

# Memorandum

Date: 11.24.15 RE: Citizens Advisory Committee December 2, 2015

To: Citizens Advisory Committee

Anna LaForte - Deputy Director for Policy and Programming From:

Subject: **ACTION** – Adopt a Motion of Support for the Allocation of \$638,477 in Prop K Funds, with

Conditions, Subject to the Attached Fiscal Year Cash Flow Distribution Schedule

## **Summary**

As summarized in Attachments 1 and 2, we have two requests totaling \$638,477 in Prop K sales tax funds to present to the Citizens Advisory Committee. The San Francisco Municipal Transportation Agency has requested \$516,000 to upgrade traffic signals at five intersections along the Upper Polk corridor as part of the Polk streetscape and paving project. San Francisco Public Works has requested \$122,477 to supplement previously allocated Prop K sales tax funds for the construction phase of pedestrian safety improvements on Sloat Boulevard at Everglade Drive and 23<sup>rd</sup> Avenue. Project costs have increased due to added Caltrans design requirements and higher than anticipated contract bids.

#### BACKGROUND

We have two requests totaling \$638,477 in Prop K sales tax funds to present to the Citizens Advisory Committee (CAC) at the December 2, 2015 meeting, for potential Board approval on December 15, 2015. As shown in Attachment 1, the requests come from the following Prop K categories:

- Signals & Signs
- Traffic Calming

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

#### DISCUSSION

The purpose of this memorandum is to present two Prop K requests totaling \$638,477 to the CAC, and to seek a motion of support to allocate the funds as requested. Attachment 1 summarizes the requests, including information on proposed leveraging (i.e. stretching Prop K sales tax dollars further by matching them with other fund sources) compared with the leveraging assumptions in the Prop K Expenditure Plan. Attachment 2 provides a brief description of each project. A detailed scope, schedule, budget and funding plan for each project is included in the attached Allocation Request Forms.

**Staff Recommendation:** Attachment 3 summarizes the staff recommendations for the requests. Transportation Authority and project sponsor staff will attend the CAC meeting to provide a brief presentation on the specific requests and to respond to any questions that the CAC may have.

#### **ALTERNATIVES**

- 1. Adopt a motion of support for the allocation of \$638,477 in Prop K funds, with conditions, subject to the attached Fiscal Year Cash Flow Distribution Schedules, as requested.
- 2. Adopt a motion of support for the allocation of \$638,477 in Prop K funds, with conditions, subject to the attached Fiscal Year Cash Flow Distribution Schedules, with modifications.
- 3. Defer action, pending additional information or further staff analysis.

#### **FINANCIAL IMPACTS**

This action would allocate \$638,477 in Fiscal Year (FY) 2015/16 Prop K sales tax funds, with conditions, for two requests. The allocations would be subject to the Fiscal Year Cash Flow Distribution Schedules contained in the enclosed Allocation Request Forms.

Attachment 4, Prop K Allocation Summaries - FY 2015/16, shows the total approved FY 2015/16 allocations to date for both programs, with associated annual cash flow commitments as well as the recommended allocations and cash flows that are the subject of this memorandum.

Sufficient funds are included in the adopted FY 2015/16 budget to accommodate the recommended actions. Furthermore, sufficient funds will be included in future fiscal year budgets to cover the recommended cash flow distribution for those respective fiscal years.

#### RECOMMENDATION

Adopt a motion of support for the allocation of \$638,477 in Prop K funds, with conditions, subject to the attached Fiscal Year Cash Flow Distribution Schedules.

#### Attachments (5):

- 1. Summary of Applications Received
- 2. Project Descriptions
- 3. Staff Recommendations
- 4. Prop K 2015/16 Fiscal Year Cash Flow Distribution Summary
- 5. Prop K/AA Allocation Request Forms (2)

## Attachment 1: Summary of Applications Received

					Prop K Cash Flow (hide for printing)				Prop K I	Leveraging		
Source	EP Line No./ Category <sup>1</sup>	Project Sponsor <sup>2</sup>	Project Name	Current Prop K Request	Prop K 2015/16	Prop K 2016/17	Prop K 2017/18	Total Cost for Requested Phase(s)	Expected Leveraging by EP Line <sup>3</sup>	Actual Leveraging by Project Phase(s) <sup>4</sup>	Phase(s) Requested	District
Prop K	33	SFMTA	Polk Streetscape Signal Modifications	\$516,000		\$ 387,000	\$ 129,000	\$ 516,000	41%	0%	Construction	3, 6
Prop K	38	SFPW	Sloat Boulevard Pedestrian Improvements	\$122,477	\$ 50,000	\$72,477		\$ 654,517	51%	59%	Construction	4, 7
-			TOTAL	\$ 638,477	\$ 50,000	\$ 459,477	\$ 129,000	\$ 1,170,517	47%	33%		

#### Footnotes

<sup>&</sup>lt;sup>1</sup> "EP Line No./Category" is either the Prop K Expenditure Plan line number referenced in the 2014 Prop K Strategic Plan or the Prop AA Expenditure Plan category referenced in the 2012 Prop AA Strategic Plan, including: Street Repair and Reconstruction (Street), Pedestrian Safety (Ped), and Transit Reliability and Mobility Improvements (Transit).

<sup>&</sup>lt;sup>2</sup> Acronyms: SFMTA (San Francisco Municipal Transportation Agency); SFPW (San Francisco Public Works).

<sup>&</sup>lt;sup>3</sup> "Expected Leveraging By EP Line" is calculated by dividing the total non-Prop K funds expected to be available for a given Prop K Expenditure Plan line item (e.g. Pedestrian Circulation and Safety) by the total expected funding for that Prop K Expenditure Plan line item over the 30-year Expenditure Plan period. For example, expected leveraging of 90% indicates that on average non-Prop K funds should cover 90% of the total costs for all projects in that category, and Prop K should cover only 10%.

<sup>&</sup>lt;sup>4</sup> "Actual Leveraging by Project Phase" is calculated by dividing the total non-Prop K funds in the funding plan by the total cost for the requested phase or phases. If the percentage in the "Actual Leveraging" column is lower than in the "Expected Leveraging" column, the request (indicated by yellow highlighting) is leveraging fewer non-Prop K dollars than assumed in the Expenditure Plan. A project that is well leveraged overall may have lower-than-expected leveraging for an individual or partial phase.

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

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Prop AA Funds Requested	Project Description
33	SFMTA	Polk Streetscape Signal Modifications	\$ 516,000	\$ -	Requested funds will be used to upgrade signals at McAllister, Sutter, Pine, Bay and North Point Streets with accessible (audible) pedestrian signals, new poles and higher visibility traffic signals. Pedestrian countdown signals have already been installed at these locations. The signal upgrades will likely be constructed as part of the Polk streetscape and paving construction contract, which includes pedestrian safety, transit, bicycle, and aesthetic improvements for the Upper Polk corridor between Union and McAllister Streets, a 20 block stretch of 1.3 miles on the Vision Zero High Injury Network. Construction is scheduled for July 2016 through December 2017.
38	SFPW	Sloat Boulevard Pedestrian Improvements	\$ 122,477	- \$÷	Funds will supplement \$146,825 in Prop K funds allocated in January 2014 (Resolution 2014-048) for construction of pedestrian safety improvements along Sloat Boulevard at Everglade Drive and 23rd Avenue, leveraging \$359,200 in federal Highway Safety Improvement Program (HSIP) grant funds. Proposed improvements include flashing beacons, bulbouts, curb ramps and median improvements. Project costs have increased due to added Caltrans design requirements and because the construction contract bids came in above the engineer's estimate. The project was originally bid in December 2014, but the low-bid contractor backed out of the project in June 2015 following contract award due to financial hardship, forcing SFPW to rebid the project. Design has been completed and construction will begin in December 2015. The project will be open for use in early spring 2016.
		TOTAL	\$ 638,477	\$ -	

<sup>&</sup>lt;sup>1</sup> See Attachment 1 for footnotes.

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

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Recommended	Prop AA Funds Recommended	Recommendation
33	SFMTA	Polk Streetscape Signal Modifications	\$ 516,000	\$ -	
38	SFPW	Sloat Boulevard Pedestrian Improvements	\$ 122,477	\$ -	5-Year Prioritization Program (5YPP) Amendment: The recommended allocation requires a concurrent amendment to the Traffic Calming 5YPP to re-program \$122,477 from the Traffic Calming Implementation (Prior Areawide Plans) project to the subject project. At the CAC meeting, SFMTA staff will be prepared to speak to the current status of the traffic calming backlog and any impact that the proposed 5YPP amendment will have on implementing this portion of the traffic calming program.  The recommended allocation is also contingent upon the Transportation Authority Board's approval of a waiver to Prop K Strategic Plan policies to allow SFPW to use Prop K funds for a contract that has already been awarded.
1		TOTAL	\$ 638,477	\$ -	

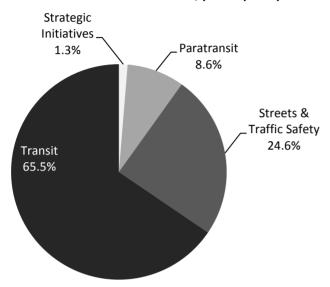
See Attachment 1 for footnotes.

# Attachment 4. Prop K/ Prop AA Allocation Summaries - FY 2015/16

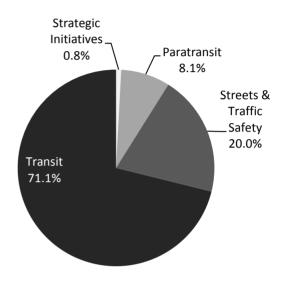
PROP K SALES TAX											
			CASH FLOW								
	Total		F	FY 2015/16	]	FY 2016/17	]	FY 2017/18	F	Y 2018/19	2019/20
Prior Allocations	\$	128,111,640	\$	95,713,430	\$	31,150,734	\$	1,198,048	\$	49,428	\$ -
Current Request(s)	\$	638,477	\$	50,000	\$	459,477	\$	129,000	\$	-	\$ -
New Total Allocations	\$	128,750,117	\$	95,763,430	\$	31,610,211	\$	1,327,048	\$	49,428	\$ -

The above table shows maximum annual cash flow for all FY 2015/16 allocations approved to date, along with the current recommended

## Investment Commitments, per Prop K Expenditure Plan



## **Prop K Investments To Date**



# Attachment 5

	2015/16						
FY of Allocation Action:	Polk Streetscape Signal Modifications						
Project Name:	Polk Streetscape Signal Modifications						
Implementing Agency:	San Francisco Municipal Transportation Agency						
	EXPENDITURE PLAN INFORMATION						
Prop K EP Project/Program:	a. Signals and Signs						
Prop K EP Line Number (Primary):	Current Prop K Request: \$ 516,000						
Prop K Other EP Line Numbers:	Surrent Flop K Request. \$ 510,000						
Prop AA Category:							
	Current Prop AA Request:						
	Supervisorial District(s): 3, 6						
	SCOPE						
Sufficient scope detail should be provided to allow Authority staff to evaluate the reasonableness of the proposed budget and schedule. If there are prior allocations for the same project, provide an update on progress. Describe any outreach activities included in the scope. Long scopes may be provided in a separate Word file. Maps.  If a project is not already name Project sponsors shall provide a brief explanation of how the project was prioritized for funding, highlighting: 1) project benefits, 2) level of public input into the prioritization process, and 3) whether the project is included in any adopted plans, including Prop K/Prop AA 5-Year Prioritization Program (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop AA Strategic Plans and/or relevant 5YPPs.  Indicate whether work is to be performed by outside consultants and/or by force account.							

#### Scope

The San Francisco Municipal Transportation Agency (SFMTA) is requesting \$516,000 in Prop K funds for the construction of signal modifications at select intersections on the Polk Street corridor. A total of 5 intersections overall will be modified.

The signal modifications will install new, larger vehicle signals, signal poles and foundations to improve signal visibility as well as new conduits, wiring, and signal controllers as necessary at five intersections along the Polk Street corridor. These intersections include Bay, McAllister, North Point, Pine, and Sutter streets. In addition the project will install accessible pedestrian signals (APS) at three of these locations: Pine, Bay and North Point streets. The full project scope includes installation of:

- New larger vehicular signal heads (Bay, McAllister, North Point, Pine, and Sutter streets)
- New signal poles (McAllister, North Point, Pine, and Sutter streets)
- New mast-arm poles (Bay Street)
- New signal controller (Bay and North Point streets)
- New conduits, wiring, and pull boxes (Sutter Street)
- New APS pushbuttons (Bay, North Point, and Pine streets)
- New Americans with Disabilities Act (ADA) compliant curb ramps where necessary due to excavation for signal work
- Repair of any existing curb ramps damaged by construction

#### Coordination:

The SFMTA intends to implement the subject scope as part of the Polk Streetscape project (2126J). Funded by the 2011 General Obligation bond, the larger Polk Streetscape project will implement pedestrian safety, transit, bicycle and aesthetic improvements to the Upper Polk corridor between Union and McAllister Streets, a 20 block stretch of 1.3 miles. The scope of the overall project includes improvements such as bike lanes, high visibility crosswalks, sidewalk and bus bulbouts, street lighting upgrades, landscaping, improved signal timing, bicycle signals with turn signals at four intersections, and turn signals only at three additional intersections.

The five intersections in the subject request were not included in the original scope of the streetscape project. Neither were they included in SFMTA's Polk Street Signal Upgrade project (2568J - federally funded with Prop K matching funds (Project 133.907043)), as they already have pedestrian countdown signals. The Polk Street Signal Upgrade project (2568J) is currently in the award process and is anticipated to begin construction in March 2016, ahead of the streetscape project.

Construction of the streetscape project has been coordinated with the Polk Street repaying project, scheduled for July 2016 through December 2017. Both projects will be constructed under the same contract (2126J). The intent is to have the five intersections in this subject request be added to the scope of the streetscape project (2126J) for construction.

By the end of both the Polk Street Signal Upgrade project (2568J) and the Polk Streetscape project (2126J), all signalized intersections along the Polk Street corridor will have both pedestrian countdown signals (PCS) and accessible (audible) pedestrian signals (APS), as well as the new standard 12-inch vehicle signal heads.

#### Implementation:

SFMTA's Sustainable Streets Division has been managing the scope of the detailed design. SFDPW's Infrastructure Design and Construction (IDC) division will manage the issuance and administration of the contract for construction by competitively bid contract.

<u>Ta</u>	<u>sk</u>	Force Account Work Performed By
•	Design	SFMTA Sustainable Streets Division
•	Electrical Design	SFDPW- Infrastructure Design and Construction
•	Construction Management	SFDPW Infrastructure Construction Management
•	Contract Support	SFDPW Bureau of Engineering
•	Construction Support	SFMTA Sustainable Streets Division

#### **Project Benefits:**

The scope included here will modify intersections passed over by both the Polk Signal Upgrade project and the signal scope already included in the Polk Streetscape project. The signals will be modified to bring them into alignment with current design standards with the added benefit of achieving consistency in design along the entire Polk Street corridor.

Polk Street is on the Vision Zero Vehicle, Bicycle, and Pedestrian High Injury Network on the stretch between Market and California streets. The segment of Polk Street between California and Vallejo streets is also a Bicycle High Injury Network segment.

Larger vehicular signal heads and properly positioned signal poles will be added to improve the visibility of the signals which is critical given the wide variety of modes present on this busy commercial corridor. At Bay, a wide, multi-lane street, the addition of mast-arms will help ensure that drivers have full visibility of the signals.

At 3 intersections on Polk Street APS features will be installed on all the corners to help the visually impaired receive the pedestrian indications and take full advantage of the early walk pedestrian interval present at the majority of intersections along the corridor. The APS features planned for five intersections as part of this request will complement the APS features planned for installation at all other signalized intersections on the Polk Street Corridor.

Table 1. Scope Summary

I/S# S to N	Intersection		APS	VZ*		
		New 12" Signals	New Signal Poles	Other Scope		
1	McAllister	Existing	Yes		Existing	Yes
2	Sutter	Yes	Yes	New Conduit & Wiring	Existing	Yes
3	Pine	Yes	Yes		Yes	Yes
4	Bay	Yes	Yes, including new mast-arm poles	New Controller	Yes	
5	North Point	Yes	Yes	New Controller	Yes	

<sup>\*</sup> These locations are on the Vision Zero Vehicle, Bicycle, and Pedestrian High Injury Corridors

FY	2015/16	
	=015/10	

Project Name:	Polk Streetscape Signal Modifications
Implementing Agency:	San Francisco Municipal Transportation Agency
	ENVIRONMENTAL CLEARANCE
Type:	Categorically Exempt
Status:	N/A
	PROJECT DELIVERY MILESTONES

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

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)

detail may be provided in the text box below.

Start Date				
Quarter	Fiscal Year			
4	FY 2014/15			
3	FY 2015/16			
1	FY 2016/17			

End Date					
Quarter	Fiscal Year				
2	FY 2015/16				
4	FY 2015/16				
2	FY 2017/18				
4	FY 2017/18				

#### **SCHEDULE COORDINATION/NOTES**

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

PhaseDateAdvertise for ConstructionJanuary 2016Construction BeginsJuly 2016Open for UseDecember 2017

FY	2015/	16

Project Name:	Polk Streetscape Signal Modifications			
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 for Current Request/Phase							
T	otal Cost	Prop K - Current Request	Prop AA - Current Request					
\$	516,000	\$ 516,000						
	\$516,000	\$516,000	\$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
	\$ 50,000
	\$ 516,000
Total:	\$ 566,000

So	ource of Cost Estimate	
OFF #		
SFM	ΓA actual + cost to finish	
SFM	ΓA estimate based on similar projects	

		_	
% Complete of Design:	95	as of	10/2/2015
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.
- 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.

#### Polk Streetscape Signal Modifications

	Description  CONSTRUCTION PHASE	Cost	% of Contract Cost	Performed by
1	Contract Cost	\$285,000		Contractor
2	Contingency	\$42,750	15%	N/A
3	Controllers	\$40,000		Procurement of Controllers
4	APS	\$30,000		Procurement of APS
5	Contract Prep & SFDPW Eng Support	\$11,255	4%	DPW (Bureau of Engineering)
6	Construction Engineering/Inspection	\$39,862	14%	DPW (Bureau of Contstruction Management)
7a	Public Affairs	\$2,850	1%	DPW (Bureau of Contstruction Management)
7b	Material Testing	\$14,250	5%	DPW (Bureau of Contstruction Management)
7 <b>c</b>	Wage Check	\$5,700	2%	DPW (Bureau of Contstruction Management)
8	Construction Support	\$43,044	15%	SFMTA Eng & Shops
9	City Attorny Review fee \$250/hr x 2 hours	\$500		
	Construction Phase Subtotal	\$515,211		
	Rounded to	\$516,000		
	TOTAL COST OF ALL PHASES	\$516,000		

			FY	2015/16				
D. H. C. C. LIM	. 1.6							
Project Name: Polk Streetscape Signal M	odifications							
FUNDING PI	FUNDING PLAN - FOR CURRENT PROP K REQUEST							
Prop K Funds Requested:		\$516,000						
5-Year Prioritization Program Amount:		\$15,158,457	(enter if appropriate	e)				
				,				
FUNDING PL	AN - FOR CURRE	ENT PROP AA RE	QUEST					
Prop AA Funds Requested:		\$0						
5-Year Prioritization Program Amount:			(enter if appropriate	2)				
0				,				
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.								
match those shown on the Cost worksheet.								
Fund Source	Planned	Programmed	Allocated	Total				
Prop K		\$516,000		\$516,000				
				\$0 \$0				
				\$0				
				\$0				
				\$0				
Total:	\$0	\$516,000	\$0	\$516,000				

0.00%

41.47%

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\$516,000

Total from Cost worksheet

Actual Prop K Leveraging - This Phase:

Plan

Expected Prop K Leveraging per Expenditure

Is Pro	n K	/Prot	п АА	providing	local	match	funds	for a	state o	r federal	grant?
13 1 10	$\rho$ $\mathbf{r}$	/ 1 10	$\rho_{III}$	providing	ioca	illatell	Iulius	TOT a	state 0	i icaciai	grant.

No

	Required Local Match		
Fund Source \$ Amount		%	\$

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

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

Fund Source	Planned	Programmed	Allocated	Total
Prop K		\$516,000		\$516,000
SFMTA Funds			\$50,000	\$50,000
				\$0
				\$0
				\$0
				\$0
Tota	1: \$0	\$516,000	\$50,000	\$ 566,000

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

8	3.83%
41	.47%
NA	

\$ 566,000 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:

\$516,000

Trop Tr T direct requested:			Ψ <b>010,</b> 000	
Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule				
Fiscal Year			% Reimbursed	
riscal Year		Cash Flow	Annually	Balance
FY 2015/16		\$129,000	25.00%	\$387,000
FY 2016/17		\$258,000	50.00%	\$129,000
FY 2017/18		\$129,000	25.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$516,000		

## **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated: 10/29	9/2015	Resolution. No.	Res. Date:
Project Name: Polk Stre	etscape Sigr	nal Modifications	
Implementing Agency: San France	cisco Munic	ipal Transportatio	on Agency
		Amount	Phase:
Funding Recommended: Prop K A	Allocation	\$516,000	Construction
	Total:	\$516,000	
Notes (e.g., justification for multi-phase recommer notes for multi-EP line item or multi-sponsor recommendations):	ndations,		

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

Source	Fiscal Year		Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 33	FY 2016/17		\$387,000	75.00%	\$129,000
Prop K EP 33	FY 2017/18		\$129,000	25.00%	\$0
				0.00%	\$0
				0.00%	\$0
				0.00%	\$0
		Total:	\$516,000	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 2016/17	Construction	\$387,000	75%	\$129,000
Prop K EP 33	FY 2017/18	Construction	\$129,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
		Total	\$516,000		

<del>-</del>			
Prop K/Prop AA Fund Expiration Date:	12/31/2018	Eligible expenses must be incurred	prior to this date

## **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

		Last Updated:	10/29/2015	Resolution. No.	, ,	Res. Date	
		-				•	
		Project Name: Pol					
	Imp	lementing Agency: Sar	n Francisco Munic	ipal Transportati	on Agency		
	Entre	o Commitment to	Action	Amount	Fiscal Year	Phase	
	Futui	re Commitment to:	Trigger:				
			88				
Deliverables:							
	<b>1.</b> U	Jpon project completion	on, provide 2-3 dig	gital photos of co	mpleted project.		
	2.						
	3.						
Special Condit	tions:						
	1.	SFMTA may not incut the funds (\$516,000)					
	2.	2. The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.					
	3.						
Notes:	_						
	1.						
	2.						
	L						
S	upervi	isorial District(s):	3, 6		Prop K proporti expenditures - th		100.00%
					Prop AA propor expenditures - th		NA
	Sı	ub-project detail?	No	If yes, see next pa	age(s) for sub-pro	ject detail.	
SF	CTA 1	Project Reviewer:	P&PD	Proje	ect # from SGA:		

## MAPS AND DRAWINGS

Polk Streetscape Signal Modifications

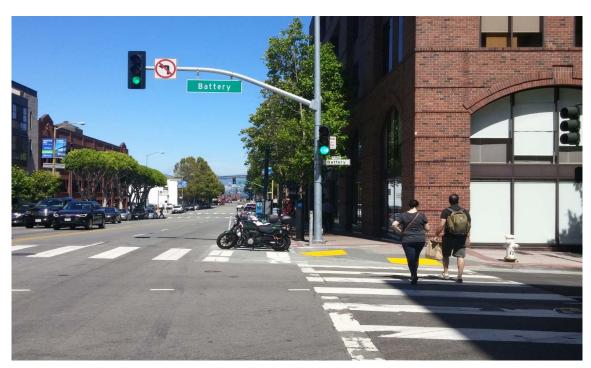




PUSH BUTTON FOR

Accessible Pedestrian Signals

Traffic Controller



Mast-Arm

FY of Allocation Action:	Current Prop AA I	-
Project Name:	Polk Streetscape Signal Modifications	
Implementing Agency:	San Francisco Municipal Transportation	on Agency
	Project Manager	<b>Grants Section Contact</b>
Name (typed):	Manito Velasco	Joel Goldberg
Title:	Engineer	Mgr, Grants Procurement & Management
Phone:	415.701.4447	415.701.4499
Fax:	·	
Email:	manito.velasco@sfmta.com	joel.goldberg@sfmta.com
Address:	1 SVN, 7th Fl, SF, CA 94103	1 SVN, 8th Fl, SF, CA 94103
Signature:		
Date:		

FY of Allocation Action:	2015/16			
Project Name:	Sloat Boulevard Pedestrian Improvements			
Implementing Agency:	Department of Public Works			
	EXPENDITURE PLAN INFORMATION			
Prop K EP Project/Program:	a. Traffic Calming			
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	38 Current Prop K Request: \$ 122,477			
Prop AA Category:				
	Current Prop AA Request: \$ - Supervisorial District(s): 4, 7			
	SCOPE  I to allow Authority staff to evaluate the reasonableness of the proposed budget and			
schedule. If there are prior allocations for the same project, provide an update on progress. Describe any outreach activities included in the scope. Long scopes may be provided in a separate Word file. Maps.  If a project is not already name Project sponsors shall provide a brief explanation of how the project was prioritized for funding, highlighting: 1) project benefits, 2) level of public input into the prioritization process, and 3) whether the project is included in any adopted plans, including Prop K/Prop AA 5-Year Prioritization Program (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop AA Strategic Plans and/or relevant 5YPPs.  Indicate whether work is to be performed by outside consultants and/or by force account.				
See following page.				

## San Francisco County Transportation Authority Proposition K Sales Tax Program Allocation Request Form Sloat Boulevard Pedestrian Improvements

#### October 2015 status update:

This Prop K request for \$122,477 will supplement the \$146,825 allocated in January 2014 (Resolution 2014-048) and serve as additional local match to \$496,000 in federal HSIP (Highway Safety Improvement Program) grant funds for the construction engineering and construction phases of the project.

The project submitted a request for the E-76 for construction on 5/8/2014. Caltrans reviewed the construction documents two times and Public Works provided revisions. On the final round of reviews, Caltrans decided that they wanted to use Caltrans ADA design guidelines, not the CCSF design guidelines. Public Works and Caltrans met on 7/11/2014 to discuss. The entire project was redesigned per Caltrans-required ADA design guidelines.

The E-76 was submitted a second time on 10/22/2014. The project was bid in December 2014 and the low bidder awarded the project on 5/15/2015. **The low bidder backed out of the project** due to financial hardship and the award was rescinded in June 2015. **The project was rebid** in August 2015 with an award on 9/14/2015. As of late October, the contract is being signed. An NTP date is expected very soon.

The other local funds intended for use on the construction phase were needed to cover the additional design costs. Additionally, bids came in slightly above our engineer's estimate. As a result, we are seeking additional Prop K funds to make the project whole.

#### **Project Summary**

The project will implement pedestrian safety improvements at two intersections along **Sloat Boulevard** (State Highway 35) at **Everglade Drive and 23<sup>rd</sup> Avenue**. When the Transportation Authority Board allocated \$33,552 in Prop K funds in March 2013 for the environmental and design phases, the project included a third intersection (Sloat and Forest View). An accident occurred at Sloat Boulevard and Vale Avenue near Forest View Drive in March 2013 and resulted in the death of a Lowell High School student. Pedestrian improvements for this intersection were expedited, and installation was completed in September 2013. This Prop K request is for construction of the remaining two intersections.

#### **Project Background**

Safety issues on Sloat Boulevard were identified through review of collision patterns and stakeholder concerns. Safety along Sloat Boulevard is a particularly challenging issue as the road is a State Highway (CA 35) yet also operates as a residential street. City studies and reports repeatedly indicate that Sloat Boulevard poses a disproportionate risk for severe and fatal collisions. The San Francisco Municipal Transportation Agency's (SFMTA's) Annual Collision Reports from 4/1/06 thru 3/31/11 showed the following data for the two intersections along Sloat Boulevard:

	Total number of	Total number of	Total number of
	Collisions	Person Injured	Persons Killed:
Sloat and Everglade Drive / Constanso:	5	4	0
Sloat and 23 <sup>rd</sup> Avenue:	3	3	1

## San Francisco County Transportation Authority Proposition K Sales Tax Program Allocation Request Form Sloat Boulevard Pedestrian Improvements

Sloat has a number of significant factors associated with pedestrian injury risk: population density from the adjacent residential neighborhoods, employment density from Lakeshore Plaza Shopping Center, and frequency of Muni transit service near the project intersections. These have been identified as factors contributing to higher pedestrian volumes according to the San Francisco Pedestrian Volume Model, which was a joint SFMTA/SFCTA project to estimate the number of pedestrians crossing at intersections and analyze pedestrian crossing risk (injuries per pedestrian). Department of Public Health research has shown that such factors are associated with higher risk. The project intersections along Sloat Boulevard also have elevated crossing risk factors including unsignalized intersections, locations along a multi-lane arterial, and locations near a school (Lowell High School). Lastly, the City is concerned about pedestrian crossings at uncontrolled intersections along wide, higher speed arterials like those found on Sloat Boulevard as explicitly expressed in the Better Streets Plan and the SFMTA's crosswalk guidelines.

In addition to these systematic reviews, both citizens in the community and elected officials representing the area near Sloat Boulevard have been vocal in their requests for safety improvements. About 12 years ago, for example, the SFMTA received three separate citizen requests for improvements to the Sloat Boulevard/Forest View Drive intersection. Neighbors near other Sloat intersections have also sent requests. They cited many reasons for their concern, including the corridor's proximity to Lowell High School and the 323-Monterey Muni bus line. In 2010, Supervisor Carmen Chu, who then represented District 4 where these intersections are located, requested that Caltrans undertake measures to improve pedestrian safety along Sloat Boulevard, particularly between 19th and 34th Avenues. Her office received a great deal of correspondence from residents expressing deep concern for the safety of pedestrians crossing Sloat Boulevard in this area.

Community concerns for safety are the result of more than sixty collisions, resulting in two accidents with fatalities, which have occurred along the corridor in the past five years. More specifically, the intersections of Sloat Boulevard at Everglade Drive, Forest View Drive, and 23<sup>rd</sup> Avenue are of concern due to their collision history, proximity to important destinations such as Lowell High School and Lakeshore Plaza (a shopping center), and sustained concern from residents. The two fatalities in the last five years occurred at 23<sup>rd</sup> Avenue and at Forest View Drive. At Everglade Drive, five collisions occurred within this period.

Further recognition of the need for safety improvements to Sloat Boulevard comes from the Caltrans road diet and restriping project, completed in January 2012, which reduced the through lanes from six lanes to four and added bicycle lanes in each direction from Everglade Drive to 19th Avenue. This project demonstrates Caltrans's explicit interest in non-motorized road safety along this corridor. While speed limit was reduced from 40 to 35 mph, the effect has been to reduce travel speeds by only two to three mph, and thus there is a need for stronger measures. Also, Caltrans's recent bicycle lane improvements will go a long way towards improving bicyclist safety on Sloat Boulevard. However, concerns remain regarding pedestrian and motorist safety along this east-west arterial. Residents are united in their concern over motorist speed and pedestrian visibility.

In a May 2012 letter, San Francisco Mayor Edwin Lee supported requests to Caltrans for additional pedestrian-specific safety measures in this area. His requests encompassed each of these three locations – at 23<sup>rd</sup> Avenue, Forest View Drive, and Everglade Drive - and recommended a wide array of strategies including the installation of flashing beacons and other pedestrian visibility measures at these unsignalized intersections.

In sum, there is a strong desire within DPW, the SFMTA, the Board of Supervisors, and the Mayor's Office to make these important safety improvements that will benefit both pedestrians and other road users.

## San Francisco County Transportation Authority Proposition K Sales Tax Program Allocation Request Form Sloat Boulevard Pedestrian Improvements

Importantly, these efforts have strong and sustained community support, and improvements to the street are supported by two citywide policy documents: the Better Streets Plan and the SFMTA's crosswalk guidelines. Both enhanced pedestrian crossing treatments and flashing beacons are also supported by Caltrans.

#### **Project Scope**

This project will construct flashing beacons, bulbouts, curb ramps and median improvements at the unsignalized intersections on Sloat Boulevard at Everglade Drive and 23<sup>rd</sup> Avenue. Bulbouts, curb ramps and median improvements will be located on Sloat Boulevard at Everglade Drive. Flashing beacons will be located on Sloat Boulevard at 23<sup>rd</sup> Avenue. Bulbouts and curb ramp reconstruction also trigger the need for sidewalk reconstruction in the area of the ramps. The scope elements for the two intersections have increased to address ADA requirements and provide additional pedestrian safety. The improvements at Sloat Boulevard and Everglade Drive include two additional bulb-outs and an extension to the western median to decrease the amount of time pedestrians are exposed to traffic and two additional curb ramps at Constanso Way to meet ADA requirements. The flashing pedestrian beacons on Sloat Boulevard at 23<sup>rd</sup> Avenue have been upgraded to hybrid pedestrian beacons (HAWK) at the suggestion of Caltrans and a new bulb-outs and an extension to the eastern median will be provided to decrease the amount of time pedestrians are exposed to traffic.

#### Implementation

DPW has requested federal authorization for construction from Caltrans; conducted bid and award; and will perform construction management and project close out. The SFMTA has prepared flashing beacon signal designs, developed pole and signal layouts, reviewed bulb design with respect to turning radii, prepared traffic routing specifications and project striping drawings.

FY	2015/16	
	<b>2</b> 013/10	

Project Name:	Sloat Boulevard Pedestrian Improvements
Implementing Agency:	Department of Public Works
F	ENVIRONMENTAL CLEARANCE
Type:	Categorically Exempt

#### 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.

Completed 8/5/13

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)

Status:

Start Date						
Quarter	Fiscal Year					
4	FY 2012/13					
4	FY 2012/13					
2	FY 2014/15					
2	FY 2014/15					
1	FY 2015/16					
4	FY 2015/16					

Enc	End Date						
Quarter	Fiscal Year						
1	FY 2013/14						
2	FY 2014/15						
2	FY 2014/15						
3	FY 2015/16						
1	FY 2016/17						

#### **SCHEDULE COORDINATION/NOTES**

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

During PS&E, Caltrans had identified a repaving project along Sloat Boulevard scheduled to begin in August 2014. Public Works initially aligned its construction schedule with the repaving project to minimize disturbances to the community and avoid disturbing newly installed paving. The repaving project was later delayed, and is no longer a factor in this Sloat pedestrian safety project.

This Prop K request will provide additional local match to federal HSIP funds to account for additional construction costs. Construction should be completed and open for use by early spring 2016.

FY	2015/	16
1 1	2013/	10

Project Name:	oat Boulevar	d Pedestrian Imp	rove	ments			
Implementing Agency:	epartment of	f Public Works					
	COST SUM	MARY BY PHA	SE .	- CURRENT REC	QUES'I	Γ	
Allocations will generally be for or	ne phase only	. Multi-phase allo	ocati	ons will be consider	red on a	ı case-by-case	basis.
Enter the total cost for the phase of CURRENT funding request.	or partial (bu	t useful segment)	phas	se (e.g. Islais Creek	Phase 1	construction	) covered by the
				Cost	for Cur	rent Reques	t/Phase
		Yes/No		Total Cost	P	rop K -	Prop AA - Current Request
Planning/Conceptual Engineering	;						
Environmental Studies (PA&ED)							
Design Engineering (PS&E)	_						
R/W Activities/Acquisition Construction	_	Vaa		¢ (54.517	Φ.	122 477	
Procurement (e.g. rolling stock)		Yes		\$ 654,517	\$	122,477	
Trocurement (e.g. ronning stock)			j	\$654,517		\$122,477	\$0
	COST SUN	MMARY BY PH	ASE	E - ENTIRE PRO	JECT		
Show total cost for ALL project p quote) is intended to help gauge the in its development.							
		Total Cost	_	Source of Cost	Estim	ate	
Planning/Conceptual Engineering	<u> </u>						
Environmental Studies (PA&ED)							
Design Engineering (PS&E)	\$	259,881		Actual costs			
R/W Activities/Acquisition	<u></u>	CE 4 E 4 E		C			
Construction  Decourage of the control of the contr	\$	654,517		Contract bid prices	S		
Procurement (e.g. rolling stock)	Total: \$	914,398					
% Complete of Design:	100	as of		10/1/14			
Expected Useful Life: 20	)-30 Ve	ars					

## MAJOR LINE ITEM BUDGET

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

#### PROJECT BUDGET - ALL PHASES

SUMMARY BY TASK					
TASK	To	otals	% of contract	SFMTA	\$ 35,600
1. Environmental Studies (PA&ED)	\$	-	0.0%	DPW	\$ 309,653
2. Design Engineering (PS&E)	\$	259,881	45.7%	Contract	\$ 569,146
3. Construction Engineering (CE)	\$	85,372	15.0%	TOTAL	\$ 914,399
CONTRACT:					
Contract	\$	569,146	_		
TOTAL	\$	914,399			

#### CONSTRUCTION ENGINEERING LABOR DETAIL

SFMTA Labor Cost Detail		MTA's overhead rate for these positions is 1.2 plus benefits					s benefits	
Position	Unburdened Hourly Rate	Hourly Fringe	Hourly Salary + Fringe	Overhead = (Salary+ Fringe) x Approved Rate	Fully Burdened Hourly Rate = (Salary + Fringe + Overhead)	Hours	FTE Ratio	Cost
Engineer (5241)	66.85	35.49	102.34	82.18	184.53	20	0.01	3,714.43
Associate Engineer (5207)	57.73	31.50	89.23	71.65	160.88	30	0.01	4,848.83
Assistant Engineer (5203)	49.64	28.19	77.83	62.50	140.33	30	0.01	4,243.02
Total		•	•			60	0.04	\$ 12,806

DPW Labor Cost Detail		DPW's overhead rate for theese positions is 1.06 plus benefits					us benefits	
Position	Unburdened Hourly Rate	Hourly Fringe	Hourly Salary + Fringe	Overhead = (Salary+ Fringe) x Approved Rate	Fully Burdened Hourly Rate = (Salary + Fringe + Overhead)	Hours	FTE Ratio	Cost
5502 PM I	66.65	42.94	109.59	70.65	180.23	70	0.03	12,659.94
5241 Full Engineer	66.81	43.04	109.85	70.82	180.67	160	0.08	28,991.45
5203 Assist. Engineer	49.58	31.94	81.51	52.55	134.06	160	0.08	21,478.19
5364 CE Assoc.	41.03	26.43	67.45	43.49	110.94	85	0.04	9,436.45
Total		·				406	0.23	\$ 72,566

Total Construction Engineering \$ 85,372

## MAJOR LINE ITEM BUDGET

#### CONSTRUCTION CONTRACT DETAIL

\*Note: LF = Linear Feet, LS = Lump Sum, SF = Square Feet, EA = Each, AL = Allowance

Bid Item Description	*Unit	Unit Price	Quantity	Amount
Traffic Routing Work	LS	\$55,000.00	1	\$55,000.00
Furnish and Install Temporary Traffic Striping Tape	LF	\$1.00	1,000	\$1,000.00
Furnish and Install Pedestrian Barricade Sign, Post and Assembly	EA	\$700.00	2	\$1,400.00
Asphalt Concrete (Type A, 3/4" Grading)	Ton	\$360.00	66	\$23,760.00
8-Inch Thick Concrete Base	SF	\$11.00	1,350	\$14,850.00
3-1/2-Inch Thick Concrete Sidewalk	SF	\$10.00	5,460	\$54,600.00
4-Inch or 6-Inch Wide Concrete Curb	LF	\$36.00	1,020	\$36,720.00
8-Inch Thick Concrete Payment or Gutter	SF	\$14.00	2,960	\$41,440.00
Concrete Curb Ramp with Concrete Detectable Surface Tiles	EA	\$2,800.00	17	\$47,600.00
Exploratory Holes (Contingency Bid Item)	EA	\$300.00	5	\$1,500.00
Concrete Catch Basin without Curb Inlet and with New Frame and Grating per SFDPW Standrdd Plan 87,188	EA	\$5,000.00	2	\$10,000.00
10-Inch Diameter VCP Culvert (Contingency Bid Item)	LF	\$360.00	61	\$21,960.00
Television Inspection of Culvert (Contingency Bid Item)	EA	\$250.00	2	\$500.00
Pedestrian Hybrid Beacon including Backplates and Tunnel Visors	EA	\$850.00	4	\$3,400.00
(1S-COUNT) One Section LED Countdown Pedestrian Signal	EA	\$700.00	2	\$1,400.00
Accessible Pedestrian Pushbutton (APS) Station including R10-3 5"x7" Sign, Single-Sided, Walking Man w/Single Direction Arrow, w/ Braille & Grafitti Armor Coating	EA	\$1,000.00	3	\$3,000.00
(SP-1-T) One-Way Side-Mounted Pedestrian Signal Mounting	EA	\$550.00	2	\$1,100.00
Furnish and Install Type 26A-4-100 Pole with 45-foot Signal Mast Arm, 15' LAS, MAS Mounting, Roadway Type 2 LED Luminaire, and Concrete Foundation	EA	\$20,000.00	2	\$40,000.00
Luminaire, and Concrete Foundation	EA	\$10,000.00	1	\$10,000.00
Pedestrian Push Button Pole and Concrete Foundation	EA	\$1,100.00	1	\$1,100.00
Caltrans PULL BOX No. 5	EA	\$400.00	5	\$2,000.00
Caltrans PULL BOX No. 6	EA	\$700.00	1	\$700.00
Caltrans PULL BOX No. C	EA	\$700.00	1	\$700.00
Pull Box Type I Concrete Box and Lid (N16 Box)	EA	\$500.00	1	\$500.00
PG&E Service Box (SC)	EA	\$700.00	1	\$700.00
1-1" PVC Schedule 80 Conduit (Underground)	LF	\$60.00	15	\$900.00
1-2" PVC Schedule 80 Conduit (Underground)	LF	\$65.00	35	\$2,275.00
1-2" GRS Conduit (Underground)	LF	\$75.00	10	\$750.00
2-3" PVC Schedule 80 Conduit (Underground)	LF	\$100.00	235	\$23,500.00
1-3" PVC Schedule 80 Conduit (Underground)	LF	\$75.00	270	\$20,250.00
Construct "332L" Traffic Signal Controller Concrete Foundation	EA	\$1,000.00	1	\$1,000.00
Labor Cost Only to Install Caltrans Furnished Intersection Controller "332L" Cabinet	EA	\$800.00	1	\$800.00
Enclosure with Concrete Foundation	EA	\$8,000.00	1	\$8,000.00
Furnish and Install Batteries and Cabinet for the Battery Back-Up system	EA	\$7,000.00	2	\$14,000.00
All Wiring Work, All Miscellaneous Electrical Work including Work to Furnish and Install Conduits, Ground Rods, Fuses, Pull Tape, Pole Caps, Knockout Seals, Junction Boxes, Relocatable and Adjustable Pull Boxes, PG&E Distribution Boxes, PG&E Service Conduits and All Incidental Works	LS	\$44,000.00	1	\$44,000.00
Mobilization (Maximum 5% of Sum of all Items Excluding Allowances, Deletable Bid Items and the Mobilization Bid Item Itself)	LS	\$22,000.00	1	\$22,000.00
Partnering Requirements	AL	\$5,000.00	1	\$5,000.00
	Subt	otal of Bid Items		\$ 517,405

Subtotal of Bid Items \$ 517,405

Contingencies (Including supplemental work 10%) \$ 51,741

Force Account (Day Labor) - striping, etc.

Total

Construction Engineering at 15% \$ 85,372

Total Cost <u>\$ 654,517</u>

569,146

	FY 2015/16
Project Name: Sloat Boulevard Pedestrian Improvements	
FUNDING PLAN - FOR CURRE	ENT PROP K REQUEST
Prop K Funds Requested:	\$122,477
5-Year Prioritization Program Amount:	\$0 (enter if appropriate)
FUNDING PLAN - FOR CURRE	NT PROP AA REQUEST
Prop AA Funds Requested:	\$0
5-Year Prioritization Program Amount:	(enter if appropriate)
If the amount requested is inconsistent (e.g., greater than) with the P Prioritization Program (5YPP), provide a justification in the space be or projects will be deleted, deferred, etc. to accommodate the curren Strategic Plan annual programming levels.	clow including a detailed explanation of which other project

The 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2015/16 for Sloat Boulevard Pedestrian Improvements in the Local/Neighborhood Track subcategory of the Traffic Calming 5YPP.

Fully funding this request would require a 5YPP amendment to reprogram \$122,477 in unallocated Fiscal Year 14/15 funds programed to Traffic Calming Implementation (Prior Areawide Plans) to Sloat Boulevard Pedestrian Improvements in Fiscal Year 15/16. See attached 5YPP 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 K	\$122,477		\$146,825	\$269,302
Federal HSIP			\$359,200	\$359,200
General Fund			\$26,015	\$26,015
				\$0
				\$0
				\$0
Total:	\$122,477	\$532,040	\$532,040	\$654,517

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

58.85%
50.709/
50.70%

\$654,517 Total from Cost worksheet

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

Yes - Prop K

	Required Local Match			
Fund Source	\$ Amount	%	\$	
HSIP	\$359,200	10.00%	\$35,920	

## 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	\$122,477		\$180,377	\$302,854
Federal HSIP			\$496,000	\$496,000
General Fund			\$115,544	\$115,544
				\$0
				\$0
Total:		\$0	\$1,706,319	\$ 914,398

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

66.88%
50.70%
NA

\$ 914,398 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:

\$122,477

Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule								
Fiscal Year		Cash Flow	% Reimbursed Annually	Balance				
FY 2015/16		\$50,000	41.00%	\$72,477				
FY 2016/17		\$72,477	59.00%	\$0				
			0.00%	\$0				
			0.00%	\$0				
			0.00%	\$0				
	Total:	\$122,477						

## **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated: 11/23/2	2015	Resolution. No.	Res. Date:
Project Name: Sloat Boule	vard Pedes	strian Improvem	ents
Implementing Agency: Department	t of Public	Works	
		Amount	Phase:
Funding Recommended: Prop K Allo	ocation	\$122,477	Construction
	Total:	\$122,477	
Notes (e.g., justification for multi-phase recommenda	itions,		
notes for multi-EP line item or multi-sponsor			
recommendations):			

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

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 38	FY 2015/16	\$50,000	41.00%	\$72,477
Prop K EP 38	FY 2016/17	\$72,477	59.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total	\$122,477	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 38	FY 2015/16	Construction	\$50,000	41%	\$72,477
Prop K EP 38	FY 2016/17	Construction	\$72,477	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
		Tota	\$122,477		

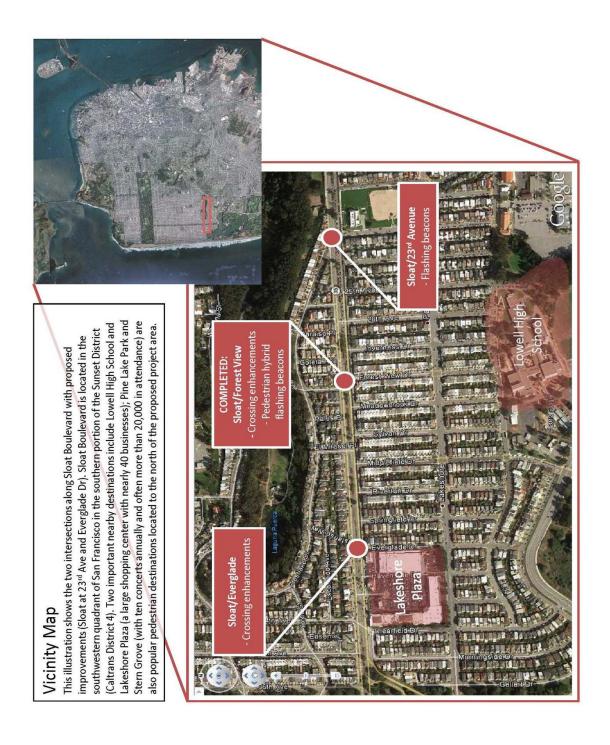
		1	
Prop K/Prop AA Fund Expiration Date:	3/31/2017	Eligible expenses must be incurred	prior to this date

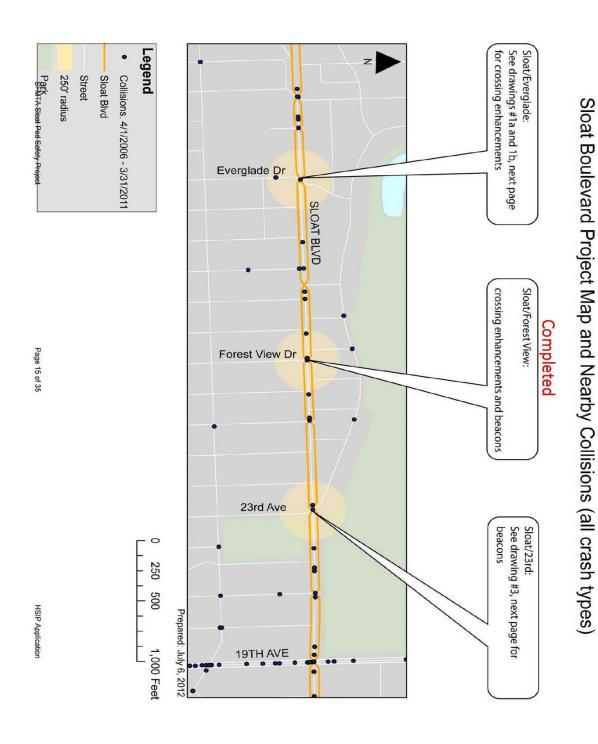
# AUTHORITY RECOMMENDATION

This section is to be completed by Authority Staff.

	Last Updated:	11/23/2015	Resolution. No.		Res. Dat	e:					
	Project Name: Slo	oat Boulevard Pec	lestrian Improven	nents							
	Implementing Agency: Department of Public Works										
		Action	Amount	Fiscal Year	Phase						
	Future Commitment to:	Trigger:									
Deliverables:	1. Upon project completi	ion provide 2-3 d	igital photos of co	impleted project.							
	2.	, provide <b>2</b> 0 d	Star priotoc of co	Impreced projects							
Special Condit	1. The recommended allocation is contingent upon a concurrent Traffic Calming 5-Year Prioritization Program (5YPP) amendment. See attached 5YPP amendment for details.  2. The recommended allocation is also contingent upon the Transportation Authority Board's approval of a waiver to Prop K Strategic Plan policies to allow SFPW to use Prop K funds for a contract that has already been awarded.  3. The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.  1. The recommended allocation would supplement an earlier construction phase Prop K allocation to the project (Resolution 2014-48). Reporting for the recommended allocation can be done through this existing project.										
Sı	2. upervisorial District(s):  Sub-project detail?	4, 7 No	If yes, see next pa	Prop K proporti expenditures - the Prop AA proporti expenditures - the	nis phase: rtion of nis phase:	41.15% NA					
SF	CTA Project Reviewer:	P&PD		ect # from SGA	,						

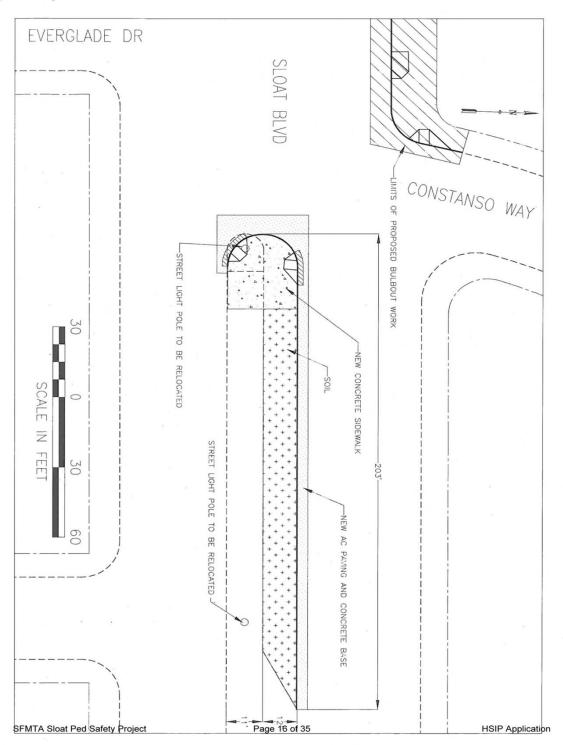
## MAPS AND DRAWINGS





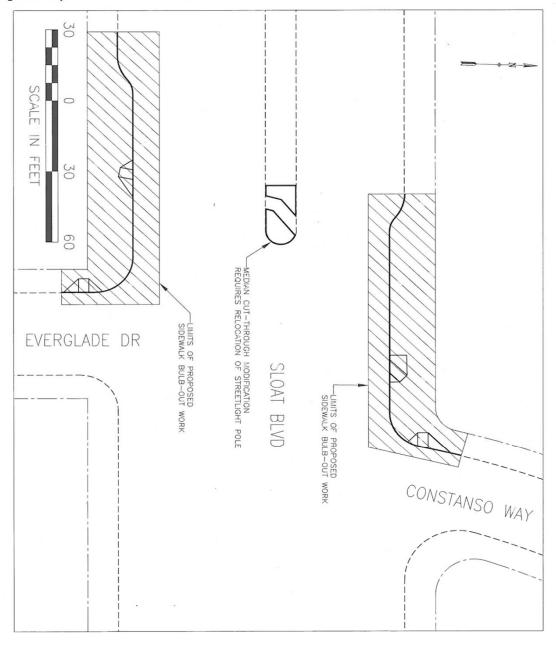
# Drawing #1a: Sloat/Everglade (eastern end)

Showing curb and bus bulbs and median improvements with extent of construction. All construction within public right-of-way.



# Drawing #1b: Sloat/Everglade (western end)

Showing curb and bus bulbs and median improvements with extent of construction. All construction within public right-of-way.



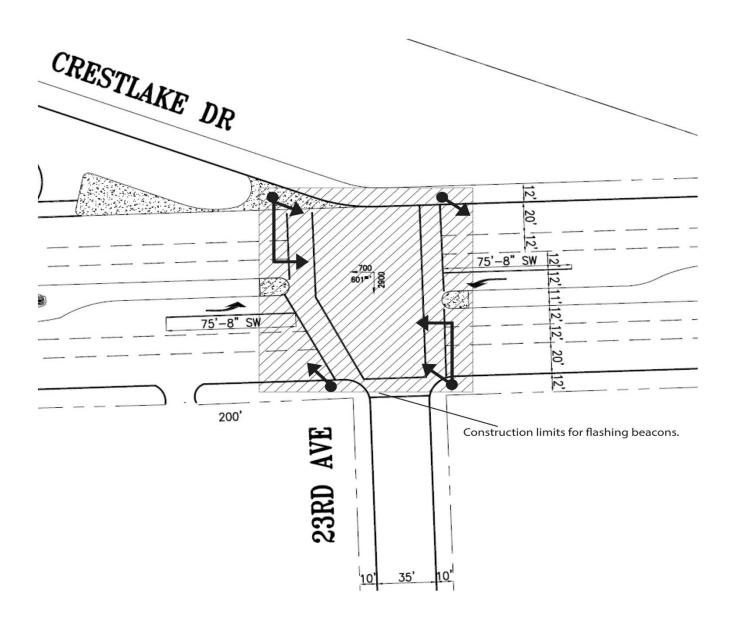
SFMTA Sloat Ped Safety Project

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**HSIP** Application

# Drawing #3: Sloat/23rd

Showing beacons with extent of construction. Beacons are shown with arrows; poles are dots. Poles will include ped-activated push buttons. All construction within public right-of-way.



SFMTA Sloat Ped Safety Project

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HSIP Application

## **SLOAT BOULEVARD AND EVERGLADE DRIVE**

West crosswalk



## East crosswalk



## **SLOAT BOULEVARD AND EVERGLADE DRIVE**

View to east



# SLOAT BOULEVARD AND 23RD AVENUE

View to the east



FY of Allocation Action:	2015/16	Current Prop K Requests Current Prop AA Requests	
Project Name:	Sloat Boulevard	Pedestrian Improvements	
Implementing Agency:	Department of I	Public Works	
	Project Manag	er	<b>Grants Section Contact</b>
Name (typed)	: John F Thomas		Rachel Alonso
Title	: Division Manage	er	Transportation Finance Analyst
Phone	: 415-557-4668		415.558.4034
Fax	:		
Email	john.thomas@s	sfdpw.org	rachel.alonso@sfdpw.org
Address	30 Van Ness, 5tl San Francisco, C		30 Van Ness, 5th floor San Francisco, CA 94102
Signature	:		
Date	:		

# Prop K 5-Year Project List (FY 2014/15 - 2018/19)

# Traffic Calming (EP 38)

## Programming and Allocations to Date

Pending 12.15.2015

						Fiscal Year			
Agency	Project Name	Phase	Status	2014/15	2015/16	2016/17	2017/18	2018/19	Total
Local/Neight	oorhood Track								
SFMTA	Local Track Application-Based Traffic Calming	CON	Programmed	\$364,000					\$364,000
SFMTA	Local Track Application-Based Traffic Calming <sup>3</sup>	PLAN/ CER	Programmed	\$116,600					\$116,600
SFMTA	Local Track Application-Based Traffic Calming <sup>3</sup>	PLAN/ CER	Allocated		\$203,400				\$203,400
SFMTA	Local Track Application-Based Traffic Calming	PS&E	Programmed	\$41,000					\$41,000
SFMTA	Local Track Application-Based Traffic Calming	Any	Programmed		\$600,000				\$600,000
SFMTA	Local Track Application-Based Traffic Calming	Any	Programmed			\$600,000			\$600,000
SFMTA	Local Track Application-Based Traffic Calming	Any	Programmed				\$600,000		\$600,000
SFMTA	Local Track Application-Based Traffic Calming	Any	Programmed					\$600,000	\$600,000
SFMTA	Proactive Residential Traffic Calming Improvements	PLAN/ CER	Programmed	\$125,000					\$125,000
SFMTA	Proactive Residential Traffic Calming Improvements	Any	Programmed		\$978,651				\$978,651
SFMTA	Proactive Residential Traffic Calming Improvements	Any	Programmed			\$903,651			\$903,651
SFMTA	Proactive Residential Traffic Calming Improvements	PS&E, CON	Programmed				\$853,651		\$853,651
SFMTA	Proactive Residential Traffic Calming Improvements	PS&E, CON	Programmed					\$853,654	\$853,654
SFMTA	Traffic Calming Implementation (Prior Areawide Plans)	CON	Programmed	\$2,441,123					\$2,441,123
SFMTA	Traffic Calming Implementation (Prior Areawide Plans) <sup>2</sup>	PS&E	Allocated	\$25,000					\$25,000
SFPW	Sloat Boulevard Pedestrian Improvements <sup>5</sup>	CON	Pending		\$122,477				\$122,477
SFMTA, other eligible	Neighborhood Transportation Improvement Program (NTIP)	PS&E, CON	Programmed		\$1,000,000				\$1,000,000

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## Programming and Allocations to Date

Pending 12.15.2015

						Fiscal Year			
Agency	Project Name	Phase	Phase Status	2014/15	2015/16	2016/17	2017/18	2018/19	Total
Schools Trac									
SFMTA	Schools Track Traffic Calming Program	PLAN/ CER	Programmed				\$44,000		\$44,000
SFMTA	Schools Track Traffic Calming Program	PS&E	Programmed				\$50,000		\$50,000
SFMTA	Schools Track Traffic Calming Program	CON	Programmed					\$110,000	\$110,000
SFMTA	Cesar Chavez Elementary Safe Routes to School	PS&E	Programmed		\$59,885				\$59,885
SFMTA	Cesar Chavez Elementary Safe Routes to School	CON	Programmed			\$37,365			\$37,365
SFMTA	Redding Elementary Safe Routes to School	PS&E	Programmed	\$18,352					\$18,352
SFMTA	Redding Elementary Safe Routes to School	CON	Programmed			\$91,760			\$91,760
SFMTA	Bessie Carmichael Safe Routes to School	PS&E	Programmed	\$115,000					\$115,000
SFMTA	Bessie Carmichael Safe Routes to School	CON	Programmed		\$68,820				\$68,820
SFMTA	John Yehall Chin Safe Routes to School <sup>1</sup>	PLAN/ CER	Allocated	\$40,433					\$40,433
SFMTA	John Yehall Chin Safe Routes to School <sup>1</sup>	PS&E	Programmed	\$6,242					\$6,242
SFMTA	John Yehall Chin Safe Routes to School	CON	Programmed			\$20,646			\$20,646
Arterials and	Commerical Corridors Track								
SFMTA	Columbus Avenue Corridor Improvements	PS&E	Programmed	\$150,000					\$150,000
SFMTA	Howard Street Streetscape	PLAN/ CER	Programmed		\$80,000				\$80,000
SFMTA	Howard Street Streetscape	PS&E	Programmed			\$300,000			\$300,000
SFMTA	Howard Street Streetscape	CON	Programmed				\$590,000		\$590,000
SFMTA	8th Street Streetscape	PS&E	Programmed		\$645,960				\$645,960
SFMTA	Arterials Track Traffic Calming Program <sup>4</sup>	PLAN/ CER	Programmed	\$0					\$0
SFMTA	Arterials Track Traffic Calming Program <sup>4</sup>	PLAN/ CER, PS&E	Programmed		\$297,557				\$297,557
SFMTA	Lombard Street US-101 Corridor [NTIP Capital] <sup>4</sup>	PS&E	Allocated		\$138,586				\$138,586
SFMTA	Lombard Street US-101 Corridor [NTIP Capital] <sup>4</sup>	CON	Allocated		\$33,000				\$33,000
SFMTA	Arterials Track Traffic Calming Program	PLAN/ CER, PS&E	Programmed			\$93,600			\$93,600

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#### Programming and Allocations to Date

Pending 12.15.2015

						Fiscal Year			
Agency	Project Name	Phase	Status	2014/15	2015/16	2016/17	2017/18	2018/19	Total
Follow-the-Pa	aving								
SFMTA	Follow-the-Paving: Spot Improvements	CON	Programmed	\$100,000					\$100,000
SFMTA	Follow-the-Paving: Spot Improvements	CON	Programmed			\$100,000			\$100,000
SFMTA	Follow-the-Paving: Spot Improvements	CON	Programmed					\$100,000	\$100,000
SFMTA	Follow-the-Paving: Traffic Calming Major Corridors	CON	Programmed	\$49,100					\$49,100
SFPW	San Jose Avenue Follow the Paving	CON	Allocated	\$250,900					\$250,900
SFMTA	Follow-the-Paving: Traffic Calming Major Corridors	PS&E	Programmed		\$75,000				\$75,000
SFMTA	Follow-the-Paving: Traffic Calming Major Corridors	CON	Programmed			\$100,000			\$100,000
SFMTA	Follow-the-Paving: Traffic Calming Major Corridors	PS&E	Programmed				\$75,000		\$75,000
SFMTA	Follow-the-Paving: Traffic Calming Major Corridors	CON	Programmed					\$33,600	\$33,600
		Total Progr	rammed in 5YPP	\$3,842,750	\$4,303,336	\$2,247,022	\$2,212,651	\$1,697,254	\$14,303,013
		Allocated and Pe		\$316,333	\$497,463	\$0	\$0	\$0	\$813,796
	Total Deobliga		5YPP Cycles **	\$0	\$0	\$0	\$0	\$0	\$0
		Total Unall	ocated in 5YPP	\$3,526,417	\$3,805,873	\$2,247,022	\$2,212,651	\$1,697,254	\$13,489,217
	T.ID	1: 20	114 C++	# 4 O C O C C C C C C C C C C C C C C C C	#2 077 450	©2 247 C22	#2.242.654T	#4 COT OF 4	614 202 042
			14 Strategic Plan	\$4,268,627	\$3,877,459	\$2,247,022	\$2,212,651	\$1,697,254	\$14,303,013
			r 5YPP Cycles **	\$410,774	\$410.774	\$410.774	\$410.774	\$410.774	\$410,774
	Cumulative Re	emaining Progra	mming Capacity	\$836,651	\$410,774	\$410,774	\$410,774	\$410,774	\$410,774

Programmed
Pending Allocation/Appropriation
Board Approved Allocation/Appropriation

#### **FOOTNOTES:**

- <sup>1</sup> 5YPP amendment to add \$28,758 for the planning/conceptual engineering phase of John Yehall Chin Safe Routes to School (Resolution 15-017, 11.25.14)
  John Yehall Chin Safe Routes to School: Reduced programming for the design phase in FY 2014/15 from \$35,000 to \$6,242 to fund the project's planning/conceptual engineering phase.
- <sup>2</sup> 5YPP amendment to reprogram \$25,000 in FY 14/15 funds currently programmed to the construction phase of "Traffic Calming Implementation (Prior Areawide Plans)" to the design phase.
- Local Track Application-Based Traffic Calming funds from Fiscal Year 2014/15 (\$203,476) were allocated to Local Track Application-Based Traffic Calming in Fiscal Year 2015/16.
- <sup>4</sup> 5YPP amendment to fund the Lombard Street US-101 Corridor [NTIP Capital] (Resolution 16-06, 7/28/15)
  - Arterials Track Traffic Calming Program: Reduced programming for the planning/conceptual engineering phase in FY 2014/15 from \$100,000 to \$0 and in FY 2015/16 from \$369,143 to \$297,557.
  - Lombard Street US-101 Corridor [NTIP Capital]: Added project with \$138,586 for the design phase and \$33,000 for the construction phase in FY 2015/16.
- <sup>5</sup> 5YPP amendment to fund Sloat Boulevard Pedestrian Improvements
  - Traffic Calming Implementation (Prior Areawide Plans): Reduced programming for construction phase in FY 2014/15 from \$2,563,600 to \$2,441,123. Sloat Boulevard Pedestrian Improvements: Added project with \$122,477 for the construction phase in FY 2015/16.

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# Prop K 5-Year Project List (FY 2014/15 - 2018/19)

## Traffic Calming (EP 38)

## Cash Flow (\$) Maximum Annual Reimbursement

Pending 12.15.2015

				Fiscal	Year			
Project Name	Phase	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	Total
Local/Neighborhood Track								
Local Track Application-Based Traffic Calming	CON	\$364,000						\$364,000
Local Track Application-Based Traffic Calming 3	PLAN/ CER	\$116,600						\$116,600
Local Track Application-Based Traffic Calming 3	PLAN/ CER		\$203,400					\$203,400
Local Track Application-Based Traffic Calming	PS&E	\$41,000						\$41,000
Local Track Application-Based Traffic Calming	Any		\$600,000					\$600,000
Local Track Application-Based Traffic Calming	Any			\$600,000				\$600,000
Local Track Application-Based Traffic Calming	Any				\$600,000			\$600,000
Local Track Application-Based Traffic Calming	Any					\$600,000		\$600,000
Proactive Residential Traffic Calming Improvements	PLAN/ CER	\$100,000	\$25,000					\$125,000
Proactive Residential Traffic Calming Improvements	Any		\$978,651					\$978,651
Proactive Residential Traffic Calming Improvements	Any			\$903,651				\$903,651
Proactive Residential Traffic Calming Improvements	PS&E, CON				\$853,651			\$853,651
Proactive Residential Traffic Calming Improvements	PS&E, CON					\$853,654		\$853,654
Traffic Calming Implementation (Prior Areawide Plans)	CON	\$1,193,371	\$1,294,300					\$2,487,671
Traffic Calming Implementation (Prior Areawide Plans)2	PS&E	\$25,000						\$25,000
Sloat Boulevard Pedestrian Improvements5	PS&E		\$50,000	\$72,477				\$122,477
Neighborhood Transportation Improvement Program (NTIP)	PS&E, CON		\$340,000	\$330,000	\$330,000			\$1,000,000

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## Cash Flow (\$) Maximum Annual Reimbursement

Pending 12.15.2015

				Fiscal	Year			
Project Name	Phase	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	Total
Schools Track								
Schools Track Traffic Calming Program	PLAN/ CER				\$22,000	\$22,000		\$44,000
Schools Track Traffic Calming Program	PS&E				\$25,000	\$25,000		\$50,000
Schools Track Traffic Calming Program	CON					\$110,000		\$110,000
Cesar Chavez Elementary Safe Routes to School	PS&E		\$59,885					\$59,885
Cesar Chavez Elementary Safe Routes to School	CON			\$5,000	\$32,365			\$37,365
Redding Elementary Safe Routes to School	PS&E	\$18,352						\$18,352
Redding Elementary Safe Routes to School	CON			\$45,880	<b>\$45,</b> 880			\$91,760
Bessie Carmichael Safe Routes to School	PS&E	\$115,000						\$115,000
Bessie Carmichael Safe Routes to School	CON		\$34,410	\$34,410				\$68,820
John Yehall Chin Safe Routes to School1	PLAN/ CER	\$40,433						\$40,433
John Yehall Chin Safe Routes to School1	PS&E	\$6,242						\$6,242
John Yehall Chin Safe Routes to School	CON			\$20,646				\$20,646
Arterials and Commerical Corridors Track								
Columbus Avenue Corridor Improvements	PS&E	\$150,000						\$150,000
Howard Street Streetscape	PLAN/ CER		\$40,000	\$40,000				\$80,000
Howard Street Streetscape	PS&E			\$50,000	\$250,000			\$300,000
Howard Street Streetscape	CON				\$50,000	\$540,000		\$590,000
8th Street Streetscape	PS&E		\$645,960					\$645,960
Arterials Track Traffic Calming Program4	PLAN/ CER	\$0						\$0
Arterials Track Traffic Calming Program4	PLAN/ CER, PS&E		\$297,557					\$297,557
Lombard Street US-101 Corridor [NTIP Capital]4	PS&E		\$104,000	\$34,586	_			\$138,586
Lombard Street US-101 Corridor [NTIP Capital]4	CON		\$33,000					\$33,000
Arterials Track Traffic Calming Program	PLAN/ CER, PS&E			\$93,600				\$93,600

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## Cash Flow (\$) Maximum Annual Reimbursement

Pending 12.15.2015

			ing 12.13.2013					
				Fiscal	Year			
Project Name	Phase	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	Total
Follow-the-Paving								
Follow-the-Paving: Spot Improvements	CON	\$50,000	\$50,000					\$100,000
Follow-the-Paving: Spot Improvements	CON			\$50,000	\$50,000			\$100,000
Follow-the-Paving: Spot Improvements	CON					\$50,000	\$50,000	\$100,000
Follow-the-Paving: Traffic Calming Major Corridors	CON	\$24,550	\$24,550					\$49,100
San Jose Avenue Follow the Paving	CON		\$125,450	\$125,450				\$250,900
Follow-the-Paving: Traffic Calming Major Corridors	PS&E		\$37,500	\$37,500				\$75,000
Follow-the-Paving: Traffic Calming Major Corridors	CON			\$50,000	\$50,000			\$100,000
Follow-the-Paving: Traffic Calming Major Corridors	PS&E				\$37,500	\$37,500		\$75,000
Follow-the-Paving: Traffic Calming Major Corridors	CON					\$33,600		\$33,600
		·		·			·	
Total	l Cash Flow in 5YPP	\$2,244,548	\$4,943,663	\$2,493,200	\$2,346,396	\$2,271,754	\$50,000	\$14,349,561
Cash Flow Al	located and Pending	\$65,433	\$515,850	\$232,513	\$0	\$0	\$0	\$813,796
Cas	sh Flow Deobligated	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ca	sh Flow Unallocated	\$2,179,115	\$4,427,813	\$2,260,687	\$2,346,396	\$2,271,754	\$50,000	\$13,535,765
								,
Cash Flow Programmed in		\$2,749,327	\$4,624,849	\$2,260,687	\$2,346,396	\$2,271,754	\$50,000	\$14,303,013
	m Prior 5YPP Cycles	\$410,774						\$410,774
Cumulative Remaining	Cash Flow Capacity	\$915,553	\$596,739	\$364,226	\$364,226	\$364,226	\$364,226	\$4,790,329

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Pending Allocation/Appropriation

Board Approved Allocation/Appropriation