### Prop K/AA Grouped Allocation Requests February 2014 Board Action

### **Enclosure Table of Contents**

No.	Fund Source	Project Sponsor <sup>1</sup>	EP <sup>2</sup> Line Item/ Category Description	Project Name	Phase	Funds Requested	Page No.
1	Prop K, Prop AA	SFMTA	New Signals & Signs, Pedestrian Safety	New Signal Contract 62	Design	\$370,000	1
2	Prop K	SFMTA	Signals & Signs	Masonic Avenue Signal Upgrade	Construction	\$259,000	19
3	Prop K, Prop AA	SFMTA	Signals & Signs, Pedestrian Safety	Eddy and Ellis Traffic Calming Improvement	Environmental, Design	\$365,000	39
4	Prop K	DPW	Curb Ramps	Curb Ramps	Construction	\$867,000	65
				Total Requested		\$1,861,000	

<sup>&</sup>lt;sup>1</sup> Acronyms include SFMTA (San Francisco Municipal Transportation Agency) and DPW (San Francisco Department of Public Works).

<sup>&</sup>lt;sup>2</sup> EP stands for Expenditure Plan.



FY of Allocation Action:	2013/14	
Project Name:	New Signal Contract 62	
Implementing Agency:	San Francisco Municipal Transportation Agency	
]	EXPENDITURE PLAN INFORMATION	
Prop K Category:	C. Street & Traffic Safety	Gray cells will automatically be
Prop K Subcategory:	ii. System Operations, Efficiency and Safety	filled in.
Prop K EP Project/Program:	a. New Signals and Signs	
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	31 Current Prop K Request: \$ 315,000	]
Prop AA Category:	Pedestrian Safety	
	Current Prop AA Request: \$ 55,000	]
	Supervisorial District(s): 1,3,4,5,6	Ď
	SCOPE	
included in the scope. Long scopes may Worksheet 7-Maps.or by inserting additional Project sponsors shall provide a brief explane benefits, 2) level of public input into the including Prop K/Prop AA 5-Year Prior AA Strategic Plans and/or relevant 5YPF	lanation of how the project was prioritized for funding, highlighting: prioritization process, and 3) whether the project is included in any adtization Program (5YPPs). Justify any inconsistencies with the adopted	rovided on  1) project opted plans,
	ortation Agency (SFMTA) requests an allocation of \$315,000 intotal of \$370,000 to fund the design phase of the New Signal Co	*
See background and scope details on	the following pages.	

### Background

The SFMTA is seeking \$315,000 from Prop K and \$55,000 from Prop AA for the design of new traffic signals and related pedestrian improvements to be constructed under New Signal Contract 62 at seven intersections. The Prop AA funds will be used to design new signal and pedestrian improvements at one location and the Prop K funds will be used for new signal improvements at the other six locations.

### Scope

The scope of the design phase is to produce plans, specifications, and contract cost estimates for construction of new signal infrastructure at the proposed locations. Design of the new traffic signals will include pedestrian countdown signals (PCS), controllers, conduit, wiring, poles, and mast-arm mounted signals. The scope also includes design of 20 curb ramps to replace all substandard curb ramps at the new signal locations. The Prop AA request will fund design of new signal and related pedestrian improvements at 8<sup>th</sup> and Natoma Streets, including bulb-out(s), marked crosswalk and vehicle stop-bar striping.

The locations under this project are as follows:

ID	Intersection	Existing Control	District
Α	34th Avenue and Lincoln Way	One-way stop	1,4
В	22nd Avenue and Geary Boulevard	Two-way stop	1
С	26th Avenue and Geary Boulevard	Two-way stop	1
D	Sunset Boulevard and Yorba Street	Two-way stop	4
Е	O'Farrell and Webster Streets	All-way stop	5
F	8th and Natoma Streets	One-way stop	6
G	350 Francisco Sreet (between		3
G	Powell and Stockton Streets)		3

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

### **Location Selection Criteria:**

The intersections in this scope were selected after careful review by SFMTA staff of new signal requests received by the Agency each year, as well as locations nominated by staff. Locations are prioritized based on collision history, traffic volumes, benefits to roadway users including pedestrians, bicyclists, transit and motorists, proximity to schools or senior centers and any joint departmental opportunities (e.g. scheduled paving projects, corridor improvements). See Table 1 on Page 5 for prioritization considerations related to candidate locations for New Signal Contracts 61, 62 and 63.

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

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

### **Project Benefits**

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

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

### Implementation

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

<u>Task</u> <u>Force Account Work Performed By</u>

- 1. Design, Planning and Coordination SFMTA Sustainable Streets Division Develop conceptual signal designs showing pole locations and signal heads
- 2. Detailed Electrical Design SFMTA Sustainable Streets Division Develop detailed signal design showing conduit, pullbox and controller locations
- 3. Detail Review DPW or SFMTA Engineering Review SFMTA's detailed signal design and develop specs and bid item lists
- 4. Curb Ramp Design DPW or SFMTA Engineering Develop curb ramp designs based on locations of poles, pullboxes, controllers, etc.

**TABLE 1.** New Signal Candidates (**Bolded** signals are proposed for Contract 62)

Intersection	Listed in 2009 New Signals & Signs 5YPP?	Current Status (December 2013)	Districts	Comment
47th/Sloat	Yes	CT 61	4,7	3 inj/ 5 years; 1 ped; Heavy ped volumes; would help Muni 18 make left turns
16th/Capp	not listed	CT 61	6	11 injury collisions in last 5 years, incl 3 peds.  Marked school crosswalk. Near BART
6th/Minna	not listed	CT 61	6	8 injury collisions in last 5 years, incl 4 peds.
Lake Merced/ John Muir Drive	Yes	CT 61	7	9 injury collisions in last 5 years; requested multiple times in the last 3 years
Geary/Palm	not listed	CT 61	1,2	Senior facility on major corridor
34th/Lincoln	not listed	CT 62	1, 4	6 inj/ 5 years; 2 peds
22 <sup>nd</sup> /Geary	not listed	CT 62	1	9 inj,/5 years, 2 peds. Multilane
26 <sup>th</sup> /Geary	not listed	CT 62	1	9 inj,/5 years, 5 peds. Multilane, school
Sunset/Yorba	not listed	CT 62	4	9 inj,/5 years, 5 peds. Multilane, 35 MPH
O'Farrell/Webster	not listed	CT 62	5	8 inj,/5 years, 6 peds. School Crossing
Clay/Hyde	Yes	CT 63 - Candidate	3	1 injury collision in the last 5 years; includes 1 ped collision; cable car
Crescent/Mission	Yes	CT 63 - Candidate	9	4 inj/5 years; incl 1 ped collision
Geneva/Louisburg	Yes	CT 63 - Candidate	11	1 inj/5 years; no ped collisions
Mission/Niagara	Yes	CT 63 - Candidate	11	6 inj/5 years; 1 ped collision
16th/Utah	Yes	CT 63 - Candidate	10	2 inj/ 5 years; 0 ped collisions
Highland/Mission	Yes	CT 63 - Candidate	9	3 inj/5 years; 3 ped collision
6th/Jessie	not listed	CT 63 - Candidate	6	10 inj/5 years; including 7 peds; there are other traffic calming efforts
Geneva/Stoneridge	not listed	CT 63 - Candidate	10	3 inj/ 5 years; 3 peds; private street
14th/Harrison	not listed	CT 63 - Candidate	6	6 inj/ 5 years; 1 ped
Kezar/Lincoln	not listed	CT 63 - Candidate/TEP	1, 5	7 inj/ 5 years; no peds
Oakdale/Loomis	Not listed	CT 63 Candidate	10	10 inj/5years, 0 peds,
Arlington/Bosworth	Not listed	CT 63 Candidate	8	8 inj/5years, 1 peds; to be funded by Glen Park FTA funds
Bosworth/Lippard	Not listed	CT 63 Candidate	8	Highest number of vehicles stopped an all-way STOP
6 <sup>th</sup> /Stevenson	Not listed	CT 63 Candidate	6	6 inj/5years, 3 peds

FY 2013/14

Project Name:	New Signal Contract 62			
Implementing Agency:	San Francisco Municipal Transportation Agency			
	ENVIRONMENTAL CLEARANCE			
Type:	Categorically Exempt	Completion Date (mm/dd/yy)		
Status:	Underway	07/01/14		

### PROJECT DELIVERY MILESTONES

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

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

Start Date						
Quarter	Fiscal Year					
3	2013/14					
4	2014/15					
1	2015/16					
N/A	N/A					
2	2016/17					

Enc	l Date
Quarter	Fiscal Year
3	2014/15
1	2016/17
4	2016/2017

### **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.

MilestoneCompleteDesignMarch 2015Advertise for ConstructionMay 2015Construction BeginsSeptember 2015Open for UseSeptember 2016

FY	2013	/14

Project Name: New	w Signal	l Contract 62			
Implementing Agency: San	Francis	sco Municipal Transpor	rtation Agency	l	
Co	OST SU	JMMARY BY PHAS	E - CURRENT RE	QUEST	
Allocations will generally be for one	phase o	only. Multi-phase alloc	ations will be conside	red on a case-by-case	basis.
Enter the total cost for the phase or CURRENT funding request.	partial	(but useful segment) pl	nase (e.g. Islais Creek	Phase 1 construction	) covered by the
			Cost	for Current Reques	t/Phase
				Prop K -	Prop AA -
		Yes/No	Total Cost	Current Request	Current Request
Planning/Conceptual Engineering				•	
Environmental Studies (PA&ED)					
Design Engineering (PS&E)		Yes	\$370,000	\$315,000	\$55,000
R/W Activities/Acquisition					
Construction					
Procurement (e.g. rolling stock)					
			\$370,000	\$315,000	\$55,000
	COST	SIIMMADV DV DLIA	CE ENTIDE DDA	JECT	
Show total cost for ALL project pha		SUMMARY BY PHA			5% design vendor
quote) is intended to help gauge the					
in its development.	1)	,,			
-		T . 10	0 10	· P. · ·	
DI : /C		Total Cost	Source of Cost	t Estimate	
Planning/Conceptual Engineering					
Environmental Studies (PA&ED)		<b>#</b> 270,000	CEMPTA E	1 1 .	· ,
Design Engineering (PS&E)		\$ 370,000	SFM1A Estimate	based on previous pr	ojects
R/W Activities/Acquisition		Ф 1.04F.000	CEMTA Estimate	1 1	-14-
Construction		\$ 1,845,000	SFM1A Estimate	based on previous pr	ojects
Procurement (e.g. rolling stock)	Total:	\$ 2,215,000			
	1 Otal:	φ 2,215,000			
% Complete of Design:	0	as of	12/27/13		
Expected Useful Life:	30	Years			

### MAJOR LINE ITEM BUDGET

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

### **New Signal Contract 62**

	Description	С	ost	Perfomed by	Budget Detail Reference
	DESIGN PHASE (su	bject	of reques	t)	
1	Design and	\$	67,558	SFMTA	<u>Ia</u>
2	Detailed Electrical	\$	186,730	SFMTA	<u>Ib</u>
3	Detail Review	\$	47,717	DPW	<u>II</u>
4	Curb Ramp Design	\$	67,883	DPW	<u>III</u>
	Design Phase Total	\$	369,888		
	Prop K & Prop AA	\$	370,000		

		Cost-	% of Contract	
	CONSTRUCTION PHASE	Estimate	Cost	by
1	Contract Cost	\$1,100,000		Contractor
2	Contingency (10%)	\$110,000	10.0%	N/A
3	Controllers	\$120,000		Purchase Order
4	Elec. Service	\$13,500	1.2%	PG&E, DTIS, SFMTA
5	Ct Prep & DPW Eng Support	\$55,000	5.0%	DPW (Bureau of Engineer
6	Construction Engineering/Inspection	\$180,000	16.4%	DPW (Bureau of Construction Mgmt)
8a	Public Affairs	\$10,000		DPW (Bureau of Construction Mgmt)
8b	Material Testing	\$50,000		DPW (Bureau of Construction Mgmt)
8c	Wage Check	\$5,000		DPW (Bureau of Construction Mgmt)
9	Curb Ramp Construction Inspection	\$11,000	1.0%	DPW(Streets & Highways
10	Construction Support	\$190,000	17%	SFMTA Estimate
	Construction Phase Subtotal	\$1,844,500		
	(Rounded)	\$1,845,000		
	TOTAL COST OF ALL PHASES	\$2,214,888		

Ramps
-------

Number of Intersection	ns Ramps	Unit Cost	Ramp Cost
7	20	\$9,000	\$180,000

MFB = Mandatory Fringe Benefits

FTE = Full Time Equivalent employee

### Ia. SFMTA Labor

Position	Salary Per FTE	MFB for FTE	Salary + MFB	Approved Overhead Rate	Overhead = (Salary+MFB) x Approved Overhead Rate	(Fully Burdened) Salary + MFB + Overhead	FTE Ratio	Hours	C	Cost
Electrician (7345)**	95,905	54,195	\$ 150,100	0.803	\$ 120,530	\$ 270,630	0.036	75	\$	9,758
Senior Engineer (5211)	146,952	75,733	\$ 222,685	0.803	\$ 178,816	\$ 401,501	0.019	40	\$	7,721
Engineer (5241)	126,932	67,197	\$ 194,129	0.803	\$ 155,886	\$ 350,015	0.029	60	\$	10,097
Associate Engineer (5207)	109,668	59,835	\$ 169,503	0.803	\$ 136,111	\$ 305,614	0.038	80	\$	11,754
Assistant Engineer (5203)	94,276	53,744	\$ 148,020	0.803	\$ 118,860	\$ 266,880	0.106	220	\$	28,228
Total - Design							0.228	475	\$	67,558

### Ib. SFMTA Labor

Position	Salary Per FTE	MFB for FTE	Salary + MFB	Approved Overhead Rate	Overhead = (Salary+MFB) x Approved Overhead Rate	(Fully Burdened) Salary + MFB + Overhead	FTE Ratio	Hours	Cost
Electrician (7345)**	95,905	54,195	\$ 150,100	0.803	\$ 120,530	\$ 270,630	0.087	180	\$ 23,420
Senior Engineer (5211)	146,952	75,733	\$ 222,685	0.803	\$ 178,816	\$ 401,501	0.048	100	\$ 19,303
Engineer (5241)	126,932	67,197	\$ 194,129	0.803	\$ 155,886	\$ 350,015	0.087	180	\$ 30,290
Associate Engineer (5207)	109,668	59,835	\$ 169,503	0.803	\$ 136,111	\$ 305,614	0.120	250	\$ 36,732
Assistant Engineer (5203)	94,276	53,744	\$ 148,020	0.803	\$ 118,860	\$ 266,880	0.288	600	\$ 76,985
Total - Design			•			·	0.630	1,310	\$ 186,730

II. DPW Bureau of Engine (BOE)	ering	Ov Ra	verhead te:		2.71		
Position	Hours	Ba	ise Salary	В	Fully urdened	FTE	Cost
Senior Engineer (5211)	20	\$	146,952	\$	398,240	0.010	\$ 3,829
Engineer (5241)	80	\$	126,932	\$	343,986	0.038	\$ 13,230
Assistant Engineer (5203)	200	\$	94,276	\$	255,488	0.096	\$ 24,566
Engineer Associate I (5364)	60	\$	77,922	\$	211,169	0.029	\$ 6,091
Total - BOE	360					0.173	\$ 47,717
III. DPW Streets & Highw (S&H)	ays	Ov Ra	verhead te:		2.71		
Position	Hours	Ва	se Salary	В	Fully urdened	FTE	Cost
Associate Engineer (5207)	200	\$	109,668	\$	297,200	0.096	\$ 28,577
Assistant Engineer (5203)	320	\$	94,276	\$	255,488	0.154	\$ 39,306
Total - S&H	520					0.250	\$ 67,883

<sup>\*</sup> Base Salary is step 5 for each classification in effect today.

<sup>\*\*</sup> Electricians receive a 5% premium when assigned as traffic signal electricians

<sup>\*\*\*</sup> Construction Inspectors receive a 5% premium when acting in that capacity

FY	2013/14	

Project Name: New Signal Contract 62

### FUNDING PLAN - FOR CURRENT PROP K REQUEST

Prop K Funds Requested: \$315,000

5-Year Prioritization Program Amount: \$355,000 (enter if appropriate)

Strategic Plan Amount for Requested FY: \$2,871,810

### FUNDING PLAN - FOR CURRENT PROP AA REQUEST

Prop AA Funds Requested: \$55,000

5-Year Prioritization Program Amount: \$55,000 (enter if appropriate)

Strategic Plan Amount for Requested FY: \$2,322,000

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.

**Prop K:** The Prop K 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2013/14 for New Signal Contract 62 in the New Signals and Signs 5YPP.

The Prop K Strategic Plan amount is the amount programmed for the entire New Signals and Signs category in Fiscal Year 2013/14 (\$2,025,000), programmed but unallocated funds from prior fiscal years (\$742,004), and cumulative remaining capacity (\$104,806).

**Prop AA:** The Prop AA 5-Year Prioritization Program (5YPP) amount is the amount of Prop AA funds available for allocation to the subject project for design in Fiscal Year 2013/14.

The Prop AA Strategic Plan amount is the total amount of programming for the Pedestrian Safety category in Fiscal Year 2013/14.

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

Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$315,000		\$315,000
Prop AA		\$55,000		\$55,000
				\$0
				\$0
				\$0
				\$0
To	<b>tal:</b> \$370,000	\$0	\$0	\$370,000

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

14.86%
26.13%

\$370,000 Total from Cost worksheet

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

		Required	Local Match
Fund Source	\$ Amount	%	\$

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

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

Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$1,850,000		\$1,850,000
Prop AA		\$365,000		\$365,000
				\$0
				\$0
				\$0
				\$0
				\$0
Total:		\$2,215,000	\$2,215,000	\$ 2,215,000

Actual Prop K Leveraging - Entire Project:

Expected Prop K Leveraging per Expenditure Plan:

Actual Prop AA Leveraging - Entire Project:

NA

\$ 2,215,000 Total from Cost worksheet

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

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

Prop K Funds Requested: \$315,000

Sponsor Request - Propose				
Fiscal Year		Cash Flow	% Reimbursed Annually	Balance
FY 2013/14		\$75,000	24.00%	\$240,000
FY 2014/15		\$240,000	76.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$315,000		

Prop AA Funds Requested: \$55,000

Sponsor Request - Proposed Prop AA Cash Flow Distribution Schedule						
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance			
FY 2013/14	\$15,000	27.00%	\$300,000			
FY 2014/15	\$40,000	73.00%	\$260,000			
		0.00%	\$260,000			
Total:	\$55,000		_			

### **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

tion is to be completed	by 1140110110y country
4 Resolution. No.	Res. Date:
ntract 62	
Municipal Transportation	Agency
Amount	Phase:
tion \$315,000	Design Engineering (PS&E)
sation \$55,000	Design Engineering (PS&E)
Total: \$370,000	
ns,	
	4 Resolution. No.  Municipal Transportation  Amount  tion \$315,000  cation \$55,000

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

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 31	FY 2013/14	\$75,000	20.00%	\$295,000
Prop K EP 31	FY 2014/15	\$240,000	65.00%	\$55,000
Prop AA - Ped	FY 2013/14	\$15,000	4.00%	\$40,000
Prop AA - Ped	FY 2014/15	\$40,000	11.00%	\$0
			0.00%	\$0
_	Total	: \$370,000	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 31	FY 2013/14	Design Engineering (PS&E)	\$75,000	20%	\$295,000
Prop K EP 31	FY 2014/15	Design Engineering (PS&E)	\$240,000	85%	\$55,000
Prop AA - Ped	FY 2013/14	Design Engineering (PS&E)	\$15,000	89%	\$40,000
Prop AA - Ped	FY 2014/15	Design Engineering (PS&E)	\$40,000	100%	\$0
				100%	\$0
		Tota	1: \$370,000		_

		1	
Prop K/Prop AA Fund Expiration Date:	9/30/2015	Eligible expenses must be incurred	prior to this date

### San Francisco County Transportation Authority

	I.	Prop K/Prop AA A	Ilocation Req	uest Form		
		AUTHORITY RI				
		This section is	to be complete	ed by Authority	Staff.	
	Last Updated:	1/17/2014	Resolution. N	о.	Res. Da	ate:
	Project Name: 1	New Signal Contract	62			
	Implementing Agency:	San Francisco Munici	pal Transportati	on Agency		
		Action	Amount	Fiscal Year	Phase	
	Future Commitment to:	11011011		113041 1041		
	_	Trigger:				
<b>Deliverables:</b>						
	1. Quarterly progress relocation in the scope	-		_	-	
	2. Upon project comple of certifications page	` -	rch 2015), provid	de evidence of co	mpletion of 100	1% design (e.g. copy
Special Condi	tions:					
	1. The Transportation A fiscal year that SFMT		mburse SFMTA	up to the appro	ved overhead m	ultiplier rate for the
	2.					
	3.					
Notes:						
inotes.	1. Project progress updathe Prop K grant, and			cluded as part of	the quarterly pr	ogress reports for
	2. Expenses related to t	he improvements at 8	8th and Natoma	Streets should be	e invoiced to Pro	op AA.
		•				
S	supervisorial District(s):	1,3,4,5,6		Prop K propos expenditures -		85.14%
	_		•	Prop AA prop expenditures -		14.86%
	Sub-project detail?	Yes	If yes, see next	page(s) for sub-page	roject detail.	

Project # from SGA:

SFCTA Project Reviewer: P&PD

		Prop K/Prop AA A	llocation Requ	est Form				
		AUTHORITY RE	ECOMMENDA'	TION				
		This section is	to be completed	by Authority St	aff.			
	Last Updated: 1/17/2014 Resolution. No. Res. Date:							
	Project Name	e: New Signal Contract (	52					
It	mplementing Agency	y: San Francisco Municip	oal Transportation	n Agency				
		SUB-PRO	JECT DETAIL					
Sub-Project # from	SGA:		Name:	New Signal Contra	ct 62 - Prop K			
		Supervis	orial District(s):	1,3,4,5,6				
Cash Flow Distrib	oution Schedule by	Fiscal Year & Phase (	for entire allocation	on/appropriation)				
Source	Fiscal Year	Phase	e	Maximum Reimbursement	Cumulative % Reimbursable	Balance		
Prop K EP 31	FY 2013/14	Design Engineering (I	PS&E)	\$75,000	24%	\$240,000		
Prop K EP 31	FY 2014/15	Design Engineering (I	PS&E)	\$240,000	100%	\$0		
					100%	\$0		
					100%	\$0		
					100%	\$0		
			Total:	\$315,000				

Sub-Project # from SGA:		Name:	New Signal Contract 62 - Prop AA (8th/Natoma)
	Supervis	orial District(s):	6

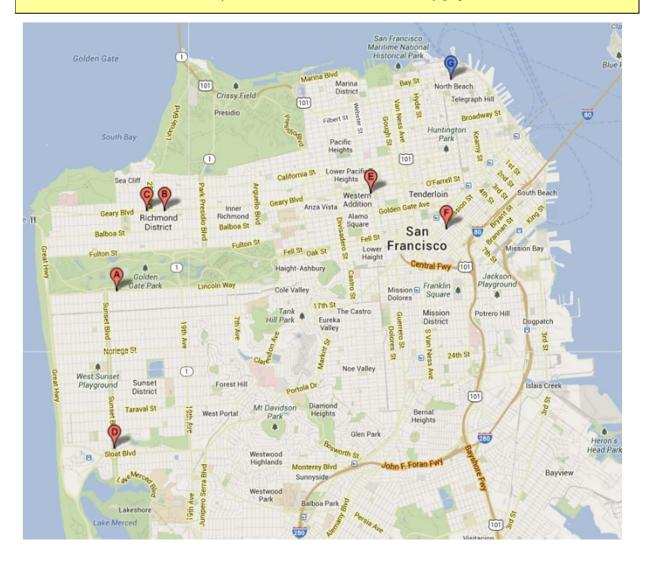
Cash Flow Distribution Schedule by Fiscal Year & Phase (for entire allocation/appropriation)

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop AA - Ped	FY 2013/14	Design Engineering (PS&E)	\$15,000	27%	\$40,000
Prop AA - Ped	FY 2014/15	Design Engineering (PS&E)	\$40,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
	·	Total:	\$55,000		

### **MAPS AND DRAWINGS**

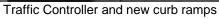
Insert or attach files of maps, drawings, photos of current conditions, photo compositions, etc. to support understanding of the project scope and evaluation of how geographic diversity was considered in the project prioritization process.

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



ID	Intersection	Type	Funding	<b>Existing Control</b>	District
Α	34th Avenue and Lincoln Way	Signal	Prop K - EP 31	One-way STOP	1,4
В	22nd Avenue and Geary Blvd	Signal	Prop K - EP 31	Two-way STOP	1
С	26th Avenue and Geary Blvd	Signal	Prop K - EP 31	Two-way STOP	1
D	Sunset Blvd and Yorba St	Signal	Prop K - EP 31	Two-way STOP	4
Е	O'Farrell and Webster Sts	Signal	Prop K - EP 31	All-way STOP	5
F	8th and Natoma Sts	Signal	Prop AA	One-way STOP	6
G	350 Francisco St	Beacon	Prop K - EP 31		3







Pedestrian Countdown Signal



Mast Arm Signal

FY of Allocation Action:	2013/14	Current Prop K Request:	\$	315,000	
		<b>Current Prop AA Request:</b>	\$	55,000	
	_	•			
Project Name:	New Signal	Contract 62			
Implementing Agency:	San Francisc	co Municipal Transportation Agenc	у		
				-	
		Signatures			

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

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



**This Page Intentionally Left Blank** 

FY of Allocation Action:	2013/14				
Project Name:	Masonic Avenue Signal Upgrade				
Implementing Agency:	San Francisco Municipal Transportation Agency				
	EXPENDITURE PLAN INFORMATION				
Prop K Category:	C. Street & Traffic Safety	Gray cells will automatically be			
Prop K Subcategory:	iii. System Maintenance and Renovations (streets)	filled in.			
Prop K EP Project/Program:	a. Signals and Signs				
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	Current Prop K Request: \$ 259,000				
Prop AA Category:					
	Current Prop AA Request: \$ -				
	Supervisorial District(s): 1,2,5				
	SCOPE				
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.					
construction phase of the Masonic A	nsportation Agency (SFMTA) requests \$259,000 in Prop K venue Traffic Signal Upgrade project. Requested funds will leveral m (HSIP) funds for a total project cost of \$999,000.  The scope of work.				

### Background

The Masonic Avenue Traffic Signal Upgrade project will improve traffic signal visibility on the Masonic Avenue corridor between Geary Boulevard and Fell Street.

In March 2012, through Resolution 12-052 the Transportation Authority allocated \$44,000 in design funds from Prop K for the design phase for this project.

### Scope

Haves Street

The project scope includes the following streets and treatments along Masonic Avenue:

- 1. Turk Street larger signal heads; new mast-arms, pole locations, pedestrian countdown signals (PCS), controller and conduits; and transit signal priority (TSP) hardware.
- 2. Golden Gate Avenue larger signal heads; new mast-arms, pole locations, controller and conduits; and TSP hardware.
- 3. Fulton Street larger signal heads; new mast-arms and controller; and TSP hardware.
- 4. Grove Street larger signal heads and TSP hardware.
- 5. Hayes Street larger signal heads; new mast-arms, poles and controller; and TSP hardware.

Planned improvements for the proposed locations are summarized in Table 1 below.

	Larger							# of
	Signal	Mast	New	New	Controller	New		Curb
Cross Street	Heads	Arms	Poles	PCS	/ Cabinet	Conduit	TSP	Ramps
Turk Street	X	X	X	X	X	X	X	4
Golden Gate Avenue	X	X	X		X	X	X	8
Fulton Street	X	X			X	X	X	6
Grove Street	X						X	6

Χ

Table 1 – Masonic Avenue Signal Upgrades

Χ

Χ

Χ

SFMTA and Department of Public Works (DPW) staff have been coordinating closely, especially as it relates to the upcoming Masonic Avenue Streetscape project funded by the One Bay Area Grant program. Based on this coordination effort, staff from both agencies jointly resolved to include construction of certain curb ramps as part of this signal project. The Streetscape project will construct the remaining curb ramps, including all of the curb ramps at the intersection of Masonic Avenue and Hayes Street.

There are two related SFMTA projects that complement the proposed project. The first is a component of the scope of the Signal Modification Contract 33 project at Anza and Masonic. The scope for that project includes adding an overhead mast-arm signal and larger signal heads on Masonic at Anza. The second is related to the newly opened Target in the large retail space at Geary and Masonic. Target Corporation approached the SFMTA with an offer to pay for an additional improvement at Anza and Masonic to mitigate impacts of its

proposed store in the vicinity. Target requested a protected southbound left turn phase from Masonic onto Anza. It also offered to fund a new traffic signal at the Ewing and Masonic intersection. These improvements will be constructed as part of Signal Modification Contract 33, which is already underway and should be completed by summer 2014.

### **Project Benefits**

Masonic Avenue is a major north-south arterial that connects multiple neighborhoods in the geographic center of the city. It also carries the crosstown Muni 43-Masonic line. Several Muni lines (5, 21, 38, 38L) cut across the spine of Masonic Avenue. The street is approximately 60 feet wide, with most of the intersections only having side-mounted traffic signals. By the SFMTA's current design standards, streets this wide should have overhead mast-arm signals to enable drivers to have better visibility of the signal controls. For example, Turk and Masonic has been the subject of red light camera requests by residents because of their observations of red light running. Adding mast-arm signals and larger signal heads would best address those concerns.

Upgrading the signal controllers along the corridor can also help further the SFMTA's ability to provide transit signal priority. The new controllers are equipped with features to take advantage of transit friendly timing schemes.

The Masonic Avenue corridor was identified by the SFMTA for improvements in previous years. Using Prop K funds, the SFMTA undertook the Masonic Avenue Street Design Study in 2010 and engaged the community in a number of design options for bike and pedestrian improvements, transit improvements, and other streetscape features. There were three major neighborhood meetings held over the course of the study, with participation from key stakeholders including local residents, merchants, University of San Francisco Day School, and the San Francisco Bike Coalition. The signal upgrade project is consistent with at least three of the project objectives, namely increasing the safety of pedestrian crossings (4), increasing motorist compliance with traffic rules and regulations (5), and reducing the number of vehicular collisions, especially those involving pedestrians and bicyclists.

### Implementation

SFMTA's Sustainable Streets Division has been managing the scope of the detailed design including design review and contract preparation. DPW's Bureau of Engineering will manage the issuance and administration of the contract for construction.

TaskForce Account Work Performed ByDesignSFMTA Sustainable Streets Division staffCurb RampsDPW or SFMTA Engineering

Review of Electrical Design
Construction Management

DPW-Bureau of Engineering
DPW-Bureau of Construction

### **Construction Budget**

The maximum amount of HSIP funds for the construction phase of this project is \$739,000, which is 90% of an allowable construction phase cost of \$821,111. The minimum required match is \$82,111 (10%).

However, because the cost is estimated to be \$999,000, the project needs \$259,000 in local funds to be complete, and SFMTA will be providing more than the required match. Federal fund programs like HSIP also cap the amount that can be spent on construction engineering and inspection at 10% of contract costs, where typical City projects are usually in the range of 20-25%.

### **Prioritization**

Of the \$259,000 request, \$196,000 is programmed in Fiscal Year 2011/12 in the Signals and Signs Maintenance and Renovation 5-Year Prioritization Program (5YPP) for the subject project. Therefore, the SFMTA request includes a 5YPP amendment to reprogram \$32,364 in Fiscal Year 2011/12 funds from those programmed for Signal Modifications Contract 33 and \$30,636 in Fiscal Year 2011/12 funds from those programmed for Traffic Signal Controller Hardware Upgrades to the subject project. Both projects are fully funded and require no additional Prop K funds.

FY 2013/14

Project Name: Masonic Avenue Signal Upgrade

Implementing Agency: San Francisco Municipal Transportation Agency

### **ENVIRONMENTAL CLEARANCE**

Type: Categorically Exempt Completion Date (mm/dd/yy)

Status: Completed 06/18/13

### PROJECT DELIVERY MILESTONES

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

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

Start Date					
Quarter	Fiscal Year				
4	2011/12				
3	2013/14				
4	2013/14				
N/A	N/A				
1	2015/16				

End Date					
Quarter	Fiscal Year				
3	2013/14				
N/A	N/A				
N/A	N/A				
4	2014/15				
3	2015/16				

### **SCHEDULE COORDINATION/NOTES**

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

<u>Milestone</u> <u>Date</u>

Advertise for Construction February 2014
Notice To Proceed May 2014
Open for Use May 2015

FY	2013	/14

Project Name:	Masonic A	venue Signal Upgrade			
Implementing Agency:	San Francis	sco Municipal Transpo	ortation Agency	]	
	COST SU	UMMARY BY PHAS	SE - CURRENT RE	QUEST	
Allocations will generally be f	for one phase of	only. Multi-phase allo	cations will be conside	ered on a case-by-case	e basis.
Enter the total cost for the pl CURRENT funding request.		(but useful segment) p	bhase (e.g. Islais Creek	Phase 1 construction	ı) covered by the
			Cost	for Current Reques	t/Phase
		Yes/No	Total Cost	Prop K - Current Request	Prop AA - Current Request
Planning/Conceptual Engine Environmental Studies (PA&	0				
Design Engineering (PS&E)					
R/W Activities/Acquisition					
Construction		Yes	\$ 998,000	\$ 259,000	\$ -
Procurement (e.g. rolling stoc	ck)				
			\$998,000	\$259,000	\$0
	COST	SUMMARY BY PHA	ASE - ENTIRE PRO	DIECT	
Show total cost for ALL proj quote) is intended to help gau in its development.	ect phases bas	ed on best available in	formation. Source of	f cost estimate (e.g. 3	
		Total Cost	Source of Cos	st Estimate	
Planning/Conceptual Engine	_				
Environmental Studies (PA&	ED)				
Design Engineering (PS&E)		\$ 205,000	Actual cost + esti	mated cost to comple	ete
R/W Activities/Acquisition Construction		\$ 998,000	Danad on 050/ do	aia	
Procurement (e.g. rolling stoc	-k)	\$ 998,000	Based on 95% de	sign	
1 rocurement (e.g. rolling stoc	Total:	\$ 1,203,000			
% Complete of Design:	: 95	as of	12/4/13		

Expected Useful Life:

30 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.

	Dr. doot Dotail Dofound	Duuget Detail Neterellee
	Perfomed	SFMTA, DPW
	Cost	\$205,000
Masonic Ave Signal Upgrade	Description	1 Design Phase Total

		Cost-	% of Contract	Performed	
	CONSTRUCTION PHASE	Estimate	Cost	by	
₩	Contract Cost	\$637,067		Contractor	
2	Contingency (10%)	\$63,707	10%	N/A	
$\mathcal{C}$	Controllers	\$20,000	3%	Purchase Order	
4	Elec. Service Installation	\$2,000	%0	PG&E, DTIS, SFMTA	
Ŋ	Ct Prep & DPW Eng Support	\$33,771	5%	DPW (Bureau of Engineering)	П
9	Construction Engineering/Inspection	\$95,507	15%	DPW (Bureau of Construction Mgmt)	$\overline{N}$
8a	Public Affairs	\$8,000	1%	DPW (Bureau of Construction Mgmt)	
8b	Material Testing	\$16,000	3%	DPW (Bureau of Construction Mgmt)	
8c	Wage Check	\$5,000	1%	DPW (Bureau of Construction Mgmt)	
6	Curb Ramp Construction Inspection	\$12,804	2%	DPW(Streets & Highways)	Ħ
10		\$74,675	12%	SFMTA Eng & Shops	Н
11		\$29,000	5%		
	Construction Phase Subtotal	\$997,531			
	Total Construction Phase (Rounded)	\$998,000			
	HSIP Funds	\$739,000			
	Prop K Construction Funds Request	\$259,000			

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

**Curb Ramps** 

Ramps Number of Intersections

24

Unit Cost Ramp Cost

\$8,333

\$200,000

# AGENCY STAFF (CONSTRUCTION PHASE)\*

FTE = Full Time Equivalent employee MFB = Mandatory Fringe Benefits

SFMTA Labor

I SFIMIA Labor										
Position	Salary Per FTE	MFB for FTE	Salary + MFB	Approved Overhead Rate	Approved (Salary+MFB Burdened) Overhead ) x Approved Salary + Rate Overhead MFB + Rate Rate Overhead	(Fully Burdened) Salary + MFB + Overhead	FTE Ratio	Hours	Cost	
Electrician (7345)**	95,905	54,195	\$ 150,100	0.803	\$ 120,530	120,530 \$ 270,630	0.091	190	\$ 24,721	21
Senior Engineer (5211)	146,952	75,733	\$ 222,685	0.803	\$ 178,816	178,816 \$ 401,501	0.004	8	\$ 1,5	1,544
Engineer (5241)	126,932	67,197	\$ 194,129	0.803	\$ 155,886	155,886 \$ 350,015	0.010	20	\$ 3,3	3,366
Associate Engineer (5207)	109,668	59,835	\$ 169,503	0.803	\$ 136,111	136,111 \$ 305,614	0.043	06	\$ 13,224	24
Assistant Engineer (5203)	94,276	53,744	\$ 148,020	0.803	\$ 118,860	118,860 \$ 266,880	0.119	248	\$ 31,820	20
Total - Construction	u						0.267	226	\$ 74,675	75

Ξ	DPW Bureau of Engineering	Overhead
1	(BOE)	Rate:

2.71

398,240 343,986 255,488 Burdened Fully 146,952 126,932 Base Salary Position Senior Engineer (5211) Engineer (5241)

Hours

16

<del>\$</del> \$ \$ \$ Engineer Associate I (5364) Assistant Engineer (5203) 120

33,771
↔
0.119

11,907 14,740

**\$ \$ \$** 

4,061

211,169

94,276

3,063

0.008 0.035 0.058 0.019

FTE

Total

248

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

	st	3,715 9,089	12,804		st	1,915 6,408 70,317 16,866	95,507	142,000
	Cost	<b>\$</b>	<b>€</b>		Cost	***	<b>↔</b>	9
	FTE	0.013	0.048		FTE	0.005 0.017 0.260 0.065	0.347	o o
2.71	Fully Burdened	297,200 255,488		2.71	Fully Burdened	398,240 370,267 270,852 257,954		
	B	<b>↔ ↔</b>			Bu	\$ \$ \$ \$		
Overhead Rate:	Base Salary	109,668 94,276		Overhead Rate:	Base Salary	146,952 136,630 99,945 95,186		
Over Rate:	Bas	<b>₩</b>		Overl Rate:	Bas	<del>\$</del> \$ \$ \$		
DPW Streets & Highways (S&H)	Position	Associate Engineer (5207) Assistant Engineer (5203)	Total	DPW Streets & Highways (BCM)	Position	Senior Engineer (5211) Administrative Engineer (5174) Construction Inspector (6318)*** Office Support Inspector (6318)	Total	
Ħ	Hours	26	100	2	Hours	10 36 540 136	722	,

<sup>\*</sup> Base Salary is step 5 for each classification in effect today.

<sup>\*\*</sup> Electricians receive a 5% premium when assigned as traffic signal electricians

<sup>\*\*\*</sup> Construction Inspectors receive a 5% premium when acting in that capacity

FY	2013/14	+
----	---------	---

Project Name: Masonic Avenue Signal Upgrade

### FUNDING PLAN - FOR CURRENT PROP K REQUEST

Prop K Funds Requested: \$259,000

5-Year Prioritization Program Amount: \$196,000 (enter if appropriate)

Strategic Plan Amount for Requested FY: \$5,093,052

If the amount requested is inconsistent (e.g., greater than) with the Prop K/Prop AA Strategic Plan amount and/or the 5-Year Prioritization Program (5YPP), provide a justification in the space below including a detailed explanation of which other project or projects will be deleted, deferred, etc. to accommodate the current request and maintain consistency with the 5YPP and/or Strategic Plan annual programming levels.

The Prop K 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2013/14 for the Masonic Avenue Signal Upgrade project in the Traffic Signal subcategory of the Signals and Signs Maintenance and Renovation 5YPP.

Fully funding the request requires a 5YPP amendment to reprogram a total of \$63,000 in Fiscal Year 2011/12 funds from the following projects to Masonic Ave Signal Upgrade in Fiscal Year 13/14: \$32,364 in unallocated funds programmed to Signal Modification Contract 33; \$30,636 in unallocated funds programmed to Traffic Signal Controller Hardware Upgrades. See attached 5YPP amendment for details.

The Prop K Strategic Plan amount is the amount programmed for the entire Signals and Signs Maintenance and Renovation category in Fiscal Year 2013/14 (\$4,920,000), programmed but unallocated funds from prior fiscal years (\$158,675), and cumulative remaining programming capacity (\$14,377).

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

Fund Source		Planned	Programmed	Allocated	Total
Prop K sales tax		\$63,000	\$196,000		\$259,000
HSIP			\$739,000		\$739,000
					\$0
					\$0
					\$0
					\$0
	Total:	\$998,000	\$0	\$0	\$998,000

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

74.05%
41.47%

\$998,000 Total from Cost worksheet

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

Yes - Prop K

		Required L	ocal Match
Fund Source	\$ Amount	%	\$
HSIP	\$739,000	10.00%	\$82,111.00

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

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

Fund Source		Planned	Programmed	Allocated	Total
Prop K sales tax		\$63,000	\$196,000	\$44,000	\$303,000
HSIP			\$739,000	\$161,000	\$900,000
					\$0
					\$0
					\$0
					\$0
					\$0
	Total:	\$63,000	\$935,000	\$1,408,000	\$ 1,203,000

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

74.81%
41.47%

\$ 1,203,000 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:				
Sponsor Request - Proposed Prop K				
Fiscal Year		Cash Flow	% Reimbursed Annually	Balance
FY 2013/14		\$129,500	50.00%	\$129,500
FY 2014/15		\$129,500	50.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Γotal:	\$259,000		

Prop AA Funds Requested: \$(

### **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

	This section is	to be complete	d by fullotity stair.
Last Updated:	1/16/2014	Resolution. No.	Res. Date:
Project Name: M	Iasonic Avenue Sign	nal Upgrade	
Implementing Agency: Sa	an Francisco Munic	ipal Transportatio	on Agency
_		Amount	Phase:
Funding Recommended: P	rop K Allocation	\$259,000	Construction
	Total:	\$259,000	
Notes (e.g., justification for multi-phase rec			
notes for multi-EP line item or multi-spons recommendations):	Sor		
	<u>-</u>		

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

Source	Fiscal Year		Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 33	FY 2013/14		\$59,000	23.00%	\$200,000
Prop K EP 33	FY 2014/15		\$200,000	77.00%	\$0
				0.00%	\$0
				0.00%	\$0
				0.00%	\$0
		Total:	\$259,000	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 33	FY 2013/14	Construction	\$59,000	23%	\$200,000
Prop K EP 33	FY 2014/15	Construction	\$200,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
	Total:		\$259,000		_

<del>-</del>		1	
Prop K/Prop AA Fund Expiration Date:	6/30/2016	Eligible expenses must be incurred	prior to this date.

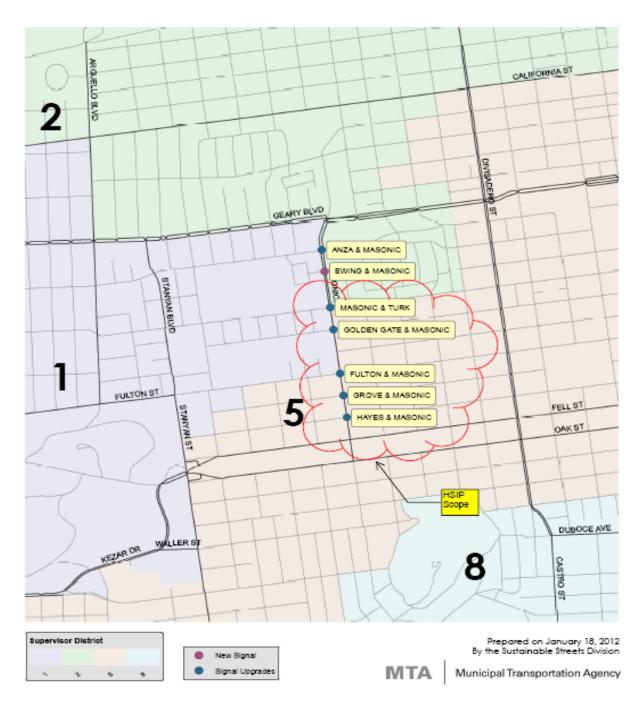
AUTHORITY RECOMMENDATION						
		This section i	is to be complete	ed by Authority S	Staff.	
	Last Updated:	1/16/2014	Resolution. No.		Res. Date	<b>:</b>
	Project Name: Ma	asonic Avenue Sig	nal Upgrade			
	Implementing Agency: Sar	n Francisco Muni	cipal Transportatio	on Agency		
	_	Action	Amount	Fiscal Year	Phase	
	Future Commitment to:	Trigger:				
		11188011				
Deliverables:						
	<b>1.</b> With the first quarterly signal upgrades.	progress report, p	provide 1-2 digital	photos of before	conditions at eac	ch proposed for
	2. With the first quarterly due July 15, 2015), proupgrades.					
	3.					
Special Condi	tions:					
	1. The recommended allo reprogram \$32,364 and Contract 33 and Traffic attached 5YPP amendr	\$30,636 in Fiscal Signal Controller	Year 2011/12 co	nstruction funds f	rom the Signal N	Modification
	2. SFMTA may not incur funds pending receipt of deliverable for design p	of evidence of cor	npletion of design	(e.g. copy of certi	•	
	The Transportation Aufiscal year that SFMTA		eimburse SFMTA	up to the approve	ed overhead mul	tiplier rate for the
Notes:						
	1.					
S	upervisorial District(s):	.,2,5		Prop K proportio expenditures - this		25.95%
				Prop AA proporti expenditures - thi		74.05%
	Sub-project detail?	No	If yes, see next pa	ge(s) for sub-proje	ect detail.	
SF	CTA Project Reviewer:	P&PD	Pro	oject # from SGA	:	

### MAPS AND DRAWINGS

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

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

### Project Map - Masonic Signal Improvements (HSIP)





Traffic Controller



Pedestrian Countdown Signal



Mast Arm Signal

FY of Allocation Action:	2013/14 Current Prop K Request: \$ 259,000 Current Prop AA Request: \$ -					
Project Name:	Masonic Avenue Signal Upgrade					
Implementing Agency:	San Francisco Municipal Transportation Agency					
Signatures						

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

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

## 2009 Prop K 5YPP - Program of Projects Signals and Signs (EP 33)

# Programming and Allocations To-date

Amendment for February Board Approval

Γ				0	Q		ō	9	Q	0\$	9	9		0\$	9	<u> </u>			<b>-</b> ,
	F	Total		\$22,450	\$27,550		\$250,000	\$320,000	\$321,700	<del>\$7</del>	\$136,000	\$320,000		₩	\$1,800,000	\$2,750,000	\$98,755	\$58,340	. <del>≶</del>
		2013/14			\$27,550							\$320,000			\$1,800,000	\$2,750,000			
		2012/13									\$136,000							\$58,340	
	Fiscal Year	2011/12		\$22,450					\$321,700	0\$				ŕ					
		2010/11						\$320,000									\$98,755		
nuary 16, 2014		2009/10					\$250,000												0\$
Last Update: January 16, 2014	·	Status		Programmed	Pending		Allocated	Allocated	Allocated	Programmed	Programmed	Programmed		Programmed	Programmed	Programmed	Allocated	Allocated	Programmed
	Ē	Phase		PROC, CON	ENV		PROC, CON	CON	PLAN, PS&E, CON	CON	CON	CON		PS&E	CON	PS&E, CON	PS&E, CON, PROC	NOO	TBD
		Project Name	S	Raised Pavement Markers <sup>15</sup>	Eddy and Ellis Traffic Calming Improvement <sup>15</sup>		Traffic Sign Graffiti and Upgrade Program	Traffic Sign Graffiti Program	15 MPH Zone Near Schools <sup>2</sup>	Traffic Sign Graffiti Program	Traffic Sign Graffiti Program 7	Traffic Sign Graffiti Program	rades	Golden Gate Signal Upgrade (Divisadero to Franklin)	Golden Gate Signal Upgrade (Divisadero to Franklin)	Highway 1 Signal Upgrades (Lake St. to Junipero Serra) Phase 3	Light Rail Corridor Signal and Pavement Marking Improvements <sup>1</sup>	Bayshore Blvd and Paul Ave - Traffic Signal Upgrade $^6$	Joint Opportunity Fund (Conduits for
	<	Agency	Pavement Markings	SFMTA	SFMTA	Sign Upgrades	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	Traffic Signal Upgrades	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA

	<u> </u>	-30	<u> </u>	•	•															
·	Total	0\$	0\$	0\$	\$42,905	(\$42,905)	\$42,905	\$50,000	0\$	\$317,000	0	\$2,048,000	\$225	\$12,000	\$60,470	\$2,275,000	\$300,000	\$633,000	\$259,000	\$44,000
	2013/14							\$50,000								\$2,275,000			\$259,000	
	2012/13			0\$	\$42,905	(\$42,905)	\$42,905					\$2,048,000		\$12,000						
Fiscal Year	2011/12		0\$								0		\$225		\$60,470		\$300,000	\$633,000		\$44,000
	2010/11	0\$								\$317,000										
	2009/10								0\$											
C	Status	Programmed	Programmed	Programmed	Allocated	Deobligated	Allocated	Programmed	Programmed	Allocated	Programmed	Allocated	Programmed	Allocated	Allocated	Programmed	Allocated	Allocated	Pending	Allocated
į	Phase	TBD	TBD	TBD	PS&E	PS&E	H&Sq.	TBD	PS&E	PS&E	CON	CON	NOO	Plan	CON	PS&E	PS&E, CON, PROC	PS&E, CON	PS&E, CON	PS&E
	Project Name	Joint Opportunity Fund (Conduits for future signals) 1,6	Joint Opportunity Fund (Conduits for future signals) <sup>6</sup>	Joint Opportunity Fund (Conduits for future signals) 6,8	Franklin Street Signal Upgrades - Conduit <sup>8, 9</sup>	Franklin Street Signal Upgrades - Conduit <sup>10</sup>	Gough Street Signal Upgrades - Conduit	Joint Opportunity Fund (Conduits for future signals)	Signal Modification Contract 33 11	Signal Modification Contract 33	Signal Modification Contract 33 <sup>4, 11, 14</sup>	Contract 33 Signal Modifications 4,11	Traffic Signal Controller Hardware Upgrades <sup>12, 13, 14</sup>	2013 5YPP Development <sup>12</sup>	Mission-Geneva Transit and Pedestrian Improvements <sup>3</sup>	Van Ness BRT SFgo signal improvements <sup>4</sup>	19th Avenue Accessible Pedestrian Signals <sup>4</sup>	Sunset Boulevard Pedestrian Countdown Signals <sup>4, 7</sup>	l Upgrade <sup>4, 5, 14</sup>	Masonic Avenue Traffic Signal Upgrade
	Agency	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA

		ā	C			Fiscal Year			F
Agency	Project Name	Phase	Status	2009/10	2010/11	2011/12	2012/13	2013/14	l otal
SFMTA	Franklin Street Signal Upgrades - Conduit 9	PS&E	Allocated				\$715,447		\$715,447
SFMTA	New Pedestrian Signals <sup>13</sup>	CON	Allocated				\$432,139		\$432,139
		Total Progra	Total Programmed in 5YPP	\$250,000	\$735,755	\$1,381,845	\$3,444,831	\$7,481,550	\$13,293,981
	Total All	located and P	Total Allocated and Pending in 5YPP	\$250,000	\$735,755	\$1,359,170	\$3,351,736	\$286,550	\$5,983,211
		Total Deob	Total Deobligated in 5YPP	0\$	0\$	0\$	(\$42,905)	0\$	(\$42,905)
		Total Unal	Total Unallocated in 5YPP	0\$	0\$	\$22,675	\$136,000	\$7,195,000	\$7,353,675
	Total Programmed in Amended 2009 Strategic Plan *	mended 2009	Strategic Plan *	\$750,000	\$370,000	\$3,270,000	\$370,000	\$4,920,000	\$9,680,000
	Deobligated from Pri	ed from Prior	or 5YPP Cycles **	\$3,628,358					\$3,628,358
	Cumulative Remaining Programming Capacity	ining Prograi	nming Capacity	\$4,128,358	\$3,762,603	\$5,650,758	\$2,575,927	\$14,377	\$14,377

<sup>\*</sup> The 2009 Strategic Plan was adopted on July 28, 2009 through Res. 10-07.

# Programmed Pending Allocation/Appropriation Board Approved Allocation/ Appropriation

### FOOTNOTES:

\$50,000 in FY 2009/10 Joint Opportunity funds and \$48,755 in FY 2010/11 Joint Opportunity funds were redirected to FY 2010/11 for the Light Rail Corridor Signal and Pavement Marking Improvements project.

<sup>2</sup> 5YPP amendment to add the 15 MPH Zones Near Schools project and reprogram \$321,700 Fiscal Year 2007/08 Prop K funds deobligated from Park Presidio 19th Ave Signal Upgrades, Phase II (Res. 08-60, Project 133.907013) (Res. 11-63, 06.28.11). The deobligation is included in the "Deobligated from prior 5YPP cycles."

<sup>\*\* &</sup>quot;Deobligated from prior 5YPP cycles" includes deobligations from allocations approved prior to the current 5YPP period, excluding deobligations incorporated in the first 2009 Strategic Plan amendment, as of December 31, 2012.

<sup>&</sup>lt;sup>3</sup> 5YPP amendment to add the Mission-Geneva Transit and Pedestrain Improvements project and reprogram \$60,470 Fiscal Year 2007/08 Prop K funds deobligated from Park Presidio 19th Ave Signal Upgrades, Phase II (Res. 08-60, Project 133.907013) (Res. 11-63, 06.28.11). The deobligation is included in the "Deobligated from prior 5YPP cycles."

<sup>&</sup>lt;sup>4</sup> 5YPP amendment (Res. 12-08, 07.19.11) to reprogram \$3,273,534 in cost savings deobligated from Park Presidio/19th Ave Signal Upgrades, Phase II (Res. 08-60, Project 133.907013) to the following projects, in addition to the two aforementioned projects approved by the Authority Board in June 2011:

<sup>\$2,275,000</sup> in Fiscal Year 2013/14 for the design phase of Van Ness BRT SFgo signal improvements.

<sup>\$300,000</sup> in Fiscal Year 2011/12 for 19th Avenue Accessible Pedestrian Signals.

<sup>\$129,000</sup> in Fiscal Year 2011/12 for the Sunset Boulevard Pedestrian Improvement project.

<sup>\$187,364</sup> in Fiscal Year 2011/12 for the Masonic Avenue Signal Upgrades project. An additional \$52,636 was shifted from the construction phase of Contract 33 for a total programmed amount of \$240,000.

<sup>&</sup>lt;sup>5</sup> This allocation of \$44,000 for Masonic Avenue Traffic Signal Upgrades utilized \$44,000 of the \$240,000 programmed to "Masonic Avenue Signal Upgrades" in FY 2011/12 (Resolution 12-52, 03.27.12)

E	1
Ē	lotal
	2013/14
	2012/13
Fiscal Year	2011/12
	2010/11
	2009/10
Ċ	Status
Ē	Phase
	Project Name

Agency

This allocation of \$58,340 for the Bayshore Blvd and Paul Ave - Traffic Signal Upgrade project uitilized Joint Opportunity Funds programmed in FY 2010/11 (\$1,245), FY 2011/12

5YPP Amendment to add \$504,000 to the Sunset Boulevard Pedestrian Countdown Signals (Resolution 13-03, 07.24.12)

Fiscal Year 2011/12 Traffic Sign Graffiti: Reduced from \$320,000 to \$0.

Fiscal Year 2012/13 Traffic Sign Graffiti: Reduced from \$320,000 to \$136,000.

<sup>8</sup> FY 2012/13 Joint Opportunity funds decreased from \$42,905 to \$0, and \$42,905 was redirected to the Franklin Street Signal Upgrades - Conduit project.

5YPP Amendment to add the Franklin Street Signal Upgrades - Conduit project. (Resolution 13-30, 01.29.13)

Cumulative remaining programming capacity: Reduced by \$715,447 in Fiscal Year 2012/13.

Franklin Street Signal Upgrades - Conduit: Added project with \$715,447 in Fiscal Year 2012/13 funds for construction.

<sup>10</sup> SYPP Amendment to add the Gough Street Signal Upgrades - Conduit project (Resolution 13-36, 02.26.13):

Franklin Street Signal Upgrades - Conduit (PS&E): Reprogram \$42,905 in de-obligated funds to Gough Street Signal Upgrades.

Gough Street Signal Upgrades: Added project with \$42,905 in Fiscal Year 2012/13 funds for design.

11 This allocation of \$2,048,000 for Contract 33 Signal Modifications utilized funds programmed for Signal Modification Contract 33 in FY 2009/10 (\$133,000) and FY 2011/12 (\$1,915,000) (Resolution 13-36, 02.26.13).

5YPP amendment to add 2013 5YPP Development (Resolution 13-49, 04.23.2013).

Traffic Signal Controller Hardware Upgrades: Reduced programming by \$12,000 in Fiscal Year 2011/12.

2013 5YPP Development: Added project with \$12,000 in Fiscal Year 2012/13 planning funds.

<sup>13</sup> 5YPP amendment to add the New Pedestrian Signals project (Resolution 13-55, 05/21/2013):

Traffic Signal Controller Hardware Upgrade project: Reduce programming by \$432,139 in Fiscal Year 2011/12 to \$30,861.

New Pedestrian Signals: Added project with \$432,139 in Fiscal Year 2012/13 funds for construction.

14 PENDING: 5YPP amendment to reprogram a total of \$63,000 to Masonic Avenue Signal Upgrade in Fiscal Year 2013/14 (Resolution 14-XXX, xx.xx.2014): Signal Modification Contract 33: Reduce in Fiscal Year 2011/12 from \$32,364 to \$0 (project is fully funded)

Traffic Signal Controller Hardware Upgrades: Reduce from \$30,861 to \$225 in Fiscal Year 2011/12.

Masonic Signal Upgrade: Add \$63,000 in Fiscal year 2013/14 for construction.

<sup>15</sup> PENDING: 5YPP amendment to add Eddy and Ellis Traffic Calming Improvement (Resolution 14-XXX, xx.xx.2014):

Raised Pavement Markers Reduced programming from \$50,000 to \$22,450 in Fiscal Year 2011/12.

Eddy and Ellis Traffic Calming Improvement: Added project with \$27,550 in Fiscal Year 2013/14 funds for the environmental phase.

	2013/14									
Project Name:	Eddy and Ellis Traffic C	alming Improvement								
Implementing Agency:	San Francisco Municipa	Transportation Agency								
	XPENDITURE PLAI	N INFORMATION								
Prop K Category:	C. Street & Traffic Safet	у	Gray cells will automatically be							
Prop K Subcategory:	iii. System Maintenance	and Renovation	filled in.							
Prop K EP Project/Program:	a. Signals and Signs		·							
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	33 Cur	rent Prop K Request: \$	27,550							
Prop AA Category:	Pedestrian Safety									
	Curre	nt Prop AA Request: \$	337,450							
Supervisorial District(s): 6										
SCOPE Sufficient scope detail should be provided to allow Authority staff to evaluate the reasonableness of the proposed budget and										
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.										
2) level of public input into the prioritizate K/Prop AA 5-Year Prioritization Program Plans and/or relevant 5YPPs.	on process, and 3) wheth (5YPPs). Justify any incompy outside consultants ar	er the project is included in any add consistencies with the adopted Prop	opted plans, including Prop							

### **Project Goals**

In April 2013, the San Francisco County Transportation Authority (SFCTA) approved the recommendation to the Metropolitan Transportation Commission (MTC) to program the Eddy and Ellis Traffic Improvement Project for Lifeline Surface Transportation Program (STP) funding for \$1,175,104. Lifeline STP funding is in the process of being programmed for the construction phase of the project that will occur in FY 2015. This request is to fund the environmental phase with \$27,550 in Prop K funds and the design phase with \$337,450 in Prop AA funds.

A 2009 survey indicated that District 6 is a densely populated neighborhood with over 22,600 residents located adjacent to downtown, where large volumes of vehicular traffic pass through to get to and from the Bay Bridge, downtown, and other areas of the city. The project length along Eddy Street is two blocks from Jones Street to Mason Street and the project length on Ellis Street is three blocks from Leavenworth Street to Mason Street. Ellis Street is a two-lane westbound street and Eddy Street is a 2-lane eastbound street. The goal of the proposed project is to increase pedestrian safety and calm traffic by reducing area vehicular traffic speeds to be consistent with the 25 MPH speed limit on both streets.

### Scope of Work

The SFMTA proposes to implement the following improvements:

- 1. Upgrade the traffic signals at the intersections of Ellis and Taylor Streets and Eddy and Taylor Streets, including the addition of Pedestrian Countdown Signals (PCS). The new PCS will be timed to adhere to the SFMTA's pedestrian signal timing guidelines.
- 2. Installation of signal hardware modifications at three intersections to convert both Ellis and Eddy Streets to two-way streets from Jones Street to Mason Street, and Leavenworth Street to Mason Street, respectively:
  - Ellis and Mason Streets
  - Eddy and Leavenworth Streets
  - Eddy and Jones Streets

The project scope also includes force account work towards striping, signage, and meter changes required for the two-way conversion.

3. Install corner bulbouts at Eddy and Leavenworth Streets and Ellis and Taylor Streets

The feasibility of the bulbs is contingent on the constructability of the curb return area relative to presence of sub-sidewalk basements at the proposed corners. In the event that bulbs are not feasible, the SFMTA will work with the stakeholders and Department of Public Works (DPW) to develop alternative designs or substitute bulbs at other corners within the project area.

The proposed project is related to other recommended improvements that were identified in the Tenderloin–Little Saigon Neighborhood Transportation Plan (NTP) and have been implemented:

- 1. The two-way conversion of McAllister Street between Market and Larkin Streets was completed with sidewalk bulbs on Jones Street.
- 2. Portions of Ellis Street (between Jones and Polk) and Eddy Streets (Leavenworth to Larkin) were converted to two-way traffic in a 2012 Ellis and Eddy pavement project.
- 3. Three corner bulbs at Ellis and Hyde Streets, Eddy and Hyde Streets, and Ellis and Mason Streets were also constructed as part of the Ellis/Eddy projects.
- 4. Successive DPW paving projects installed special street-print type crosswalk treatments at several Tenderloin intersections:
  - Eddy and Leavenworth Streets
  - Eddy and Jones Streets
  - Eddy and Taylor Streets
  - Ellis and Leavenworth Streets
  - Ellis and Jones Streets
  - Turk and Taylor Streets
- 5. SFMTA added PCSs at the following locations in 2010:
  - Ellis and Polk Streets
  - Ellis and Larkin Streets
  - Eddy and Polk Streets
  - Eddy and Larkin Streets

The key pieces from that NTP roadmap that remain to be implemented is the full conversion of Eddy and Ellis Streets to two-way streets, which is a key component of the proposed request. The portions that were converted to two-way in 2012 were constructed by SFMTA with existing signal conduits and hardware. The complete implementation of the two-way conversion was not possible in 2012 because of the poor condition of the signal hardware at the intersections of Ellis and Taylor Streets and Eddy and Taylor Streets. The hardware and underground conduit conditions at these intersections precluded the addition of PCS and the new signals to face the new directions of traffic.

### **Project Benefits**

The proposed pedestrian and traffic calming improvements benefit the walking public by improving safety and decreasing vehicular speeding.

More specifically, installation of PCSs have been effective in reducing the percentage of pedestrians remaining in the crosswalk at the beginning of the conflicting vehicle green light, thereby reducing the potential for vehicle-pedestrian conflicts. The countdown feature of the PCS is helpful for pedestrians to discern whether there is enough time left in a signal cycle to cross the intersection safely.

In addition, installation of corner sidewalk bulbs will increase sidewalk widths by at least 6 feet, shorten crossing distances, improve pedestrian visibility to motorists, and slow right turning vehicles.

Finally, the hardware modifications to convert Ellis and Eddy from one to two-way streets are intended to slow vehicular traffic speeds and reduce traffic volumes to improve safety for pedestrians.

### Community Based Transportation Plan and Needs Assessment

The proposed Lifeline STP scope was developed as a part of a larger planning effort. In March of 2007, the SFCTA adopted the Tenderloin–Little Saigon NTP, which was the product of a collaborative effort with several community based organizations, City agencies and numerous public outreach efforts. City agencies working with the SFCTA included the SFMTA, DPW, the Planning Department, and the Department of Public Health.

The NTP identified four critical needs for the project area including:

- 1. Improve pedestrian safety
- 2. Improve transit service reliability and accessibility to low income individuals.
- 3. Reduce the speed of traffic through the neighborhood.
- 4. Use the street environment as a tool to enhance security and improve the community experience.

The NTP included recommendations of near and medium-term solutions to the problem areas. The proposed SFMTA project is consistent with these recommendations, specifically the first, third, and fourth needs.

### Characteristics of the Tenderloin Neighborhood Residents

The Tenderloin-Little Saigon area is one of San Francisco's oldest neighborhoods with high density housing, employment, and shops. The project area is also one of the most ethnically diverse communities, providing a home to many recent immigrants. It is also an ideal candidate for Lifeline Transportation funding because it benefits the "Tenderloin/Civic Center" Community of Concern designated by MTC. The neighborhood population has the following characteristics based upon the most recent Census data from 2010:

- 70% Minority population
- 30% Low income
- 80% Non-English proficient
- 10% Senior population 75 year or older
- 25% Household with a disability
- 15% Residents whose rent is over 50% of income

A majority of Tenderloin residents walk and use transit as their primary mode of transportation; only 10% of residents own a car. A 2009 survey indicated that the average income of neighborhood residents was approximately \$25,471 relative to average of \$70,770 for the city as a whole.

### **Public Outreach Efforts**

During the development of the NTP in 2006 and 2007, the SFCTA led an extensive outreach process to residents, neighborhood organizations, implementing agencies, and technicians to ensure that the benefits of the study would go beyond a traditional planning and engineering study. The Tenderloin Housing Clinic, the Southeast Asian Community Center, and Asian Neighborhood Design were the three Community Based Organization (CBO) consultants tasked with organizing outreach to the community. The outreach process began in 2006 with CBO-led walking tours of the neighborhood, where each participant was given a disposable camera to document problem areas to address. Outreach efforts also included focus groups and stakeholder interviews (representing senior, youth, and civic non-profit organizations), merchant interviews, multi-lingual surveys and two community-wide workshops. The SFCTA used print, online, and ethnic media to advertise outreach events as well as email updates to the District 6 mailing list.

The SFMTA will conduct public hearings to obtain input from the local community stakeholders regarding the project, particularly the proposed bulbouts which will result in some loss of parking. The Agency will continue working with the Supervisor Jane Kim to engage residents and businesses in the area.

### Cost Effectiveness and Performance Indicators/Evaluation

The NTP identified the needs of the low-income population of the Tenderloin-Little Saigon neighborhood to provide cost effective and measurable improvements based upon the priorities set by all stakeholders.

One of the proven ways of improving pedestrian safety and comfort is the addition of PCS. As part of the full signal upgrade at Eddy and Taylor and Ellis and Taylor, the project will also relocate signal heads and signal poles to maximize their visibility to motorists and pedestrians. New underground conduits will be installed. Curb ramps will also be constructed. New street lighting will be installed where deficient to ensure corners, roadway, and crosswalks are properly lighted, using the SFMTA's long-standing design philosophy to combine traffic signal and streetlight poles. The Public Utility Commission's Bureau of Light, Heat and Power will be responsible for maintaining the lighting. All project elements will be completed as part of the project, which helps ensure costs are kept low compared to implementing each element as a stand-alone project.

SFMTA has baseline data of traffic volumes and speeds along both corridors. The SFMTA plans on collecting the same data at the completion of the project to track how closely the project is adhering to the goals. As pedestrian safety is an ongoing priority for the SFMTA, it will continue to review signal timing, evaluate public input, and collision statistics to implement additional pedestrian countermeasures as needed. This could include special pedestrian phasing like leading pedestrian intervals where pedestrians are given a WALK signal a few seconds before drivers are shown green, or in extreme cases exclusive pedestrian phases where all traffic is stopped while pedestrians are crossing. These are to be evaluated in the future. Without this project, special phasing is not possible because the signal hardware (i.e., PCS) is not currently in place to enable implementation.

### Implementation

The SFMTA will manage the scope of detailed design including design review and contract preparation. The DPW Bureau of Engineering will manage the issuance and administration of the contract for construction (by competitively bid contract).

<u>Task</u> <u>Force Account Work Performed By</u>

Environmental Clearance SFMTA Sustainable Streets Division – Force Account SFMTA Sustainable Streets Division – Force Account

Curb Ramps DPW Engineering

Review of Electrical Design DPW-Bureau of Engineering

Construction Administration DPW

Construction Management DPW- Bureau of Construction Management

The SFMTA will maintain the signal infrastructure including poles, vehicular signal heads, pedestrian countdown signals, conduits and controllers. As with other intersections in the city, DPW will maintain the corner curb return areas.

### **Prioritization**

The Prop AA Strategic Plan was amended by the SFCTA in October 2013 to include \$365,000 to fund the design phase of the Eddy and Ellis Traffic Calming Improvement Project in Fiscal Year 2014/15. The SFMTA is requesting a Prop AA Strategic Plan amendment to advance \$337,450 in Prop AA funds to Fiscal Year 2013/14 to accelerate the project's programming and cash flow from Fiscal Year 2014/15 to Fiscal Year 2013/14 to allow the SFMTA to begin design in February 2014. Sufficient funds are available to accommodate this request. The SFMTA is also requesting a Prop K 5-Year Prioritization Program amendment to the Signals and Signs category to use \$27,550 in Fiscal Year 2011/12 funds from the Raised Pavement Markers project to fully fund the project. This project is also included as a part of the SFMTA's Capital Investment Program.

FY 2013/14

Project Name: Eddy and Ellis Traffic Calming Improvement

Implementing Agency: San Francisco Municipal Transportation Agency

### **ENVIRONMENTAL CLEARANCE**

Type: Categorically Exempt Completion Date (mm/dd/yy)

 Status:
 Underway
 12/31/14

### PROJECT DELIVERY MILESTONES

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

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
3	2005/06
4	2010/11
3	2013/14
3	2014/15
3	2014/15
1	2015/16
2	2016/17

Enc	l Date
Quarter	Fiscal Year
3	2006/07
2	2014/15
2	2014/15
3	2014/15
4	2014/15
1	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.

Schedule Detail:

Environmental CEQA was approved 4/12/12

NEPA approval anticipated December 2014

Design February 2014 - December 2014

Advertise March 2015

Construction/NTP July 2015 - July 2016

Lifeline Transportation Program (LTP) Surface Transportation Program (STP) Obligation Schedule (for construction):

SFMTA will submit the STP LTP federal obligation request for the construction phase by November 2014 and receive the obligation approval before the anticipated advertisement date (March 2015), which is in advance of the regional obligation deadline, April 30, 2015.

FY 2013/14

Pro	ject Name:	Eddy and Ellis Traffic Calming Improvement

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.

Planning/Conceptual Engineering Environmental Studies (PA&ED) Design Engineering (PS&E) R/W Activities/Acquisition Construction Procurement (e.g. rolling stock)

Yes/No
Yes

Cost f	for Current Reques	t/Phase
	Prop K -	Prop AA -
Total Cost	Current Request	Current Request
\$27,550	\$27,550	
\$337,450		\$337,450
\$365,000	\$27,550	\$337,450

### **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.

Planning/Conceptual Engineering Environmental Studies (PA&ED) Design Engineering (PS&E) R/W Activities/Acquisition Construction Procurement (e.g. rolling stock) \$ 27,550 \$ 337,450 \$ 1,344,925

1,709,925

**Total Cost** 

Source of Cost Estimate

SFMTA Staff Estimate

SFMTA Staff Estimate

SFMTA Staff Estimate

% Complete of Design: Expected Useful Life: 0 as of 30 Years

\$

Total:

12/27/13

## 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.

### See next page.

### Eddy and Ellis Traffic Calming Improvement

Description	Cos	t		Perfomed by	Budget Detail Referen
ENVIRONMENTAL PHASE					
1 NEPA Clearance	\$	17,512		SFMTA	1
2 Cultural Studies	\$	10,000	% of contract	Sonoma State University	
Environmental Phase Total	\$	27,512	3%		
DESIGN PHASE					
Detailed Electrical Design, Coordination and					
1 Planning		\$116,089		DPT Eng & Signal Shop	<u>II</u>
2 Detail Review		\$74,997		DPW Electrical Engineering)	Ш
3 Bulbout/Curb Ramp Design		\$121,348		DPW (Streets and Highways)	<u>VI</u>
4 Contingency			% of constructio		
Design Phase Total		\$337,434	39%		
ENVIRONMENTAL AND DESIGN PHAS		6004.040			
	_	\$364,946	1		
Rounded		\$365,000			
CONSTRUCTION PHASE - ESTIMATES					
Contract Cost					
Full Signal Upgrade at Eddy/Taylor		\$335,000			
Full Signal Upgrade at Ellis/Taylor		\$335,000			
Bulb at Eddy/Leavenworth		\$75,000			
Bulb at Ellis/Taylor		\$75,000			
Additional Signal Work for two-way		\$40,000			
Contract Total		\$860,000			
Contingency (10%)		\$86,000			
Reserve (potholing, force account work) Construction Engineering (CE)		\$77,306			
SFMTA Const Support		\$100,688			V
DPW Const Support (Elec + SH)		\$72,055			VI & \
DPW BCM		\$122,850			VIII
Misc Const Engineering (e.g. sub-sidewalk		¥122,000			V 111
basement survey, possible relocation)		\$26,026	% of constructio	n contract	
CE Total		\$321,619			
CE Total		\$321,019	31%		
Construction Phase Total		\$1,344,925			
TOTAL ALL PHASE	s \$	1,709,925			
LIFELIN	E \$	1,175,104			
PROP A	A \$	337,450			
PROP	κ <u>\$</u>	197,371			
TOTA		1.709.925			

### AGENCY STAFF ENVIRONMENTAL PHASE

FTE = Full Time Equivalent MFB = Mandatory Fringe Benefits

Position	Salary Per FTE	MFB for FTE	Salary + MFB	Approved rate	Overhead = (Salary+MFB) x Approved Rate	(Fully Burdened) Salary + MFB + Overhead	FTE Ratio	Hours	Cost
Engineer (5241)	126,932	67,197	\$ 194,129	0.803	\$ 155,886	\$ 350,015	0.019	40	\$ 6,731
Transportation Planner III (5289)	99,476	55,987	\$ 155,463	0.803	\$ 124,837	\$ 280,300	0.038	80	\$ 10,781
Total - Construction							0.058	120	\$ 17,512

### DPW Eng & Signal Shop

SFMTA

Position	Salary Per FTE	MFB for FTE	Salary + MFB	Approved rate	(Sa	verhead = lary+MFB) Approved Rate	Bu S	(Fully ordened) alary + MFB + verhead	FTE Ratio	Hours	Cost
Electrician (7345)**	95,905	54,195	\$ 150,100	0.803	\$	120,530	\$	270,630	0.045	94	\$ 12,230
Senior Engineer (5211)	146,952	75,733	\$ 222,685	0.803	\$	178,816	\$	401,501	0.029	60	\$ 11,582
Engineer (5241)	126,932	67,197	\$ 194,129	0.803	\$	155,886	\$	350,015	0.077	160	\$ 26,924
Associate Engineer (5207)	109,668	59,835	\$ 169,503	0.803	\$	136,111	\$	305,614	0.163	340	\$ 49,956
Assistant Engineer (5203)	94,276	53,744	\$ 148,020	0.803	\$	118,860	\$	266,880	0.058	120	\$ 15,397
Total - Construction									0.372	774	\$ 116,089

Ш	DPW Electrical Engineering	Overhead Rate:	2.71
---	----------------------------	----------------	------

Hour s	Position	Base Salary	Fully Burdened	FTE	Cost
30	Senior Engineer (5211)	\$146,952	\$398,240	0.014	\$5,744
156	Engineer (5241)	\$126,932	\$343,986	0.075	\$25,799
286	Assistant Engineer (5203)	\$94,276	\$255,488	0.138	\$35,130
82	Engineer Associate I (5364)	\$77,922	\$211,169	0.039	\$8,325
554	Total			0.266	\$74,997

VI DPW Streets and Highways Overhead Rate:

Hour s	Position	Base Salary	Fully Burdened	FTE	Cost
24 Senior I	Engineer (5211)	\$146,952	\$398,240	0.012	\$4,595
65 Engine	er (5241)	\$126,932	\$343,986	0.031	\$10,750
620 Assista	nt Engineer (5203)	\$94,276	\$255,488	0.298	\$76,155
294 Engine	er Associate I (5364)	\$77,922	\$211,169	0.141	\$29,848
1003 Total				0.482	\$121,348

### AGENCY STAFF CONSTRUCTION PHASE

V SFMTA Overhead Rate:

Position	Salary Per FTE	MFB for FTE	Salary + MFB	Approved rate	(Sa	verhead = lary+MFB) Approved Rate	Bur Sa N	Fully dened) alary + AFB + erhead	FTE Ratio	Hours		Cost
Electrician (7345)**	95,905	54,195	\$ 150,100	0.803	\$	120,530	\$ 2	270,630	0.056	116	\$	15,093
Senior Engineer (5211)	146,952	75,733	\$ 222,685	0.803	\$	178,816	\$ 4	401,501	0.020	42	\$	8,107
Engineer (5241)	126,932	67,197	\$ 194,129	0.803	\$	155,886	\$	350,015	0.045	94	\$	15,818
Associate Engineer (5207)	109,668	59,835	\$ 169,503	0.803	\$	136,111	\$ 3	305,614	0.135	280	\$	41,140
Assistant Engineer (5203)	94,276	53,744	\$ 148,020	0.803	\$	118,860	\$ 2	266,880	0.077	160	\$	20,529
Total - Construction			•	•					0.333	692	Ś	100.688

VI	DPW Electrical Engineering	Overhead Rate:	2.71		
Hour s	Position	Base Salary	Fully Burdened	FTE	Cost
16 80 84	Senior Engineer (5211) Engineer (5241) Engineer Associate I (5364)	\$94,276 \$77,922 \$126,932	\$255,488 \$211,169 \$343,986	0.008 0.038 0.040	\$1,965 \$8,122 \$13,892
180	Total			0.087	\$23,979
VII	DPW Streets and Highways	Overhead Rate:	2.21		
Hour s	Position	Base Salary	Fully Burdened	FTE	Cost
220	Senior Engineer (5211) Engineer (5241) Engineer Associate I (5364)	\$94,276 \$77,922 \$126,932	\$255,488 \$211,169 \$343,986	0.023 0.106 0.058	\$5,896 \$22,335 \$19,845
388	Total			0.187	\$48,076
VIII	DPW Streets & Highways (BCM)	Overhead Rate:	2.71		
Hour s	Position	Base Salary	Fully Burdened	FTE	Cost
36 60 700 140 936	Senior Engineer (5211) Administrative Engineer (5174) Construction Inspector (6318)*** Office Support Inspector (6318) Total	\$77,922 \$136,630 \$99,945 \$95,186	\$211,168.6 \$370,267.3 \$270,851.8 \$257,954.1	0.017 0.029 0.337 0.067	\$3,655 \$10,681 \$91,152 \$17,362 \$122,850
		Total A	gency Staff CE	1.06	\$295,593

<sup>\*</sup> Base Salary is step 5 for each classification in effect today.

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

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

**Project Name:** 

Prop K Funds Requested:

5-Year Prioritization Program Amount:

Strategic Plan Amount for Requested FY:

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

		FY 2013/14
ff a Calmina Language		
ffic Calming Improv	ement	
NG PLAN - FOR O	CURRENT PROP K RE	QUEST
	\$27,550	
	\$0	(enter if appropriate)
	\$5,093,052	
NG PLAN - FOR C	URRENT PROP AA RE	QUEST
		•

Prop AA Funds Requested: \$337,450

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

Strategic Plan Amount for Requested FY: \$2,322,000

Eddy and Ellis Tra

**FUNDI** 

**FUNDIN** 

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.

**Prop K:** The requested allocation requires a 5-Year Prioritization Program amendment to the Signals and Signs category to add the subject project and reprogram \$27,550 in unallocated FY 2011/12 funds from SFMTA's Raised Pavement Markers project to the subject project. See attached 5YPP amendments for details.

The Strategic Plan amount is the entire amount programmed in the Signals and Signs category in FY 2013/14 (\$4,920,000), programmed but unallocated funds from prior fiscal years (\$158,675) and cumulative remaining programming capacity (\$14,377).

**Prop AA:** The Prop AA 5-Year Prioritization Program (5YPP) amount is the amount of Prop AA funds available for allocation for the subject project in Fiscal Year 2013/14. The Strategic Plan amount is the total amount of programming for the Pedestrian Safety category in Fiscal Year 2013/14, the year of the request. The proposed Strategic Plan amendment would advance \$337,450 from Fiscal Year 2014/15 to Fiscal Year 2013/14 for the subject project. See attached Prop AA Strategic Plan amendment for details.

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

Fund Source	Planned	Programmed	Allocated	Total
Prop AA - Pedestrian Safety		\$337,450		\$337,450
Prop K	\$27,550			\$27,550
				\$0
				\$0
				\$0
To	stal: \$365,000	\$0	\$0	\$365,000

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

Actual Prop AA Leveraging - This Phase:

92.45%
41.47%
7.55%

\$365,000 Total from Cost worksheet

	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 AA		\$365,000		\$365,000
Prop K	\$169,821			\$169,821
Lifeline STP		\$1,175,104		\$1,175,104
				\$0
				\$0
				\$0
				\$0
Totals		\$1,540,104	\$1,709,925	\$ 1,709,925

Actual Prop K Leveraging - Entire Project:	90.07%
Expected Prop K Leveraging per Expenditure Plan:	
Actual Prop AA Leveraging - Entire Project:	78.65%

\$ 1,709,925 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: \$27,550

Sponsor Request - Proposed Prop K	chedule			
Fiscal Year		Cash Flow	% Reimbursed Annually	Balance
FY 2013/14		\$27,550	100.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	·		0.00%	\$0
	Total:	\$27,550		

Prop AA Funds Requested: \$337,450

Sponsor Request - Proposed Prop AA Cash	n Flow Distribution	Schedule	
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2013/14	\$168,725	50.00%	(\$141,175)
FY 2014/15	\$168,725	50.00%	(\$309,900)
		0.00%	(\$309,900)
Total:	\$337,450		

### **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

	This section is	s to be completed	d by fluthoffly staff.
Last Updated:	1/16/2014	Resolution. No.	Res. Date:
D M			<u> </u>
Project Name:	Eddy and Ellis Trafi	tic Calming Impro	ovement
Implementing Agency:	San Francisco Muni	cipal Transportatio	on Agency
		Amount	Phase:
Funding Recommended:	Prop K Allocation	\$27,550	Environmental Studies (PA&ED)
	Prop AA Allocation	\$337,450	Design Engineering (PS&E)
	Total:		
Notes (e.g., justification for multi-phase 1	·	1	ocation for environmental studies (NEPA review)
notes for multi-EP line item or multi-spo	onsor	and design is appr	ropriate given the concurrent nature of the work
recommendations):		and level of enviro	conmental review anticipated.
	•		

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

Source	Fiscal Year	ear		% Reimbursable	Balance
Prop K EP 33	FY 2013/14		\$27,550	8.00%	\$337,450
Prop AA - Ped	FY 2013/14		\$168,725	46.00%	\$168,725
Prop AA - Ped	FY 2014/15		\$168,725	46.00%	\$0
				0.00%	\$0
				0.00%	\$0
		Total:	\$365,000	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 33	FY 2013/14	Environmental Studies (PA&ED)	\$27,550	8%	\$337,450
Prop AA - Ped	FY 2013/14	Design Engineering (PS&E)	\$168,725	54%	\$168,725
Prop AA - Ped	FY 2014/15	Design Engineering (PS&E)	\$168,725	100%	\$0
				100%	\$0
				100%	\$0
		Total:	\$365,000		

r		1	
Prop K/Prop AA Fund Expiration Date:	6/30/2015	Eligible expenses must be incurred	prior to this date

	Prop K	K/Prop AA Allocation	on Request Form						
	AUT	THORITY RECOM	MENDATION						
	Т	his section is to be co	ompleted by Authority Staff.						
	Last Updated: 1/	/16/2014 Resolu	tion. No.	Res. Date:					
	Project Name: Eddy a	and Ellis Traffic Calmi	ng Improvement						
	Implementing Agency: San Fr	ancisco Municipal Tra	nsportation Agency						
Deliverables:	1 Hoon completion of decign	o (anticipated Decemb	er 2014), provide evidence of 1	00% design (e.g. copy of					
	certifications page).	i (anticipated Decemb	er 2014), provide evidence or r	0070 design (e.g. copy of					
	2.								
	3.								
Special Condit	ions:								
-	1. The recommended Prop A attached Strategic Plan amo		ent upon a Prop AA Strategic l	Plan amendment. See					
	2. The recommended Prop K allocation is contingent upon a Signals and Signs Prop K 5YPP amendment. So attached 5YPP amendment for details.								
	<b>3.</b> The Transportation Author the fiscal year that SFMTA		e SFMTA up to the approved o	verhead multiplier rate for					
Notes:									
1101651	1.								
	2.								
Si	upervisorial District(s):	6	Prop K proportion o expenditures - this ph	/ 550/-					
			Prop AA proportion expenditures - this ph						
	Sub-project detail?	Yes If yes, se	te next page(s) for sub-project of	letail.					

Project # from SGA:

P&PD

SFCTA Project Reviewer:

	]	Prop K/Prop AA Allocation Requ	iest Form					
		AUTHORITY RECOMMENDA	TION					
		This section is to be completed	d by Authority S	Staff.				
	Last Updated:		Res. Date:					
	Project Name:	Eddy and Ellis Traffic Calming Impro	ovement					
Ιn	nnlementing Agency	San Francisco Municipal Transportati	on Agency					
111	ipiementing rigency.	San Francisco Municipal Transportati	on rigericy					
		SUB-PROJECT DETAIL	•					
		·						
Sub-Project # from S	SGA:	Name:	Eddy and Ellis Tra Environmental	affic Calming Impro	ovement Project -			
			6					
Cash Flow Distrib	ution Schedule by 1	Fiscal Year & Phase (for entire alloca	tion/appropriatio	on)				
Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance			
Prop K EP 33	FY 2013/14	Environmental Studies (PA&ED)		100%				
P10p K EP 33	F1 2013/14	Environmental Studies (FA&ED)	\$27,550	100%	\$0 \$0			
				100%	\$0			
				100%	\$0			
				100%	\$0			
		Total:	\$27,550					
Sub-Project # from S	SGA:	Name:	Eddy and Ellis Traffic Calming Improvement Project - Design					
		Supervisorial District(s):		6				
Cash Flow Distrib	ution Schedule by I	Fiscal Year & Phase (for entire alloca	tion/appropriatio	n)				
			Maximum	Cumulative %				
Source	Fiscal Year	Phase	Reimbursement	Reimbursable	Balance			
Prop AA - Ped	FY 2013/14	Design Engineering (PS&E)	\$168,725	50%	\$168,725			
Prop. AA - Ped	FY 2014/15	Design Engineering (PS&E)	\$168,725	200%	\$0			

100%

100%

100%

\$168,725

Total:

\$0

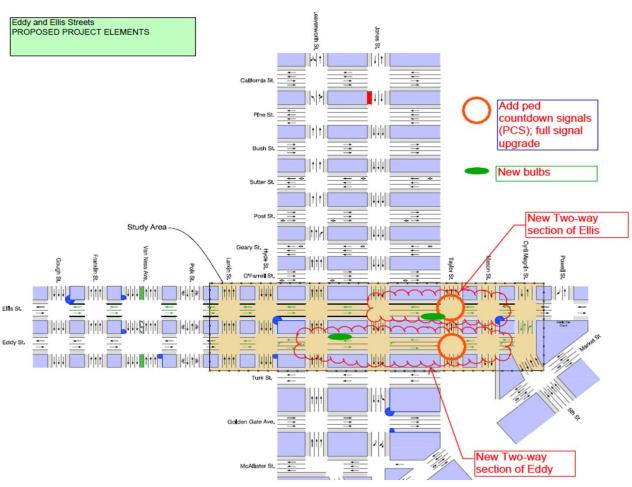
**\$**0 **\$**0

\$0

### MAPS AND DRAWINGS

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

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





Ped Countdown Signal



FY of Allocation Action:	2013/14	
Project Name:	Eddy and Ellis Traffic Calming Improvement	
Implementing Agency:	San Francisco Municipal Transportation Agency	
	Signatures	

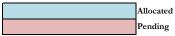
By signing below, we the undersigned verify that: 1) the requested sales tax and/or vehicle registration fee revenues shall be used to supplement and under no circumstance replace existing local revenues used for transportation purposes and 2) the requested sales tax and/or vehicle registration fee funds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

	Project Manager	Grants Section Contact
Name (typed):	Manito Velasco	Joel C. Goldberg
Title:	Project Manager	Manager, Capital Procurement and Management
Phone:		(415) 701-4499
Fax:		
Email:	Manito.Velasco@sfmta.com	Joel.Goldberg@sfmta.com
Address:	1 South Van Ness Avenue, 7th FL, SF, CA 94103	1 South Van Ness Avenue, 8th FL, SF, CA 94103
Signature:		
Date:		

### Prop AA Strategic Plan Programming (For Board approval 02.25.2014)

District	Project Name	Phase	Sponsor		iscal Year 2012/13		iscal Year 2013/14		iscal Year 2014/15		iscal Year 2015/16		ocal Year 016/17	5-1	Year Tota
reet Repa	air and Reconstruction	T d- A 11	-1-1- : C-4	6	4 250 000	\$	2,210,086	\$	2,210,086	\$	2,210,086	\$	2,210,086	\$	13,199,2
6	9th Street Pavement Renovation	CON	able in Category DPW	\$	<b>4,358,888</b> 2,216,627	Þ	2,210,000	Þ	2,210,000	Þ	2,210,000	Þ	2,210,000	ş Ş	2,216,
4	28th Ave Pavement Renovation	CON	DPW	\$	1,174,260									\$	1,174,
3	Chinatown Broadway St <sup>4</sup>	DES	DPW		-,,	\$	650,000							s	650,
	Mansell Corridor Improvement	BLo	51			Ÿ	050,000							Ÿ	
,10,11	Project <sup>4</sup>	DES	SFMTA			\$	202,228							\$	202,
10.11	Mansell Corridor Improvement Project <sup>4</sup>	CON	DDD/SEMTA						2 225 624					s	2,325.
0,10,11 5,6	McAllister St Pavement Renovation	CON	RPD/SFMTA DPW			\$	2,210,000	\$	2,325,624					ş	2,323,
8	Dolores St Pavement Renovation	CON	DPW			Ÿ	2,210,000	\$	2,210,000					\$	2,210,
6	Brannan St Pavement Renovation	CON	DPW					Ÿ	2,210,000			S	2,210,000	\$	2,210
	Subtotal Programmed			\$	3,390,887		3,062,228	\$	4,535,624			\$	2,210,000	\$	13,198,
	(Over)/Under			\$	968,001		(852,142)		(2,325,538)			\$	86	\$ \$	
	Cumulative Remaining			\$	968,001	\$	115,859	\$	(2,209,680)	\$	407	\$	493	\$	
lestrian	Safety	E 14 "	11	•	2.450.444	I o	1 105 042		1 107 042	•	1 105 0 12	Φ.	1 105 042	•	( 500
2	1 U C CI 2		able in Category	\$	2,179,444	\$	1,105,043	\$	1,105,043	\$	1,105,043	\$	1,105,043	\$	6,599
2	Arguello Gap Closure <sup>2</sup> Mid-Block Crossing on	CON	Presidio			\$	350,000							\$	350
6	Natoma/8th <sup>4</sup>	DES	SFMTA			\$	55,000							\$	55
6	Mid-Block Crossing on Natoma/8th <sup>4</sup>	CON	SFMTA					\$	310,000					s	310
6	Ellis/Eddy Traffic Calming	DES	SFMTA					ş	310,000					ې	310
	Improvement <sup>4, 5</sup>					\$	337,450	\$	27,550					\$	365
2,5	Franklin St Pedestrian Signals <sup>4</sup>	DES	SFMTA			\$	830,000	_						\$	830
2,5	Franklin St Pedestrian Signals <sup>4</sup>	CON	SFMTA					\$	720,000					\$	720
,3,5,6,8,9	Pedestrian Countdown Signals	CON	SFMTA	\$	1,683,000									\$	1,683
7	Winston Drive Pedestrian Improvements Phase <sup>6</sup>	DES	SFSU	\$	146,000									<u>\$</u>	146
7	Winston Drive Pedestrian Improvements Phase <sup>6</sup>	CON	SFSU			\$	1,004,000							<u>\$</u>	1,004
6	McAllister St Campus Streetscape <sup>3</sup>	DES	UC Hastings			\$	83,000							\$	83
6	McAllister St Campus Streetscape	CON	UC Hastings					\$	717,000					\$	717
2,5	Gough St Pedestrian Signals	DES/CON	SFMTA							\$	337,000			\$	337
	Code and Donor and a			•	1 (02 000	•	1 (55 450	•	1 774 550	•	227.000	•		\$	F 450
	Subtotal Programmed (Over)/Under			\$ \$	1,683,000 496,444		1,655,450 (550,407)		1,774,550 (669,507)		337,000 768,043		1,105,043	э \$	5,450 1,149
	Cumulative Remaining			\$	496,444		(53,963)		(723,470)		44,573		1,149,616	\$	1,149
neit Re	liability and Mobility Improvements			•	,		(==,==)		(==,==,		,		,,.		
11011 110	nuomey unu vioomey improvemento		able in Category	\$	2,179,444	\$	1,105,043	\$	1,105,043	\$	1,105,043	\$	1,105,043	\$	6,599
3,6	Civic Center BART/Muni Bike	CON	BART	Ψ	2,177,111	\$	248,000	Ÿ	1,100,040	Ψ	1,103,043	Ψ	1,100,040	\$	248
7	Station  Phelan Loop Pedestrian Connector <sup>4</sup>	DES	City College/			T	_ 10,000							\$	65
			SFMTA City College/			\$	65,000								
7	Phelan Loop Pedestrian Connector <sup>4</sup> Hunters View Phase II: Transit	CON	SFMTA					\$	872,000					\$	872
10	Connection <sup>4</sup>	DES	МОН			\$	195,000							\$	195
10	Hunters View Phase II: Transit Connection	CON	МОН			\$	1,649,994							\$	1,649
9	24th St Mission SW BART Plaza and Pedestrian Improvements <sup>1</sup>	CON	BART	\$	1,217,811									\$	1,217
TBD	Rapid Network Placeholder	DES/CON	SFMTA					\$	287,000	\$	965,000	\$	1,099,919	\$	2,351
	Subtotal Programmed			\$	1,217,811	\$	2,157,994	\$	1,159,000	\$	965,000	\$	1,099,919	\$	6,599
	(Over)/Under			\$	961,633		(1,052,951)		(53,957)		140,043		5,124	\$	0,377,
	(over)/ chaci			\$	961,633		(91,318)		(145,275)		(5,232)		(108)	<i>\$</i>	
	Cumulative Remaining														
	Cumulative Remaining  Total Programmed			\$	6,291,698	\$	6,875,672	\$	7,469,174	\$	1,302,000	\$	3,309,919	\$	25,248
	Total Programmed (Over)/Under			\$	2,426,077	\$	(2,455,500)	\$	(3,049,002)	\$	3,118,172	\$	1,110,253	\$	25,248 1,150
	Total Programmed					\$		\$		\$		\$			

### Prop AA Strategic Plan Programming (For Board approval 02.25.2014)



### NOTES:

<sup>1</sup>24th St Mission SW BART Plaza and Pedestrian Improvements: Reprogrammed \$1,217,811 in Fiscal Year 2013/14 funds to Fiscal Year 2012/13. Cash flow remains as 100% in Fiscal Year 2013/14. (Res. 13-30, approved 01.29.2013)

<sup>2</sup>Arguello Gap Closure: Reprogrammed design funds (\$75,000) from Fiscal Year 2012/13 to Fiscal Year 2013/14 for use on the construction phase and delayed cash flow by one fiscal year. (Res. 14-05, approved 07.23.2013)

<sup>3</sup>McAllister St Campus Streetscape: Reprogrammed design funds (\$83,000) from Fiscal Year 2014/15 to Fiscal Year 2013/14. Changed cash flow to 100% in Fiscal Year 2013/14. (Res. 14-20, approved 09.24.2013)

<sup>4</sup>Fiscal Year 2013/14 Strategic Plan amendment. (Res. 14-26, approved 10.22.2013)

Chinatown Broadway St: Reprogrammed design funds (\$650,000) from Fiscal Year 2012/13 to Fiscal Year 2013/14.

Mid-block Crossing on Minna/7th & Natoma/8th: Removed Minna/7th from project scope and reduced programming by half of the design funds (\$55,000) and half of the construction funds (\$310,000); reprogrammed Natoma/8th design funds from Fiscal Year 2012/13 to Fiscal Year 2013/14 and construction funds from Fiscal Year 2013/14 to Fiscal Year 2014/15.

Ellis/Eddy Traffic Calming Improvement: Added project with \$365,000 in Fiscal Year 2014/15 for design.

Franklin St Pedestrian Signals: Reprogrammed design funds (\$830,000) from Fiscal Year Fiscal Year 2012/13 to Fiscal Year 2013/14 and construction funds (\$720,000) from Fiscal Year 2013/14 to Fiscal Year 2014/15.

Phelan Loop Pedestrian Connector: Added SFMTA as an eligible project sponsor and reprogrammed design funds from Fiscal Year 2012/13 to Fiscal Year 2013/14 and construction funds from Fiscal Year 2013/14 to Fiscal Year 2014/15.

Hunters View Phase II: Transit Connection: Reprogrammed the project design funds (\$195,000) from Fiscal Year 2012/13 to Fiscal Year 2013/14.

Mansell Corridor Improvement Project: Added SFMTA as an eligible project sponsor.

<sup>5</sup>Ellis/Eddy Traffic Calming Improvements: Reprogrammed \$337,450 from Fiscal Year 2014/15 to Fiscal Year 2013/14. (Res. 14-XX, approved MO.DA.YEAR)

<sup>6</sup>Winston Drive Pedestrian Improvements: Project cancelled by sponsor. Funds subject to competitive call for project in January 2014.

P-1Prop Ad-Allocation Requests/Programming\_Cash Flow To Date

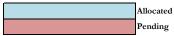
### Prop AA Strategic Plan Cash Flow (For Board approval 02.25.2014)

				17/	iscal Year	17/	iscal Year	F	iscal Year	IZ:	scal Year	T.	iscal Year		
District	Project Name	Phase	Sponsor		2012/13		2013/14		2014/15		2015/16		2016/17	5-1	Year Tota
eet Rep	air and Reconstruction														
			able in Category		4,358,888	\$	2,210,086	\$	2,210,086	\$	2,210,086	\$	2,210,086	\$	13,199,
6	9th Street Pavement Renovation	CON	DPW	\$	554,157	\$	1,662,470							\$	2,216,
3	28th Ave Pavement Renovation	CON	DPW	\$	587,130	\$	587,130							\$	1,174,
3	Chinatown Broadway St <sup>4</sup> Mansell Corridor Improvement	DES	DPW			\$	650,000							Þ	650,
,10,11	Project <sup>4</sup>	DES	SFMTA			s	162,268	\$	39,960					s	202,
	Mansell Corridor Improvement					7	,	7	07,700					Т	,
,10,11	Project <sup>4</sup>	CON	RPD/SFMTA					\$	707,199	\$	1,618,425			\$	2,325,
5,6	McAllister St Pavement Renovation														
		CON	DPW			\$	2,210,000							\$	2,210
6	Dolores St Pavement Renovation Brannan St Pavement Renovation	CON	DPW DPW							\$	1,299,747	\$	910,253 2,210,000	\$	2,210 2,210
0	Brainian St Pavement Renovation	CON	DPW									ą	2,210,000	ą	2,210
	Subtotal Programmed			\$	1,141,287		5,271,868	\$	747,159		2,918,172		3,120,253	\$	13,198,
	(Over)/Under			\$	3,217,601		(3,061,782)		1,462,927		(708,086)		(910,167)	\$	
	Cumulative Remaining			\$	3,217,601	\$	155,819	\$	1,618,746	\$	910,660	\$	493	\$	
estrian	Safety														
		Funds Availa	able in Category	\$	2,179,444	\$	1,105,043	\$	1,105,043	\$	1,105,043	\$	1,105,043	\$	6,599
2	Arguello Gap Closure <sup>2</sup>	CON	Presidio		_,_,,,,,,	\$	350,000	-	2,200,010	,	-,,- 10	-	2,200,010	\$	350
	Mid-Block Crossing on						,								
6	Natoma/8th <sup>4</sup>	DES	SFMTA			\$	15,000	\$	40,000					\$	55
6	Mid-Block Crossing on														
0	Natoma/8th <sup>4</sup>	CON	SFMTA					\$	310,000					\$	310
6	Ellis/Eddy Traffic Calming <sup>4, 5</sup>	DES	SFMTA			\$	168,725	\$	196,275					\$	365
2,5	Franklin St Pedestrian Signals <sup>4</sup>	DES	SFMTA			\$	830,000							\$	830
2,5	Franklin St Pedestrian Signals <sup>4</sup>	CON	SFMTA					\$	720,000					\$	720,
3,5,6,8,9	Ü	CON	SFMTA	\$	841,500	\$	841,500							\$	1,683
7	Winston Drive Pedestrian														
	Improvements Phase <sup>6</sup>	DES	SFSU	\$ <u></u>	97,333	<u>\$</u>	48,667							\$	146
7	Winston Drive Pedestrian	0011	arar.			_		_		_		_		_	
	Improvements Phase <sup>6</sup>	CON	SFSU			\$	334,000	ş	197,000	è	204,000	>	269,000	*	1,004
6	McAllister St Campus Streetscape <sup>3</sup>	DES	UC Hastings			\$	92.000							e	02
6	McAllister St Campus Streetscape	CON	UC Hastings UC Hastings			ي	83,000	\$	717,000					\$	83, 717.
2,5	Gough St Pedestrian Signals	DES/CON	SFMTA					Ÿ	717,000	\$	337,000			\$	337
	Subtotal Programmed			\$	841,500			\$	1,983,275		337,000		4 405 043	\$	5,450,
	(Over)/Under Cumulative Remaining			\$	1,337,944 <i>1,337,944</i>		(1,183,182) 154,762		(878,232) (723,470)		768,043 <i>44,573</i>	\$ <i>\$</i>	1,105,043 <i>1,149,616</i>	\$ \$	1,149 <i>1,149</i>
	Cumulative Remaining			φ	1,337,944	φ	134,702	φ	(723,470)	φ	44,373	φ	1,149,010	φ	1,142
nsit Re	liability and Mobility Improvements	;													
	Total or promote ton	Funds Availa	able in Category	\$	2,179,444	\$	1,105,043	\$	1,105,043	\$	1,105,043	\$	1,105,043	\$	6,599
3,6	Civic Center BART/Muni Bike Station	CON	BART			\$	124,000	\$	124,000					\$	240
	Station .	CON	City College/			ي	124,000	ā	124,000					ą.	248
7	Phelan Loop Pedestrian Connector <sup>4</sup>	DES	SFMTA			\$	65,000							\$	65
7	DI 1 7 D 1 : 0 4		City College/												*
7	Phelan Loop Pedestrian Connector <sup>4</sup>	CON	SFMTA					\$	872,000					\$	872
10	Hunters View Phase II: Transit														
	Connection <sup>4</sup>	DES	MOH			\$	195,000							\$	195
10	Hunters View Phase II: Transit Connection	CON	МОН			\$	519,995	\$	1,129,999					s	1,649
	24th St Mission SW BART Plaza	CON	MOH			ې	319,993	ې	1,129,999					ą	1,049
9	and Pedestrian Improvements <sup>1</sup>	CON	BART			s	686,797	\$	531,014					\$	1,217
	Rapid Network Placeholder	DES/CON	SFMTA	$\vdash$		پ	000,777	\$	287,000	\$	965,000	\$	1,099,919	\$	2,351
ГВD	1 *	-,													
ГВО	Subtotal Programmed			\$	- 2 450 444		1,590,792		2,944,013		965,000			\$	6,599
ГВD	_			\$	2,179,444		(485,749)		(1,838,970)		140,043		5,124	\$ \$	(
ΓBD	(Over)/Under			¢	2 170 111										
IBD	_			\$	2,179,444	\$	1,693,695	Þ	(145,275)	۶	(5,232)	Þ	(108)	Þ	
ΓBD	(Over)/Under Cumulative Remaining			_					, , ,		•		` ` `		,
TBD	(Over)/Under			\$		\$	9,150,885 (4,730,713)	\$	5,674,447 (1,254,275)	\$	4,220,172 200,000	\$	` ` `	\$	25,248, 1,150,

\$ 8,717,775 \$ 4,420,172 \$ 4,420,172 \$ 4,420,172 \$ 4,420,172 \$ 26,398,463

Total Available Funds

### Prop AA Strategic Plan Cash Flow (For Board approval 02.25.2014)



### NOTES:

<sup>1</sup>24th St Mission SW BART Plaza and Pedestrian Improvements: Reprogrammed \$1,217,811 in Fiscal Year 2013/14 funds to Fiscal Year 2012/13. Cash flow remains as 100% in Fiscal Year 2013/14. (Res. 13-30, approved 01.29.2013)

<sup>2</sup>Arguello Gap Closure: Reprogrammed design funds (\$75,000) from Fiscal Year 2012/13 to Fiscal Year 2013/14 for use on the construction phase and delayed cash flow by one fiscal year. (Res. 14-05, approved 07.23.2013)

<sup>3</sup>McAllister St Campus Streetscape: Reprogrammed design funds (\$83,000) from Fiscal Year 2014/15 to Fiscal Year 2013/14. Changed cash flow to 100% in Fiscal Year 2013/14. (Res. 14-20, approved 09.24.2013)

<sup>4</sup>Fiscal Year 2013/14 Strategic Plan amendment. (Res. 14-26, approved 10.22.2013)

Chinatown Broadway St: Reprogrammed design funds (\$650,000) from Fiscal Year 2012/13 to Fiscal Year 2013/14.

Mid-block Crossing on Minna/7th & Natoma/8th: Removed Minna/7th from project scope and reduced programming by half of the design funds (\$55,000) and half of the construction funds (\$310,000); reprogrammed Natoma/8th design funds from Fiscal Year 2012/13 to Fiscal Year 2013/14 and construction funds from Fiscal Year 2013/14 to Fiscal Year 2014/15.

Ellis/Eddy Traffic Calming Improvement: Added project with \$365,000 in Fiscal Year 2014/15 for design.

Franklin St Pedestrian Signals: Reprogrammed design funds (\$830,000) from Fiscal Year Fiscal Year 2012/13 to Fiscal Year 2013/14 and construction funds (\$720,000) from Fiscal Year 2013/14 to Fiscal Year 2014/15.

Phelan Loop Pedestrian Connector: Added SFMTA as an eligible project sponsor and reprogrammed design funds from Fiscal Year 2012/13 to Fiscal Year 2013/14 and construction funds from Fiscal Year 2013/14 to Fiscal Year 2014/15.

Hunters View Phase II: Transit Connection: Reprogrammed the project design funds (\$195,000) from Fiscal Year 2012/13 to Fiscal Year 2013/14.

Mansell Corridor Improvement Project: Added SFMTA as an eligible project sponsor.

<sup>5</sup>Ellis/Eddy Traffic Calming Improvements: Reprogrammed \$337,450 from Fiscal Year 2014/15 to Fiscal Year 2013/14. (Res. 14-XX, approved MO.DA.YEAR)

<sup>6</sup>Winston Drive Pedestrian Improvements: Project cancelled by sponsor. Funds subject to competitive call for project in January 2014.

P-19rop Al-Allocation Requests/Programming\_Cash Flow To Date

## 2009 Prop K 5YPP - Program of Projects Signals and Signs (EP 33)

# Programming and Allocations To-date

Amendment for February Board Approval Last Undate: January 16, 2014

														ī				<u> 1-6</u>
Ī.	l otal		\$22,450	\$27,550		\$250,000	\$320,000	\$321,700	0\$	\$136,000	\$320,000		0\$	\$1,800,000	\$2,750,000	\$98,755	\$58,340	0\$
	2013/14			\$27,550							\$320,000			\$1,800,000	\$2,750,000			
	2012/13									\$136,000							\$58,340	
Fiscal Year	2011/12		\$22,450					\$321,700	0\$				,					
	2010/11						\$320,000									\$98,755		
	2009/10					\$250,000												0\$
·	Status		Programmed	Pending		Allocated	Allocated	Allocated	Programmed	Programmed	Programmed		Programmed	Programmed	Programmed	Allocated	Allocated	Programmed
Ē	Phase		PROC, CON	ENV		PROC, CON	CON	PLAN, PS&E, CON	CON	NOO	NOO		H8&F	CON	PS&E, CON	PS&E, CON, PROC	NOO	ПВП
	Project Name	S	Raised Pavement Markers <sup>15</sup>	Eddy and Ellis Traffic Calming Improvement <sup>15</sup>		Traffic Sign Graffiti and Upgrade Program	Traffic Sign Graffiti Program	15 MPH Zone Near Schools <sup>2</sup>	Traffic Sign Graffiti Program	Traffic Sign Graffiti Program 7	Traffic Sign Graffiti Program	rades	Golden Gate Signal Upgrade (Divisadero to Franklin)	Golden Gate Signal Upgrade (Divisadero to Franklin)	Highway 1 Signal Upgrades (Lake St. to Junipero Serra) Phase 3	Light Rail Corridor Signal and Pavement Marking Improvements	Bayshore Blvd and Paul Ave - Traffic Signal Upgrade <sup>6</sup>	Joint Opportunity Fund (Conduits for future signals)
~	Agency	Pavement Markings	SFMTA	SFMTA	Sign Upgrades	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	Traffic Signal Upgrades	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA

L	<u>:      </u>	-6,	<u> </u>																	
	Total	0\$	0\$	0\$	\$42,905	(\$42,905)	\$42,905	\$50,000	0\$	\$317,000	0\$	\$2,048,000	\$22\$	\$12,000	\$60,470	\$2,275,000	000'00£\$	000'8893	\$259,000	\$44,000
	2013/14							\$50,000								\$2,275,000			\$259,000	
	2012/13			0\$	\$42,905	(\$42,905)	\$42,905					\$2,048,000		\$12,000						
Fiscal Year	2011/12		0\$								0\$		\$225		\$60,470		\$300,000	\$633,000		\$44,000
	2010/11	0\$								\$317,000										
	2009/10								0\$											
	Status	Programmed	Programmed	Programmed	Allocated	Deobligated	Allocated	Programmed	Programmed	Allocated	Programmed	Allocated	Programmed	Allocated	Allocated	Programmed	Allocated	Allocated	Pending	Allocated
	Phase	TBD	TBD	TBD	PS&E	PS&E	PS&E	TBD	PS&E	PS&E	CON	CON	CON	Plan	CON	PS&E	PS&E, CON, PROC	PS&E, CON	PS&E, CON	PS&E
	Project Name	Joint Opportunity Fund (Conduits for future signals) <sup>1, 6</sup>	Joint Opportunity Fund (Conduits for future signals) <sup>6</sup>	Joint Opportunity Fund (Conduits for future signals) 6,8	Franklin Street Signal Upgrades - Conduit <sup>8, 9</sup>	Franklin Street Signal Upgrades - Conduit <sup>10</sup>	Gough Street Signal Upgrades - Conduit	Joint Opportunity Fund (Conduits for future signals)	Signal Modification Contract 33 11	Signal Modification Contract 33	Signal Modification Contract 33 <sup>4, 11, 14</sup>	Contract 33 Signal Modifications 4, 11	Traffic Signal Controller Hardware Upgrades <sup>12, 13, 14</sup>	2013 5YPP Development <sup>12</sup>	Mission-Geneva Transit and Pedestrian Improvements <sup>3</sup>	Van Ness BRT SFgo signal improvements <sup>4</sup>	19th Avenue Accessible Pedestrian Signals <sup>4</sup>	Sunset Boulevard Pedestrian Countdown Signals <sup>4,7</sup>	l Upgrade <sup>4, 5, 14</sup>	Masonic Avenue Traffic Signal Upgrade 5
	Agency	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFMTA	SFWTA	SFMTA	SFMTA	SFMTA	SFMTA

		Ā	·			Fiscal Year			- F
Agency	Project Name	Phase	Status	2009/10	2010/11	2011/12	2012/13	2013/14	Total
SFMTA	Franklin Street Signal Upgrades - Conduit	PS&E	Allocated				\$715,447		\$715,447
SFMTA	New Pedestrian Signals <sup>13</sup>	CON	Allocated				\$432,139		\$432,139
		Total Progra	Total Programmed in 5YPP	\$250,000	\$735,755	\$1,381,845	\$3,444,831	\$3,444,831 \$7,481,550	\$13,293,981
	Total All	Total Allocated and P	Pending in 5YPP	\$250,000	\$735,755	\$1,359,170	\$3,351,736	\$286,550	\$5,983,211
		Total Deob	Total Deobligated in 5YPP	0\$	0\$	0\$	(\$42,905)	0\$	(\$42,905)
		Total Unal	Total Unallocated in 5YPP	0\$	0\$	\$22,675	\$136,000	\$7,195,000	\$7,353,675
	Total Programmed in Amended 2009 Strategic Plan *	nended 2009	Strategic Plan *	\$750,000	\$370,000	\$3,270,000	\$370,000	\$370,000 \$4,920,000	\$9,680,000
	Deobligate	d from Prior	Deobligated from Prior 5YPP Cycles **	\$3,628,358					\$3,628,358
	Cumulative Remaining Programming Capacity	ning Prograr	nming Capacity	\$4,128,358	\$3,762,603	\$5,650,758	\$2,575,927	\$14,377	\$14,377

<sup>\*</sup> The 2009 Strategic Plan was adopted on July 28, 2009 through Res. 10-07.

# Programmed Pending Allocation/Appropriation Board Approved Allocation/Appropriation

### FOOTNOTES:

\$50,000 in FY 2009/10 Joint Opportunity funds and \$48,755 in FY 2010/11 Joint Opportunity funds were redirected to FY 2010/11 for the Light Rail Corridor Signal and Pavement Marking Improvements project.

to the following projects, in addition to the two aforementioned projects approved by the Authority Board in June 2011:

<sup>\*\* &</sup>quot;Deobligated from prior 5YPP cycles" includes deobligations from allocations approved prior to the current 5YPP period, excluding deobligations incorporated in the first 2009 Strategic Plan amendment, as of December 31, 2012.

<sup>&</sup>lt;sup>2</sup> 5YPP amendment to add the 15 MPH Zones Near Schools project and reprogram \$321,700 Fiscal Year 2007/08 Prop K funds deobligated from Park Presidio 19th Ave Signal Upgrades, Phase II (Res. 08-60, Project 133.907013) (Res. 11-63, 06.28.11). The deobligation is included in the "Deobligated from prior 5YPP cycles."

<sup>&</sup>lt;sup>3</sup> 5YPP amendment to add the Mission-Geneva Transit and Pedestrain Improvements project and reprogram \$60,470 Fiscal Year 2007/08 Prop K funds deobligated from Park Presidio <sup>4</sup> 5YPP amendment (Res. 12-08, 07.19.11) to reprogram \$3,273,534 in cost savings deobligated from Park Presidio/19th Ave Signal Upgrades, Phase II (Res. 08-60, Project 133.907013) 19th Ave Signal Upgrades, Phase II (Res. 08-60, Project 133.907013) (Res. 11-63, 06.28.11). The deobligation is included in the "Deobligated from prior 5YPP cycles."

<sup>\$2,275,000</sup> in Fiscal Year 2013/14 for the design phase of Van Ness BRT SFgo signal improvements.

<sup>\$300,000</sup> in Fiscal Year 2011/12 for 19th Avenue Accessible Pedestrian Signals.

<sup>\$129,000</sup> in Fiscal Year 2011/12 for the Sunset Boulevard Pedestrian Improvement project.

<sup>\$187,364</sup> in Fiscal Year 2011/12 for the Masonic Avenue Signal Upgrades project. An additional \$52,636 was shifted from the construction phase of Contract 33 for a total programmed amount of \$240,000.

<sup>&</sup>lt;sup>5</sup> This allocation of \$44,000 for Masonic Avenue Traffic Signal Upgrades utilized \$44,000 of the \$240,000 programmed to "Masonic Avenue Signal Upgrades" in FY 2011/12 (Resolution 12-52, 03.27.12)

:1°
lotal
2013/14
2012/13
2011/12
2010/11
2009/10
Status
Phase
Project Name

Agency

This allocation of \$58,340 for the Bayshore Blvd and Paul Ave - Traffic Signal Upgrade project uitilized Joint Opportunity Funds programmed in FY 2010/11 (\$1,245), FY 2011/12 \$50,000) and FY 2012/13 (\$7,095) (Resolution 13-08, 07.24.12).

5YPP Amendment to add \$504,000 to the Sunset Boulevard Pedestrian Countdown Signals (Resolution 13-03, 07.24.12) Fiscal Year 2011/12 Traffic Sign Graffiti: Reduced from \$320,000 to \$0.

Fiscal Year 2012/13 Traffic Sign Graffiti: Reduced from \$320,000 to \$136,000.

<sup>8</sup> FY 2012/13 Joint Opportunity funds decreased from \$42,905 to \$0, and \$42,905 was redirected to the Franklin Street Signal Upgrades - Conduit project.

5YPP Amendment to add the Franklin Street Signal Upgrades - Conduit project. (Resolution 13-30, 01.29.13)

Cumulative remaining programming capacity: Reduced by \$715,447 in Fiscal Year 2012/13.

Franklin Street Signal Upgrades - Conduit: Added project with \$715,447 in Fiscal Year 2012/13 funds for construction.

<sup>10</sup> SYPP Amendment to add the Gough Street Signal Upgrades - Conduit project (Resolution 13-36, 02.26.13):

Franklin Street Signal Upgrades - Conduit (PS&E): Reprogram \$42,905 in de-obligated funds to Gough Street Signal Upgrades. Gough Street Signal Upgrades: Added project with \$42,905 in Fiscal Year 2012/13 funds for design. 11 This allocation of \$2,048,000 for Contract 33 Signal Modifications utilized funds programmed for Signal Modification Contract 33 in FY 2009/10 (\$133,000) and FY 2011/12 (\$1,915,000) (Resolution 13-36, 02.26.13).

5YPP amendment to add 2013 5YPP Development (Resolution 13-49, 04.23.2013).

Traffic Signal Controller Hardware Upgrades: Reduced programming by \$12,000 in Fiscal Year 2011/12.

2013 5YPP Development: Added project with \$12,000 in Fiscal Year 2012/13 planning funds.

<sup>13</sup> 5YPP amendment to add the New Pedestrian Signals project (Resolution 13-55, 05/21/2013):

Traffic Signal Controller Hardware Upgrade project: Reduce programming by \$432,139 in Fiscal Year 2011/12 to \$30,861. New Pedestrian Signals: Added project with \$432,139 in Fiscal Year 2012/13 funds for construction.

14 PENDING: 5YPP amendment to reprogram a total of \$63,000 to Masonic Avenue Signal Upgrade in Fiscal Year 2013/14 (Resolution 14-XXX, xx.xx.2014):

Signal Modification Contract 33: Reduce in Fiscal Year 2011/12 from \$32,364 to \$0 (project is fully funded)

Traffic Signal Controller Hardware Upgrades: Reduce from \$30,861 to \$225 in Fiscal Year 2011/12.

Masonic Signal Upgrade: Add \$63,000 in Fiscal year 2013/14 for construction.

<sup>15</sup> PENDING: 5YPP amendment to add Eddy and Ellis Traffic Calming Improvement (Resolution 14-XXX, xx.xx.2014):

Raised Pavement Markers: Reduced programming from \$50,000 to \$22,450 in Fiscal Year 2011/12.

Eddy and Ellis Traffic Calming Improvement: Added project with \$27,550 in Fiscal Year 2013/14 funds for the environmental phase.

FY of Allocation Action:	2013/14	
Project Name:	Curb Ramps	
Implementing Agency:	Department of Public Works	
	EXPENDITURE PLAN INFORMATION	
Prop K Category:	C. Street & Traffic Safety	Gray cells will automatically be
Prop K Subcategory:	iv. Bicycle and Pedestrian Improvements	filled in.
Prop K EP Project/Program:	d. Curb Ramps	
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	Current Prop K Request: \$ 867,000	
Prop AA Category:	Pedestrian Safety	
	Current Prop AA Request: \$ -	
	Supervisorial District(s): 8, 9, 10, 11	
	SCOPE	
schedule. If there are prior allocations for	d to allow Authority staff to evaluate the reasonableness of the proposed or the same project, provide an update on progress. Describe any outreact be provided in a separate Word file. Maps, drawings, etc. should be proposal worksheets.	h activities
2) level of public input into the prioritiza	planation of how the project was prioritized for funding, highlighting: 1) planation process, and 3) whether the project is included in any adopted plans in (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop A	, including Prop
Indicate whether work is to be performed	d by outside consultants and/or by force account.	
The Department of Public Works (DPV See background and scope details starting	W) requests \$867,000 in Fiscal Year 2013/14 Prop K funds for the Curb ng on the following page.	Ramp program.

### Background

Curb ramp construction meets the City's obligations under federal and state accessibility statues, regulations and policies to provide sidewalks and crosswalks that are readily and easily usable by people with disabilities.

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

### Scope

The scope of this work is the construction and reconstruction of accessible curb ramps and related sidewalk, curb, gutter, and roadway work in the public right-of-way. Based on historical cost data and condition assumptions, DPW anticipates the work funded by \$867,000 in Prop K sales tax funds will construct 99 curb ramps at 15 intersections. DPW will use \$146,723 from Fiscal Year 2013/14 Transportation Development Act, Article 3 funds for planning and design of these curb ramps. This brings the total project cost to \$1,013,723 for an average per ramp cost of \$10,240 (\$8,758 construction and \$1,482 for planning and design). The average cost per ramp has increased by \$119 because of topographic and infrastructure obstacles. Prop K funds will be used for preparation of bid documents and construction activities.

### Implementation

DPW, the San Francisco Municipal Transportation Agency (SFMTA), and the Mayor's Office on Disability (MOD) developed a preliminary list of curb return locations requiring curb ramp upgrades during the planning phase of this project (see page 5). The planning phase for the subject project will be completed during the third quarter of Fiscal Year 2013/14. The list includes locations identified through citizen complaints and requests. This year it does not include locations identified during Federal Transit Administration audits of Muni Key stations or other locations identified by Muni. DPW will advertise for competitive bids on the construction contract, and provide construction management and design support during the construction phase.

### Outreach

An equitability assessment of curb ramps throughout the city was conducted in May 2009 to assist in the prioritization process. The distribution of recently constructed curb ramps was compared to the distribution of missing or poorly constructed curb ramps. The assessment clearly indicated that the southern part of the city, in particular Supervisorial Districts 7, 8, 10 and 11 have historically had fewer curb ramps constructed, and also have a greater need for accessible curb ramps. This is in great part due to the lack of complaints and requests received. To promote awareness about how people with disabilities can request curb ramps, DPW and the Mayor's Office on Disability (MOD) began a targeted public outreach campaign in June 2009. These efforts included creation and distribution of several thousand 4"x6" trilingual postcards with information on how to request curb ramps through 3-1-1. The postcards were included in a para-transit mailing in 2009. Another mailing to para-transit riders went out in Fall 2013 with the postcard size increased to 5" x 7". 3-1-1 request postcards are regularly provided to each Supervisor's office, and at key public events, including ADA Anniversary celebrations, Mayor's Disability Council meetings, and Department of Public Health "Community Vital Signs" workshop for hospitals, clinics and community health organizations. Postcards are also distributed to people with disabilities at disability cultural community events. DPW employees hand out postcards during regular field work when asked about curb ramps or general accessibility issues.

From June 2010 through June 2011, DPW displayed 400 interior and 20 exterior ads on Citywide bus lines, with heavy concentration in the southeast sector of the City. Another ad campaign is planned for FY 13-14. Continual monthly advertisements in neighborhood newspapers (i.e., San Francisco Bay View, Central City Extra, Potrero View, etc.) started in the Fall of 2013. MOD ran an ad in the November 2012 voter information booklet encouraging people to request curb ramps. Public Works participated in the 2013 Sunday Streets in the Tenderloin, Western Addition and Excelsior neighborhoods as well as the Visitacion Valley Festival at the end of October 2013 and plan on continuing next season.

Citizens can request curb ramps through the City's 3-1-1 Customer Service line which provides translators in multiple languages. All requests and comments received are reviewed by DPW's ADA/Disability Access Coordinator to ensure that curb ramps are installed according to the priorities under the ADA Transition Plan for Curb Ramps and Sidewalks. Locations that serve government facilities, transportation services, and commercial corridors are being evaluated in the ADA Transition Plan prioritization process to help increase representation of curb ramp work in the southern part of the city.
Prioritization  The attached Curb Ramp Locations Priority Matrix, consistent with the ADA requirements and Department of Public Works (DPW) policies, requires that locations where citizens with disabilities request curb ramps be given the highest priority under the City's obligations to provide accessibility to its programs, services, activities, and facilities.
The subject request is consistent with programming levels for Fiscal Year 2013/14 in the 5-Year Prioritization Program for the Curb Ramps category of the Prop K Expenditure Plan.

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

			ADA 35.151(d)(2) G	ADA 35.151(d)(2) Geospatial Proximity Priorities	riorities	
		A	В	С	D	В
SFDPW Order 169,270 Curb Ramp Installation Priorities (Condition)	Priority Description	Locations of Citizen Complaints / Requests (ADA Title II Program Access)	Locations Serving Govern-ment Offices & Public Facilities	Locations Serving Transport-ation	Locations Serving Places Of Public Accom- Modation, Employers	Locations Serving Other Areas
1	Non-conforming Curb Ramp or Landing / High condition score	A1	B1	C1	D1	E1
2	No Curb Ramp Yet Constructed	A2	B2	C2	D2	E2
3	Single or Non- Directional Curb Ramp, Two Can Fit	A3	B3	C3	D3	E3
4	Extremely Difficult Physical or Legal Constraints	A4	B4	C4	D4	E4
5	Curb Ramp Does Not Meet Current Standards, lower condition score	A5	B5	C5	D5	E5

### Preliminary FY 2013/14 Locations - Reconstructed/ Retrofitted Curb Ramps

	PropK FY13-14			To	tal	
	JO#2414J		Recons	truction	Retr	ofit
	LOCATION	District	Returns	Ramps	Returns	Ramps
1	23rd & Bryant	9	4	8		
2	Justin & Agnon	9	3	3		
4	Day & Noe	8	4	8		
5	29th & Noe	8	4	8		
6	14th & Noe	8	4	8		
7	Leese & Richland	9	4	8		
8	25th & Cypress	9	2	2		
9	Caroll & Quint	10	4	8		
10	24th & San Bruno	10	4	8		
11	24th & Utah	10	4	8		
12	Athens & Rolph	11	4	8		
13	Brazil & London	11	4	8		
14	Mission & Persia	11	3	6		
15	Byxbee & Sargent	11	4	8		
	Tota	als	52	99		

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

Project Name:

Curb Ramps

Implementing Agency:

Department of Public Works

ENVIRONMENTAL CLEARANCE

Type:

Categorically Exempt, Class 1C

Completion Date
(mm/dd/yy)

Status:

Existing

### PROJECT DELIVERY MILESTONES

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

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

Star	t Date
Quarter	Fiscal Year
2	2013/14
3	2013/14
4	2013/14
1	2014/15
2	2014/15
N/A	N/A
2	2015/16

End	l Date
EHC	Date
Quarter	Fiscal Year
3	2013/14
4	2013/14
4	2013/14
N/A	N/A
N/A	N/A
2	2015/16
3	2015/16

### **SCHEDULE COORDINATION/NOTES**

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

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

Estimated project benchmark dates

Planning phase complete: March 2014
Design phase complete: May 2014
Start of construction: December 2014
Project completion: December 2015

		FY Z	2013/14	
Project Name:	Curb Ramps			
Implementing Agency:	Department of Public Works			

### **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.

Planning/Conceptual Engineering
Environmental Studies (PA&ED)
Design Engineering (PS&E)
R/W Activities/Acquisition
Construction
Procurement (e.g. rolling stock)

Yes/No	
	1
	1
	1
Yes	1

	Cost for Current Request/Phase							
To	otal Cost	Prop K - Current Request	Prop AA - Current Request					
\$	867,000	\$ 867,000						
	\$867,000	\$867,000	\$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.

Planning/Conceptual Engineering
Environmental Studies (PA&ED)
Design Engineering (PS&E)
R/W Activities/Acquisition
Construction
Procurement (e.g. rolling stock)

Total Cost						
	\$20,008					
	\$126,715					
	\$867,000					
Total:	\$1,013,723					

Source of Cost Estimate
Engineer's Estimate
Engineer's Estimate
Historical cost and condition assumptions
·

% Complete of Design:	20	as of	Dec-2013
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 performed through a contract.
- 6. For any contract work, please provide the LBE/SBE/DBE goals as applicable to the contract.

Prop K Fiscal Year 2013/14 Allocation Request/Cost Summary by Phase							
Item	% of Construction	Cost	Notes *				
Planning/Conceptual Engineering	3%	\$20,008	Funded by TDA; Preliminary location selection, identify utility conflicts, NOI, subsidewalk basement investigation				
Design Engineering (PS&E)	19%	\$126,715	Funded by TDA; Survey, drafting, engineering design, PS&E				
Construction Contract	100%	\$666,923	Funded by Prop K FY 13/14				
Construction Contingency	10%	\$66,692	Funded by Prop K FY 13/14				
Construction Management	15%	\$100,038	Funded by Prop K FY 13/14				
Construction Design Support Services	5%	\$33,346	Funded by Prop K FY 13/14				

<sup>\*</sup> TDA = California Transportation Development Act Article 3 funds

\$146,723 TDA Total

\$867,000 Prop K FY 13/14 Total

Total Construction Cost for 99 Curb Ramps:

\$1,013,723

Unit Cost:

\$10,240

### DPW Labor Cost Breakdown for Prop K funded Construction Management and Construction Design Support Services FTE = Full Time Equivalent Overhead Multiplier = 2.59

### **Construction Management**

	Unk	ourdened	Overhead	F	ully Burdened			
Position	Hi	ly Rate	Multiplier		Hrly Rate	Total Hrs	FTE Ratio	Amount
Senior Engineer (5211)	\$	70.650	2.59	\$	182.98	60	0.03	\$ 10,979
Construction Inspector (6318)	\$	45.763	2.59	\$	118.52	751	0.36	\$ 89,059
Sr. Clerk Typist (1426)	\$	30.675	2.59	\$	79.45	0	0.00	\$ -
						811	0.39	\$100,038

### **Construction Design Support Services**

	Unk	ourdened	Overhead	F	ully Burdened				
Position	H	rly Rate	Multiplier		Hrly Rate	Total Hrs	FTE Ratio	Α	mount
Senior Engineer (5211)	\$	70.650	2.59	\$	182.98	3	0.00	\$	549
Engineer (5241)	\$	61.025	2.59	\$	158.05	40	0.02	\$	6,322
Assistant Engineer (5203)	\$	45.325	2.59	\$	117.39	226	0.11	\$	26,475
Sr. Clerk Typist (1426)	\$	30.675	2.59	\$	79.45	0	0.00	\$	-
						269	0.13	\$	33,346

FY 2013/14 Curb Ramps **Project Name:** FUNDING PLAN - FOR CURRENT PROP K REQUEST Prop K Funds Requested: \$867,000 \$867,000 5-Year Prioritization Program Amount: (enter if appropriate) Strategic Plan Amount for Requested FY: \$868,166 FUNDING PLAN - FOR CURRENT PROP AA REQUEST Prop AA Funds Requested: \$0 5-Year Prioritization Program Amount: (enter if appropriate) Strategic Plan Amount for Requested FY:

If the amount requested is inconsistent (e.g., greater than) with the Prop K/Prop AA Strategic Plan amount and/or the 5-Year Prioritization Program (5YPP), provide a justification in the space below including a detailed explanation of which other project or projects will be deleted, deferred, etc. to accommodate the current request and maintain consistency with the 5YPP and/or Strategic Plan annual programming levels.

The 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2013/14 in the 5YPP for Curb Ramps.

The Strategic Plan amount is the amount programmed in the entire Curb Ramp category in Fiscal Year 2013/14, including \$867,000 in Fiscal Year 2013/14 funds and \$1,166 in cumulative remaining capacity.

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

Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$867,000		\$867,000
				\$0
				\$0
				\$0
Total:	\$0	\$867,000	\$0	\$867,000

Actual Prop K Leveraging - This Phase:	0.00%	
Expected Prop K Leveraging per Expenditure Plan	45.45%	

\$867,000 Total from Cost worksheet

				No
		Required L	ocal Match	
Fund Source	\$ Amount	0/0	\$	]
				-
FUNDING PLAN - FO		• •		
Enter the funding plan for all phases (environment current request covers all project phases. Totals sh				ection may be left blank if the
Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$867,000		\$867,000
Transportation Development Act (TDA)		\$146,723		\$146,723
				\$0
				\$0
Tota	1:	\$1,013,723	\$0	\$1,013,723
Actual Prop K Leveraging - Entire Project:		14.47%	7	\$1,013,723
Expected Prop K Leveraging per Expenditure Plan	1:	45.45%	†	Total from Cost workshee
Actual Prop AA Leveraging - Entire Project:		85.53%	1	
Use the table below to enter the proposed cash flor	w distribution sched	dule (e.g. the maxis	mum Prop K/Pr	op AA funds that are
guaranteed to be available for reimbursement each Prop K/Prop AA Strategic Plan and/or 5YPP, ple will be slowed down to accommodate the current r	ase explain in the te	ext box below how		
		eeding annual cash	n flow assumptio	1 / 1
Prop K Funds Requested:	\$867,000	•	a flow assumptio	1 / 1
Prop K Funds Requested:  Sponsor Request - Proposed Prop K Cash Flow	\$867,000	edule	a flow assumptio	1 / 1
·	\$867,000	1	Balance	1 / 1
Sponsor Request - Proposed Prop K Cash Flow	\$867,000 v Distribution Sch	edule    % Reimbursed   Annually	Balance	1 / 1
Sponsor Request - Proposed Prop K Cash Flow Fiscal Year	\$867,000  V Distribution Sch	edule    % Reimbursed   Annually	Balance \$840,990	1 / 1
Sponsor Request - Proposed Prop K Cash Flow Fiscal Year FY 2013/14	\$867,000 v Distribution Sch Cash Flow \$26,010	edule % Reimbursed Annually 3.00%	<b>Balance</b> \$840,990 \$0	1 / 1
Sponsor Request - Proposed Prop K Cash Flow Fiscal Year FY 2013/14	\$867,000 v Distribution Sch Cash Flow \$26,010	edule % Reimbursed Annually 3.00% 97.00%	Balance \$840,990 \$0 \$0	1 / 1
Sponsor Request - Proposed Prop K Cash Flow Fiscal Year FY 2013/14	\$867,000 v Distribution Sch Cash Flow \$26,010	edule % Reimbursed Annually 3.00% 97.00%	Balance \$840,990 \$0 \$0	1 / 1
Sponsor Request - Proposed Prop K Cash Flow Fiscal Year FY 2013/14	\$867,000  V Distribution Sch  Cash Flow  \$26,010  \$840,990	edule % Reimbursed Annually 3.00% 97.00% 0.00%	Balance \$840,990 \$0 \$0	1 / 1
Sponsor Request - Proposed Prop K Cash Flow Fiscal Year FY 2013/14 FY 2014/15	\$867,000  V Distribution Sch  Cash Flow  \$26,010  \$840,990	edule % Reimbursed Annually 3.00% 97.00% 0.00% 0.00%	Balance \$840,990 \$0 \$0	1 / 1
Sponsor Request - Proposed Prop K Cash Flow Fiscal Year  FY 2013/14 FY 2014/15  Tota	\$867,000  V Distribution Sch  Cash Flow  \$26,010 \$840,990  1: \$867,000	edule  % Reimbursed Annually  3.00%  97.00%  0.00%  0.00%	Balance \$840,990 \$0 \$0	1 / 1
Sponsor Request - Proposed Prop K Cash Flow Fiscal Year  FY 2013/14 FY 2014/15  Tota  Prop AA Funds Requested:  Sponsor Request - Proposed Prop AA Cash Flow Tota	\$867,000  V Distribution Sch  Cash Flow  \$26,010 \$840,990  1: \$867,000	edule  % Reimbursed Annually  3.00%  97.00%  0.00%  0.00%	Balance \$840,990 \$0 \$0	1 / 1
Sponsor Request - Proposed Prop K Cash Flow Fiscal Year  FY 2013/14  FY 2014/15  Tota  Prop AA Funds Requested:	\$867,000  V Distribution Sch  Cash Flow  \$26,010  \$840,990  I: \$867,000  Sow Distribution Sch	edule  % Reimbursed Annually  3.00%  97.00%  0.00%  0.00%  hedule  % Reimbursed	Balance \$840,990 \$0 \$0 \$0	1 / 1

**\$0** 

Total:

AUTHORITY RECOMMENDATION				
This section is to be completed by Authority Staff.				
Last Updated:	1/17/2013	Resolution. No.	Res. Date:	
Project Name:	Curb Ramps			
Implementing Agency:	Department of Public	Works		
		Amount	Phase:	
Funding Recommended:	Prop K Allocation	\$867,000	Construction	
	Total:	\$867,000		
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 41	FY 2013/14	\$26,010	3%	\$840,990
Prop K EP 41	FY 2014/15	\$840,990	97%	\$0
			0%	\$0
			0%	\$0
			0%	\$0
	Total	\$867,000	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 41	FY 2013/14	Construction		\$26,010	3%	\$840,990
Prop K EP 41	FY 2014/15	Construction		\$840,990	100%	\$0
					100%	\$0
					100%	\$0
					100%	\$0
			Total:	\$867,000		

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

AUTHORITY RECOMMENDATION						
		This section is	to be completed	by Authority St	taff.	
	Last Updated:	1/17/2013	Resolution. No.		Res. Da	te:
	Project Name:	Curb Ramps				
	Implementing Agency:	Department of Public	Works			
	Future Commitment to:	Action	Amount	Fiscal Year	Phase	
		Trigger:				
Deliverables:		!				
	1. Quarterly progress re	ports shall provide the	number of curb r	ramps constructe	d the preceedir	ng quarter.
	2. Upon project comple compatible with the A	tion, provide a GIS m Authority's GIS softwa		of completed cur	b ramp locatio	ns that are
	3. Upon project completion, provide 2-3 digital photos of after conditions.					
	4.					
Special Conditi	ions:					
	1. DPW may not incur of (\$867,000) pending re of a list of curb ramp advertised for constru	eceipt of evidence of c locations and corresp	ompletion of design onding supervisor	gn (e.g. copy of c	ertifications pa	ge) and provision
Notes:	1.					
s	upervisorial District(s):	8, 9, 10, 11		Prop K proport expenditures - tl		100.00%
				Prop AA propo expenditures - tl		0.00%
	Sub-project detail?	No	If yes, see next pa	ge(s) for sub-pro	oject detail.	
SF	CTA Project Reviewer:	P&PD	Proje	ect # from SGA	:	

FY of Allocation Action:	Current Prop AA	-
Project Name:	Curb Ramps	
Implementing Agency:	Department of Public Works	
	Signatures	
revenues shall be used to sup transportation purposes and	plement and under no circumstance re	cle registration fee funds will not be used to
	Project Manager	<b>Grants Section Contact</b>
Name (typed)	: Ken Spielman	Rachel Alonso
Title	: Project Manager	Administrative Analyst
Phone	: (415)437-7002	415.554.4890
Fax	:	
Email	: kenneth.spielman@sfdpw.org	rachel.alonso@sfdpw.org
Address	1680 Mission Street, 4th floor, San Francisco, CA, 94103	1 Carlton B Goodlett Place, Room 340 San Francisco, CA 94102
Signature	:	
Dete		