# Prop K Grouped Allocation Requests October 2015 Board Action

# **Table of Contents**

No.	Fund Source	Project Sponsor <sup>1</sup>	Expenditure Plan Line Item/ Category Description	Project Name	Phase	Funds Requested	Page No.
1	Prop K	SFMTA	Visitacion Valley Watershed	Geneva Harney BRT Pre- Environmental Study Supplement	Planning	\$ 135,000	1
2	Prop K	SFPW	Street Resurfacing	Ingalls St and Industrial St Pavement Renovation	Construction	\$ 3,677,233	13
3	Prop K	SFMTA	Bicycle Circulation/ Safety	Bicycle Wayfinding Signs	Design, Construction	\$ 193,000	31
4	Prop K	SFMTA	Bicycle Circulation/ Safety	Youth Bicycle Safety Education Classes	Construction	\$ 80,000	45
5	Prop K	SFCTA	TDM/ Parking Management	Bayview Moves Van Sharing Pilot	Construction	\$ 54,225	59
				Total Requested		\$ 4,139,458	

<sup>1</sup> Acronyms: SFCTA (San Francisco County Transportation Authority); SFPW (San Francisco Public Works); and SFMTA (San Francisco Municipal Transportation Agency).



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FY of Allocation Action:	2015/16									
Project Name:	Geneva-Harney BRT Pre-Environmental Study Supplement									
Implementing Agency:	San Francisco Municipal Transportation Agency									
EXPENDITURE PLAN INFORMATION										
Prop K Category:	C. Street & Traffic Safety	Gray cells will								
Prop K Subcategory:	Prop K Subcategory: i. Major Capital Projects (Streets) filled in.									
Prop K EP Project/Program:	b.3 Visitacion Valley Watershed Area projects (San Francisco share)									
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	27 Current Prop K Request: \$ 135,000									
Prop AA Category:										
	Current Prop AA Request: \$ -									
	Supervisorial District(s): 10, 11	J								
	<b>SCOPE</b> to allow Authority staff to evaluate the reasonableness of the propos									
<ul> <li>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.</li> <li>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.</li> <li>Indicate whether work is to be performed by outside consultants and/or by force account.</li> </ul>										
<ul> <li>The San Francisco Transportation Agency (SFMTA) requests \$135,000 in Prop K funds for pre-environmental work for the Geneva-Harney Bus Rapid Transit (BRT) project. The requested funds would supplement \$123,000 in Prop K funds previously allocated for the pre-environmental phase of the project.</li> <li>The current funding request includes 3 elements:</li> <li>1. Requested funds will support unanticipated additional costs, primarily from the San Francisco Public Works (SFPW) and their consultant team for conceptual engineering and cost estimating for a potential BRT roadway through the Recology property. The previous allocation did not include funding for a SFPW-managed consultant team to study the feasibility of a new roadway between US 101/Alanna Way and Tunnel Avenue.</li> </ul>										
concerns about the alternatives proposed										
1 11	e from the San Francisco Planning Department for work on scoping ordinate with other environmental reviews (especially Recology).	the BRT								

The Geneva-Harney Bus Rapid Transit (BRT) line is a proposed rapid transit service that will provide existing and future neighborhoods along the San Mateo-San Francisco County border with a bus connection to the border area's key regional transit system hubs. The corridor extends from Balboa Park BART/Muni Station in the west to Hunters Point Shipyard in the east, including a connection to the Bayshore Caltrain Station. The BRT would be operated by the San Francisco Municipal Transportation Agency (SFMTA).

In late 2013, the San Francisco County Transportation Authority (SFCTA) started a BRT Feasibility Study (Phase 1) as a critical first step in developing BRT service. The Feasibility Study included a conceptual planning and design study, and initiated a cross-jurisdictional, community consensus-building process to prepare the envisioned "mid-term" bus project (using existing streets) for the environmental clearance phase. The Study analyzed two potential BRT alignments between Harney Way and Bayshore Blvd. The Study was published in July 2015 and identified significant concerns with both alignments - Tunnel Ave. to Alanna Way via Beatty Ave. and through Little Hollywood via a Blanken/Lathrop couplet. The SFMTA was previously allocated \$77,000 in Prop K funds for Phase 1.

The SFMTA is leading the Pre-Environmental Phase of the project (Phase 2). The scope of Phase 2 adds conceptual engineering design for a potential transit corridor between US 101/Alanna Way and Tunnel Avenue through the Recology campus which could address the concerns identified in the Feasibility Study. The product of this analysis will include road width and alignment, rough extent/depth of excavation, possible structures, rough order of magnitude cost estimate, rough construction timeframe and rough staging requirements for the roadway. The focus is on a reserving a corridor that could be used for transit and minimizes impacts to Recology's planned campus expansion. However, the scope of work for the \$123,000 previously allocated to the SFMTA for Phase 2 did not include examining this alternative.

		FY 2015/16
Project Name:	Geneva-Harney BRT Pre-Env	vironmental Study Supplement
Implementing Agency:	San Francisco Municipal Tran	sportation Agency
	ENVIRONMENTAL CLEAR	ANCE
Type :	TBD	Completion Date (mm/dd/yy)
Status:	Not yet started	12/31/17

#### **PROJECT DELIVERY MILESTONES**

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

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

Start Date							
Fiscal Year							
2013/14							
2015/16							
2017/18							
2017/18							
2018/19							
2018/19							
2018/19							
2018/19							

End Date							
Quarter	Fiscal Year						
4	2015/16						
2	2017/18						
2	2018/19						
2	2018/19						
2	2020/21						
4	2020/21						
2	2021/22						

#### 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 overall project schedule is driven primarily by the need for service to be operational by 2023 in order to provide service to new residents and employees of the large Candlestick/Hunters Point Shipyard development. First occupancy is expected by holiday 2017. By 2023, that development should have substantially expanded, on the way toward 12,000 new residential units and nearly 4 million square feet of commercial and institutional uses. Also, the Schlage Lock project should be nearing buildout, when it will add over 1,600 new residential units and commercial space. The BRT is essential to encourage residents and employees to use sustainable modes and to minimize auto use.

		FY :	2015/16								
Project Name: Geneva-H	arney BRT Pre-Enviro	nmental Study Supplen	nent								
Implementing Agency: San Francisco Municipal Transportation Agency											
COST SU	J <b>MMARY BY PHAS</b>	E - CURRENT REQ	UEST								
Allocations will generally be for one phase	only. Multi-phase allo	cations will be consider	ed on a case-by-cas	se basis.							
Enter the total cost for the phase or partial CURRENT funding request.	(but useful segment) p	bhase (e.g. Islais Creek l	Phase 1 constructio	n) covered by the							
		Cost fo	or Current Reques	st/Phase							
			Prop K - Current	Prop AA - Current							
	Yes/No	Total Cost	Request	Request							
Planning (Feasibility/Pre-Envir. Studies)	Yes	\$938,798	\$135,000								
Environmental Studies (PA&ED)	No										
Conceptual Engineering (CER)	No										
Design Engineering (PS&E)	No										
R/W Activities/Acquisition	No										
Construction	No										
Procurement (e.g. rolling stock)	No		<b>***</b>								
		\$938,798	\$135,000	\$0							
COST	SIIMMARV RV PHA	SE - ENTIRE PROJ	ГГСТ								
Show total cost for ALL project phases bas				35% design, vendor							
quote) is intended to help gauge the quality				0							
in its development.											
	Total Cost	Source of Cost	Estimate								
Planning (Feasibility/Pre-Envir. Studies)	\$ 938,798	SFCTA, SFMTA S									
Environmental Studies (PA&ED)	\$ 750,000	SFCTA, SFMTA S									
Conceptual Engineering (CER)	\$ 1,000,000	Preliminary plannin									
Design Engineering (PS&E)	\$ 4,000,000	Preliminary plannin	ng								
R/W Activities/Acquisition	\$ 1,000,000	Preliminary plannin	ng								
Construction	\$ 32,311,202	Preliminary plannin	ng								
Procurement (e.g. rolling stock)	\$ 15,000,000	Candlestick/Hunte	rs Pt. Shipyard Tra	nsp. Plan							
Total:	\$ 55,000,000										
	л с										
% Complete of Design: 5	as of	7/31/2015									
Expected Useful Life: 50	Years										
·	-										

#### MAJOR LINE ITEM BUDGET

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

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

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

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.

PRE-ENVIRONMENTAL STUDY (PHASE 2)									
SUMMARY BY TASK		PREVIO		SUPPLEMENTAL FUNDS - CURRENT REQUEST					
Task		Totals	% of Project		Totals	% of Project			
1. Project Management	\$	11,345	9.2%	\$	13,552	10.0%			
2. Refinement of Design Concepts	\$	56,395	45.8%	\$	81,311	60.0%			
3. Preliminary Environmental									
Scope/Schedule/Budget	\$	15,201	12.4%	\$	13,552	10.0%			
4. Refined Funding/Implementation/Phasing									
Strategy	\$	3,590	2.9%	\$	6,776	5.0%			
5. Community Outreach and Inter-Agency									
Coordination	\$	36,529	29.7%	\$	20,328	15.0%			
TOTAL	\$	123,060		\$	135,519				
Prop K Request (rounded)	÷			\$	135,000				

PRE-ENVIRONMENTAL STUDY (PHASE 2)								
SUMMARY BY AGENCY	PREVIOUSLY ALLOCATED			PPLEMENTAL FUNDS REQUEST				
SFMTA	\$	84,001	\$	34,129				
SFPW	\$	38,559	\$	90,000				
SF Planning	-		\$	10,889				
City Attorney	\$	500	\$	500				
TOTAL	\$	123,060	\$	135,519				

MFB = Mandatory Fringe Benefits, FTE = Full Time Equivalent

Pre-Environmental Study (Phase 2) - Current A	Ilocation F	Reque	st for Supple										
				Overhead =									
	Unburde			0.803 * (Salary	_								
Position	Salar	,	MFB	+ MFB)		rdened Salary	F	TE Ratio		Hours		Cost	
ssociate Engineer (5207) - Transit Engineering		0,085	. ,	149,036	•	334,635		0.024		50	\$	8,044	
ull Engineer (5241) - Transit Engineering			\$ 73,821	170,939		383,814		0.010		20	\$	3,691	
ransit Planner IV (5290) - UPI Capital Planning	-	/ -	\$ 69,498	159,540		358,221		0.010		20	\$	3,444	
nvironmental Planner III (5298) - UPI			\$ 60,633	136,169		305,744		0.036		75	\$	11,024	
lanner I (5277) - UPI		,541	\$ 46,373	97,897	\$	219,811		0.036		75	\$	7,926	
Subtotal SFMTA Sustainable Streets Division I	_abor										\$	34,129	
FPW and Consultant Team conceptual engi	ineering ar	nd cos	t estimating	for a potential E	BRT	roadway throu	igh t	the Recolog	gy p	roperty			
tructus/Lee Inc. (Consultant Team)			\$ 62,331	see detail below									
ublic Works Contract Prep Management			\$ 3,117										
Public Works Structural			\$ 42,009										
ublic Works Project - Management			\$ 7,747										
Subtotal			\$ 115,204										
Contingency			\$ 13,355										
otal			\$ 128,559										
Previously Allocated for Public Works			\$ (38,559)										
Subtotal SFPW and Consultant Team Supplem	ent		\$ 90,000										
••													
consultant Fees - 10% Engineering Design			Hours			Fees	5						
Task/ Rate	Proje		Senior Civil							Sub Markup			
<b>D</b> /	Manag		Engineer	Technician	_	Lee Inc.	ST	FRUCTUS	-	(Labor Only)		ODCs	 Subtotal
Project Management		30			\$	6,806.40			\$	340.32			\$ 7,146.
Engineering Design			118	160	\$	47,300.40			\$	2,365.02	<u> </u>		\$ 49,665.
CSO Task Management and Coordination							\$	5,219.36			\$		\$ 5,519.
		30	118	160	\$	54,106.80	\$	5,219.36	\$	2,705.34	\$	300.00	\$ 62,331.
otal BE Participation					\$	54.106.80							

	ourdened		0.803 * (Salary					
Position S	Salary	MFB	+ MFB)	Burdened	Salary	FTE Ratio	Hours	Cost
SF Planning Department								
Environmental Planner III (5298) \$	108,942	\$ 60,633	3 136,169	\$ 30	05,744	0.034	70	\$ 10,289
Subtotal SF Planning Department Labor			•					\$ 10,889

Total Current SFMTA Request: Phase 2 Pre-Environmental Study - Supplemental Funds: \$ 135,019

		[	FY	2015/16					
Project Name: Geneva-Harney BRT Pre-	Environmental Study	Supplement							
Toject Ivanic.		bupplement							
FUNDING PI	LAN - FOR CURRI	ENT PROP K REQ	UEST						
Prop K Funds Requested:		\$135,000							
5-Year Prioritization Program Amount:	\$3,500,000 (enter if appropriate)								
If the amount requested is inconsistent (e.g., gra Prioritization Program (5YPP), provide a justifi or projects will be deleted, deferred, etc. to acco Strategic Plan annual programming levels.	cation in the space be	elow including a detai	led explanation of w	hich other project					
Enter the funding plan for the phase or phases match those shown on the Cost worksheet.	for which Prop K/Pr	rop AA funds are cur	rently being requeste	ed. Totals should					
Fund Source	Planned	Programmed	Allocated	Total					
Prop K		\$135,000	\$503,798	\$638,798					
Caltrans Transportation Planning Grant			\$300,000	\$300,000					
Total:	\$135,000	\$803,798	\$803,798	\$938,798					
Actual Prop K Leveraging - This Phase:		31.96%	77	\$938,798					

Expected Prop K Leveraging per Expenditure Plan <u>31.96%</u> 67.60%

Total from Cost worksheet

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

No

	Required	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		\$1,450,000	\$503,798	\$1,953,798
Caltrans Transportation Planning Grant			\$300,000	\$300,000
Visitacion Valley Area Plan Fee	\$750,000			\$750,000
Candlestick/Hunters Pt. Shipyard Development	\$41,000			\$41,000
SFMTA (various - vehicles)	\$15,000,000			\$15,000,000
TBD, incl. Bi-County Partners	\$36,955,202			\$36,955,202
Total:		\$1,450,000	\$55,803,798	\$ 55,000,000

Actual Prop K Leveraging - Entire Project:

Expected Prop K Leveraging per Expenditure Plan:

# 96.45% 67.60%

\$ 55,000,000

Total from Cost worksheet

# FISCAL YEAR CASH FLOW DISTRIBUTION FOR CURRENT PROP K REQUEST

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

Prop K Funds Requested:			\$135,000	
Sponsor Request - Proposed Prop K	K Cash F	low Distribution Sc	chedule	
Fiscal Year		Cash Flow	% Reimbursed Annually	Balance
FY 2015/16		\$135,000	100.00%	\$C
			0.00%	\$C
	Total:	\$135,000		
		+		
Prop AA Funds Requested:		\$0		
Prop AA Funds Requested: Sponsor Request - Proposed Prop A		\$0	Schedule	
1 1	A Cash	\$0	Schedule % Reimbursed Annually	Balance
Sponsor Request - Proposed Prop A	A Cash	\$0 Flow Distribution \$	% Reimbursed	Balance
Sponsor Request - Proposed Prop A	A Cash	\$0 Flow Distribution \$	% Reimbursed	Balance
Sponsor Request - Proposed Prop A	A Cash	\$0 Flow Distribution \$	% Reimbursed	Balance

San Francisco County	Transportation	Authority
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$\mathbf{D}_{max} = \mathbf{K} / \mathbf{D}_{max}$	- A A A11	· France		
Prop K/Prop AA Allocation Request Form				
AUTHORITY RECOMMENDATION				
This see	ction is to be completed by	y Authority Staff.		
Last Updated: 9/25/20	015 Resolution. No.	Res. Date:		
1				
Project Name: Geneva-Har	ney BRT Pre-Environmental	Study Supplement		
	ney DRI TTE Environmental	Study Supponent		
	M	A		
Implementing Agency: San Francisc	o Municipal Transportation F	Agency		
	Amount	Phase:		
Funding Recommended: Prop K Allo	cation \$135,000	Planning/Conceptual Engineering		
Funding Recommended: Prop K Allo	cation \$135,000	Planning/Conceptual Engineering		
Funding Recommended: Prop K Allo	cation \$135,000	Planning/Conceptual Engineering		
Funding Recommended: Prop K Allo	cation \$135,000	Planning/Conceptual Engineering		
Funding Recommended: Prop K Allo	cation \$135,000	Planning/Conceptual Engineering		
		Planning/Conceptual Engineering		
	Total: \$135,000	Planning/Conceptual Engineering		
	Total: \$135,000	Planning/Conceptual Engineering		
	Total: \$135,000	Planning/Conceptual Engineering		

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

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 27	FY 2015/16	\$135,000	100.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$135,000	100%	

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

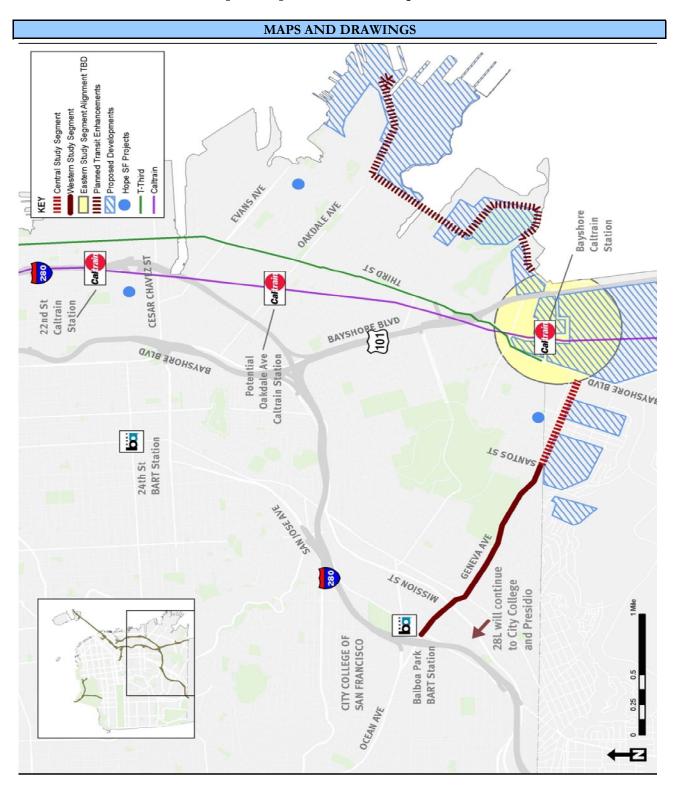
			Maximum	Cumulative %	
Source	Fiscal Year	Phase	Reimbursement	Reimbursable	Balance
Prop K EP 27	FY 2015/16	Planning/Conceptual Engineering	\$135,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
		Total:	\$135,000		

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

	San Francisco County Teanon artation Authority	E7-9
	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: 9/25/2015 Resolution. No. Res. Date:	
	Project Name: Geneva-Harney BRT Pre-Environmental Study Supplement	
	Implementing Agency: San Francisco Municipal Transportation Agency	
	Action     Amount     Fiscal Year     Phase       Future Commitment to:	
	Trigger:	
Deliverat	<ol> <li>At project completion, provide detailed environmental document scope, schedule, and budget; and refin project funding/implemenation/phase strategy. This deliverable may be satisfied by submittal of deliverables for the Geneva-Harney BRT Feasibility/Pre-Environmental Study project (Resolution 15-17 Project #127.910008-09) or a Prop K request for funds for the environmental phase.</li> <li>2.</li> </ol>	
Special C	Conditions: 1. The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate i	for
	the fiscal year that SFMTA incurs charges. 2.	
Notes:	1. Progress reports may be included with those for the Geneva-Harney BRT Feasibility/Pre-Environmenta Study project (Resolution 15-17, Project #127.910008-09).	ıl
	Supervisorial District(s):10, 11Prop K proportion of expenditures - this phase:68.04%	
	Sub-project detail? No If yes, see next page(s) for sub-project detail.	
	SFCTA Project Reviewer: Planning Project # from SGA:	

E7-10

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



FY of Allocation Action:	2015/16         Current Prop K Request: \$ 135,000           Current Prop AA Request: \$ -
Project Name:	Geneva-Harney BRT Pre-Environmental Study Supplement
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): Kenya Wheeler	Joel C. Goldberg
Title: Project Manager	Manager, Capital Procurement and Management
Phone: 415-701-4421	(415) 701-4499
Email: <u>kenya.wheeler@sfmta.com</u>	joel.goldberg@sfmta.com
1 South Van Ness, 8th Floor., Address: San Francisco, CA 94103	1 South Van Ness, 8th Floor., San Francisco, CA 94103

E7-11



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FY of Allocation Action:	2015/16
Project Name:	Ingalls St and Industrial St Pavement Renovation
Implementing Agency:	Department of Public Works
	EXPENDITURE PLAN INFORMATION
Prop K EP Project/Program:	b.1 Street Resurfacing and Reconstruction
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	34         Current Prop K Request:         \$ 3,677,233
Prop AA Category:	
	Current Prop AA Request: \$ -
	Supervisorial District(s): 10
	SCOPE
included in the scope. Long scopes may If a project is not already name Project sp highlighting: 1) project benefits, 2) level of any adopted plans, including Prop K/Pro adopted Prop K/Prop AA Strategic Plan	or the same project, provide an update on progress. Describe any outreach activities a be provided in a separate Word file. Maps. ponsors shall provide a brief explanation of how the project was prioritized for funding, of public input into the prioritization process, and 3) whether the project is included in the properties and set of the project of the project is and/or relevant 5YPPs. d by outside consultants and/or by force account.
St Pavement Renovation on approximat	

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

# Background

SFPW inspects each of the City's blocks and assigns a Pavement Condition Index (PCI) score every two years. The PCI score ranges from a low of 0 to a high of 100. These scores assist SFPW with implementing the pavement management strategy of aiming to preserve streets by applying the right treatment to the right roadway at the right time. Streets are selected based on PCI scores as well as the presence of transit and bicycle routes, a scheduled street clearance (i.e. coordination with planned utility improvements), and geographic equity. The average PCI score within the proposed limits is 40.

#### Scope

The Ingalls and Industrial St Pavement Renovation project will consist of paving work, base repairs, curb ramp construction, sidewalk and curb repairs at various locations. Approximately 84 curb ramps will be constructed as part of the project at the following intersections:

Harbor Road/Ingalls St Ingalls St/Kiska Road Ingalls St/Northridge Road and Rosie Lee Lane Beatrice Lane/Ingalls St Hudson Ave/Ingalls St Armstrong Ave/Ingalls St Bancroft Ave/Ingalls St Ingalls St/Shafter Ave Ingalls St/Revere Ave Ingalls St/La Salle Ave George Court/Ingalls St Ingalls St/Oakdale Ave Ingalls St/Quesada Ave Ingalls St/Wallace Ave Ingalls St/Van Dyke Ave Ingalls St/Underwood Ave Ingalls St/Thomas Ave Ingalls St/Yosemite Ave Industrial St/Revere Ave Industrial St/Quesada Ave Boutwell St/Industrial St and Loomis St Charter Oak Ave/Industrial St Barneveld Ave/Industrial St and Shafter Ave

To extend the life of the pavement and to minimize disruption to neighborhoods and the traveling public, each street is either "cleared" by utilities a commitment to avoid excavation of newly paved streets for five years - or utility excavation projects are coordinated with paving projects and, where possible, jointly contracted.

The ability of the City to expedite paving projects is limited by its ability to clear streets of utility work prior to paving the streets. For example, to clear a street for paving the City's Public Utilities Commission needs to televise sewers under the streets to determine whether the sewers also need replacement or repairs. Delays in televising, evaluating, repairing and/or replacement of sewers delay pavement work.

# Prioritization

See attached the updated Prioritization Criteria and Scoring Table for the Street Resurfacing, Rehabilitation, and Maintenance category.

Prioritization Criteria and Scoring Table Street Resurfacing, Rehabilitation, and Maintenance/Street Repair and Cleaning Equipment (EPs 34-35) Updated September 2015

	PROP K P	PROP K PROGRAM-WIDE CRITERIA	CRITERIA	0	CATEGORY SPECIFIC CRITERIA	IFIC CRITER	IA	
	Project Readiness	Community Support	Time Sensitive Urgency	Safety	Pavement Condition Index (PCI) Score	Functional Classification		Total
Total Possible Score	4	3	3	3	4	3		20
Street Resurfacing								
Guerrero St, San Jose Ave and Corbett Ave Pavement Renovation [funded with other sources]	4	θ	Ċ1	Ċł	4	¢		<del>15</del>
West Portal Ave and Quintara St Pavement Renovation	4	0	1	1	4	7		12
Clayton St, Clipper St and Portola Dr Pavement Renovation	2	0	0	1	4	3		10
Gilman Ave and Jerrold Ave Pavement Renovation	1	0	0	1	4	2		8
Madrid St, Morse St and Paris St Pavement Renovation	1	0	0	0	4	1		9
Fillmore St Pavement Renovation	1	0	0	1	4	2		8
Ingalls St and Industrial St Pavement Renovation	4	0	1	1	4	3		13
	Project Readiness	Community Support	Time Sensitive Urgency	Safety	Need	Mandates	Cost Effectivenes s	Total
Total Possible Score	4	3	3	3	3	2	2	20
Street Repair and Cleaning Equipment								
2 Air Sweepers	4	0	0	1	3	0	2	10
1 Bicycle Path Sweeper	4	1	0	2	3	2	2	14
1 Flusher Truck	4	3	3	2	3	2	2	19
2 High Pressure Surface Cleaning and Water Recovery Systems	4	3	3	2	3	2	2	19
1 Pothole Patch Truck	4	3	3	3	3	2	2	20
Prioritization Criteria Definitions:								

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 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 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 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. Three points for a project in an adopted community based plan with evidence of diverse community support. neighborhood transportation plan, but not a countywide plan or agency capital improvement program.

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. 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

# Street Resurfacing Category:

Safety: Project receives one point if it is on a WalkFirst Safety Street, one point if located on a Primary Corridor as identified in the 2013 SFMTA Bicycle Strategy or subsequent updates, and one point if it is on a Muni route.

Pavement Condition Index (PCI) Score: The Pavement Condition Index (PCI) scores are used to identify and categorize the streets based on the maintenance requirements of the streets. The streets are categorized as requiring pavement preservation (PCI 64 - 84), resurfacing (PCI 50-63), or paving with base repair/reconstruction (PCI 0-49). Project receives 4 points if it has a PCI score of 63 or below. DPW determines the amount of pavement preservation work based on the percentage recommended by the Pavement Management and Mapping System

PROTOCOL receives 3 points if the street is an arterial, 2 points if collector, and 1 point if residential.

# Street Repair and Cleaning Equipment Category:

Safety: Project receives one point if it reduces harmful air pollution, one point if it improves or mitigates a documented unsafe condition for residents, and one point if it improves or mitigates a documented unsafe condition for employees. Need: Equipment has reached the end of useful life per industry-accepted levels (i.e. replacing sweepers every 5 to 7 years, packer trucks every 10 years, and front end loaders and Street Flusher trucks every 8 years).

participants to and from their cleaning worksites) or equipment is needed to comply with external regulations (e.g., alternative fuel vehicles are required by federal, state, or local regulations Mandates: Equipment is needed per department projects and programs (e.g., Sheriff's Work Alternative Program, which required DPW to replace its 10-passenger vans in order to carry but they cost up to 70 percent more than a non-clean air version of the vehicle).

Cost Effectiveness: New item will minimize maintenance costs compared to item being replaced.

FY

2015/16

Project Name:	Ingalls St and Industrial St Pavement Renovation	
Implementing Agency:	Department of Public Works	
	ENVIRONMENTAL CLEARANCE	
Type :	Categorically Exempt	
Status:	Anticipated to be issued early Oct	

#### **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 Data

End Data

	Star	t Date	Enc	1 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	2	2015/16
Prepare Bid Documents	2	2015/16	2	2015/16
Advertise Construction	2	2015/16	N/A	N/A
Start Construction (e.g., Award Contract)	4	2015/16	N/A	N/A
Procurement (e.g. rolling stock)				
Project Completion (i.e., Open for Use)	N/A	N/A	1	2017/18
Project Closeout (i.e., final expenses incurred)	2	2017/18	3	2017/18

#### 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.

Design is scheduled to be completed in November 2015, and the project will advertise in December 2015. Construction will start in June 2016 and be completed by September 2017.

		FY	2015/16			
Project Name: Ingalls St a	nd Industrial St Pavem	ent Renovation				
Implementing Agency: Department	nt of Public Works					
COST S	UMMARY BY PHAS	E - CURRENT REC	QUEST			
Allocations will generally be for one phase	only. Multi-phase allo	cations will be consider	ed on a case-by-case	e basis.		
Enter the total cost for the phase or partial CURRENT funding request.	(but useful segment) p	hase (e.g. Islais Creek I	Phase 1 construction	n) covered by the		
		Cost f	for Current Reques	t/Phase		
			-	Prop AA - Current		
	Yes/No	Total Cost	Request	Request		
Planning/Conceptual Engineering						
Environmental Studies (PA&ED)						
Design Engineering (PS&E) R/W Activities/Acquisition						
Construction	Yes	\$ 3,677,233	\$ 3,677,233			
Procurement (e.g. rolling stock)	105	φ 5,077,255	ψ 5,077,255			
		\$3,677,233	\$3,677,233	\$0		
COST	SUMMARY BY PHA	SE - ENTIRE PRO	JECT			
Show total cost for ALL project phases bas quote) is intended to help gauge the quality in its development.				8		
	Total Cost	Source of Cost	Estimate			
Planning/Conceptual Engineering						
Environmental Studies (PA&ED)						
Design Engineering (PS&E)	\$ 479,142	Actuals plus cost to	o complete			
R/W Activities/Acquisition Construction	\$2 (77 )22	En sin sorla Cost Es	timete et (EQ/ desis	_		
Procurement (e.g. rolling stock)	\$3,677,233	Engineer's Cost Es	stimate at 65% design	1		
Total	\$ 4,156,375					
% Complete of Design: 65	as of	3/18/2015				
Expected Useful Life: 20	) Years					

# MAJOR LINE ITEM BUDGET

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

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

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

of construction) for support costs and contingencies

4. For work to be performed by agency staff rather than consultants, provide base rate, overhead multiplier, and fully burdened rates by position with FTE (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

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

# **Construction Cost**

Prop K Funded Construction Item		Cost	
Traffic Related Items	⇔	200,000	
Planing	€	278,936	
Asphalt Concrete	⇔	672,435	
Concrete Sidewalk *	∽	270,400	
Curb Ramps	⇔	235,200	
Concrete Curbs	€	200,737	
Concrete Base	⇔	673,365	
Miscellaneous Items **	∽	410,694	
Subtotal	⇔	2,941,767	2,941,767 % of Construction Contract
Contingencies	⇔	294,177	10%
Construction Management ***	⇔	441,290	15%
Total cost of Prop K funded items	⇔	3,677,233	

\* Concrete reconstruction triggers the need for a new sidewalk.

\*\* Miscellaneous items include catchbasins, manhole adjustment, excavation permit fee, field offices, project signage, pull box replacement, mobilization for roadway work, allowance for partnering requirements, SFMTA-DPT striping, and construction support and de-energization of MUNI overhead contacts services

	MAJOR L	<b>MAJOR LINE ITEM BUDGET</b>	UDGET				
*** SFPW Construction Management							
Title (class)	Base Rate	Overhead Multiplier	Burdened Rate/Hr.	Number of Hours	F'T'E	_	Cost
Construction Inspector (6318)	\$ 45.76	2.61	\$ 119.43	1,049	0.50	⇔	125,245
Materials Testing Technician (5305)	\$ 33.49	2.61	\$ 87.41	206	0.24	⇔	44,213
Associate Engineer (5207)	\$ 52.73	2.61	\$ 137.63	555	0.27	⇔	76,406
Administrative Engineer (5174)	\$ 65.69	2.61	\$ 171.45	206	0.24	⇔	86,724
Public Relations Officer (1314)	\$ 43.38	2.61	\$ 113.22	419	0.20	⇔	47,492
Junior Engineer (5201)	\$ 40.10	2.61	\$ 104.66	585	0.28	⇔	61,204
Total				3,620	1.74	\$	441,290

# \*\* SFMTA-DPT Construction Support (included in Miscellaneous above)

I							
Title (class)	Base Rate	Overhead Multiplier	Burdened Rate/Hr.	Number of Hours	F'TE	C	Cost
Senior Traffic Engineer (5211)	\$ 54.49	2.73	\$ 148.75	16	0.01	⇔	2,380
Traffic Engineer (5241)	\$ 46.65	2.76	\$ 128.75	16	0.01	⇔	2,060
Associate Traffic Engineer (5207)	\$ 39.87	2.79	\$ 111.25	08	0.04	⇔	8,900
Draftsman (5364)	\$ 27.78	2.88	\$ 80.00	16	0.01	⇔	1,280
Total				128	0.06	÷	14,620

		[	FY Z	2015/16
Project Name: Ingalls St and Industrial St	t Pavement Renovat	ion		
FUNDING PL	AN - FOR CURR	ENT PROP K REQ	UEST	
Prop K Funds Requested:		\$3,677,233		
5-Year Prioritization Program Amount:		\$0	(enter if appropriate)	)
FUNDING PL	AN - FOR CURRE	ENT PROP AA REC	QUEST	
Prop AA Funds Requested:		\$0		
5-Year Prioritization Program Amount:			(enter if appropriate)	)
Strategic Plan annual programming levels. This request requires an amendment to the Program (5YPP) to re-program \$3,677,233 Renovation project to the subject project. S Enter the funding plan for the phase or phases	from the Guerrero See attached 5YPP	o St, San Jose Ave a amendment for det	nd Corbett Ave Pa ails.	vement
match those shown on the Cost worksheet.				
Fund Source	Planned	Programmed	Allocated	Total
Prop K	\$3,677,233			\$3,677,233
				\$0 \$0
				\$0 \$0
				π° \$0
				\$0
Total:	\$3,677,233	\$0	\$0	\$3,677,233
Actual Prop K Leveraging - This Phase: Expected Prop K Leveraging per Expenditure Plan		0.00%	Total	\$3,677,233 from Cost worksheet

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

Is Prop K/Prop AA providing local match fun	ds for a state or fede	eral grant?	No
		Required L	local Match
Fund Source	\$ Amount	%	\$

FUNDING PLA	N - FOR ENTIR	E PROJECT (ALL	PHASES)		
Enter the funding plan for all phases (environment				on may be left blank	
if the current request covers all project phases.	Totals should matc	h those shown on the	e Cost worksheet.		
Fund Source	Planned	Programmed	Allocated	Total	
Prop K	\$3,677,233			\$3,677,233	
General Fund FY 14-15	\$479,142 \$479,142				
				\$0	
				\$0	
				<b>\$</b> 0	
				\$0	
				\$0	
Total:		\$0	\$4,635,517	\$ 4,156,375	

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

1	1.53%
7	79.06%
NA	

No

\$ 4,156,375

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:		\$3,677,233	<u> </u>
Sponsor Request - Propose	d Prop K Cash Flow	<b>Distribution Sched</b>	lule
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2015/16	\$2,694,167	73.00%	\$983,066
FY 2016/17	\$983,066	27.00%	\$0
		0.00%	\$0
		0.00%	\$0
		0.00%	\$0
Total	\$3,677,233		

# San Francisco County Transportation Authority

		- map or man	
Pı	rop K/Prop AA A	llocation Requ	lest Form
	AUTHORITY RE	ECOMMENDA	TION
	This section is	to be completed	1 by Authority Staff.
Last Updated:	9/25/2015	Resolution. No.	Res. Date:
Project Name: I	ngalls St and Industr	rial St Pavement I	Renovation
Implementing Agency: I	Department of Public	c Works	
		Amount	Phase:
Funding Recommended: H	Prop K Allocation	\$3,677,233	Construction
Γ	Total:	\$3,677,233	
Notes (e.g., justification for multi-phase re	commendations,		
notes for multi-EP line item or multi-spon	isor		
recommendations):			

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

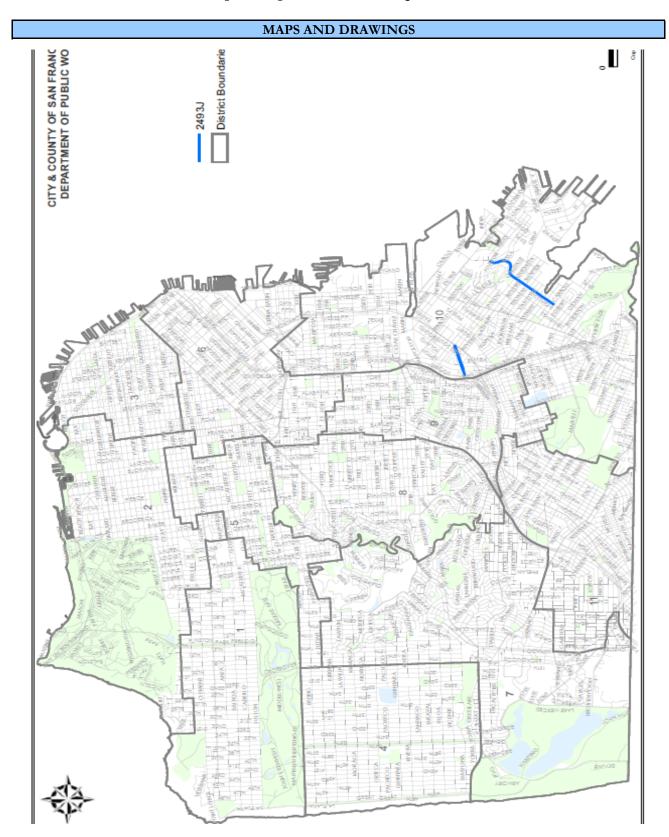
Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 34	FY 2016/17	\$3,309,610	90.00%	\$367,623
Prop K EP 34	FY 2017/18	\$367,623	10.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total	\$3,677,233	100%	

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

			Maximum	Cumulative %	
Source	Fiscal Year	Phase	Reimbursement	Reimbursable	Balance
Prop K EP 34	FY 2016/17	Construction	\$3,309,610	90%	\$367,623
Prop K EP 34	FY 2017/18	Construction	\$367,623	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
		Total:	\$3,677,233		

Prop K/Prop AA Fund Expiration Date: 9/30/2018 Eligible expenses must be incurred prior to this date.

	County Transportatio	•		
<b>*</b> ·	p AA Allocation Requ RITY RECOMMENDA			
	ection is to be completed		Staff	
		a by Hathonity (		
Last Updated: 9/25/20	015 Resolution. No.		Res. Date:	
	11 1 · 10 D			
Project Name: Ingalls St an	d Industrial St Pavement I	Kenovation		
Implementing Agency: Department	of Public Works			
Actio	n Amount	Fiscal Year	Phase	
Future Commitment to:				
Т	rigger:			
Deliverables:				
1. Upon project completion, provid	le 2-3 digital photos of co	moleted project a	and/or construct	ion work in
progress.		F F .)	,	
2.				
Special Conditions:				
1. The recommended allocation is a Rehabilitation and Maintenance				urfacing,
2. SFPW may not incur expenses for	or the construction phase u	until Transportat	ion Authority sta	aff releases the
Prop K construction funds follo	wing receipt of evidence o	f completion of	design.	
3.				
Notes:				
1.				
Supervisorial District(s): 10		Prop K proporti		100.00%
		expenditures - th	us phase:	
		Prop AA propor		NA
		expenditures - th	nis phase:	1411
Sub-project detail? No	If yes, see next page	ge(s) for sub-pro	ject detail.	
SFCTA Project Reviewer: P&PI	) Proje	ct # from SGA:	:	



FY of Allocation Action:	2015/16 Current Prop 2 Current Prop A	-
Project Name:	Ingalls St and Industrial St Paveme	nt Renovation
Implementing Agency:	Department of Public Works	
	Project Manager	Grants Section Contact
Name (typed):	Ramon Kong	Rachel Alonso
Title:	Project Manager	Transportation Finance Analyst
Phone:	415-554-8280	415.558.4034
Fax:	415-554-8243	
Email:	ramon.kong@sfdpw.org	rachel.alonso@sfdpw.org
Address:	1680 Mission St, 4th Floor	30 Van Ness, 5th floor San Francisco, CA 94102
Signature:		
Date:		

Street Resurfacing, Rehabilitation, and Maintenance /Street Repair and Cleaning Equipment (EPs 34-35) Prop K 5-Year Project List (FY 2014/15 - 2018/19)

**Programming and Allocations to Date** Pending September and October 2015 Board Approval

			I numbe grann		mondar man	Fiscal Year			
Agency	Project Name	Phase(s)	Status	2014/15	2015/16	2016/17	2017/18	2018/19	Total
Street Re	Street Resurfacing (EP 34)								
SFPW	Guerrero St, San Jose Ave and Corbett Ave Pavement Renovation <sup>1</sup>	CON	Programmed	0\$					\$0
SFPW	West Portal Ave and Quintara St Pavement Renovation	CON	Allocated	\$3,002,785					\$3,002,785
SFPW	West Portal Ave and Quintara St Pavement Renovation	CON	Deobligated	(\$3,002,785)					(\$3,002,785)
SFPW	Ingalls St and Industrial St Pavement Renovation <sup>2</sup>	CON	Pending		\$3,677,233				\$3,677,233
SFPW	Clayton St, Clipper St and Portola Dr Pavement Renovation	CON	Programmed		\$5,365,230				\$5,365,230
SFPW	Gilman Ave and Jerrold Ave Pavement Renovation	CON	Programmed			\$3,907,668			\$3,907,668
SFPW	Madrid St, Morse St and Paris St Pavement Renovation	CON	Programmed				\$4,519,668		\$4,519,668
SFPW	Fillmore St Pavement Renovation	CON	Programmed					\$4,634,668	\$4,634,668
		Pro	Programmed in 5YPP	\$0	\$9,042,463	\$3,907,668	\$4,519,668	\$4,634,668	\$22,104,467
	Tc	Total Allocated and Pending in 5YPP	Pending in 5YPP	\$3,002,785	\$3,677,233	\$0	80	\$0	\$6,680,018
		Total Dec	Total Deobligated in 5YPP	(\$3,002,785) *0	\$0 \$0	\$0 \$3 007 668	\$0 \$4 510 668	\$0 634 668	(\$3,002,785) \$18 A77 73A
		10101		¢	000,000,00	000,107,04	000°71°44	₩1,000,	TC2612T601#
		Programmed in 2014	014 Strategic Plan	\$8,602,785	\$5,365,230	\$3,907,668	\$4,519,668	\$4,634,668	\$27,030,019
	Deo	Deobligated from Prior 5YPP Cycles **	or 5YPP Cycles **	\$1,678,365					\$1,678,365
Street Re	Cumulative Street Repair and Cleaning Equipment (EP 35)	Cumulative Remaining Programming Capacity nt (EP 35)	amming Capacity	\$10,281,150	\$6,603,917	\$6,603,917	\$6,603,917	\$6,603,917	\$6,603,917
SFPW	Street Repair and Cleaning Equipment	PROC	Allocated	\$701,034					\$701,034
SFPW	Street Repair and Cleaning Equipment	PROC	Pending		\$738,072				\$738,072
SFPW	Street Repair and Cleaning Equipment	PROC	Programmed			\$776,826			\$776,826
SFPW	Street Repair and Cleaning Equipment	PROC	Programmed				\$817,375		\$817,375
SFPW	Street Repair and Cleaning Equipment	PROC	Programmed					\$859,800	\$859,800

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						Fiscal Year			
Agency	Project Name	Phase(s)	Status	2014/15	2015/16	2016/17	2017/18	2018/19	Total
		Pro	Programmed in 5YPP	\$701,034	\$738,072	\$776,826	\$817,375	\$859,800	\$3,893,107
	Tc	otal Allocated and	Total Allocated and Pending in 5YPP	\$701,034	\$738,072	80	0\$	0\$	\$1,439,106
		Total De	Total Deobligated in 5YPP	\$0	\$0	\$0	\$0	\$0	\$0
		Total Ur	Total Unallocated in 5YPP	\$0	\$0	\$776,826	\$817,375	\$859,800	\$2,454,001
		Programmed in 2014	2014 Strategic Plan	\$701,034	\$738,072	\$776,826	\$817,375	\$859,800	\$3,893,107
	Deo	obligated from Pri	Deobligated from Prior 5YPP Cycles **	0\$					\$0
	Cumulative	Remaining Prog	<b>Cumulative Remaining Programming Capacity</b>	\$0	\$0	0\$	\$0	\$0	\$0
ROLL-UP of EPs 34-35	f EPs 34-35								
		Total Prog	Total Programmed in 5YPPs	\$701,034	\$9,780,535	\$4,684,494	\$5,337,043	\$5,494,468	\$25,997,574
	76	otal Allocated and	Total Allocated and Pending in 5YPP	\$3,703,819	\$4,415,305	\$0	0\$	0\$	\$8,119,124
		Total De	Total Deobligated in 5YPP	(\$3,002,785)	80	80	0\$	0\$	(\$3,002,785)
		Total Ur	Total Unallocated in 5YPP	\$0	\$5,365,230	\$4,684,494	\$5,337,043	\$5,494,468	\$20,881,235
	Total	Total Programmed in 2014	2014 Strategic Plan	\$9,303,819	\$6,103,302	\$4,684,494	\$5,337,043	\$5,494,468	\$30,923,126
	Total L	<b>Deobligated from</b>	Total Deobligated from Prior 5YPP Cycles	\$1,678,365					\$1,678,365
	Cumulative	Remaining Progr	<b>Cumulative Remaining Programming Capacity</b>	\$10,281,150	\$6,603,917	\$6,603,917	\$6,603,917	\$6,603,917	\$6,603,917

ending Allocation/Appropriation Programmed

TION oard Approved 5YPP Amendment to add the Ingalls St and Industrial St Pavement Renovation project (Resolution XX-XX, Project XXXXXXX)

Guerrero St, San Jose Ave and Corbett Ave Pavement Renovation: Reduced from \$5.6 million to \$0 in Fiscal Year 2014/15, with \$3,677,233 added to Ingalls St and Industrial St Pavement Renovation in Fiscal Year 2015/16 and \$1,922,767 added to cumulative remaining programming capacity. The project was funded with other sources.

Ingalls St and Industrial St Pavement Renovation: Added project with \$3,677,233 in Fiscal Year 2015/16 funds for construction.

Street Resurfacing, Rehabilitation, and Maintenance /Street Repair and Cleaning Equipment (EPs 34-35) Prop K 5-Year Project List (FY 2014/15 - 2018/19)

Cash Flow as Allocated to Date Pending September and October 2015 Board Approval

		Pending Se	ptember and Octob	Pending September and October 2015 Board Approval Fiscal Year	oval Vear			
Project Name	Phase	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	Total
Street Resurfacing (EP 34)								
Guerrero St, San Jose Ave and Corbett Ave Pavement Renovation 1	CON	\$0	0\$	0\$				80
West Portal Ave and Quintara St Pavement Renovation	CON	\$2,402,228	\$600,557					\$3,002,785
West Portal Ave and Quintara St Pavement Renovation	CON	(\$2,402,228)	(\$600,557)					(\$3,002,785)
Ingalls St and Industrial St Pavement Renovation 2	CON		80	\$3,304,610	\$367,723			\$3,672,333
Clayton St, Clipper St and Portola Dr Pavement Renovation	CON		\$4,292,184	\$1,073,046				\$5,365,230
Gilman Ave and Jerrold Ave Pavement Renovation	CON			\$3,126,134	\$781,534			\$3,907,668
Madrid St, Morse St and Paris St Pavement Renovation	CON				\$3,615,734	\$903,934		\$4,519,668
Fillmore St Pavement Renovation	CON					\$3,707,734	\$926,934	\$4,634,668
Total C.	Total Cash Flow in 5YPP	\$0	\$4,292,184	\$7,503,790	\$4,764,991	\$4,611,668	\$926,934	\$22,099,567
Total Cas	<b>Total Cash Flow Allocated</b>	\$2,402,228	\$600,557	\$3,304,610	\$367,723	\$0	\$0	\$6,675,118
Total Cash I	Total Cash Flow Deobligated	(\$2,402,228)	(\$600,557)	\$0	\$0	\$0	\$0	(\$3,002,785)
Total Cash	Total Cash Flow Unallocated	\$0	\$4,292,184	\$4,199,180	\$4,397,268	\$4,611,668	\$926,934	\$18,427,234
Total Cash Flow in 2014 Strategic Plan	014 Strategic Plan	\$3,402,228	\$8,492,741	\$5,199,180	\$4,397,268	\$4,611,668	\$926,934	\$27,030,019
Deobligated from Prior 5YPP Cycles **	or 5YPP Cycles **	\$1,678,365						\$1,678,365
Cumulative Remaining Cash Flow Capacity	Ish Flow Capacity	\$5,080,593	\$9,281,150	\$6,976,540	\$6,608,817	\$6,608,817	\$6,608,817	\$6,608,817
Street Repair and Cleaning Equipment	PROC	\$350,517	\$350,517					\$701,034
Street Repair and Cleaning Equipment	PROC		\$369,036	\$369,036				\$738,072
Street Repair and Cleaning Equipment	PROC			\$388,413	\$388,413			\$776,826
Street Repair and Cleaning Equipment	PROC				\$408,688	\$408,688		\$817,375
Street Repair and Cleaning Equipment	PROC					\$429,900	\$429,900	\$859,800

		Pending Se	Pending September and October 2015 Board Approval	er 2015 Board App	roval			
				Fiscal Year	Year			
Project Name	Phase	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	Total
Total C	Total Cash Flow in 5YPP	\$350,517	\$719,553	\$757,449	\$797,101	\$838,588	\$429,900	\$3,893,107
Total Ca	Total Cash Flow Allocated	\$350,517	\$719,553	\$369,036	\$0	0\$	0\$	\$1,439,106
Total Cash	Total Cash Flow Deobligated	\$0	\$0	\$0	\$0	\$0	\$0	0\$
Total Cash	Total Cash Flow Unallocated	\$0	\$0	\$388,413	\$797,101	\$838,588	\$429,900	\$2,454,001
Total Cash Flow in 2014 Strategic Plan	2014 Strategic Plan	\$350,517	\$719,553	\$757,449	\$797,101	\$838,588	\$429,900	\$3,893,107
Deobligated from Prior 5YPP Cycles **	ior 5YPP Cycles **	\$0						80
Cumulative Remaining Cash Flow Capacity	ash Flow Capacity	\$0	\$0	\$0	\$0	\$0	\$0	0\$
ROLL-UP of EPs 34-35								
Cash Flow Pro	Cash Flow Programmed in 5YPP	\$350,517	\$5,011,737	\$8,261,239	\$5,562,092	\$5,450,256	\$1,356,834	\$25,992,674
Total Ca	Total Cash Flow Allocated	\$2,752,745	\$1,320,110	\$3,673,646	\$367,723	0\$	0\$	\$8,114,224
Total Cash.	Total Cash Flow Deobligated	(\$2,402,228)	(\$600,557)	\$0	\$0	\$0	\$0	(\$3,002,785)
Total Cash	Total Cash Flow Unallocated	80	\$4,292,184	\$4,587,593	\$5,194,369	\$5,450,256	\$1,356,834	\$20,881,235
Total Cash Flow in 2014 Strategic Plan	2014 Strategic Plan	\$3,752,745	\$9,212,294	\$5,956,629	\$5,194,369	\$5,450,256	\$1,356,834	\$30,923,126
Total Deobligated from Prior 5YPP Cycles	Prior 5YPP Cycles	\$1,678,365						\$1,678,365
Cumulative Remaining Cash Flow Capacity	ash Flow Capacity	\$5,080,593	\$9,281,150	\$6,976,540	\$6,608,817	\$6,608,817	\$6,608,817	\$6,608,817

Cash Flow as Allocated to Date Pending September and October 2015 Board Approva

Street Resurfacing, Rehabilitation, and Maintenance /Street Repair and Cleaning Equipment (EPs 34-35) Prop K 5-Year Project List (FY 2014/15 - 2018/19)

Programmed

ending Allocation/Appropriation

oard Approved Allocation/Appropriation

	-
FY of Allocation Action:	2015/16
Project Name:	Bicycle Wayfinding Signs
Implementing Agency:	San Francisco Municipal Transportation Agency
	EXPENDITURE PLAN INFORMATION
Prop K EP Project/Program:	b. Bicycle Circulation/Safety
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	39 Current Prop K Request: \$ 193,000
Prop AA Category:	
	Current Prop AA Request: \$ -
	Supervisorial District(s): Citywide
	SCOPE
schedule. If there are prior allocations for included in the scope. Long scopes may Worksheet 7-Maps.or by inserting additio Project sponsors shall provide a brief exp 2) level of public input into the prioritizat K/Prop AA 5-Year Prioritization Program Plans and/or relevant 5YPPs.	<ul> <li>d to allow Authority staff to evaluate the reasonableness of the proposed budget and r the same project, provide an update on progress. Describe any outreach activities be provided in a separate Word file. Maps, drawings, etc. should be provided on nal worksheets.</li> <li>lanation of how the project was prioritized for funding, highlighting: 1) project benefits, ion process, and 3) whether the project is included in any adopted plans, including Prop n (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop AA Strategic</li> <li>l by outside consultants and/or by force account.</li> </ul>

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

# Background

The SFMTA operates an extensive bicycle network that includes 215 miles of bike routes, bike lanes and bike paths. However, the City does not have a bicycle wayfinding system that meets today's best practices for bicycling wayfinding and sign design. The legacy bicycle route signs were innovative when installed in the 1990s—however, they do not provide indicators for distance and travel time, nor are they updated to reflect the existing bicycle network and key destinations, including neighborhoods and transit stations. As an outcome from the SFMTA 2013-2018 Strategic Plan, the SFMTA Bicycle Strategy calls for development of a bicycle wayfinding strategy and the installation of a citywide bicycle wayfinding system on the bicycle network to meet the SFMTA goal of improving safety and connectivity for people traveling by bicycle.

In Fiscal Year 2014/15, the SFMTA completed the SFMTA Bicycle Wayfinding Strategy, which provides best practice research, design recommendations and a preliminary deployment framework to implement a new citywide bicycle wayfinding system in San Francisco. The planning study was partially funded by a Prop K allocation approved in September 2013. In using the framework of the Bicycle Wayfinding Strategy, this citywide bicycle wayfinding project would de-emphasize the numbered route system and will instead emphasize a directional guidance based on an updated list of city destinations and districts. Furthermore, this project will use the latest federal guidance for bicycle wayfinding signs—thereby improving the legibility and safety of the bicycle network for existing users and attracting new riders. In April 2015, the Metropolitan Transportation Commission programmed \$792,000 in Cycle 1 Regional Active Transportation Program (ATP) grant funds to the SFMTA to procure and install up to 1,200 bicycle wayfinding signs for implementing the agency's Bicycle Wayfinding Strategy.

# Scope

The SFMTA requests a total of \$193,000 in Prop K funds for environmental approval and design engineering (\$173,000), and for a pilot to design and install signs at six locations at the intersection of Valencia and McCoppin Streets to help inform the ATP-funded citywide bicycle wayfinding project, including evaluation (\$20,000).

The pilot locations include:

- Valencia at McCoppin (SE Corner of intersection, replacement sign)
- Valencia at McCoppin (NW corner of intersection, replacement sign)
- McCoppin at Valencia (SW corner of intersection, new sign location)
- McCoppin at Valencia (NE corner of intersection, replacement sign)
- McCoppin at Market (NE corner of intersection, new sign location)
- Valencia at Market (NE side approaching intersection, new sign location)

During the pilot, SFMTA Livable Streets will work with the SFMTA Sign Shop to ensure that agency/signage protocols and the sign development and implementation process are established and feasible in advance of full implementation of the project.

The SFMTA will design:

- 1) Turn signs (to communicate turns to continue on a designated route);
- 2) Confirmation signs (to confirm routes at complex junctions or long segments); and
- 3) Decision signs (to communicate route junctions and proximity to key destinations)

Design will begin in advance of the construction phase and will continue throughout construction, which is anticipated to begin in the fourth quarter of Fiscal Year 2015/16. Signage will be designed by SFMTA Livable Streets, and then produced and installed in phases at an estimated 985 locations as included in the Bicycle Wayfinding Strategy (see attached map). The project also includes designing an additional 215 locations for contingency. Overall, the SFMTA expects to install a total of 1,200 signs.

P:\Prop K\FY1516\ARF Final\04 Oct Board\SFMTA Bike Wayfinding Signs Scope.docx

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

Sign Type	Number of Signs
Decision	685
Confirmation	110
Turn	190
Contingency and new locations	215
TOTAL ESTIMATED LOCATIONS	1,200

The SFMTA will request an additional \$270,000 in Prop K funds to match the ATP grant for the construction phase in spring 2016.

# Prioritization

Effective bicycle wayfinding is aligned with San Francisco's mode share target of 20 percent bicycle mode share by 2020, the SFMTA's target of 50 percent non-auto trips by 2018, as well as the city's Vision Zero policy. Vision Zero is intended to achieve the following goals by 2024:

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

Wayfinding signs provide essential information to all road users about best routes and distances to key destinations such as schools, transit facilities, community centers and employment centers. This project has significant potential to encourage increased bicycling in San Francisco, and to reduce the number and rate of bicyclist fatalities and injuries. Locations for bicycle wayfinding will be prioritized based on evaluation of the initial bicycle wayfinding pilot for McCoppin and Valencia Streets, as well as inspection, public input and the status of constructed bicycle projects.

	FY 2015/16
Project Name:	Bicycle Wayfinding Signs
Implementing Agency:	San Francisco Municipal Transportation Agency
	ENVIRONMENTAL CLEARANCE
Type :	CEQA - Categorical Exemption
Status:	Not yet started

#### **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.

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

Start Date		
Quarter	Fiscal Year	
2	FY 2013/14	
2	FY 2015/16	
3	FY 2015/16	
4	FY 2015/16	
4	FY 2015/16	

End Date		
Quarter	Fiscal Year	
4	FY 2014/15	
2	FY 2015/16	
4	FY 2018/19	
4	FY 2018/19	
2	FY 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.

Pilot and evalution period: January - June 2016.

ATP timely use of funds requirements require the SFMTA to request allocation of the state-only ATP construction funds by March 2016. The California Transportation Commission must allocate the funds by June 2016.

FY 2015/16 **Project Name:** Bicycle Wayfinding Signs **Implementing Agency:** San Francisco Municipal Transportation Agency **COST SUMMARY BY PHASE - CURRENT REQUEST** Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis. Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request. Cost for Current Request/Phase Prop K -Prop AA -**Current Request** Yes/No Total Cost **Current Request** Planning/Conceptual Engineering No Environmental Studies (PA&ED) No Yes 173,000 \$ 173,000 Design Engineering (PS&E) \$ R/W Activities/Acquisition No \$ Construction Yes \$ 20,000 20,000 Procurement (e.g. rolling stock) No \$193,000 \$193,000 \$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 \$ 45.000 Actual cost \$ 10,000 Based on previous similar work Environmental Studies (PA&ED) \$ 163,000 Based on previous similar work Design Engineering (PS&E) R/W Activities/Acquisition Construction \$ 1,082,000 Based on previous similar work Procurement (e.g. rolling stock) Total: \$ 1,300,000 Sept 2015 % Complete of Design: 0 as of 20 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.

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

#### Budget Summary by Phase

Phases		\$	%
Planning	Ş	45,000	3%
Environmental Studies	Ş	10,000	1%
Pilot and Evaluation	Ş	20,000	2%
Design Engineering	\$	163,000	13%
Construction	\$	1,062,000	82%
Total	\$	1,300,000	100%

FTE = Full-time Equivalent

	Project Detail					1	
	Item Description	Unit Cost	# of Units		Unit Type	Total	
I.	Planning (previously completed)	\$ 45,000	1	Lump Sum		\$	45,000

#### II. Environmental Studies Phase - CEQA

		Hourly Base	Hourly Fringe	* (Salary +	Hourly Fully		
Position (Title and Classification)	Hours	Salary	Benefits Rate	Fringe)	Burdened	FTE	Cost
5277 Planner I	5	\$36.32	\$22.29	\$47.06	\$105.68	0.00000	\$528
5288 Transportation Planner II	35	\$40.33	\$23.68	\$51.40	\$124.55	0.01683	\$4,359
5289 Transportation Planner III	10	\$47.83	\$26.92	\$60.02	\$145.72	0.00481	\$1,457
Planning Department	lump sum						\$3,655
Environmental Total							\$10,000

#### III. PILOT AND EVALUATION

Position (Title and Classification)	Hours	Hourly Base Salary	Hourly Fringe Benefits Rate	* (Salary + Fringe)	Hourly Fully Burdened	FTE	Cost
5289 Transit Planner III	20	\$47.83	\$26.92	\$60.02	\$145.72	0.01	\$2,914
5288 Transit Planner II	80	\$40.33	\$23.68	\$51.40	\$124.55	0.04	\$9,964
Design Engr Total							\$12,878
						Round up to	\$13,000
Construction- Sign procurement & fabrication		\$ 600	6	Per Sign			\$ 3,600
Construction Contingency (10%, for sign fabricat	ion	<b>\$</b> 60	1	Lump Sum			\$ 60
Construction- removal & installation of signs (lab hardware)	oor +	\$ 200	6	Per Sign			\$ 1,200
Construction Management		\$ 2,000	1	Lump Sum			\$ 2,000
Construction Contingency (10%, for remaining C	onstruction	\$ 200	1	Lump Sum			\$ 200
Total							\$ 7,060

Subtotal Pilot and Evaluation

Round up to:

\$19,938.40 \$20,000.00

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### IV. DESIGN ENGINEERING WITHOUT PILOT AND EVALUATION

Design Engineering Phase- Livable Streets staff to determine where each sign goes, what it says (destinations and distances), and write work orders. Also to identify and remove existing signs.

Position (Title and Classification)	Hours	Hourly Base Salary		* (Salary + Fringe)	Hourly Fully Burdened	FTE	Cost
5207 Associate Engineer	80	\$52.73	\$28.77	\$65.44	\$158.99	0.04	\$12,719
5203 Assistant Engineer	463	\$45.33	\$25.84	\$57.15	\$138.68	0.22	\$64,209
5289 Transit Planner III	20	\$47.83	\$26.92	\$60.02	\$145.72	0.01	\$2,914
5288 Transit Planner II	40	\$40.33	\$23.68	\$51.40	\$124.55	0.02	\$4,982
5201 Junior Engineer	551	\$40.10	\$23.58	\$51.14	\$124.05	0.26	\$68,352
5241 Engineer	28	\$61.03	\$32.31	\$74.95	\$182.31	0.01	\$5,105
5211 Senior Engineer	20	\$70.65	\$36.41	\$85.97	\$209.26	0.00	\$4,185
City Attorney Fees	2				\$250.00		\$500
Design Engr Total							\$162,966
						*Round up to	163,000

#### TOTAL DESIGN PHASE

#### V. Construction Phase

Construction- Sign procurement & fabrication	\$ 600	1,194	Per Sign	\$ 716,400
Construction Contingency (10%, for sign fabrication)	\$ 71,940	1	Lump Sum	\$ 96,940
Construction- removal & installation of signs (labor +	\$ 200	1,194	Per Sign	\$ 238,800
hardware)				
Construction Management*	\$ 10,000	1	Lump Sum	\$ 10,000
Total			·	\$ 1,062,140

#### \*Construction Management Labor Detail

Position (Title and Classification)	Hours	Hourly Base Salary		* (Salary + Fringe)	Hourly Fully Burdened	FTE	Cost
5203 Assistant Engineer	72	\$45.33	\$25.84	\$57.15	\$138.68	0.04	\$9,985
TOTAL CONSTRUCTION PHASE							\$ 1,062,140
						Round down to	\$ 1,062,000

TOTAL ALL PHASES

\$1,300,000

183,000

			FY	2015/16
Project Name: Bicycle Wayfinding Sign	\$			
FUNDING P	LAN - FOR CURR	ENT PROP K RE	QUEST	
Prop K Funds Requested:		\$193,000		
5-Year Prioritization Program Amount:		\$833,946	(enter if appropriate	e)
If the amount requested is inconsistent (e.g., Prioritization Program (5YPP), provide a just project or projects will be deleted, deferred, e and/or Strategic Plan annual programming le The 5-Year Prioritization Program (5YPP) amo from the Bicycle Network Expansion and Upg	fication in the space tc. to accommodate vels. unt is the amount of	below including a de the current request as Prop K funds availa	etailed explanation of ad maintain consister ble for allocation in	f which other ncy with the 5YPP
Enter the funding plan for the phase or phase match those shown on the Cost worksheet.	-	-		ested. Totals should
Fund Source	Planned	Programmed	Allocated	Total
Prop K		\$193,000		\$193,000
•				<b>\$</b> 0
Total:	\$193,000	<b>\$</b> 0	<b>\$</b> 0	\$193,000
Actual Prop K Leveraging - This Phase: Expected Prop K Leveraging per Expenditure Plan		0.00%	Tota	\$193,000 l from Cost worksheet
Is Prop K/Prop AA providing local match fur	nds for a state or fee		No	
Fund Source	\$ Amount	%	ocal Match \$	
Fund Source	\$ Amount	70	φ	
Enter the funding plan for all phases (enviror blank if the current request covers all project	nmental studies throu		the project. This sect	
Fund Source	Planned	Programmed	Allocated	Total
Prop K		\$463,000	\$32,000	\$495,000
Regional ATP Cycle 1 (state funds)		\$792,000		\$792,000
SFMTA Operating funds			\$13,000	\$13,000
Total:		\$1,255,000	\$45,000	\$0 \$ 1,300,000
Actual Prop K Leveraging - Entire Project: Expected Prop K Leveraging per Expenditure l	Plan:	61.92% 27.84%		\$ 1,300,000 l from Cost worksheet
FISCAL YEAR CASH FLO	W DISTRIBUTIO	N FOR CURREN	<b>F PROP K REQUE</b>	EST
Use the table below to enter the proposed cas	sh flow distribution s	chedule (e.g. the ma	ximum Prop K/Prop	AA funds that are

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:			\$193,000	
Sponsor R	equest - Proposed	Prop K Cash Flow	Distribution Schee	dule
Fiscal Year		Cash Flow	% Reimbursed Annually	Balance
FY 2015/16		\$144,750	75.00%	\$48,250
FY 2016/17		\$48,250	25.00%	\$0
	Total:	\$193,000		

# San Francisco County Transportation Authority

I	Prop K/Prop AA	Allocation Requ	lest Form								
	AUTHORITY RECOMMENDATION										
This section is to be completed by Authority Staff.											
Last Updated:	09.23.15	Resolution. No.		Res. Date:							
Project Name:	Bicycle Wayfinding	Signs									
Implementing Agency:	San Francisco Muni	cipal Transportation	on Agency								
		Amount	<u>I</u>	Phase:							
Funding Recommended:	Prop K Allocation	\$20,000	(	Construction							
	Prop K Allocation	\$173,000	Ι	Design Engineering (PS&E)							
	Total:	\$193,000									
Notes (e.g., justification for multi-phase r notes for multi-EP line item or multi-spo recommendations):		Multi-phase alloca done concurrently		led given that the phases will be							

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

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 39	FY 2015/16	\$44,714	23.00%	\$148,286
Prop K EP 39	FY 2016/17	\$49,429	26.00%	\$98,857
Prop K EP 39	FY 2017/18	\$49,429	26.00%	\$49,428
Prop K EP 39	FY 2018/19	\$49,428	26.00%	\$0
	Total:	\$193,000	101%	

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

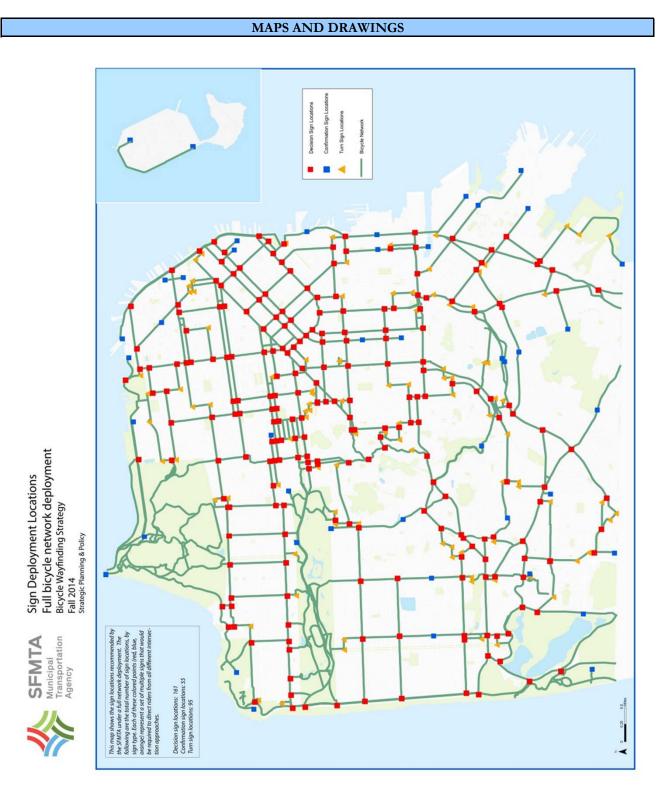
Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 39	FY 2015/16	Construction	\$20,000	10%	\$173,000
Prop K EP 39	FY 2015/16	Design Engineering (PS&E)	\$24,714	23%	\$148,286
Prop K EP 39	FY 2016/17	Design Engineering (PS&E)	\$49,429	49%	\$98,857
Prop K EP 39	FY 2017/18	Design Engineering (PS&E)	\$49,429	74%	\$49,428
Prop K EP 39	FY 2018/19	Design Engineering (PS&E)	\$49,428	100%	\$0
		Total:	\$193,000		

Prop K/Prop AA Fund Expiration Date: 12/31/2019 Eligible expenses must be incurred prior to this date.

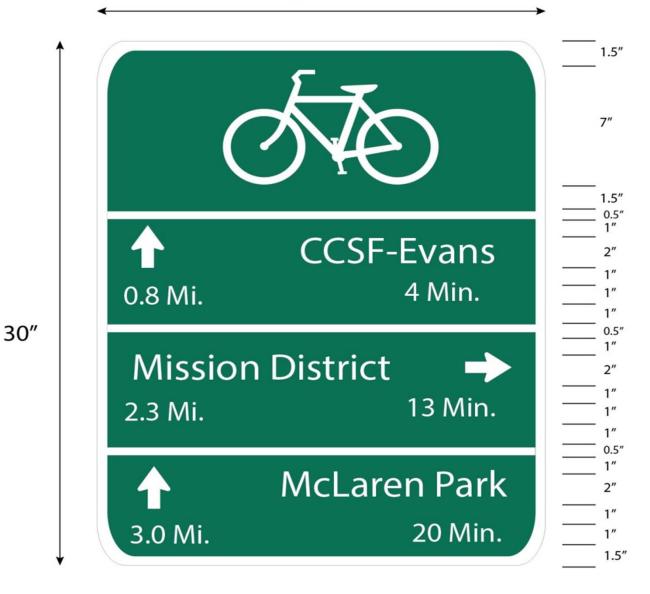
San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form								
AUTHORITY RECOMMENDATION								
	This section is to be completed by Authority Staff.							
	Last Updated:	09.23.15	Resolution. No.		Res. Date:			
	Project Name: Bi	cycle Wayfinding	Signs					
	Implementing Agency: Sa	n Francisco Muni	cipal Transportatio	on Agency				
	Future Commitment to:	Action	Amount	Fiscal Year	Phase			
		Trigger:						
Deliverables:	to the Sign Deploymen	· •		-	work and any updates or revision escribed in the Standard Grant			
	Agreement. 2. Upon completion of C clearance.	EQA analysis (an	ticipated Decembe	er 2015), provide	e evidence of environmental			
	<b>3.</b> Upon completion of p evaluation findings.	ilot (anticipated by	y June 2016), prov	ide photos of ins	stalled signage and summary of			
Special Conditi	ons:							
-	1			ITA up to the ap	proved overhead multiplier			
Notes:								
	1.							
Su	pervisorial District(s):	Citywide		Prop K proport expenditures - tl				
	Sub-project detail?	Yes	If yes, see next pa	ge(s) for sub-pro	oject detail.			
SFC	CTA Project Reviewer:	P&PD	Proje	ct # from SGA	:			

	S	an Francisco Count	ty Transportatio	on Authority		E7-
		Prop K/Prop AA	• •	•		
		AUTHORITY R	<b>^</b>			
		This section is	s to be complete	d by Authority S	Staff.	
					_	
	Last Update	d: 09.23.15	Resolution. No.		Res. Date:	
		D' 1 W7 C' 1'	0.			
	Project Nam	e: Bicycle Wayfinding	Signs			
L	malamanting A cons	y: San Francisco Muni	ainal Transportati			
11	mplementing Agence	cy: San Francisco Muni	cipal Transportati	on Agency		
		CITE DD	DJECT DETAIL			
		50 <b>D-</b> FR(	JECI DETAIL	4		
Sub-Project # from	SGA:		Name:	Bicycle Wayfinding	g Signs - Pilot	
,		Supervis	sorial District(s):		Citywide	
Cash Flow Distrik	oution Schedule by	y Fiscal Year & Phas	e (for entire alloca	tion/appropriatio	n)	
Source	E' 1X	D1		Maximum Baimhumaan ant	Cumulative %	D 1
Source	Fiscal Year	Pha	se	Reimbursement	Reimbursable	Balance
Prop K EP 39	FY 2015/16	Construction		\$20,000	100%	\$0 \$0
					100%	\$0
			T-+-1-	¢20.000	100%	\$0
			Total:	\$20,000		
Sub-Project # from	SGA:		Name:	Bicycle Wayfinding	g Signs - Design	
,		Supervis	sorial District(s):		Citywide	
Cash Flow Distrik	oution Schedule by	y Fiscal Year & Phas	e (for entire alloca	tion/appropriatio	n)	
Source	E' 1X	D1		Maximum Baimhumaanaant	Cumulative %	D 1
	Fiscal Year	Pha	se	Reimbursement		Balance
Prop K EP 39	FY 2015/16			\$24,714	14%	\$148,286
Prop K EP 39	FY 2016/17			\$49,429	43%	\$98,857
Prop K EP 39	FY 2017/18			\$49,429	57%	\$49,428
Prop K EP 39	FY 2019/20			\$49,428	100%	\$0 \$0
					100%	\$0
			/T <sup>1</sup> - 4 1	¢172.000	100%	<b>\$</b> 0
			Total:	\$173,000		

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



24"



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

FY of Allocation Action:	2015/16 Current Prop A	
Project Name:	Bicycle Wayfinding Signs	
Implementing Agency:	San Francisco Municipal Transport	ation Agency
	Project Manager	Grants Section Contact
Name (typed):	Matt Lasky	Joel C. Goldberg
Title:	Project Manager	Capital Procurement and Management
Phone:	(415) 701-5228	(415) 701-4499
Fax:		
Email:	Matt.Lasky@sfmta.com	Joel.Goldberg@sfmta.com
Address:	1 S. Van Ness Avenue, 7th Floor, San Francisco, CA 94103	1 S. Van Ness Avenue, 8th Floor, San Francisco, CA 94103
Signature:		
Date:		

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

Г	rop K/Prop AA Allocation Request Form							
FY of Allocation Action:	2015/16							
Project Name:	Youth Bicycle Safety Education Classes							
Implementing Agency:	San Francisco Municipal Transportation Agency							
	EXPENDITURE PLAN INFORMATION							
Drop KED Droip of /Dropromo	h Dianala Cinculation / Safata							
Prop K EP Project/Program:	b. Bicycle Circulation/Safety							
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	39     Current Prop K Request: \$ 80,000							
Prop AA Category:								
	Current Prop AA Request: \$ -							
	Supervisorial District(s): Citywide							
	SCOPE							
included in the scope. Long scopes may Worksheet 7-Maps.or by inserting addition Project sponsors shall provide a brief exp 2) level of public input into the prioritizat K/Prop AA 5-Year Prioritization Program Plans and/or relevant 5YPPs. Indicate whether work is to be performed	r the same project, provide an update on progress. Describe any outreach activities be provided in a separate Word file. Maps, drawings, etc. should be provided on onal worksheets. Idanation of how the project was prioritized for funding, highlighting: 1) project benefits, tion process, and 3) whether the project is included in any adopted plans, including Prop m (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop AA Strategic I by outside consultants and/or by force account.							
Scope of work begins on next page.								

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

## Background

In June 2011, the San Francisco County Transportation Authority (SFCTA) approved a Proposition K allocation (Resolution 11-62) in the amount of \$130,000 to the San Francisco Municipal Transportation Agency (SFMTA) to fund the first year of a three-year professional services contract to provide training and safety education courses to adult and youth cyclists. In July 2012, the SFCTA approved additional funding of \$175,000 (Resolution 13-03) to fund two more years of the three-year contract. And in March 2015, the SFCTA approved an incremental \$72,000 (Resolution 15-46) to fund a nine-month extension through November 2015. By pursuing a three year contract, the SFMTA saved costs related to contract development in years two and three relative to doing a one year contract three times.

## Scope

The SFMTA is requesting \$80,000 to continue offering bicycle safety education classes in nine San Francisco schools for eight months (November 2015 – June 2016) after the current contract for classes expires. These classes will provide continuity in bicycle safety education programming for students in San Francisco and will include two-week in-school bicycle safety physical education classes. The current request will reach approximately 720 students in the current school year with direct bicycle safety education. The consultant contractor that the SFMTA will select for this project through a sole source contract is a team consisting of the San Francisco Bicycle Coalition (SFBC) and YBike. SFMTA labor included in the request will fund program management and contract administration.

The program is teacher-training model meaning that as the program progresses over time, physical education teachers work with the program for 3 years. In year one, contractor staff run the program with teacher support. In the second year, the teacher runs the program with contractor support. In year three, teacher runs the program independently, with minimal support from the contractor. The contractor has been successful in helping a number of schools run their bicycle education curriculum independently, thereby reaching a much larger portion of the school population with minimal support from the contractor.

Per school costs for the program have remained fairly constant and the fixed cost nature of the program per class will likely result in no cost decrease over time as the program expands. The program budget includes fixed per class costs for instruction time, set-up and clean-up, purchase of equipment, and equipment maintenance.

## **School Site Selection**

The bicycle safety program uses a school selection process that is similar to the selection processed used by the Safe Routes to School program, which includes:

 Locating services at schools with high rates students receiving free/reduced lunch as an effective way of reaching populations of concern;

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

- Working with SFUSD District staff to identify priority schools based on possessed resources (school sites that tend to have fewer resources are prioritized), and
- Availability of on-site teaching staff well-suited to taking on on-site coordination of the program and the availability of bikes for students to use.

Based on these criteria, the following ten schools will receive bicycle education in the 2015-16 school year, with an additional two schools TBD. Nine of the following locations will be funded with Prop K funds:

Middle Schools:

Aptos

- Everett MLK
- Bessie Carmichael
- . Denman

Paul Revere

High Schools:

.

The Academy Burton John O'Connell

These classes have been offered at San Francisco schools for the past three years. Past locations include:

Middle Schools:

- Alice Fong Yu
- A.P. Giannini
- Aptos
- Bessie Carmichael
- Denman

High Schools:

- Balboa
- Downtown
- Galileo
- John O'Connell
- Lincoln

June Jordan

- Lowell
- Mission

- MLK
- Paul Revere
- Visitacion Valley

Visitacion Valley

- Principal's Center
- SF International
- Thurgood Marshall

## Goals

This project is intended to both increase cycling amongst young people and reduce their chance of injury while doing so. The program removes barriers to cycling not only by teaching basic bike skills, but also by showing students how they can prevent injuries and minimize them if they do end up in a collision.

The best way to avoid being seriously injured is to avoid being injured at all (i.e., prevention). The curriculum covers the most common cyclist errors that lead to injury and how to avoid

- Everett
- Francisco
- Hoover
- James Lick
- Marina

Roosevelt

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

them, including, but are not limited to, riding against traffic, riding on the sidewalk, and failing to obey and/or lack of understanding of right of way/traffic controls.

- People on bikes can control their own behavior, but there are many other factors on the streets that they cannot control (i.e., minimization). When something out of their control causes a collision/fall, the curriculum instructs how to minimize the potential consequences by:
  - Wearing a properly-fitted bike helmet and other safety gear. A properly-fitted helmet is required at all times during the classes. Students learn how to fit and adjust their helmet and, whenever possible, the program allows students who need a helmet to take their helmet home, free of charge.<sup>1</sup>
  - o Practicing avoidance maneuvers like the "Quick Stop" and "Instant Turn."

## Evaluation

The contractors currently collect a considerable amount of information from their students, including the number of new learners at each school, pre- and post-test scores, evaluation and survey responses for students and school physical education teachers, and a map of the "Neighborhood Ride Day" route, which shows the route that students took at the completion of the course using skills learned through the class. The tests and evaluations assess understanding of basic bicycle safety concepts and also include a survey of attitudes about helmet use and bike commuting. Students' knowledge of bicycle safety has been evaluated since the program began at YBike in 2008 and shows an average improvement of 33 percent in pre-test to post-test scores.

As part of contract development, the SFMTA will work with its youth bicycle safety education classes contractors to collect more robust data to help in evaluating program outcomes, potentially including:

- New learner conversion rate (i.e., how many new learners actually learned)
- Average moving time (i.e., used in the past to show the percentage of class time during which students were active)
- Class mileage (i.e., distanced rode, including both schoolyard drills and neighborhood ride)
- Data on programs run independently by SFUSD staff (i.e., # of students, pre/post test data, new learners, etc.)

<sup>&</sup>lt;sup>1</sup> Nationwide data shows that when fitted properly, bicycle helmets can reduce the risk of head injuries by 85% and traumatic brain injuries by 88%. The Youth Bicycle Safety Education Classes project will provide helmets to students who need them. Previously, all students were provided a helmet and allowed to keep it, as the cost of helmet management outweighed the cost of the helmets. However, because many students already have helmets, this project will only provide helmets to students who do not own a personal helmet. This year's project will also experiment with the use of surgical caps to allow for one-time use of a helmet to cut down on the management of helmets and allow them to be used hygienically by multiple students.

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

## Prioritization

The proposed project is a component of the 5-Year Prioritization Program for the Bicycle Circulation and Safety category under the line item "Bicycle Safety Education & Outreach (e.g., Classes)" programmed in Fiscal Year 2015/16. Provision of Bicycle Safety Education classes by the SFMTA is also consistent with the following San Francisco Bicycle Plan Actions:

- Action 4.1 Provide SFMTA bicycle safety information to diverse age, income and ethnic populations.
- Action 6.2 Work with the Department of the Environment, the Department of Public Health, and other City agencies to formalize bicycle education and promotion responsibilities and to develop partnership agreements with the SFMTA.

	FY 2015/16
Project Name:	Youth Bicycle Safety Education Classes
Implementing Agency:	San Francisco Municipal Transportation Agency
	ENVIRONMENTAL CLEARANCE
Type :	Categorically Exempt
Status:	

### **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		Enc	d 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)	2	FY 2015/16		
Procurement (e.g. rolling stock)				
Project Completion (i.e., Open for Use)			4	FY 2015/16
Project Closeout (i.e., final expenses incurred)			2	FY 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.

FY 2015/16 **Project Name:** Youth Bicycle Safety Education Classes **Implementing Agency:** San Francisco Municipal Transportation Agency **COST SUMMARY BY PHASE - CURRENT REQUEST** Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis. Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request. Cost for Current Request/Phase Prop AA -Current Yes/No Total Cost Request **Current Request** Planning/Conceptual Engineering Environmental Studies (PA&ED) Design Engineering (PS&E) R/W Activities/Acquisition Construction Yes \$ 80,000 \$ 80,000 Procurement (e.g. rolling stock) \$80,000 \$80,000 \$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 Environmental Studies (PA&ED) Design Engineering (PS&E) R/W Activities/Acquisition Construction 80,000 Previous similar project \$ Procurement (e.g. rolling stock) Total: \$ 80,000 % Complete of Design: n/a n/a as of n/a Expected Useful Life: Years

#### MAJOR LINE ITEM BUDGET

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

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

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

sample format is provided below.

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

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

Project Cost Summary						
Task	Totals SFMTA		SFMTA Consultant		% of Project	
1. Ongoing Management	\$	8,732	\$	8,732	\$ -	10.9%
2. Classes	\$	71,223	\$	-	\$ 71,223	89.1%
TOTAL	\$	79,954	\$	8,732	\$ 71,223	

#### MFB = Mandatory Fringe Benefits, FTE = Full Time Equivalent

Contract Administration: SFMTA									
Position	Unburdene d Salary	MFB	Overhead = 0.803 * (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	(	Cost	
SFMTA Sustainable Streets Division									
Transportation Planner IIII	\$ 108,942	\$ 60,633	136,169	\$ 305,744	0.027	56	\$	8,232	
Subtotal SFMTA Sustainable Streets Division Labor						\$	8,232		

Instruction: Contractor		
2-week P.E. Course Program Materials		Cost
Bike and Equipment Maintenance (\$300 per course)	\$	2,700
Vehicle Maintenance and Fuel (Bike Transport & Storage) (\$300 per	\$	2,700
Helmet Bank- 70 Helmets, \$12.50/each	\$	1,575
Printing and Supplies (Tests, curricula, etc.) (\$500 per course)	\$	4,500
Sub-total	\$	11,475
2-week P.E. Course Labor	Tota	al Pay
Director of Bicycle Programs	\$	14,088
YBike PE Coordinator	\$	22,842
YBike Operations Coordinator	\$	11,664
Lead Bike Program Staff	\$	8,748
FT Bike Program Staff	\$	2,406
Sub-total	\$	59,748
Contractor Total	\$	71,223
City Attorney Fees = 2hours @ \$250/hr	\$	500

TOTAL COST	\$ 79,954
COST PER STUDENT (estimate)	\$ 111

			FY	2015/16		
Project Name: Youth Bicycle Safety Edu	cation Classes					
,						
FUNDING PI	LAN - FOR CURR	ENT PROP K REG	QUEST			
Prop K Funds Requested:		\$80,000				
5-Year Prioritization Program Amount:		\$168,800	(enter if appropriate	2)		
FUNDING PL	AN - FOR CURRE	ENT PROP AA RE	QUEST			
Prop AA Funds Requested:		\$0				
5-Year Prioritization Program Amount:			(enter if appropriate	e)		
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.						
Fund Source	Planned	Programmed	Allocated	Total		
Prop K		\$80,000		\$80,000		
				\$0		
				\$0		
				\$0		
				\$0		
	****			\$0		
Total:	\$80,000	\$0	\$0	\$80,000		

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

\$80,000 Total from Cost worksheet

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

Is Prop K/Prop AA providing <b>local match funds</b> for a state or federal grant? No					
		Required I	local Match		
Fund Source	\$ Amount	%	\$		

## FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES) Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet.

Fund Source	Planned	Programmed	Allocated	Total
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
Total:		\$0	\$0	\$ -

Actual Prop K Leveraging - Entire Project:

#DIV/0	)!	
2'	7	8

No

80.000 Total from Cost worksheet

Expected Prop K Leveraging per Expenditure Plan:

## 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:	\$80,000				
Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule					
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance		
FY 2015/16	\$80,000	100.00%	\$0		
		0.00%	\$0		
		0.00%	\$0		
		0.00%	\$0		
		0.00%	\$0		
Total	\$80,000				

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:	09.24.15	Resolution. No.		Res. Date:	
Project Name:	Youth Bicycle Safety	y Education Classe	es		
Implementing Agency:	San Francisco Muni	cipal Transportation	on Agency		
_		Amount		Phase:	
Funding Recommended: 1	Prop K Allocation	\$80,000		Construction	
-	T-+-1.	¢90,000	l		
	Total:	\$80,000			
Notes (e.g., justification for multi-phase re					
notes for multi-EP line item or multi-spor	isor				
recommendations):					

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

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 39	FY 2015/16	\$80,000	100.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$80,000	100%	

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 39	FY 2015/16	Construction	\$80,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
		Total	\$80,000		

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

San Francisco County Transportation Authority						
	Prop K/Prop AA Allocation Request Form					
		AUTHORITY R	ECOMMENDA	TION		
		This section is	s to be complete	d by Authority	Staff.	
	Last Updated:	09.24.15	Resolution. No.		Res. Date:	
	Project Name: Y	Youth Bicycle Safety	y Education Class	es		
	Implementing Agency: S	an Francisco Muni	cipal Transportati	on Agency		
		Action	Amount	Fiscal Year	Phase	
	Future Commitment to:					
		Trigger:				
Deliverables:						
	<ol> <li>Quarterly Progress Reports (QPRs) shall provide percent complete of the scope of work and data on the number of classes held, including location and number of participants by school site, in addition to the requirements described in the Standard Grant Agreement (SGA). See SGA for definitions. QPRs shall also include samples of class materials.</li> <li>Upon completion (anticipated December 31, 2016) provide a final report including program evaluation,</li> </ol>					
	contract metrics, and 3.					
Special Condi	itions:					
				up to the appro	ved overhead multiplier rate for	
	2.					
Notes: 1. All flyers, brochures, posters, websites and other similar materials prepared with Proposition K funding shall comply with the attribution requirements established in the SGA.						
Supervisorial District(s):CitywideProp K proportion of expenditures - this phase:100.00%						
	Sub-project detail?	No	If yes, see next pa	age(s) for sub-pro	oject detail.	
SI	FCTA Project Reviewer:	P&PD	Proj	ect # from SGA	:	

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

FY of Allocation Action:	2015/16 Current Prop K F Current Prop AA F	^
Project Name:	Youth Bicycle Safety Education Classe	28
Implementing Agency:	San Francisco Municipal Transportatio	on Agency
	Project Manager	Grants Section Contact
Name (typed)	John Knox White	Joel C. Goldberg
Title	Transportation Planner	Manager, Capital Procurement and Management
Phone	: 415-701-4473	415-701-4499
Fax	·	
Email	John.KnoxWhite@sfmta.com	Joel.Goldberg@sfmta.com
Address	1 South Van Ness, 7th Floor, San Francisco, CA 94103	1 South Van Ness, 8th Floor, San Francisco, CA 94013
Signature		
Date		



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

FY of Allocation Action:	2015/16			
Project Name:	Bayview Moves Van Sharing Pilot			
Implementing Agency:	San Francisco County Transportation Authority			
	EXPENDITURE PLAN INFORMATION			
Prop K Category:	D. TSM/Strategic Initiatives	Gray cells will		
Prop K Subcategory:	i. TDM/Parking Management filled in.			
Prop K EP Project/Program:	a. Transportation Demand Management/Parking Management			
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	43 Current Prop K Request: \$ 54,225			
Prop AA Category:				
	Current Prop AA Request: \$ -			
	Supervisorial District(s): 10			

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 Bayview Moves Van Sharing Pilot project is the result of many years of planning and public involvement, including community residents, stakeholder groups, community advocates, community-based organizations (CBOs), and City programs active in the Bayview Hunters Point (BVHP) neighborhood. Two San Francisco County Transportation Authority led studies -- The BVHP Neighborhood Transportation Plan (adopted in 2010) and BVHP Mobility Solutions Study (adopted in 2013) identified transportation gaps for residents, students, and workers with limited access to automobiles, particularly youth and seniors. To address these gaps the BVHP Mobility Solutions Study created a business plan to implement a pilot van sharing service whereby CBOs could provide point-to-point transportation for their target populations at a reduced cost versus owning, operating, and maintaining their own vehicles.

Since the completion of the Transportation Authority studies, the stakeholders have formed a community advisory board (CAB) to implement the pilot. The CAB has completed key tasks, including: identification of a fiscal agent (Bayview Hunters Point Multipurpose Senior Services, Inc (BHPMSS)); signed commitments from participating CBOs to use and partially fund the service; procurement of a shuttle operator (TransMetro); and recruitment of a mobility manager who will oversee the day-to-day operations of the service. BHPMSS will hire the mobility manager and provide office space. The proposed service will be provided 6 days per week from morning (9am) until evening (9pm), though the vans would only be utilized on an as-needed basis by the CBOs during that timeframe.

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

The requested Prop K funds will be provided to BHPMSS to implement technical services in support of the pilot program, including: \*Confirmation and refinement of van schedule \*Refinement of operational budget as needs/participants change in response to service startup \*Implementing any technical systems for van reservation requests \*Evaluation (metrics may include: ridership, access to programs/services for CBO target populations, enhanced health outcomes) \*Grant writing, fundraising, and refined budgeting to extend pilot if proven successful \*Potential expansion planning The requested funds will also be used for SFCTA staff to provide administrative functions (e.g., contracting for technical services), technical review of any of the above items, and overall guidance through attendance at CAB meetings. Participating CBOs and amount of contributions are listed below: BHPMSS - \$20,000 3rd Street Youth Center and Clinic - \$4,000 City of Dreams - \$12,000 Mission Neighborhood Centers, Inc- \$5,000 Rafiki Coalition for Health and Wellness - \$250 The total project funding of \$206,975 allows for 10 months of operations. The goal is to successfully apply for non-Prop K funds to extend the program for 18 months. Potential funding sources include private foundations,

partnerships with transportation providers, and increased funding contributions from the CBOs.

		FY 2015/16
Project Name:	Bayview Moves Van Sha	aring Pilot
Implementing Agency:	San Francisco County T	ransportation Authority
	ENVIRONMENTAL C	LEARANCE
Type :	N/A	Completion Date (mm/dd/yy)
Status:		

### **PROJECT DELIVERY MILESTONES**

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

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

Star	t Date
Quarter	Fiscal Year
4	2010/11
3	2015/16

End Date					
Quarter	Fiscal Year				
2	2012/13				
2	2016/17				
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.

Milestones above assume a 10-month period of service.

-Procurement for shuttle operator completed by December 2015

-Schedule finalized by end of calendar year 2015

-Pilot operations begin in early 2016

-Pilot operations end in late 2016.

-Evaluation completed by end of calendar year 2016

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

						FY	2015,	/16		
Project Name:	ect Name: Bayview Moves Van Sharing Pilot									
Implementing Agency: San Francisco County Transportation Authority										
COST SUMMARY BY PHASE - CURRENT REQUEST										
Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis.										
Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request.										
						Cost f	for Cu	rrent Reques	t/Phase	
		Ţ	Yes/No	_	То	tal Cost		Current Request	Prop AA - Current Reques	
Planning/Conceptual Enginee	0		No							
Environmental Studies (PA&I	ED)		No							
Design Engineering (PS&E)			No							
R/W Activities/Acquisition			No							
Construction			Yes		\$	206,975	\$	54,225		
Procurement (e.g. rolling stock	k)			J	¢	204.075	¢	54.005	<i>ф</i>	
					\$	206,975	\$	54,225	\$ -	
	COST S	UMM	ARY BY PH	ASE	E - EN'	TIRE PRO	JECT	4		
Show total cost for ALL proje quote) is intended to help gau in its development.	-								0	
		T	otal Cost	-	Soι	arce of Cost	Estir	nate		
Planning/Conceptual Enginee	0									
Environmental Studies (PA&I	ED)									
Design Engineering (PS&E)										
R/W Activities/Acquisition										
C · · ·		¢	204 075			1	rt/Bus	siness Plan and	Community	
Construction	1.)	\$	206,975		Adviso	ory Board				
Procurement (e.g. rolling stoc	Total:	\$	206,975		<u></u>					
% Complete of Design:	N/A		as of		N/A	1				
Expected Useful Life:	N/A	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.

10-Month Service Scope	Total	J	Prop K
Mobility Manager (BHPMSS)	\$ 54,167	\$	46,000
Technical Services (Contractor)	\$ 10,417		
Computer Technician	\$ 1,500		
Shuttle Vendor	\$ 119,167		
Insurance	\$ 8,000		
Equipment and Supplies	\$ 2,500		
Reservation System	\$ 4,000	\$	4,000
Outreach and Education	\$ 3,000		
SFCTA staff technical support (senior planner)	\$ 4,225	\$	4,225
Total	\$ 202,750	\$	54,225

Prop K Labor Detail	Fully Burdened Rate	Hours	Total
Mobility Manager	<b>\$</b> 50	1083	\$ 54,167
Website/reservation specialist	\$ 75	53	\$ 4,000
SFCTA staff (Senior Transportation Planner)	<b>\$</b> 130	33	\$ 4,225

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

			FY	2015/16			
Project Name: Bayview Moves Van Sha	ring Pilot						
FUNDING P	LAN - FOR CURF	RENT PROP K RE	QUEST				
	<b>*</b>	54.005					
Prop K Funds Requested:	\$	54,225	l				
5-Year Prioritization Program Amount: \$ 54,225 (enter if appropriate)							
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.							
Enter the funding plan for the phase or phases	s for which Prop K/	<sup>/</sup> Prop AA funds are co	arrently being reques	ted. Totals should			
match those shown on the Cost worksheet.							
Fund Source	Planned	Programmed	Allocated	Total			
Prop K		\$ 54,225		\$ 54,225			
Kaiser Permanente Foundation HEAL Zone Grant			\$ 100,000	\$ 100,000			
CBO Matching Contribution			<b>\$</b> 41,250	\$ 41,250			
In-Kind Support (BMAGIC and SFE)			<b>\$</b> 11,500	<b>\$</b> 11,500			
				\$ -			
				\$ -			
Total:		\$ 54,225	<b>\$</b> 152,750	\$ 206,975			
Actual Drop V Largencies This Desce		72 900/	1	\$206.075			

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

Total from Cost worksheet \$206,975

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

No

			Required I	Local Match
Fund Source	\$ Am	ount	%	\$

## 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
Total:		\$0	\$0	

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

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:			\$54,225				
Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule							
Fiscal Year	Cash	Flow	% Reimbursed Annually	Balance			
FY 2015/16	\$	27,113	50.00%	\$	27,112		
FY 2016/17	\$	27,112	50.00%	\$	-		
			0.00%	\$	-		
			0.00%	\$	-		
			0.00%	\$	-		
Tota	1: \$	54,225					

San	Francis	co Cou	nty T	ranspor	tation A	Authori	ty

Prop K/Prop AA Allocation Request Form						
AUTHORITY RECOMMENDATION						
This section is to be completed by Authority Staff.						
Last Updated: 09.24.2015	Res	olution. No.	Res. Date:			
Project Name: Bayview Moves Var	n Sharing Pi	lot				
Implementing Agency: San Francisco County Transportation Authority						
	A	mount	Phase:			
Funding Recommended: Prop K Appropriat	ion \$	54,225	Construction			
	_					
	otal: \$	54,225				
Notes (e.g., justification for multi-phase recommendations, n	otes					
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				Balance
Prop K EP 44	FY 2015/16	\$	27,113	50.00%	\$	27,112
Prop K EP 44	FY 2016/17	\$	27,112	50.00%	\$	-
				0.00%	\$	-
				0.00%	\$	-
				0.00%	\$	-
	Total:	\$	54,225	100%		

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

Source	Fiscal Year	Phase		laximum nbursement	Cumulative % Reimbursable	Balance
Prop K EP 44	FY 2015/16	Construction	\$	27,113	50%	\$ 27,112
Prop K EP 44	FY 2016/17	Construction	\$	27,112	100%	\$ -
					100%	\$ -
					100%	\$ -
					100%	\$ -
		Total	: \$	54,225		

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

E7-	6	7
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San Francisco	<b>County Transportation Authority</b>
Drop K/Dro	n AA Allocation Request Form

Prop K/Prop AA Allocation Request Form						
		AUTHORITY REC	OMMENDATI	ON		
		This section is to	be completed 1	oy Authority Sta	uff.	
	Last Updated:	09.24.2015	Resolution. No.		Res. Date	
	Project Name: Bay	view Moves Van Shari	ng Pilot			
Ι	mplementing Agency: San	Francisco County Tra	nsportation Auth	ority		
Fr	uture Commitment to:	Action	Amount	Fiscal Year	Phase	
1		Trigger:				
Deliverables:	1. Quarterly Progress Repo	orts (OPRs) shall provi	de percent comp	ete of the scope	of work ridersh	in numbers by
	month, changes to van s collateral, and details of Agreement (SGA). See	sharing service (e.g., ch other activities, in add	ange in route), ph	notos of service i	n operation, serv	vice materials and
2	<b>2.</b> With first QPR (due Jan	uary 15, 2016), provide	e evaluation meth	odology.		
2	2. Upon completion (anticipated December 31, 2016) provide project evaluation for initial ten months of service, including ridership statistics, customer feedback, and lessons learned.					
:	3.					
Special Condition	18:					
	1.					
Notes:						
	1. All flyers, brochures, po comply with the attribut			1 1	Proposition K f	funding shall
:	2. The Transportation Aut Bayview Hunters Point reservation system tasks	Multipurpose Senior S			-	-
Supe	ervisorial District(s):	10		Prop K proporti expenditures - th		26.20%
	Sub-project detail?	No	If yes, see next pa	ge(s) for sub-pro	ject detail.	
SFCT	A Project Reviewer:	Planning	Proje	ect # from SGA	:	

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

FY of Allocation Action:	2015/16Current Prop K Request:\$ 54,225Current Prop AA Request:\$ -			
Project Name:	Bayview Moves Van Sharing Pilot			
Implementing Agency:	San Francisco County Transportation Authority			
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):	Michael Schwartz	Anna LaForte
Title:	Senior Transportation Planner	Deputy Director for Policy and Programming
Phone:	415-522-4823	415-522-4805
Email:	michael.schwartz@sfcta.org	anna.laforte@sfcta.org
Address:	1455 Market Street, 22 floor San Francisco, CA 94103	1455 Market Street, 22 floor San Francisco, CA 94103
Signature:		
Date:		