total amount of programming for the Pedestrian Safety category in Fiscal Year 2014/15.

Enter the funding plan for the phase or phases for which Prop K/Prop AA funds are currently being requested. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$1,685,000		\$1,685,000
Prop AA		\$310,000		\$310,000
				\$0
				\$0
				\$0
				\$0
<b>Total:</b>		\$1,995,000	\$0	\$1,995,000

Actual Prop K Leveraging - This Phase: 15.54% \$1,995,000

Expected Prop K Leveraging per Expenditure Plan 26.13% Total from Cost worksheet

**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
<b>Total:</b>		\$1,995,000	\$220,000	\$ 2,215,000

Actual Prop K Leveraging - Entire Project:	16.48%	
Expected Prop K Leveraging per Expenditure Plan:	26.13%	Total from Cost worksheet
Actual Prop AA Leveraging - Entire Project:	NA	

\$ 2,215,000

**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
<b>Total:</b>	<b>\$150,000</b>		

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
<b>Total:</b>	<b>\$310,000</b>		

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

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**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution. No.  Res. Date:

Project Name:

Implementing Agency:

Funding Recommended:	Amount		Phase:
	Prop K Allocation	\$150,000	Construction
Prop AA Allocation	\$310,000	Construction	
<b>Total:</b>	<b>\$460,000</b>		

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 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
<b>Total:</b>		<b>\$460,000</b>	<b>100%</b>	

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % 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
<b>Total:</b>			<b>\$460,000</b>		

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

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

**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution. No.  Res. Date:

Project Name:

Implementing Agency:

	Action	Amount	Fiscal Year	Phase
Future Commitment to:	Allocate	\$1,535,000	FY 2015/16	Construction

Trigger:

**Deliverables:**

- Quarterly progress reports shall provide the percent complete for each location and the percent complete for the overall project, in addition to all other requirements described in the Standard Grant Agreement (SGA). See SGA for definitions.
- Upon project completion, anticipated August 2016, provide one or more digital photos of before conditions, and one or more photos of the same location(s) during and after construction.

**Special Conditions:**

- The recommended allocation is contingent on deobligation of \$150,000 in Prop K funds from the New Traffic Signal Contract 62 design phase project (R2014-057, #131.907028).
- SFMTA may not incur expenses for the construction phase until Transportation Authority staff releases the funds (\$150,000 in Prop K and \$310,000 in Prop AA) pending receipt of evidence of completion of design (e.g. copy of certifications page). This is also a required deliverable for the prior allocation (Prop K SGA 131.907028 and Prop AA SGA 714.207012) approved through Resolution 14-57.
- The Transportation Authority will reimburse SFMTA only up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.

**Notes:**

- On January 9, 2015, 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 allocating the requested Prop K funds to the project.
- Project progress updates for the Prop AA grant may be submitted as part of the quarterly progress reports for the Prop K grant, and need not be reported separately.
- Expenses related to the improvements at 8th and Natoma Streets should be invoiced to Prop AA.
- 

Supervisory District(s):

Prop K proportion of expenditures - this phase:	7.52%
Prop AA proportion of expenditures - this phase:	15.54%

Sub-project detail?  If yes, see next page(s) for sub-project detail.

SFCTA Project Reviewer:

Project # from SGA:



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

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**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution. No.  Res. Date:

Project Name:

Implementing Agency:

**SUB-PROJECT DETAIL**

Sub-Project # from SGA:  Name:   
Supervisorial District(s):

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

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%	\$0
<b>Total:</b>			<b>\$150,000</b>		

Sub-Project # from SGA:  Name:   
Supervisorial District(s):

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop AA - Ped	FY 2015/16	Construction	\$310,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
<b>Total:</b>			<b>\$310,000</b>		

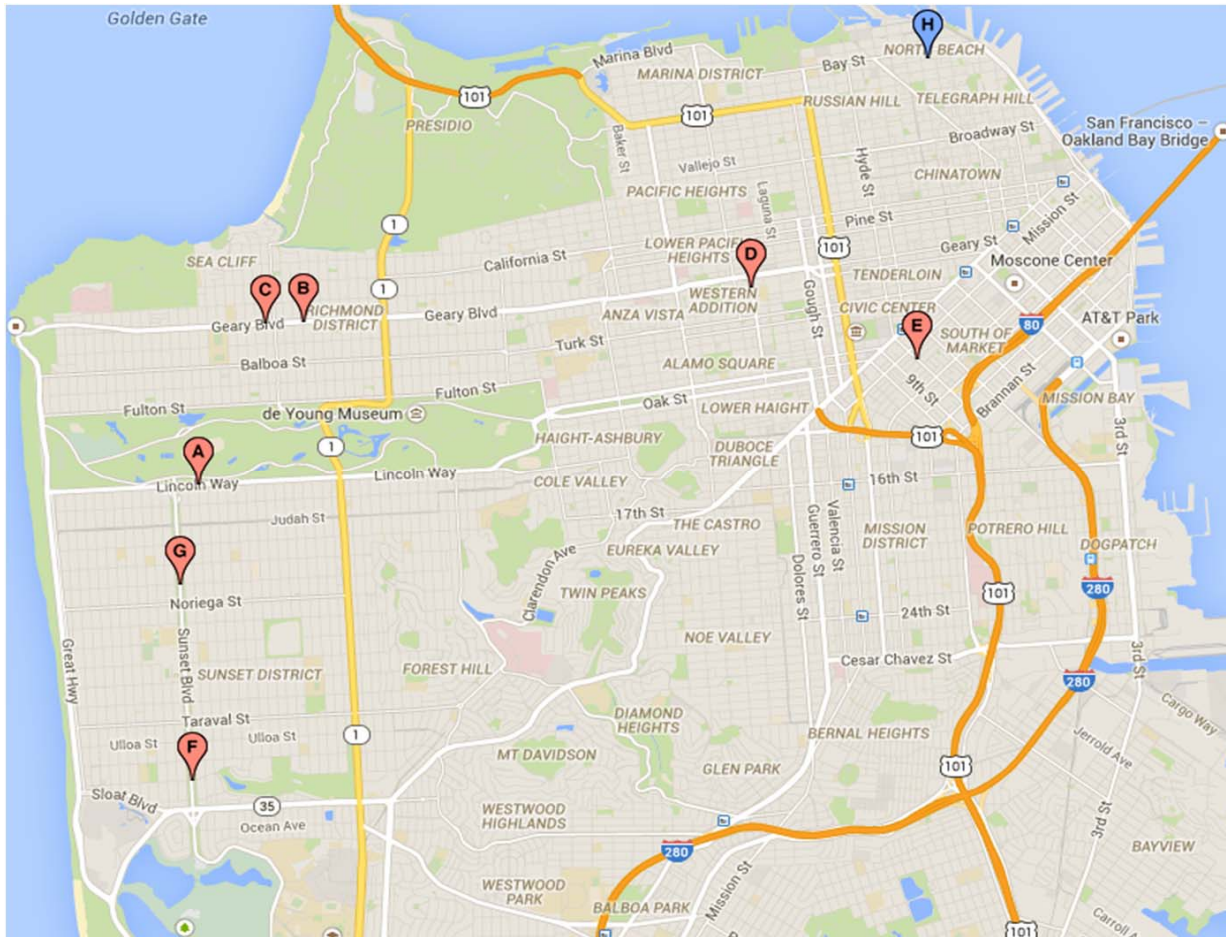
San Francisco County Transportation Authority  
 Proposition K Sales Tax Program Allocation Request Form

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.

Contract 62 - Signal/Beacon Locations



ID	Intersection	Type	Funding	Existing Control	District
A	34th Avenue and Lincoln Way	Signal	Prop K - EP 31	One-way STOP	1,4
B	22nd Avenue and Geary Blvd	Signal	Prop K - EP 31	Two-way STOP	1
C	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
H	350 Francisco St	Beacon	Prop K - EP 31		3



Traffic Controller and new curb ramps



Pedestrian Countdown Signal



Mast Arm Signal

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

FY of Allocation Action:	2014/15	Current Prop K Request:	\$ 150,000
		Current Prop AA Request:	\$ 310,000

Project Name: New Signal Contract 62

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): 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: \_\_\_\_\_

\_\_\_\_\_

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

**FY of Allocation Action:**

**Project Name:**

**Implementing Agency:**

**EXPENDITURE PLAN INFORMATION**

<b>Prop K Category:</b>	<input type="text" value="C. Street &amp; Traffic Safety"/>	Gray cells will automatically be filled in.
<b>Prop K Subcategory:</b>	<input type="text" value="iv. Bicycle and Pedestrian Improvements"/>	
<b>Prop K EP Project/Program:</b>	<input type="text" value="b. Bicycle Circulation/Safety"/>	
<b>Prop K EP Line Number (Primary):</b>	<input type="text" value="39"/>	<b>Current Prop K Request:</b> <input type="text" value="\$ 158,500"/>
<b>Prop K Other EP Line Numbers:</b>	<input type="text"/>	

**Prop AA Category:**

**Current Prop AA Request:**

**Supervisorial District(s):**

**SCOPE**

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.

Scope of work begins on next page.

**San Francisco County Transportation Authority  
Prop K Allocation Request Form**

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

**San Francisco County Transportation Authority**  
**Prop K Allocation Request Form**

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.

Table 3 - Prioritization Criteria and Scoring Table  
Bicycle Circulation and Safety (EP 39)

	PROP K PROGRAM-WIDE CRITERIA				CATEGORY SPECIFIC CRITERIA				40 Total
	Project Readiness	Community Support	Time Sensitive Urgency	Safety	Provides Benefits to Multiple Users	Focus on Community of Concern	Leveraging		
<i>Total Possible Score</i>	4	3	3	3	3	2	2	20	
Bicycle Safety, Education and Outreach									
Bike To Work Day Promotion	4	1	0	0	0	1	0	6	
Bike Promotion	4	1	0	0	0	1	0	7	
Bicycle Safety, Education & Outreach (e.g., Classes)	4	2	0	0	0	2	0	10	
<b>Project Readiness</b>	<b>Project Readiness</b>	<b>Community Support</b>	<b>Time Sensitive Urgency</b>	<b>Safety</b>	<b>Provides Benefits to Multiple Users</b>	<b>Primary Corridor</b>	<b>Leveraging</b>	<b>Total</b>	
<i>Total Possible Score</i>	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	0	2	2	2	14	
Second Street Improvements [Vision Zero]	4	3	0	0	3	2	1	16	
Innovative Treatments									
Spot Improvements									
Bicycle Network Expansion and Upgrades									
<b>This is a placeholder. Project sponsor to score when a specific scope is identified.</b>									
Bicycle Network Expansion and Upgrades									
<b>This is a placeholder. Project sponsor to score when a specific scope is identified.</b>									
Sharrows	4	2	0	0	2	1	0	11	
Western Addition Bikeway [NTIP]	3	1	0	0	2	2	1	10	
Embarcadero Bike Lane/Enhancement [NTIP]	4	2	0	0	3	2	2	16	
Second Street Streetscape Improvement (OneBayArea Grant match)	4	3	2	2	3	2	2	19	
Twin Peaks Connectivity	4	0	3	3	1	0	1	12	
<b>This is a placeholder. Project sponsor to score when a specific scope is identified.</b>									
NTIP Placeholder									
Transit Access									
4th and King Bike Station Rehab	4	2	0	0	1	2	0	10	
<b>This is a placeholder. Project sponsor to score when a specific scope is identified.</b>									
Caltrain Bike Facility Improvements									
16th/Mission Bike Station [NTIP]	4	2	0	0	1	2	2	12	
24th/Mission Bike Station [NTIP]	4	2	0	0	1	2	2	12	
Glen Park Bike Station	4	2	0	0	1	2	2	12	



**Table 3 - Prioritization Criteria and Scoring Table  
Bicycle Circulation and Safety (EP 39)**

**Prioritization Criteria Definitions:**

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

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

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

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

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

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

**Safety:** (One point for each): 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 specific 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.

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

FY 2014/15

Project Name: Second Street Improvements [Vision Zero]

Implementing Agency: San Francisco Municipal Transportation Agency

**ENVIRONMENTAL CLEARANCE**

Type : Categorically Exempt (anticipated) Completion Date (mm/dd/yy)  
 Status: Underway 03/31/15

**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.

	Start Date		End Date	
	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering	4	2013/14	2	2014/15
Environmental Studies (PA&ED)	2	2014/15	3	2014/15
R/W Activities/Acquisition				
Design Engineering (PS&E)	4	2014/15	4	2014/15
Prepare Bid Documents				
Advertise Construction				
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.

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

FY 2014/15

**Project Name:** Second Street Improvements [Vision Zero]

**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.

	Yes/No	Cost for Current Request/Phase		
		Total Cost	Prop K - Current Request	Prop AA - Current Request
Planning/Conceptual Engineering	No	\$0		
Environmental Studies (PA&ED)	No	\$0		
Design Engineering (PS&E)	No	\$0		
R/W Activities/Acquisition	No	\$0		
Construction	Yes	\$158,500	\$ 158,500	
Procurement (e.g. rolling stock)	No	\$0	\$ -	
		\$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
Environmental Studies (PA&ED)	\$20,000	SFMTA-Planning based on previous work
Design Engineering (PS&E)	\$20,000	SFMTA-Planning based on previous work
Right of Way (ROW)		
Construction	\$ 158,500	SFMTA-Planning based on previous work
Procurement (e.g. rolling stock)	\$ -	
<b>Total:</b>	<b>\$ 218,500</b>	

**% Complete of Design:**  as of

**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.

Allocation Request Summary - Construction		
Item	Amount	Rounded 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
<b>Project Total</b>	<b>\$ 158,492</b>	<b>\$ 158,500</b>

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	\$ 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
<b>Total</b>					<b>0.053</b>	<b>110</b>	<b>\$ 18,909</b>

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
<b>Total</b>					<b>0.159</b>	<b>330</b>	<b>\$ 97,107</b>

Construction - Materials				
Description	Quantity	Unit	Unit Price	Cost
<b>Bike Lanes/Sharrows</b>				
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
<b>Painted Safety Zones</b>				
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
			Contingency (20%)	\$ 6,996
<b>Total</b>				<b>\$ 41,976</b>

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

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

FY 2014/15

**Project Name:** Second Street Improvements [Vision Zero]

**FUNDING PLAN - FOR CURRENT PROP K REQUEST**

Prop K Funds Requested:

5-Year Prioritization Program Amount:  (enter if appropriate)

Strategic Plan Amount for Requested FY:

**FUNDING PLAN - FOR CURRENT PROP AA REQUEST**

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 to construction of Bicycle Network Expansion and Upgrades in Fiscal Year 2014/15. The recommendation allocation requires a 5YPP amendment to waive a policy related to the use of these funds. See scope section for additional details.

The Strategic Plan amount is the total amount programmed for the Bicycle Circulation/Safety category in Fiscal Year 2014/15.

Enter the funding plan for the phase or phases for which Prop K/Prop AA funds are currently being requested. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop K Sales Tax		\$158,500		\$158,500
				\$0
				\$0
				\$0
				\$0
<b>Total:</b>	\$158,500	\$158,500	\$0	\$158,500

Actual Prop K Leveraging - This Phase:

Expected Prop K Leveraging per Expenditure Plan:  Total from Cost worksheet

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?

Fund Source	\$ Amount	Required Local Match	
		%	\$

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
<b>Total:</b>		\$158,500	\$60,000	\$218,500

Actual Prop K Leveraging - Entire Project:	<input type="text" value="27.46%"/>	<input type="text" value="\$ 218,500"/>
Expected Prop K Leveraging per Expenditure Plan:	<input type="text" value="27.84%"/>	Total from Cost worksheet
Actual Prop AA Leveraging - Entire Project:	<input type="text" value="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:

Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule			
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2014/15	\$158,500	100.00%	\$0
		0.00%	\$0
		0.00%	\$0
		0.00%	\$0
		0.00%	\$0
<b>Total:</b>	<b>\$158,500</b>		

Upto \$179385

Prop AA Funds Requested:

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

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

**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution No.  Res. Date:

Project Name:

Implementing Agency:

Funding Recommended:	Amount		Phase:
	Prop K Allocation	\$158,500	Construction
<b>Total:</b>	<b>\$158,500</b>		

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 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 begin	<b>Total:</b>	<b>\$158,500</b>	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	\$79,250	50%	\$79,250
Prop K EP 39	FY 2015/16	Construction	\$79,250	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
			<b>Total:</b>	<b>\$158,500</b>	

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

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

**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution No.  Res. Date:

Project Name:

Implementing Agency:

	Action	Amount	Fiscal Year	Phase
Future Commitment to:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Trigger: <input type="text"/>			

**Deliverables:**

1.
2.
3.
4.

**Special Conditions:**

1.
2.
2.

**Notes:**

1.
2.

Supervisorial District(s):

Prop K proportion of expenditures - this phase:	100.00%
Prop AA proportion of expenditures - this phase:	0.00%



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

**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

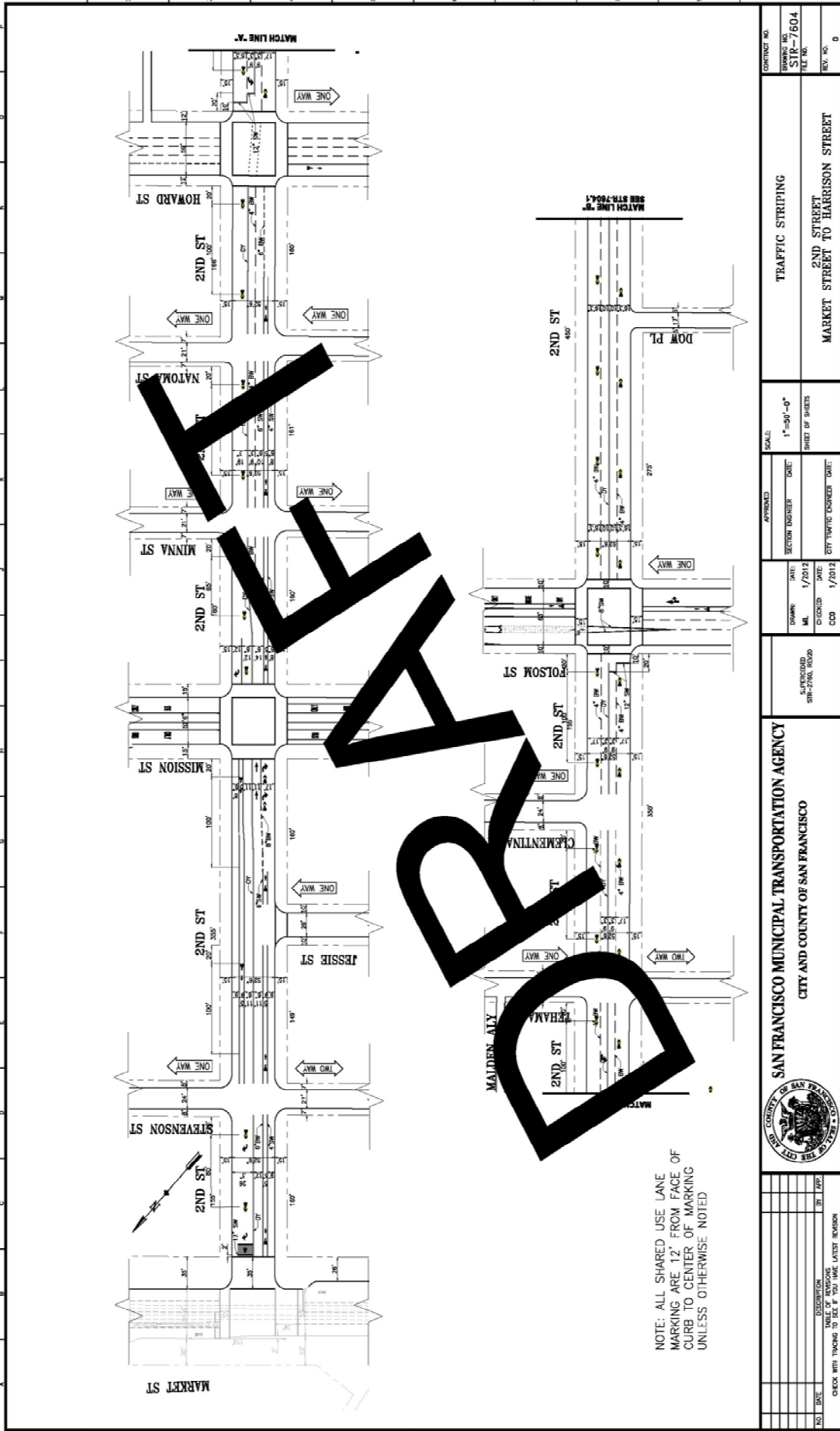
Last Updated:  Resolution. No.  Res. Date:

Project Name:

Implementing Agency:

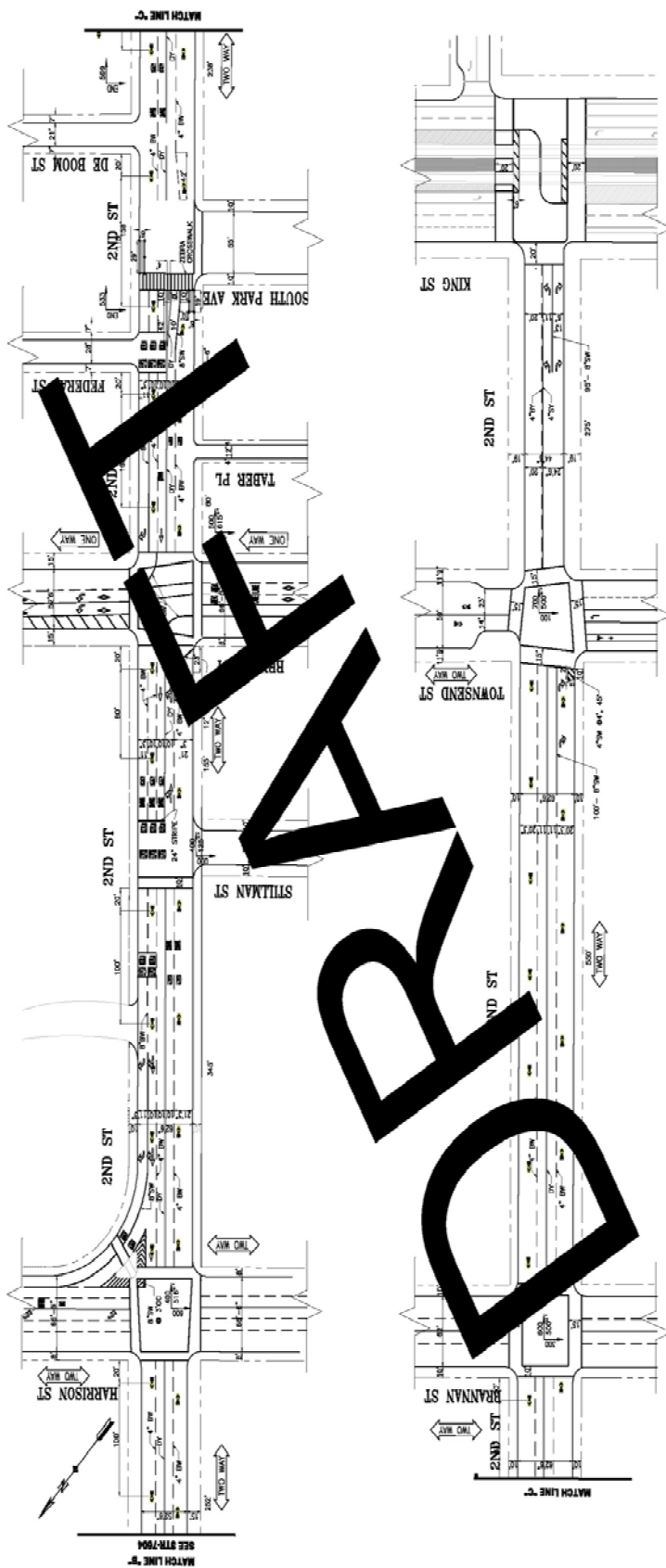
**Sub-project detail?**  If yes, see next page(s) for sub-project detail.


SFCTA Project Reviewer:  Project # from SGA:



NOTE: ALL SHARED USE LANE MARKING ARE 12" FROM FACE OF CURB TO CENTER OF MARKING UNLESS OTHERWISE NOTED

 <p><b>SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY</b> CITY AND COUNTY OF SAN FRANCISCO</p>		<p>DATE: 1/2012 ML: [blank] CHICKER: CCO</p>		<p>APPROVED: [blank] SECTION NUMBER: [blank] DATE: [blank]</p>		<p>SCALE: 1"=30'-0" SHEET OF SHEETS: [blank]</p>		<p>CONTRACT NO. [blank] DRAWING NO. STR-7604 FILE NO. [blank] REV. NO. 0</p>	
<p>NO. DATE</p>		<p>DESCRIPTION</p>		<p>DATE</p>		<p>NO. DATE</p>		<p>DESCRIPTION</p>	
<p>CHECK WITH TITING TO SEE IF YOU HAVE LATEST REVISION</p>									



CONTRACT NO. STR-7604		TRAFFIC STRIPING 2ND STREET HARRISON STREET TO KING STREET	
SCALE 1"=50'-0"		SHEET OF SHEETS	
APPROVED FEDERAL P. POLES SECTION ENGINEER		DATE 10/9/03	
DRAWN AM		CHECKED AM	
DATE ORIGINAL SUBMITTED 08/20/03		DATE 10/9/03	
CITY TRAFFIC ENGINEER UNIT		CITY TRAFFIC ENGINEER UNIT	
 <p> <b>SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY</b>          CITY AND COUNTY OF SAN FRANCISCO       </p>			
DATE 12/2/03	BY J. J.	DATE 12/2/03	BY J. J.
CHECKED J. J.	DATE 12/2/03	CHECKED J. J.	DATE 12/2/03
DESIGNED J. J.	DATE 12/2/03	DESIGNED J. J.	DATE 12/2/03
DRAWN AM	DATE 10/9/03	DRAWN AM	DATE 10/9/03
CHECKED AM	DATE 10/9/03	CHECKED AM	DATE 10/9/03
DATE 10/9/03	BY AM	DATE 10/9/03	BY AM
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION			

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

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](mailto:matt.lasky@sfmta.com)

[Joel.Goldberg@sfmta.com](mailto: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: \_\_\_\_\_

\_\_\_\_\_

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

**FY of Allocation Action:**

**Project Name:**

**Implementing Agency:**

**EXPENDITURE PLAN INFORMATION**

<b>Prop K Category:</b>	<input type="text" value="C. Street &amp; Traffic Safety"/>	Gray cells will automatically be filled in.
<b>Prop K Subcategory:</b>	<input type="text" value="iv. Bicycle and Pedestrian Improvements"/>	
<b>Prop K EP Project/Program:</b>	<input type="text" value="b. Bicycle Circulation/Safety"/>	
<b>Prop K EP Line Number (Primary):</b>	<input type="text" value="39"/>	<b>Current Prop K Request:</b> <input type="text" value="\$ 82,700"/>
<b>Prop K Other EP Line Numbers:</b>	<input type="text"/>	

**Prop AA Category:**

**Current Prop AA Request:**

**Supervisorial District(s):**

**SCOPE**

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.

Scope of work begins on next page.

**San Francisco County Transportation Authority  
Prop K Allocation Request Form**

**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.

**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

**ENVIRONMENTAL CLEARANCE**

**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.

	Start 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	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.

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

**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.

	Yes/No	Cost for Current Request/Phase		
		Total Cost	Current Request	Prop AA - Current Request
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Design Engineering (PS&E)				
R/W Activities/Acquisition				
Construction	Yes	\$ 86,200	\$ 82,700	
Procurement (e.g. rolling stock)				
		\$ 86,200	\$ 82,700	

**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)	\$ 6,500	MTA-Planning based on previous work
Right of Way (ROW)		
Construction	\$ 86,200	MTA-Planning based on previous work
Procurement (e.g. rolling stock)		
<b>Total:</b>	<b>\$ 92,700</b>	

% 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.
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.

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

MFB = Mandatory Fringe Benefit. FTE = Full Time Equivalent

Design Engineering							
Position	Unburdened 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
<b>Total</b>					<b>0.019</b>	<b>40</b>	<b>\$ 6,492</b>

Construction - Labor							
Position	Unburdened 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
<b>Total</b>					<b>0.106</b>	<b>438</b>	<b>\$ 55,573</b>

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

Contingency							
Construction Contingency (20%)							\$ 14,300

City Attorney Office Fees							
Description				Hourly Rate	FTE Ratio	Hours	Cost
City Attorney				\$ 250	0.001	2	\$ 500

<b>Total Project Cost</b>							<b>\$ 92,615</b>
---------------------------	--	--	--	--	--	--	------------------

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]

**FUNDING PLAN - FOR CURRENT PROP K REQUEST**

Prop K Funds Requested: \$ 82,700  
 5-Year Prioritization Program Amount: \$ 198,024 (enter if appropriate)  
 Strategic Plan Amount for Requested FY: \$ 2,967,024

**FUNDING PLAN - FOR CURRENT PROP AA REQUEST**

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 Spot Improvements.  
 The Strategic Plan amount is the total amount programmed for the Bicycle Circulation/Safety category in Fiscal Year 2014/15.

Enter the funding plan for the phase or phases for which Prop K/Prop AA funds are currently being requested. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop K Sales Tax		\$ 82,700		\$ 82,700
Developer Fees			\$ 3,500	\$ 3,500
<b>Total:</b>		\$ 82,700	\$ 3,500	\$ 86,200

Actual Prop K Leveraging - This Phase: 4.06%  
 Expected Prop K Leveraging per Expenditure Plan: 27.84%

\$ 86,200  
 Total from Cost worksheet

**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

Fund Source	\$ Amount	Required Local Match	
		%	\$

**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		\$ 82,700		\$ 82,700
Developer Fees			\$ 10,000	\$ 10,000
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>Total:</b>		\$ 82,700	\$ 10,000	\$ 92,700

Actual Prop K Leveraging - Entire Project:	<span style="border: 1px solid black; padding: 2px;">10.79%</span>	<span style="border: 1px solid black; padding: 2px;">\$ 92,700</span>
Expected Prop K Leveraging per Expenditure Plan:	<span style="border: 1px solid black; padding: 2px;">27.84%</span>	Total from Cost worksheet
Actual Prop AA Leveraging - Entire Project:	<span style="border: 1px solid black; padding: 2px;"> </span>	

**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 Flow Distribution Schedule			
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2014/15	\$ 82,700	100.00%	\$ -
<b>Total:</b>	\$ 82,700		



**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution No.  Res. Date:

Project Name:

Implementing Agency:

	Action	Amount	Fiscal Year	Phase
Future Commitment to:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Trigger: <input type="text"/>			

**Deliverables:**

1. With the first quarterly progress report due April 15, 2015, provide 2-3 digital photos of typical before conditions.
2. Upon project completion, provide 2-3 digital photos of completed project.
3.

**Special Conditions:**

1. SFMTA may not incur expenses for the construction phase until the Transportation Authority staff releases the funds (\$86,200) pending receipt of evidence of completion of design (e.g. copy of certifications page).
2. The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.

**Notes:**

1.

Supervisory District(s):

Prop K proportion of expenditures - this phase:

Sub-project detail?  If yes, see next page(s) for sub-project detail.

SFCTA Project Reviewer:

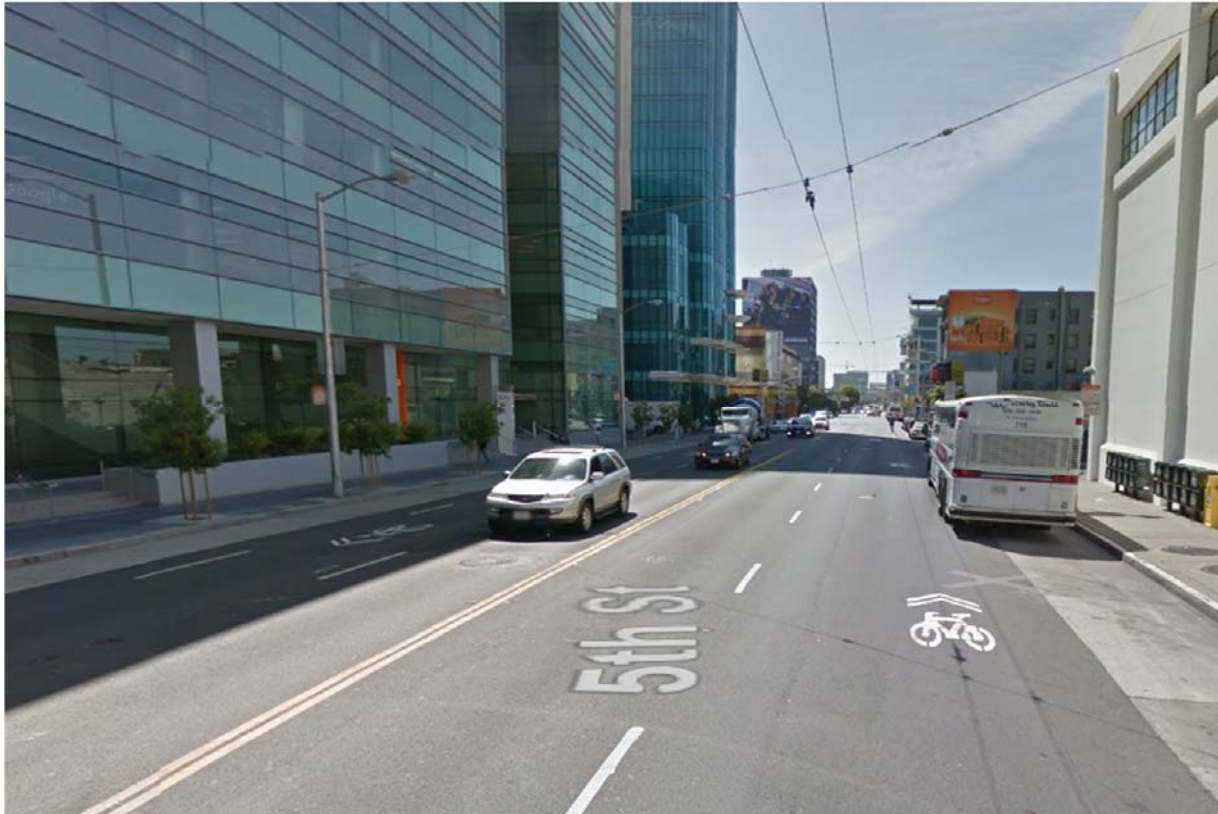
Project # from SGA:

**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



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

FY of Allocation Action: 2014/15      Current Prop K Request: \$ 82,700  
Current 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

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Email: [matt.lasky@sfmta.com](mailto:matt.lasky@sfmta.com)

[Joel.Goldberg@sfmta.com](mailto:Joel.Goldberg@sfmta.com)

Address: 1 South Van Ness, 7th FL,  
San Francisco, CA 94103

1 South Van Ness, 8th FL,  
San Francisco, CA 94103

Signature: \_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_



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

FY of Allocation Action:

Project Name:

Implementing Agency:

**EXPENDITURE PLAN INFORMATION**

Prop K Category:

Prop K Subcategory:

Prop K EP Project/Program:

Prop K EP Line Number (Primary):

Current Prop K Request: \$

Prop K Other EP Line Numbers:

Gray cells will automatically be filled in.

Prop AA Category:

Current Prop AA Request: \$

Supervisory District(s):

**SCOPE**

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.

The Department of Public Works (DPW) requests \$725,632 in Fiscal Year 2014/15 Prop K funds for the Curb Ramp program. See background and scope details below.

**Background**

Curb ramp construction meets the City's obligations under federal and state accessibility statues, regulations and policies to provide sidewalks and crosswalks that are readily and easily usable by people with disabilities. A fundamental provision of Title II of the Federal Americans with Disabilities Act (ADA) requires state and local governments to provide curb ramps. The U.S. Department of Justice (USDOJ) ADA Handbook states: "The legislative history of Title II of the ADA makes it clear that, under Title II, local and state governments are required to provide curb cuts on public streets... (and)... the employment, transportation, and public accommodation sections of ... [the ADA] would be meaningless if people who use wheelchairs were not afforded the opportunity to travel on and between streets." ADA Section 35.151(e) establishes accessibility requirements for new construction and alterations, requiring all newly constructed and altered streets, roads, or highways must contain curb ramps or other sloped areas at any intersection having curbs or other barriers to entry from a street level pedestrian walkway. Paragraph (d)(2) clarifies the application of the general requirement for program accessibility to the provision of curb ramps at existing crosswalks.

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

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**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 Visitation 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				
		A	B	C	D	E
SFPDW 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	B3	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

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

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.

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

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

FY 2014/15

**Project Name:**

**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.

	Yes/No	Cost for Current Request/Phase		
		Total Cost	Prop K - Current Request	Prop AA - 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)				
		\$725,632	\$725,632	\$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	\$ 16,745	Engineer's Estimate
Environmental Studies (PA&ED)		
Design Engineering (PS&E)	\$ 106,054	Engineer's Estimate
R/W Activities/Acquisition		
Construction	\$ 725,632	Historical cost and condition assumptions
Procurement (e.g. rolling stock)		
<b>Total:</b>	<b>\$ 848,431</b>	

**% Complete of Design:**  as of

**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.

**MAJOR LINE ITEM BUDGET**

Prop K Fiscal Year 2014/15 Allocation Request/Cost Summary by Phase			
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
<b>Total</b>		<b>\$848,431</b>	

\$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	Unburdened Hrly Rate	Overhead Multiplier	Fully 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
				<u>633</u>		<u>\$ 83,727</u>

**Construction Design Support Services**

Position	Unburdened Hrly Rate	Overhead Multiplier	Fully Burdened Hrly Rate	Total Hrs	FTE Ratio	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	\$ -
				<u>212</u>		<u>\$ 27,909</u>

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

FY 2014/15

**Project Name:** Curb Ramps

**FUNDING PLAN - FOR CURRENT PROP K REQUEST**

Prop K Funds Requested: \$725,632  
 5-Year Prioritization Program Amount: \$725,632 (enter if appropriate)  
 Strategic Plan Amount for Requested FY: \$725,632

**FUNDING PLAN - FOR CURRENT PROP AA REQUEST**

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., 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 Curb Ramps category of the Prop K Expenditure Plan.

The Strategic Plan amount is the entire amount programmed in the Curb Ramps category in Fiscal Year 2014/15.

Enter the funding plan for the phase or phases for which Prop K/Prop AA funds are currently being requested. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$725,632		\$725,632
				\$0
				\$0
				\$0
				\$0
				\$0
<b>Total:</b>	\$0	\$725,632	\$0	\$725,632

Actual Prop K Leveraging - This Phase: 0.00% \$725,632  
 Expected Prop K Leveraging per Expenditure Plan: 45.45% Total from Cost worksheet

**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

Fund Source	\$ Amount	Required Local Match	
		%	\$

**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		\$725,632		\$725,632
Transportation Development Act (TDA)		\$122,799		\$122,799
				\$0
				\$0
				\$0
				\$0
				\$0
<b>Total:</b>		\$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

**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:

\$725,632

Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule			
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%	\$0
		0.00%	\$0
<b>Total:</b>	\$725,632		

Prop AA Funds Requested:

\$0

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



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

**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution No.  Res. Date:

Project Name:

Implementing Agency:

Funding Recommended:	Amount		Phase:
	Prop K Allocation	\$725,632	Construction
<b>Total:</b>	<b>\$725,632</b>		

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 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
<b>Total:</b>		<b>\$725,632</b>	<b>100%</b>	

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % 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
<b>Total:</b>			<b>\$725,632</b>		

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

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

**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution No.  Res. Date:

Project Name:

Implementing Agency:

	Action	Amount	Fiscal Year	Phase
Future Commitment to:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Trigger:

**Deliverables:**

1. Upon completion of the Design Phase (anticipated June 2015), please provide updated list of curb ramp locations and corresponding supervisorial districts.
2. Quarterly progress reports shall provide the number of curb ramps constructed the preceeding quarter.
3. Upon project completion, provide a GIS map and shapefiles of completed curb ramp locations that are compatible with the Authority's GIS software.
4. Upon project completion, provide 2-3 digital photos of after conditions.

**Special Conditions:**

1. DPW may not incur expenses for the construction phase until Transportation Authority staff releases the funds (\$725,632) pending receipt of evidence of completion of design (e.g. copy of certifications page) and provision of an updated list of curb ramp locations and corresponding supervisorial districts that were designed and will be advertised for construction. See Deliverable #1.
2.

**Notes:**

1.
2.

Supervisorial District(s):

Prop K proportion of expenditures - this phase:	100.00%
Prop AA proportion of expenditures - this phase:	0.00%

**Sub-project detail?**  If yes, see next page(s) for sub-project detail.

SFCTA Project Reviewer:

Project # from SGA:

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

FY of Allocation Action:  Current Prop K Request:   
Current Prop AA Request:

Project Name:

Implementing 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): Ken Spielman

Rachel Alonso

Title: Project Manager

Administrative Analyst

Phone: (415) 437-7002

(415) 554-4890

Fax:

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1 Carlton B Goodlett Place,  
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San Francisco, CA 94102

Signature:

Date:



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

<b>FY of Allocation Action:</b>	2014/15
<b>Project Name:</b>	Comprehensive TDM Program
<b>Implementing Agency:</b>	San Francisco Municipal Transportation Agency

**EXPENDITURE PLAN INFORMATION**

<b>Prop K Category:</b>	D. TSM/Strategic Initiatives	Gray cells will automatically be filled in.
<b>Prop K Subcategory:</b>	i. TDM/Parking Management	
<b>Prop K EP Project/Program:</b>	a. Transportation Demand Management/Parking Management	
<b>Prop K EP Line Number (Primary):</b>	43	<b>Current Prop K Request:</b> \$ 100,000
<b>Prop K Other EP Line Numbers:</b>		

<b>Prop AA Category:</b>		<b>Current Prop AA Request:</b> \$ -
		<b>Supervisorial District(s):</b> Citywide

**SCOPE**

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.

The San Francisco Municipal Transportation Agency (SFMTA) requests \$100,000 in Prop K funds for the implementation of a pilot transportation demand management (TDM) program. A full scope of work begins on the next page.

**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.

**San Francisco County Transportation Authority  
Prop K Allocation Request Form**

<b>Task</b>	<b>Start</b>	<b>End*</b>	<b>Deliverable</b>
<b>Task 1. Develop Plan for Outreach (i.e., what materials, events need to be developed; what neighborhoods are targeted?)</b>	September 2014	March 2015 September 2015	<ul style="list-style-type: none"> <li>• Employee outreach plan</li> <li>• Resident outreach plan</li> </ul>
<b>Task 2. Identify Avenues for Outreach (i.e., how are materials distributed?)</b>	September 2014	March 2015 September 2015	<ul style="list-style-type: none"> <li>• Employee outreach plan</li> <li>• Resident outreach plan</li> </ul>
<b>Task 3. Create Outreach Presentations and Training Curriculum</b>	January 2015	February 2015 October 2015	<ul style="list-style-type: none"> <li>• Presentation</li> <li>• Training materials</li> </ul>
<b>Task 4. Create Materials</b>	January 2015	March 2015 October 2015	<ul style="list-style-type: none"> <li>• Copies of materials</li> </ul>
<b>Task 5. Training (i.e., training outreach staff)</b>	January 2015	March 2015 October 2015	<ul style="list-style-type: none"> <li>• Summary report of training activities</li> </ul>
<b>Task 6. Outreach (i.e., field outreach in the two neighborhoods)</b>	March 2015	June 2015 December 2015	<ul style="list-style-type: none"> <li>• Summary report of outreach activities</li> </ul>
<b>Task 7. Hotline, Website and Social Media (i.e., web and social media development and presence)</b>	February 2015	June 2015 December 2015	<ul style="list-style-type: none"> <li>• Summary report of outreach activities</li> </ul>
<b>Task 8. Evaluation</b>	January 2015	March 2015 January 2016	<ul style="list-style-type: none"> <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 programmed 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.

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

FY 2014/15

Project Name: Comprehensive TDM Program

Implementing Agency: San Francisco Municipal Transportation 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.

	Start Date		End 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.



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

FY 2014/15

**Project Name:** Comprehensive TDM Program

**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.

	Yes/No	Cost for Current Request/Phase		
		Total Cost	Prop K - Current Request	Prop AA - Current 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		
Construction	\$ 600,000	Project costs for similar TDM projects
Procurement (e.g. rolling stock)		
<b>Total:</b>	<b>\$ 600,000</b>	

**% Complete of Design:**  as of

**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
<b>Total</b>	<b>\$ 599,373</b>
<b>Total (Rounded)</b>	<b>\$ 600,000</b>

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

<b>Residential Outreach Total</b>	<b>\$ 254,961</b>
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Employer Outreach	Labor	Materials
<b>1. Develop Plan for Business Outreach</b>	\$ -	\$ -
1.1 Determine neighborhoods to target	\$ 12,048	\$ -
1.2 Determine methodology/Messaging	\$ 26,973	\$ -
<b>2. Identify Avenues for Outreach</b>	\$ -	\$ -
2.1 Outreach identification activities	\$ 27,932	\$ -
<b>3. Create Outreach Presentations and Training Curriculum</b>	\$ -	\$ -
3.1 Presentations and Training	\$ 15,684	\$ -
<b>4. Create Materials</b>	\$ -	\$ -
4.1 Materials	\$ 19,465	\$ 20,000
<b>5. Training</b>	\$ -	
5.1 Training	\$ 12,709	\$ 1,114
<b>6. Outreach</b>	\$ -	
6.1 Outreach activities	\$ 125,800	\$ 10,446
<b>7. Hotline, Website and Social Media</b>	\$ -	\$ -
7.1 Communication activities	\$ 34,148	\$ -
<b>8. Evaluation</b>	\$ -	\$ -
8.1 Evaluation	\$ 38,094	\$ -
<b>Subtotal</b>	<b>\$ 312,852</b>	<b>\$ 31,560</b>

<b>Employer Outreach Total</b>	<b>\$ 344,412</b>
--------------------------------	-------------------

**MAJOR LINE ITEM BUDGET**

**Labor by Agency**

*FTE = Full-time Equivalent*

<b>SFMTA</b>							
<b>Overhead Rate: 0.803</b>							
Position (Title and Classification)	Hours	Hourly Base Salary	Hourly Fringe Benefits Rate	Overhead = 0.803 * (Salary + Fringe)	Hourly Fully 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
<b>SFMTA Subtotal</b>	<b>357</b>					<b>0.172</b>	<b>\$ 51,672</b>

<b>SFE</b>					
<b>Overhead Multiplier: 2.42</b>					
Position (Title and Classification)	Hours	Hourly Base Salary	Hourly Fully Burdened	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
<b>SFE Subtotal</b>	<b>3,495</b>			<b>1.680</b>	<b>\$ 430,698</b>

<b>City Attorney</b>				
Position (Title and Classification)	Hours	Hourly Fully Burdened	FTE	Cost
Deputy City Attorney	2	\$ 250.00	0.00	\$ 500

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

<b>Materials</b>				
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
<b>Total</b>				<b>\$ 105,000</b>

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

FY 2014/15

Project Name: Comprehensive TDM Program

**FUNDING PLAN - FOR CURRENT PROP K REQUEST**

Prop K Funds Requested: \$ 100,000  
 5-Year Prioritization Program Amount: \$ 100,000 (enter if appropriate)  
 Strategic Plan Amount for Requested FY: \$ 1,331,771

**FUNDING PLAN - FOR CURRENT PROP AA REQUEST**

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 for which Prop K/Prop AA funds are currently being requested. 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
<b>Total:</b>	\$ -		\$ 500,000	\$ 600,000

Actual Prop K Leveraging - This Phase: 83.33% \$600,000  
 Expected Prop K Leveraging per Expenditure Plan: 54.33% Total from Cost worksheet

**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?

Fund Source	\$ Amount	Required Local Match	
		%	\$

**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
<b>Total:</b>	\$ -		\$ 500,000	\$ 600,000

Actual Prop K Leveraging - Entire Project:	<input type="text" value="83.33%"/>	<input type="text" value="\$ 600,000"/>
Expected Prop K Leveraging per Expenditure Plan:	<input type="text" value="54.33%"/>	Total from Cost worksheet
Actual Prop AA Leveraging - Entire Project:	<input type="text"/>	

**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 Schedule			
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2015/16	\$ 100,000	100.00%	\$ -
<b>Total:</b>	\$ 100,000		

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

**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution No.  Res. Date:

Project Name:

Implementing Agency:

	Amount	
Funding Recommended: Prop K Allocation	\$100,000	Phase: Construction
<b>Total:</b>	<b>\$100,000</b>	

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 43	FY 2015/16	\$100,000	100.00%	\$0
<b>Total:</b>		<b>\$100,000</b>	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
<b>Total:</b>			<b>\$100,000</b>		

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

**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution No.  Res. Date:

Project Name:

Implementing Agency:

	Action	Amount	Fiscal Year	Phase
Future Commitment to:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Trigger:	<input type="text"/>		

**Deliverables:**

1. Quarterly progress reports shall contain a percent complete by task in addition to the requirements in the Standard Grant Agreement.
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.
3. Upon completion of tasks 1-5 for project location #2 (anticipated October 2015), submit summary of residential and employer outreach plan, samples of outreach materials, and a summary report of training activities.
4. Upon project completion (anticipated January 2016), submit final report including pre- and post-program surveys and analysis results, evaluation of program performance, and recommendations for continued program development. Final report should also include materials created through this project.

**Special Conditions:**

1.

**Notes:**

1. Prop K funds will be leveraged with \$500,000 in TFCA funds (project 15SF07) programmed to the SFMTA in May 2014 through Resolution 14-75.
2. Quarterly progress reports can be submitted to TFCA project 15SF07 on the Portal at <https://portal.sfcta.org/>.

Supervisory District(s):  Prop K proportion of expenditures - this phase:

Sub-project detail?  If yes, see next page(s) for sub-project detail.

SFCTA Project Reviewer:  Project # from SGA:

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

FY of Allocation Action: 2014/15      Current Prop K Request: \$ 100,000  
Current 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 Manager**

**Grants Section Contact**

Name (typed): John Knox White

Joel Goldberg

Title: Transporation Planner

Manager of Grants Procurement & Management

Phone: 415-701-4473

(415) 701-4499

Fax: \_\_\_\_\_

\_\_\_\_\_

Email: [John.KnoxWhite@sfmta.com](mailto:John.KnoxWhite@sfmta.com)

[Joel.Goldberg@sfmta.com](mailto:Joel.Goldberg@sfmta.com)

Address: 1 South Van Ness Avenue, 7th FL, San Francisco, CA 94103

1 South Van Ness Avenue, 8th FL, San Francisco, CA 94103

Signature: \_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_



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

**FY of Allocation Action:**

**Project Name:**

**Implementing Agency:**

**EXPENDITURE PLAN INFORMATION**

**Prop K Category:**  Gray cells will automatically be filled in.

**Prop K Subcategory:**

**Prop K EP Project/Program:**

**Prop K EP Line Number (Primary):**  **Current Prop K Request:**

**Prop K Other EP Line Numbers:**

**Prop AA Category:**

**Current Prop AA Request:** \$

**Supervisorial District(s):**

**SCOPE**

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.

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 overview 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

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.

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

FY 2014/15

**Project Name:** City College Pedestrian Connector

**Implementing Agency:** San Francisco Municipal Transportation Agency

**ENVIRONMENTAL CLEARANCE**

**Type :** 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.

	Start Date		End Date	
	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering	2	2011/12	1	2013/14
Environmental Studies (PA&ED)	2	2003/04	2	2005/06
R/W Activities/Acquisition				
Design Engineering (PS&E)	3	2013/14	3	2014/15
Prepare Bid Documents	3	2014/15	3	2014/15
Advertise Construction	3	2014/15	4	2014/15
Start Construction (e.g., Award Contract)	1	2015/16		
Procurement (e.g. rolling stock)				
Project Completion (i.e., Open for Use)			4	2015/16
Project Closeout (i.e., final expenses incurred)			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 conjunction 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.

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

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.

	Yes/No	Cost for Current Request/Phase		
		Total Cost	Prop K - Current Request	Prop AA - 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)		
Design Engineering (PS&E)	\$ 100,000	Actual costs at 90% design plus cost to complete
R/W Activities/Acquisition		
Construction	\$ 891,000	Engineer's estimate plus support costs
Procurement (e.g. rolling stock)		
<b>Total:</b>	<b>\$ 991,000</b>	

**% Complete of Design:** 90 as of 11/24/2014

**Expected Useful Life:** 50 Years

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

**MAJOR LINE ITEM BUDGET**

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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.

**FTE = Full Time Equivalent; MFB = Mandatory Fringe Benefits**

**Overhead Rate: 1.385**

Task	Salary Per FTE FY13	MFB for FTE	Salary + MFB	Overhead = (Fully Burdened) Salary + MFB + Approved Rate		FTE Ratio	Hours	Total
				(Salary+MFB) x	Rate			
SFMTA Project Manager I (5502)	\$ 128,740	\$ 69,304	\$ 198,044	\$ 274,291	\$ 472,335	0.053	110	\$ 24,979
SFMTA Project Engineer (5203 +5% Leadership Pay)	\$ 108,409	\$ 61,576	\$ 169,985	\$ 235,429	\$ 405,414	0.024	50	\$ 9,746
SFMTA Project Engineer Support (5211)	\$ 160,980	\$ 83,425	\$ 244,406	\$ 338,502	\$ 582,908	0.009	18	\$ 5,044
SFMTA Resident Engineer (5203 +5% Leadership Pay)	\$ 108,408	\$ 61,576	\$ 169,985	\$ 235,429	\$ 405,413	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	0.069	144	\$ 25,677
City Attorney Review							4	\$ 1,000
<b>Labor subtotal</b>						<b>0.431</b>	<b>899</b>	<b>\$ 175,633</b>

<b>Construction Contract</b>								<b>\$575,000</b>
<b>Other City Departments/ Arts Commission Contingency (9% of construction costs)</b>								<b>\$ 70,367</b>
<b>TOTAL</b>								<b>\$ 891,000</b>

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

FY 2014/15

**Project Name:** City College Pedestrian Connector

**FUNDING PLAN - FOR CURRENT PROP K REQUEST**

Prop K Funds Requested:

5-Year Prioritization Program Amount:  (enter if appropriate)

Strategic Plan Amount for Requested FY:

**FUNDING PLAN - FOR CURRENT PROP AA REQUEST**

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 Prop AA 5-Year Prioritization Program (5YPP) amount is the amount of Prop AA funds available for allocation for the subject project for construction in Fiscal Year 2014/15.

The Strategic Plan amount is the total amount of programming for the Transit Reliability and Mobility Improvements category in Fiscal Year 2014/15.

Enter the funding plan for the phase or phases for which Prop K/Prop AA funds are currently being requested. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
Prop AA		\$ 891,000		\$ 891,000
<b>Total:</b>		\$ 891,000		\$ 891,000

Actual Prop K Leveraging - This Phase:

Expected Prop K Leveraging per Expenditure Plan:

\$   
Total from Cost worksheet

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?

Fund Source	\$ Amount	Required Local Match	
		%	\$

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 AA		\$ 891,000	\$ 42,000	\$ 933,000
Sale Proceeds from Land Sale			\$ 58,000	\$ 58,000
<b>Total:</b>		\$ 891,000	\$ 100,000	\$ 991,000

Actual Prop K Leveraging - Entire Project:    
 Expected Prop K Leveraging per Expenditure Plan:  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 Schedule			
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
<b>Total:</b>	\$ -		\$ -

Prop AA Funds Requested:

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



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

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**AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:  Resolution No.  Res. Date:

Project Name:

Implementing Agency:

Funding Recommended:	Amount		Phase:
	Prop AA Allocation	\$891,000	Construction
<b>Total:</b>	<b>\$891,000</b>		

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 AA - Transit	FY 2015/16	\$891,000	100.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
<b>Total:</b>		<b>\$891,000</b>	<b>100%</b>	

**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
<b>Total:</b>			<b>\$891,000</b>		

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

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

**AUTHORITY RECOMMENDATION**

This section is to be completed 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: San Francisco Municipal Transportation Agency

	Action	Amount	Fiscal Year	Phase
Future Commitment to:				
	Trigger:			

**Deliverables:**

- With the first quarterly progress report due April 15, 2015, provide 2-3 digital photos of typical before conditions.
- Upon project completion, provide 2-3 digital photos of completed project.
- 

**Special Conditions:**

- The Transportation Authority will only reimburse SFMTA following execution of a Memorandum of Understanding (MOU), or equivalent document, between City College and SFMTA, which includes maintenance responsibilities.
- 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:**

- 

Supervisory District(s): 7

Prop K proportion of expenditures - this phase:	
Prop AA proportion of expenditures - this phase:	100.00%

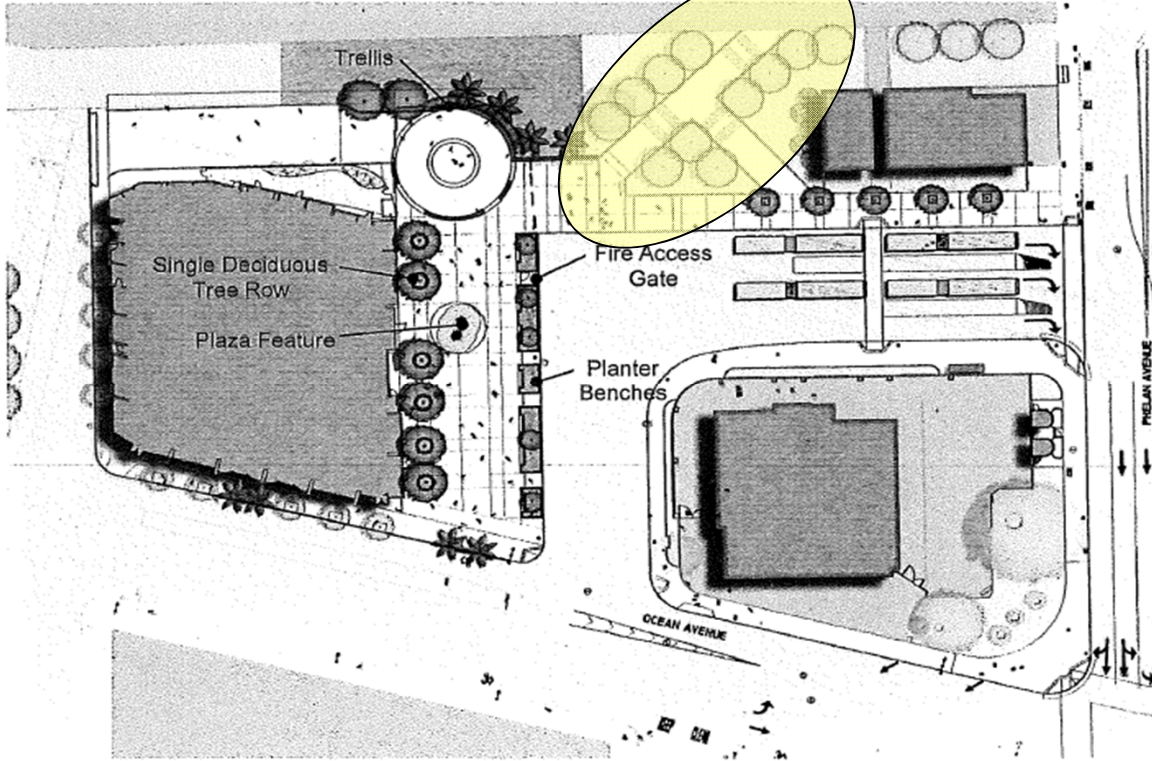
Sub-project detail? No If yes, see next page(s) for sub-project detail.

SFCTA Project Reviewer: P&PD

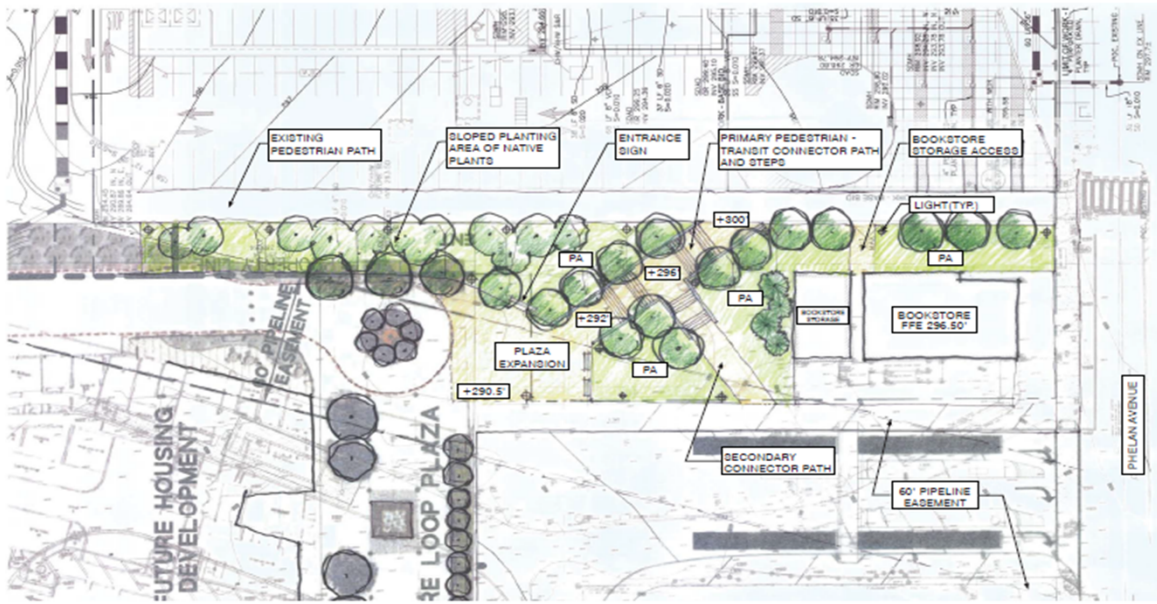
Project # from SGA: XXX.XXXXXX

MAPS AND DRAWINGS

Public Plaza Design Concept 1



Public Pl



SCALE: 1"=30'-0"

CITY COLLEGE OF SAN FRANCISCO  
 PHELAN LOOP PLAZA CONNECTOR

CONCEPT DESIGN PLAN

R | H | A | A  
 04-30-2012

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

FY of Allocation Action:

2014/15

Current 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: [faris.salfiti@sfmta.com](mailto:faris.salfiti@sfmta.com)

[joel.goldberg@sfmata.com](mailto:joel.goldberg@sfmata.com)

Address: 1 South Van Ness, 3rd Floor, San Francisco, CA 94103

1 South Van Ness, 8th Floor, San Francisco, CA 94103

Signature: \_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_