



Memorandum

Date: 04.13.15 **RE:** Citizens Advisory Committee
April 22, 2015

To: Citizens Advisory Committee

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

Subject: **ACTION** – Adopt a Motion of Support for the Allocation of \$772,900 in Prop K Funds, with Conditions, and Appropriation of \$90,000 in Prop K funds, Subject to the Attached Fiscal Year Cash Flow Distribution Schedules

Summary

As summarized in Attachments 1 and 2, we have four requests totaling \$862,900 in Prop K funds to present to the Citizens Advisory Committee (CAC). The San Francisco Municipal Transportation Agency (SFMTA) has requested Prop K funds for three projects, including design of new traffic signals or flashing beacons for eight high-priority intersections, (\$280,000); construction to upgrade traffic signals at nine intersections along Polk Street, a Walkfirst High-Injury Corridor (\$382,900); and Neighborhood Transportation Improvement Program (NTIP) capital funds for conceptual design of key bicycle and pedestrian at two key sites at the Chavez/Bayshore/Potrero intersection and development of an areawide lighting plan (\$100,000). We are requesting \$100,000 for a District 2 NTIP planning effort that evaluates potential options for managing access on the 1000 block of Lombard Street. Of this amount, \$10,000 would be allocated to the SFMTA to support its involvement in the NTIP study. **We are seeking a motion of support for the allocation of \$772,900 in Prop K Funds, with conditions, and appropriation of \$90,000 in Prop K funds, with conditions, subject to the attached Fiscal Year Cash Flow Distribution Schedules.**

BACKGROUND

We have four requests totaling \$862,900 in Prop K funds to present to the Citizens Advisory Committee (CAC) at the April 22, 2015 meeting, for potential Board approval on May 19, 2015. As shown in Attachment 1, the requests come from the following Prop K categories:

- New Signals & Signs
- Signals & Signs
- Bicycle Circulation/Safety
- Pedestrian Circulation/ Safety
- Transportation/ Land Use Coordination

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

DISCUSSION

The purpose of this memorandum is to present four Prop K (\$862,900) requests to the CAC and to seek a motion of support to allocate the funds as requested. Attachment 1 summarizes the four requests, including information on proposed leveraging (i.e. stretching Prop K dollars further by matching them with other fund sources) compared with the leveraging assumptions in the Prop K Expenditure Plan. Attachment 2 provides a brief description of each project. A detailed scope, schedule, budget and funding plan for each project are included in the attached Allocation Request

Forms.

Staff Recommendation: Attachment 3 summarizes the staff recommendations for the requests, highlighting special conditions, 5YPP amendment and other items of interest.

ALTERNATIVES

1. Adopt a motion of support for the allocation of \$772,900 in Prop K Funds, with conditions, and appropriation of \$90,000 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 \$772,900 in Prop K Funds, with conditions, and appropriation of \$90,000 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 \$772,900 and appropriate \$90,000 in Fiscal Year 2014/15 Prop K funds, with conditions, for a total of four requests. The allocations and appropriation would be subject to the Fiscal Year Cash Flow Distribution Schedules contained in the attached Allocation Request Forms.

The Fiscal Year 2014/15 Prop K Allocation Summary (Attachment 4) shows the total approved Fiscal Year 2014/15 allocations to date 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 amended Fiscal Year 2014/15 budget to accommodate the recommended actions. Furthermore, sufficient funds will be included in future budgets to cover the recommended cash flow distribution for those respective fiscal years.

RECOMMENDATION

Adopt a motion of support for the allocation of \$772,900 in Prop K Funds, with conditions, and appropriation of \$90,000 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 2014/15 Fiscal Year Cash Flow Distribution – Summary
5. Prop K Allocation Request Forms (5)

Attachment 1: Summary of Applications Received

Source	EP Line No./Category ¹	Project Sponsor ²	Project Name	Current Prop K Request	Current Prop AA Request	Total Cost for Requested Phase(s)	Prop K Leveraging		Phase(s) Requested	District
							Expected Leveraging by EP Line ³	Actual Leveraging by Project Phase(s) ⁴		
Prop K	31	SFMTA	New Signal Contract 63 [Vision Zero]	\$ 280,000	\$ -	\$ 354,000	26%	21%	Design	1, 3, 6, 7, 8
Prop K	33	SFMTA	Polk Street Traffic Signal Upgrade	\$ 382,900	\$ -	\$ 1,547,500	41%	75%	Construction	2, 3, 6
Prop K	39, 40	SFMTA	Cesar Chavez/ Bayshore/ Potrero Intersection Improvements [NTIP Capital]	\$ 100,000	\$ -	\$ 100,000	27%	0%	Planning	10
Prop K	44	SFCTA, SFMTA	Managing Access to the "Crooked Street" (1000 Block of Lombard Street) [NTIP Planning]	\$ 100,000	\$ -	\$ 125,000	40%	20%	Planning	2
TOTAL				\$ 862,900	\$ -	\$ 2,126,500	38%	59%		

Footnotes

¹ "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).

² Acronyms: SFCTA (San Francisco County Transportation Authority); SFMTA (San Francisco Municipal Transportation Agency).

³ "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%.

⁴ "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 ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Prop AA Funds Requested	Project Description
31	SFMTA	New Signal Contract 63 [Vision Zero]	\$ 280,000	\$ -	Prop K sales tax funds will be used to design new traffic signals at six intersections including Folsom & Mabini, 28th Avenue & Fulton, 33rd Avenue & Fulton, 37th Avenue & Fulton, 19th & Dolores and Columbus & Francisco; and flashing beacons systems at the intersections of Monterey & Detroit and O'Shaughnessy & Malta. All locations will have new pedestrian countdown signals, accessible (audible) pedestrian signals, controllers, conduit, wiring, poles, curb ramps (15-20 total), and mast-arm mounted signal heads. Five locations are located on the Vision Zero High Injury Network. Design will be complete by June 2016 and all signals will be activated/ open for use by December 2017.
33	SFMTA	Polk Street Traffic Signal Upgrade	\$ 382,900	\$ -	Sales tax funds will be used to upgrade traffic signals at 9 intersections along Polk Street, a Walkfirst High-Injury Corridor, with pedestrian countdown signals and accessible pedestrian signals. Signal visibility at each intersection will also be improved by better placement of poles and vehicular signal indications. Construction is scheduled to begin in December 2015 and end in December 2016. This project is being coordinated with the Polk Street Streetscape project, which is to begin construction by April 2015.
39, 40	SFMTA	Cesar Chavez/ Bayshore/ Potrero Intersection Improvements [NTIP Capital]	\$ 100,000	\$ -	Neighborhood Transportation Improvement Program (NTIP) capital funds will be used to advance the design of bicycle and pedestrian improvements at two key sites south of Chavez near the U.S. 101 southbound on-ramp at the Chavez/ Bayshore/Potrero intersection. Building on recommendations from the Cesar Chavez East Community Design Plan (2012), this project will result in 20% design drawings of wider multi-use path or separated paths providing east-west bicycle and pedestrian access through the interchange area, and accessibility upgrades for the steep grade under the U.S. 101 southbound ramp. The project will also produce a lighting plan for the interchange area. SFMTA will conduct stakeholder outreach including Caltrans involvement and a walking and bike audit of the project area, and develop the design drawings. San Francisco Public Works will perform area surveys and develop the lighting plan. The project will be completed by June 2016.

Attachment 2: Brief Project Descriptions ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Prop AA Funds Requested	Project Description
44	SFCTA, SFMTA	Managing Access to the "Crooked Street" (1000 Block of Lombard Street) [NTIP Planning]	\$ 100,000	\$ -	Requested NTIP planning funds, which are proposed to be matched by \$25,000 from Commissioner Farrell's office, will be used to engage the community, Commissioner Farrell's office, the Lombard Street Working Group, and other relevant stakeholders in a planning effort that evaluates potential options for managing access on the 1000 block of Lombard Street. The purpose of the effort is to identify and evaluate a range of options to manage visitor access and circulation on the "crooked street" while maintaining the character of the street, managing vehicle and pedestrian congestion, avoiding spillover effects into adjacent streets, and other goals. The request includes a \$10,000 allocation to the SFMTA to support its staff work on the NTIP study. The study will be completed by December 2015.
TOTAL			\$ 862,900	\$ -	

¹ See Attachment 1 for footnotes.

Attachment 3: Staff Recommendations ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Prop AA Funds Requested	Recommendation
31	SFMTA	New Signal Contract 63 [Vision Zero]	\$ 280,000	\$ -	
33	SFMTA	Polk Street Traffic Signal Upgrade	\$ 382,900	\$ -	5-Year Prioritization Program (5YPP) Amendment: Our recommendation is contingent upon a 5YPP amendment to the Signs and Signals category to reprogram \$382,900 in FY 2014/15 funds currently programmed to the design phase of the subject project to the construction phase.
39, 40	SFMTA	Cesar Chavez/ Bayshore/ Potrero Intersection Improvements [NTIP Capital]	\$ 100,000	\$ -	5YPP Amendment: Our recommendation is contingent on an amendment to the Bicycle Circulation/Safety 5YPP to reprogram \$50,000 in FY 2014/15 Embarcadero Bikeways Enhancement environmental phase funds to the subject project in FY 2014/15 and reprogram \$50,000 in FY 2015/16 NTIP placeholder funds to the Embarcadero Bikeways Enhancement project in FY 2015/16. The environmental phase of the Embarcadero project will not proceed in FY 15/16.
44	SFCTA, SFMTA	Managing Access to the "Crooked Street" (1000 Block of Lombard Street) [NTIP Planning]	\$ 100,000	\$ -	
TOTAL			\$ 862,900	\$ -	

¹ See Attachment 1 for footnotes.

Attachment 4.
Prop K Allocation Summary - FY 2014/15

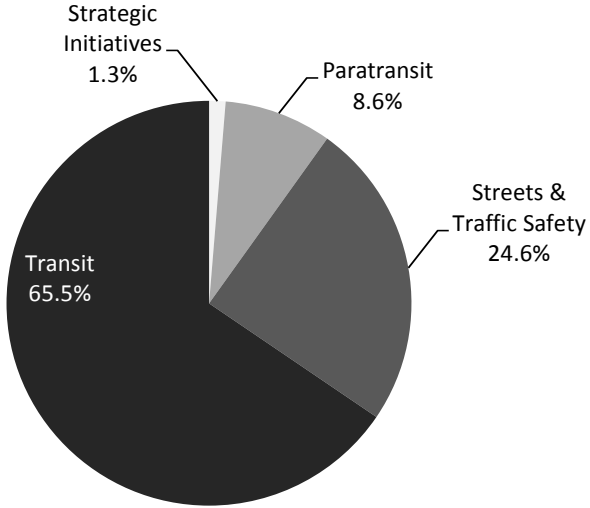
PROP K SALES TAX

	Total	CASH FLOW				
		FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FYs 2019/20 - 2027/28 ¹
Prior Allocations	\$ 240,181,816	\$ 64,982,600	\$ 31,136,648	\$ 16,001,916	\$ 1,500,000	\$ 126,560,652
Current Request(s)	\$ 862,900	\$ 75,000	\$ 596,450	\$ 191,450	\$ -	\$ -
New Total Allocations	\$ 241,044,716	\$ 65,057,600	\$ 31,733,098	\$ 16,193,366	\$ 1,500,000	\$ 126,560,652

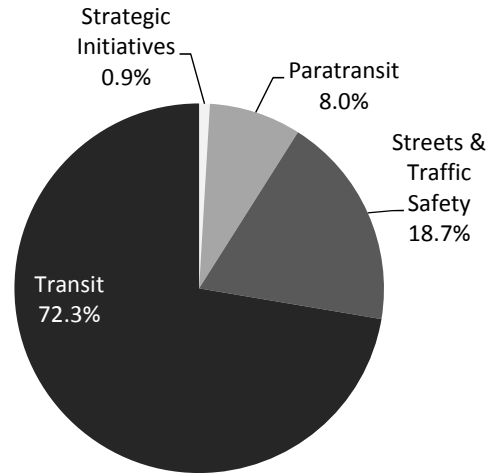
The above table shows maximum annual cash flow for all FY 2014/15 allocations approved to date, along with the current recommended

¹ Light Rail Vehicle Procurement. See Resolution 15-12 for cash flow details.

Investment Commitments, per Prop K Expenditure Plan



Prop K Investments To Date



**Attachment 5
Prop K Grouped Allocation Requests
May 2015 Board Action**

Table of Contents

No.	Fund Source	Project Sponsor¹	EP² Line Item/ Category Description	Project Name	Phase	Funds Requested
1	Prop K	SFMTA	New Signals & Signs	New Signal Contract 63 [Vision Zero]	Design	\$ 280,000
2	Prop K	SFMTA	Signals & Signs	Polk Street Traffic Signal Upgrade	Construction	\$ 382,900
3	Prop K	SFMTA	Bicycle Circulation/ Safety & Pedestrian Circulation/ Safety	Cesar Chavez/ Bayshore/ Potrero Intersection Improvements [NTIP Capital]	Planning	\$ 100,000
4	Prop K	SFCTA, SFMTA	Transportation/ Land Use Coordination	Managing Access to the "Crooked Street" (1000 Block of Lombard Street) [NTIP Planning]	Planning	\$ 100,000
Total Requested						\$ 862,900

¹ Acronyms include SFCTA (San Francisco County Transportation Authority), SFMTA (San Francisco Municipal Transportation Agency).

² EP stands for Expenditure Plan.



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

FY of Allocation Action:

Project Name:

Implementing Agency:

EXPENDITURE PLAN INFORMATION

Prop K Category:	<input type="text" value="C. Street & Traffic Safety"/>	Gray cells will automatically be filled in.
Prop K Subcategory:	<input type="text" value="ii. System Operations, Efficiency and Safety"/>	
Prop K EP Project/Program:	<input type="text" value="a. New Signals and Signs"/>	
Prop K EP Line Number (Primary):	<input type="text" value="31"/>	Current Prop K Request: <input type="text" value="\$280,000"/>
Prop K Other EP Line Numbers:	<input type="text"/>	

Prop AA Category:

Current Prop AA Request: \$

Supervisory District(s):

SCOPE

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

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

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

The SFMTA is seeking \$280,000 in Prop K sales tax funds toward the design of 6 new traffic signals, 2 flashing beacon systems and related pedestrian improvements to be constructed under New Signal Contract 63.

Please see following pages for details.

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

Background and Scope

In addition to the six new traffic signals and two flashing beacon systems, two non-Prop K funded locations will also be part of Contract 63. All new signal locations will have new pedestrian countdown signals (PCS), accessible pedestrian signals (APS), controllers, conduit, wiring, poles, curb ramps (15 – 20 total), and mast-arm mounted signals.

The locations under this project are as follows:

Table 1. Contract 63 Locations						
Prop K – Funded Signals/Beacons						
ID	Intersection	Type	Funding	Existing Control	Dist	Vision Zero High-Injury Network
1	Folsom and Mabini Streets	Traffic Signal	Prop K	One-way stop	6	Y
2	28 th Avenue and Fulton Street	Traffic Signal	Prop K	One-way stop	1	Y
3	33 rd Avenue and Fulton Street	Traffic Signal	Prop K	One-way stop	1	Y
4	37 th Avenue and Fulton Street	Traffic Signal	Prop K	One-way stop	1	N
5	19 th and Dolores Streets	Traffic Signal	Prop K	One-way stop	8	Y
6	Columbus and Francisco Sts	Traffic Signal	Prop K	Two-way stop	3	Y
7	Monterey and Detroit Streets	Flashing Beacon	Prop K	None	7	N
8	O’Shaughnessy Bl & Malta St	Flashing Beacon	Prop K	One-way stop	7,8	N
Non Prop K – Funded Signals/Beacons						
9	California and Commonwealth	Flashing Beacon	Private	One-way stop	1	Y
10	Russ and Howard Streets	Traffic Signal	SOMA Fund	One-way stop	6	Y

Location Selection Criteria

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

All the locations proposed for signalization are intended to improve pedestrian safety on the City’s primary and secondary arterial streets. The Agency will be developing a separate but concurrent new signal contract which addresses intersections that are in the Walkfirst Pedestrian High-Injury Corridors. That separate project will be funded by Walkfirst funds.

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

The intersections in this subject request involve multi-lane streets like Folsom Street, Fulton Street, Dolores Street, Columbus Avenue and Monterey Boulevard which are susceptible to the multiple-threat situation 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 significant factor. Even streets with 25 MPH speed limits can be very intimidating for pedestrians to cross. At most of these locations, 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 would improve the pedestrian right-of-way issues at these locations.

Folsom and Mabini was identified in the Central Corridor Plan as a location to be signalized to allow for a protected crossing of Folsom Street. It is supported by the Yerba Buena Consortium group. Russ and Howard was an intersection requested by the South of Market Community groups. It would complement the signal at Folsom and Russ installed as part of Contract 60 in 2012, using the same funding source. Russ Street connects the Victoria Draves Manalo Park and Bessie Carmichael Elementary School to the northern portion of the SOMA neighborhood grid.

The three locations along Fulton Street were identified as locations where pedestrian safety would be improved with a traffic signal. All three locations are at transit stops. The intersection at 37th and Fulton is adjacent to a senior citizen facility.

The intersection at 19th and Dolores is adjacent to Dolores Park and is located between two signalized intersections. It also flanks Dolores Park playground and is a key entrance into the park.

Columbus and Francisco is the only uncontrolled intersection along the Columbus Avenue corridor and where the Agency has received multiple requests in the past for STOP signs or signal control.

The three flashing beacon locations are being proposed at intersections where full signal control is not warranted but where beacons are appropriate devices: Monterey midblock crosswalk at Detroit, O'Shaughnessy midblock crosswalk at Malta and the California St crosswalk at Commonwealth. The California crosswalk will be paid for by private funds (California Pacific Medical Center).

Project Benefits

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

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

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

Community Support

All the new signal locations were requested by the members of the public, some with specific interest from local district supervisors. The SFMTA has scheduled a public hearing in May 2015 to solicit input regarding the new signal locations and expect to receive overwhelming support.

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

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

Table 2. Ranked New Signal Candidate Locations

Rank	Intersection	Project Name per Prop K 5YPP (2014)	Current Status as of December 2014	Districts	Prioritization Factors
9	16th/Capp	Programmed in 2009 5YPP	Under construction as part of CT 61	6	11 injury collisions in last 5 years, incl 3 peds. Marked school crosswalk. Near BART
11	6th/Minna	Programmed in 2009 5YPP	Under construction as part of CT 61	6	8 injury collisions in last 5 years, incl 4 peds.
6	47th/Sloat	Programmed in 2009 5YPP	Under construction as part of CT 61	4,7	3 inj/ 5 years; 1 ped; Heavy ped volumes; would help Muni 18 make left turns
10	Geary/Palm	Programmed in 2009 5YPP	Under construction as part of CT 61	1,2	Senior facility on major corridor
8	Lake Merced/ John Muir Drive	Programmed in 2009 5YPP	Under construction as part of CT 61	7	9 injury collisions in last 5 years; requested multiple times in the last 3 years
	24th/ Fair Oaks	Programmed in 2009 5YPP	Under construction as part of CT 61 (flashing beacon)	8	
	Sloat/ Beachmont	Programmed in 2009 5YPP	Under construction as part of CT 61 (flashing beacon)	7	
	Page	Programmed in 2009 5YPP	Under construction as part of CT 61 (flashing beacon)	5	
	Post/ Octavia	Programmed in 2009 5YPP	Under construction as part of CT 61 (flashing beacon)	5	
19	Sunset/ Yorba	Contract 62	Construction advanced - removed from Contract 62 scope	4	9 inj,/5 years, 5 peds. Multilane, 35 MPH
14	34th/Lincoln	Contract 62	Contract 62	1, 4	6 inj/ 5 years; 2 peds
17	22 nd /Geary	Contract 62	Contract 62	1	9 inj,/5 years, 2 peds. Multilane
18	26 th /Geary	Contract 62	Contract 62	1	9 inj,/5 years, 5 peds. Multilane, school
20	O'Farrell/ Webster	Contract 62	Contract 62	5	8 inj,/5 years, 6 peds. School Crossing
	8th/ Natoma	Contract 62	Contract 62	6	
	350 Francisco	Contract 62	Contract 62 (flashing beacon)	3	
	Sunset/ Wawona	not listed	Contract 62	4	
	Sunset/ Moraga	not listed	Contract 62	4	

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

Rank	Intersection	Project Name per Prop K 5YPP (2014)	Current Status as of December 2014	Districts	Prioritization Factors
	Folsom/Mabini	not listed	CT 63	6	Unmarked crosswalk across Folsom 2 injury collisions; incl 1 ped
	28 th /Fulton	not listed	CT 63	1	Marked uncontrolled crosswalk across Fulton at a transit stop 3 injury collisions; incl 3 peds
	33 rd /Fulton	not listed	CT 63	1	Marked uncontrolled crosswalk across Fulton at a transit stop 0 injury collisions
	37 th /Fulton	not listed	CT 63	1	Marked uncontrolled crosswalk across Fulton at a transit stop; adjacent to senior center 2 injury collisions; incl 1 ped
	19 th /Dolores	not listed	CT 63	8	Marked uncontrolled crosswalk across Dolores Park 4 injury collisions; incl 3 peds
	Francisco/Columbus	not listed	CT 63	3	Marked uncontrolled crosswalk across Columbus 2 injury collisions; incl 3 peds
	Monterey and Detroit Streets	not listed	CT 63	7	Marked uncontrolled crosswalk across Monterey 0 injury collisions
	O'Shaughnessy Bl & Malta St	not listed	CT 63	8	Marked uncontrolled crosswalk across O'Shaughnessy 0 injury collisions
	California and Commonwealth	not listed	CT 63 (not funded by Prop K)	2	Marked uncontrolled crosswalk across California 3 injury collisions; incl 2 peds
	Russ/Howard	not listed	CT 63 (not funded by Prop K)	6	Unmarked crosswalk across Howard 3 injury collisions, no ped collisions
1	Clay/Hyde	not listed	CT 64 - Candidate	3	1 injury collision in the last 5 years; includes 1 ped collision; cable car
2	Crescent/Mission	2016/17 placeholder	CT 64 - Candidate	9	4 inj/5 years; incl 1 ped collision;
3	Geneva/Louisburg	2016/17 placeholder	CT 64 - Candidate	11	1 inj/5 years; no ped collisions; Geneva/Howth one block away was signalized in 2013 which has helped pedestrians cross Geneva Ave
4	Mission/ Niagara	2016/17 placeholder	CT 64 - Candidate	11	6 inj/5 years; 1 ped collision;
5	16th/Utah	2016/17 placeholder	CT 64 - Candidate	10	2 inj/ 5 years; 0 ped collisions
7	Highland/Mission	2016/17 placeholder	CT 64 - Candidate	9	3 inj/5 years; 3 ped collision;
13	Kezar/Lincoln	2016/17 placeholder	CT 64 - Candidate/TEP	1, 5	7 inj/ 5 years; no peds
21	Oakdale/Loomis	2016/17 placeholder	CT 64 Candidate	10	10 inj/5years, 0 peds,
22	Arlington/Bosworth	2016/17 placeholder	CT 64 Candidate	8	8 inj/5years, 1 peds; to be funded by Glen Park FTA funds

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

Rank	Intersection	Project Name per Prop K 5YPP (2014)	Current Status as of December 2014	Districts	Prioritization Factors
23	Bosworth/ Lippard	2016/17 placeholder	CT 64 Candidate	8	Highest number of vehicles stopped an all-way STOP
24	6 th /Stevenson	2016/17 placeholder	CT 64 Candidate	6	6 inj/5years, 3 peds
16	14th/Harrison	2016/17 placeholder	CT 64 - Candidate	6	6 inj/ 5 years; 1 ped
12	6th/Jessie	2016/17 placeholder	WF Project	6	10 inj/5 years; including 7 peds; there are other traffic calming efforts; signal to be funded by Walkfirst
15	Geneva/ Stoneridge	2016/17 placeholder	WF Project	10	3 inj/ 5 years; 3 peds; private street; signal to be funded by walkfirst

Table 3 - Prioritization Criteria and Scoring Table
New Signals and Sign (EP 31)

	PROP K PROGRAM-WIDE CRITERIA			CATEGORY SPECIFIC CRITERIA			Total
	Project Readiness	Community Support	Time Sensitive Urgency	Safety	Replaces Asset at End of Useful Life	Improves Project Delivery Rate	
Total Possible Score	4	3	3	4	3	3	20
New Equipment							
New Equipment	2	0	1	2	3	3	11
Total Possible Score	4	3	3	4	3	3	20
Follow-the-Paving							
Follow-the-Paving (New Pavement Markers and Conduits)	Locations will be scored at the time of allocation. See text for more details.						
New Traffic Signals							
New Traffic Signals (5 Locations) Contract 62	4	1	0	4	3	1	13
New Signal Contract 63	4	2	0	4	3	1	14
New Traffic Signals (5 Locations) FY 18 (PS&E)	Locations will be scored at the time of allocation. See text for more details.						
Safe Streets							
Active Transportation Program Local Match	Locations will be scored at the time of allocation. See text for more details.						
Safety Enhancements (New Pavement Markers)	Locations will be scored at the time of allocation. See text for more details.						
New Pedestrian Countdown Signals	Locations will be scored at the time of allocation. See text for more details.						
New Traffic Signs	Locations will be scored at the time of allocation. See text for more details.						

Prioritization Criteria Definitions:

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

Community Support: Project has clear and diverse community support and/or was identified through a community-based planning process. An example of a community-based plan is a neighborhood transportation plan, but not a countywide plan or agency capital improvement program.
Three points for a project in an adopted community based plan with evidence of diverse community support.
Two points for a project with evidence of support from both neighborhood stakeholders and groups and citywide groups.
One point for a project with evidence of support from either neighborhood stakeholders and groups or citywide groups.

**Table 3 - Prioritization Criteria and Scoring Table
New Signals and Sign (EP 31)**

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

New Equipment Subcategory:

Safety: Improves or mitigates a documented unsafe condition -- Improves worker safety.

Replaces asset at end of useful life: Replaces equipment that has reached the end of useful life per industry-accepted levels.

Improves Project Delivery Rate: Supports accelerated project delivery (e.g., additional paint truck).

All Other Subcategories:

Safety: (One point for each): Addresses demonstrated safety issue; reduces potential conflicts between modes; benefits users of multiple modes; and increases security.

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

Supports Transit First: Project improves transit service and reduces delay for transit vehicles at intersections controlled by traffic signals.

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

FY 2014/15

Project Name: New Signal Contract 63 [Vision Zero]

Implementing Agency: San Francisco Municipal Transportation Agency

ENVIRONMENTAL CLEARANCE

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

Status: Underway

PROJECT DELIVERY MILESTONES

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

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

<u>Milestone</u>	<u>Complete</u>
Design	June 2016
Advertise for Construction	August 2016
Construction Begins	December 2016
Open for Use	December 2017

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

FY 2014/15

Project Name: New Signal Contract 63 [Vision Zero]

Implementing Agency: San Francisco Municipal Transportation Agency

COST SUMMARY BY PHASE - CURRENT REQUEST

Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis.

Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request.

	Yes/No	Cost for Current Request/Phase		
		Total Cost	Prop K - Current Request	Prop AA - Current Request
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Design Engineering (PS&E)	Yes	\$354,000	\$280,000	
R/W Activities/Acquisition				
Construction				
Procurement (e.g. rolling stock)				
		\$354,000	\$280,000	\$0

COST SUMMARY BY PHASE - ENTIRE PROJECT

Show total cost for ALL project phases based on best available information. **Source of cost estimate** (e.g. 35% design, vendor quote) is intended to help gauge the quality of the cost estimate, which should improve in reliability the farther along a project is in its development.

	Total Cost	Source of Cost Estimate
Planning/Conceptual Engineering		
Environmental Studies (PA&ED)		
Design Engineering (PS&E)	\$354,000	SFMTA Estimate based on previous projects
R/W Activities/Acquisition		
Construction	\$ 1,951,000	SFMTA Estimate based on previous projects
Procurement (e.g. rolling stock)		
Total:	\$ 2,305,000	

% Complete of Design: 0 as of 3/16/15

Expected Useful Life: 30 Years

**San Francisco County Transportation Authority
 Proposition K Sales Tax Program Allocation Request Form
 MAJOR LINE ITEM BUDGET**

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

New Signal Contract 63 [Vision Zero]

DESIGN PHASE	Cost	Perfomed by	Budget Detail Reference
Task			
Detailed Design & Coordination	\$ 170,484	SFMTA	I
Electrical Design Review	\$ 118,281	SFPW (BOE)	II
Curb Ramp Design	\$ 63,666	SFPW (BOE)	III
City Attorney Review	\$ 1,000	City Attorney	
Total	\$ 353,432		
DESIGN PHASE COST		\$ 354,000	

Prop K Intersections	\$ 280,000	
SOMA Stabilization Fund Intersections	\$ 60,000	(Russ/Howard)
CPMC Intersection	\$ 14,000	(California/Commonwealth)
Total	\$ 354,000	

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

CONSTRUCTION PHASE	Cost- Estimate	% of Contract Cost	Performed by
1 Contract Cost	\$1,200,000		Contractor
2 Contingency (10%)	\$120,000	10%	N/A
3 Controllers	\$140,000	12%	
4 APS/Vehicle Detectors	\$70,000	6%	Procurement of APS and Sensys Veh Detection
5 Ct Prep & DPW Eng Support	\$21,000	2%	DPW (Bureau of Engineering)
6 Construction Engineering/Inspection	\$140,000	12%	DPW (Bureau of Construction Mgmt)
7a Public Affairs	\$15,000	1%	DPW (Bureau of Construction Mgmt)
7b Material Testing	\$65,000	5%	DPW (Bureau of Construction Mgmt)
7c Wage Check	\$30,000	2%	DPW (Bureau of Construction Mgmt)
8 Construction Support	<u>\$150,000</u>	13%	SFMTA Eng & Shops
Construction Phase Subtotal	\$1,951,000		
Rounded to	\$1,951,000		
TOTAL COST OF ALL PHASES	<u><u>\$2,305,000</u></u>		

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

AGENCY STAFF (DESIGN PHASE)

MFB = Mandatory Fringe Benefits
FTE = Full Time Equivalent employee

I SFMTA Labor

Position	Salary Per FTE	MFB for FTE	Salary + MFB	Approved Overhead Rate	Overhead = (Salary+MFB) x Approved Overhead Rate	(Fully Burdened) Salary + MFB + Overhead	FTE Ratio	Hours	Cost
Electrician (7345)**	97,084	60,855	\$ 157,939	0.803	\$ 126,825	\$ 284,764	0.125	260	\$ 35,595
Senior Engineer (5211)	155,766	85,640	\$ 241,406	0.803	\$ 193,849	\$ 435,256	0.029	60	\$ 12,555
Engineer (5241)	134,576	75,738	\$ 210,314	0.803	\$ 168,882	\$ 379,196	0.067	140	\$ 25,523
Associate Engineer (5207)	116,246	67,172	\$ 183,418	0.803	\$ 147,285	\$ 330,703	0.125	260	\$ 41,338
Assistant Engineer (5203)	99,944	60,044	\$ 159,988	0.803	\$ 128,470	\$ 288,458	0.192	400	\$ 55,473
Total							0.538	1,120	\$ 170,484

II DPW Bureau of Engineering (BOE) - Electrical Review

Overhead Rate: 2.71

Hours	Position	Base Salary	Fully Burdened	FTE	Cost
60	Senior Engineer (5211)	\$ 155,766	\$ 422,126	0.029	\$ 12,177
150	Engineer (5241)	\$ 134,576	\$ 364,701	0.072	\$ 26,301
220	Assistant Engineer (5203)	\$ 99,944	\$ 270,848	0.106	\$ 28,647
460	Engineer Associate I (5364)	\$ 85,357	\$ 231,317	0.221	\$ 51,157
890	Total			0.428	\$ 118,281

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

III DPW Bureau of Engineering Overhead 2.71
(BOE) - Curb Ramp Design Rate:

Hours	Position	Base Salary	Fully Burdened	FTE	Cost
16	Senior Engineer (5211)	\$ 155,766	\$ 422,126	0.008	\$ 3,247
46	Engineer (5241)	\$ 134,576	\$ 364,701	0.022	\$ 8,066
180	Assistant Engineer (5203)	\$ 99,944	\$ 270,848	0.087	\$ 23,439
260	Engineer Associate I (5364)	\$ 85,357	\$ 231,317	0.125	\$ 28,915
502	Total			0.241	\$ 63,666

* 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

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

FY 2014/15

Project Name: New Signal Contract 63 [Vision Zero]

FUNDING PLAN - FOR CURRENT PROP K REQUEST

Prop K Funds Requested: \$280,000

5-Year Prioritization Program Amount: \$375,000 (enter if appropriate)

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

FUNDING PLAN - FOR CURRENT PROP AA REQUEST

Prop AA Funds Requested:

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

Strategic Plan Amount for Requested FY:

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

The 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2014/15 from the New Traffic Signals (5 Locations) placeholder in the New Traffic Signals subcategory of the New Signals and Signs 5YPP.

The Strategic Plan amount is the entire amount programmed in the New Signals and Signs category in Fiscal Year 2014/15.

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

Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$280,000		\$280,000
SOMA Community Stabilization Fund		\$60,000		\$60,000
Private Funds			\$14,000	\$14,000
				\$0
				\$0
				\$0
Total:		\$354,000	\$14,000	\$354,000

Actual Prop K Leveraging - This Phase: 20.90% \$354,000

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

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

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

Fund Source	\$ Amount	Required Local Match	
		%	\$

FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES)				
Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet.				
Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$1,875,000		\$1,875,000
SOMA Stabilization Fund		\$350,000		\$350,000
Private Funds			\$80,000	\$80,000
				\$0
				\$0
				\$0
				\$0
Total:		\$2,225,000	\$80,000	\$ 2,305,000

Actual Prop K Leveraging - Entire Project:	<input type="text" value="18.66%"/>	<input type="text" value="\$ 2,305,000"/>
Expected Prop K Leveraging per Expenditure Plan:	<input type="text" value="26.13%"/>	Total from Cost worksheet
Actual Prop AA Leveraging - Entire Project:	<input type="text" value="NA"/>	

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

Prop K Funds Requested:

Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule			
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2015/16	\$280,000	100.00%	\$0
		0.00%	\$0
		0.00%	\$0
		0.00%	\$0
		0.00%	\$0
Total:	\$280,000		

Prop AA Funds Requested:

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

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

AUTHORITY RECOMMENDATION

This section is to be completed by Authority Staff.

Last Updated: Resolution No. Res. Date:

Project Name:

Implementing Agency:

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

Deliverables:

1. With the first quarterly progress report due July 15, 2015, provide 2-3 digital photos of typical before conditions.
2. Upon project completion (anticipated June 2016) provide evidence of completion of 100% design (e.g. copy of signed seals page of the design package).
3. Upon project completion provide updated cost estimate and funding plan. This deliverable may be satisfied through submittal of an Allocation Request Form for the construction phase.
4.
5.

Special Conditions:

1. The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.
2.

Notes:

1.

Supervisory District(s):

Prop K proportion of expenditures - this phase:	79.10%
Prop AA proportion of expenditures - this phase:	<input type="text"/>

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

SFCTA Project Reviewer:

Project # from SGA:

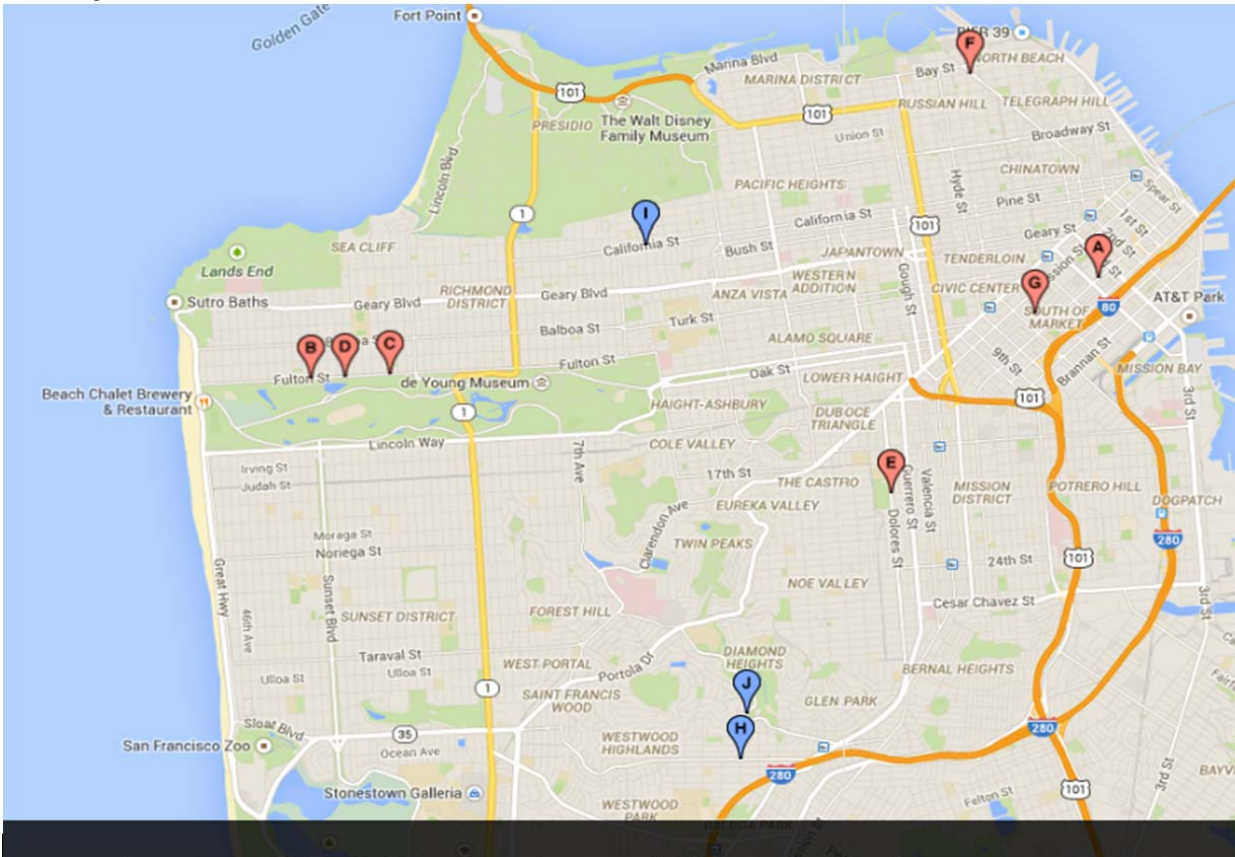
**San Francisco County Transportation Authority
Proposition K Sales Tax Program Allocation Request Form**

MAPS AND DRAWINGS

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

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

New Signal Contract 63 [Vision Zero]



A	Folsom and Mabini	Prop K	Signal
B	37th Avenue and Fulton	Prop K	Signal
C	28th Avenue and Fulton	Prop K	Signal
D	33rd Avenue and Fulton	Prop K	Signal
E	19th and Dolores	Prop K	Signal
F	Columbus and Francisco	Prop K	Signal
G	Russ and Howard	SOMA	Signal
H	Monterey and Detroit	Prop K	Beacon
I	California and Commonwealth	Private	Beacon
J	O'Shaughnessy and Malta	Prop K	Beacon

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



Traffic Controller and new curb ramps



Pedestrian Countdown Signal



Mast Arm Signal

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

FY of Allocation Action: 2014/15 Current Prop K Request: \$ 280,000
 Current Prop AA Request: \$ -

Project Name: New Signal Contract 63 [Vision Zero]

Implementing Agency: San Francisco Municipal Transportation Agency

Signatures

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

Project Manager

Grants Section Contact

Name (typed): Manito Velasco

Joel C. Goldberg

Title: Engineer

Manager, Capital Procurement & Management

Phone: (415) 701-4447

(415) 701-4499

Fax: _____

Email: manito.velasco@sfmta.com

Joel.Goldberg@sfmta.com

Address: 1 South Van Ness, 7th floor San Francisco, CA 94103-5417

1 South Van Ness, 8h floor San Francisco, CA 94103-5417

Signature: _____

Date: _____

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

FY of Allocation Action:

Project Name:

Implementing Agency:

EXPENDITURE PLAN INFORMATION

Prop K Category:	<input type="text" value="C. Street & Traffic Safety"/>	Gray cells will automatically be filled in.
Prop K Subcategory:	<input type="text" value="iii. System Maintenance and Renovations (streets)"/>	
Prop K EP Project/Program:	<input type="text" value="a. Signals and Signs"/>	
Prop K EP Line Number (Primary):	<input type="text" value="33"/>	Current Prop K Request: \$ <input type="text" value="382,900"/>
Prop K Other EP Line Numbers:	<input type="text"/>	

Prop AA Category:

Current Prop AA Request: \$

Supervisorial District(s):

SCOPE

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

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

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

See next page.

Background and Scope

The SFMTA requests Prop K funds in the amount of \$382,900 towards the construction phase of the Polk Street Traffic Signal Upgrade project. Federal Highway Safety Improvement Program (HSIP) funds are providing \$1,164,600 of the project budget. The total construction phase cost is \$1,547,500. The purpose of the project is to upgrade the traffic signals at nine intersections along Polk Street so that pedestrian countdown signals (PCS) can be added where they are currently missing. New accessible pedestrian signals (APS) will be added at five intersections. The signal visibility at each intersection will also be improved by better placement of poles and vehicular signal indications.

Polk Street is a Walkfirst High-Injury Corridor. The addition of PCS at these locations is consistent with the City’s Vision Zero goals.

Scope

The project scope is summarized in Table 1 below.

Table 1 – Polk Street Traffic Signal Upgrade

Cross Street	Larger Signal Heads	New Poles	New PCS	New APS	Controller/ Cabinet	New Conduits	# of Curb Ramps
Union	X	X	X		X	X	
Broadway	X	X	X	X	X	X	
Pacific	X	X	X	X	X	X	
Jackson	X	X	X	X	X	X	
Washington	X	X	X	X	X	X	*
Clay	X	X	X	X	X	X	*
Sacramento	X	X	X		X	X	*
California	X	X	X		X	X	*
Post	X	X	X		X	X	*

* curb ramps to be installed by Polk Street Streetscape Project which will follow project

SFMTA and DPW Staff have been coordinating closely especially in light of the upcoming Polk Streetscape project. Based on this coordination effort, staff from both agencies jointly resolved to have all curb ramps at these nine project intersections be constructed as part of the streetscape project. The Streetscape project will go to construction 3-4 months after the start of this Polk Street project. There will be some overlap in the construction between the two phases and staff will work with DPW Construction Management to coordinate the work.

Implementation

SFMTA’s Sustainable Streets Division is managing the scope of the planning and detailed design including design review and contract preparation. The Department of Public Works’ (DPW’s) 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>
Design	SFMTA Sustainable Streets Division staff
Curb Ramps	DPW or SFMTA Engineering
Review of Electrical Design	DPW-Bureau of Engineering
Construction Management	DPW- Bureau of Construction

Schedule

Polk Street Signal Upgrade Project	
Advertise	June 2015-August 2015 (Depending on Caltrans approval date)
Begin Construction	December 2015
Completion	December 2016

Polk Streetscape Project	
Advertise	November 2015
Begin Construction	March 2016
Completion	September 2017

Construction Budget

The total amount of HSIP funds for the construction phase of this project is \$1,164,600. The minimum required match is \$129,400 (10%).

However, because the cost is estimated to be \$1,547,500, the project needs \$382,900 in local funds to be complete. We are thus requesting over and above 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 is usually in the range of 20-25%.

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

FY 2014/15

Project Name: Polk Street Traffic Signal Upgrade

Implementing Agency: San Francisco Municipal Transportation Agency

ENVIRONMENTAL CLEARANCE

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

Status: N/A

PROJECT DELIVERY MILESTONES

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

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

<u>Milestone</u>	<u>Complete</u>
Design	June 2015
Advertise for Construction	June-August 2015 (Dependent on Caltrans approval date)
Construction Begins	December 2015
Open for Use	December 2016

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

FY 2014/15

Project Name: Polk Street Traffic Signal Upgrade

Implementing Agency: San Francisco Municipal Transportation Agency

COST SUMMARY BY PHASE - CURRENT REQUEST

Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis.
Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request.

	Yes/No	Cost for Current Request/Phase		
		Total Cost	Prop K - Current Request	Prop AA - Current Request
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Design Engineering (PS&E)				
R/W Activities/Acquisition				
Construction	Yes	\$ 1,547,500	\$ 382,900	
Procurement (e.g. rolling stock)				
		\$1,547,500	\$382,900	\$0

COST SUMMARY BY PHASE - ENTIRE PROJECT

Show total cost for ALL project phases based on best available information. **Source of cost estimate** (e.g. 35% design, vendor quote) is intended to help gauge the quality of the cost estimate, which should improve in reliability the farther along a project is in its development.

	Total Cost	Source of Cost Estimate
Planning/Conceptual Engineering		
Environmental Studies (PA&ED)		
Design Engineering (PS&E)	\$315,000	SFMTA actual costs
R/W Activities/Acquisition		
Construction	\$ 1,547,500	SFMTA Estimate based on previous projects
Procurement (e.g. rolling stock)		
Total:	\$ 1,862,500	

% Complete of Design: 90 as of 3/13/15
Expected Useful Life: 30 Years

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

MAJOR LINE ITEM BUDGET

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

Polk Street Traffic Signal Upgrade

Description	Cost	Performed by	Budget Detail Reference
-------------	------	--------------	-------------------------

DESIGN PHASE

- | | | | |
|----------------------------------|------------|-------|--|
| 1 Detailed Design & Coordination | \$165,000 | SFMTA | |
| 2 Electrical Design Review | \$150,000 | SFDPW | |
| | \$ 315,000 | | |

TOTAL DESIGN PHASE	\$ 315,000
---------------------------	-------------------

CONSTRUCTION PHASE

- | CONSTRUCTION PHASE | Cost-Estimate | % of Contract Cost | Performed by |
|---------------------------------------|--------------------|--------------------|--|
| 1 Contract Cost | \$850,000 | | Contractor |
| 2 Contingency (15%) | \$127,500 | 15% | N/A |
| 3 Controllers + APS Units | \$230,000 | | SFMTA Procurement |
| 4 Ct Prep & DPW Eng Support | \$29,027 | 3% | DPW (Bureau of Engineering) <u>VII</u> |
| 5 Construction Engineering/Inspection | \$107,120 | 13% | DPW (Bureau of Construction Mgmt) <u>II</u> |
| 6 Public Affairs | \$10,697 | 1% | DPW (Bureau of Construction Mgmt) <u>V</u> |
| 7 Material Testing | \$42,028 | 5% | DPW (Bureau of Construction Mgmt) <u>IV</u> |
| 8 Wage Check | \$25,428 | 2% | DPW (Bureau of Construction Mgmt) <u>VI</u> |
| 9 Curb Ramp Construction Support | \$3,942 | 2% | DPW (Bureau of Construction Mgmt) <u>III</u> |
| 10 Construction Support | \$121,682 | 14% | SFMTA Eng & Shops <u>I</u> |
| Construction Phase Subtotal | \$1,547,424 | | |
| Rounded to | \$1,547,500 | | |

TOTAL COST OF ALL PHASES	\$1,862,500
---------------------------------	--------------------

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

AGENCY STAFF (CONSTRUCTION PHASE)

MFB = Mandatory Fringe Benefits
FTE = Full Time Equivalent employee

I 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)**	99,797	59,405	\$ 159,202	0.803	\$ 127,839	\$ 287,041	0.088	184	\$ 25,392
Senior Engineer (5211)	160,980	83,425	\$ 244,406	0.803	\$ 196,258	\$ 440,664	0.019	40	\$ 8,474
Engineer (5241)	139,053	73,821	\$ 212,874	0.803	\$ 170,938	\$ 383,812	0.043	90	\$ 16,607
Associate Engineer (5207)	120,085	65,513	\$ 185,598	0.803	\$ 149,036	\$ 334,634	0.077	160	\$ 25,741
Assistant Engineer (5203)	103,246	58,643	\$ 161,889	0.803	\$ 129,997	\$ 291,887	0.156	324	\$ 45,467
Total							0.384	798	\$ 121,682

II DPW IDC Construction Engineering/Inspection

Position	Base Salary	Fully Burdened	FTE	Hours	Cost
Engineer	\$ 139,053	\$ 376,834	0.015	30	\$ 5,517
Associate Engineer	\$ 120,085	\$ 325,432	0.040	84	\$ 13,142
Sr Const Inspector (6319)	\$ 114,887	\$ 311,344	0.101	210	\$ 31,434
Construction Inspector (6318)	\$ 104,214	\$ 282,420	0.202	420	\$ 57,027
Total			0.358	744.45	\$ 107,120

III DPW Streets & Highways (S&H) - Design

Position	Base Salary	Fully Burdened	FTE	Hours	Cost
Associate Engineer (5207)	\$ 120,085	\$ 325,432	0.004	8	\$ 1,252
Assistant Engineer (5203)	\$ 103,246	\$ 279,798	0.010	20	\$ 2,690
Total			0.013	28	\$ 3,942

* 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
 * 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

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

IV DPW Materials Testing	Overhead Rate:	2.71					
Position	Base Salary	Fully Burdened	FTE	Hours	Cost		
Engineer (5241)	\$ 139,053	\$ 376,834	0.011	22	\$ 3,986		
Associate Engineer (5207)	\$ 120,085	\$ 325,432	0.026	54	\$ 8,449		
Assistant Engineer (5203)	\$ 103,246	\$ 279,798	0.106	220	\$ 29,594		
Total			0.132	296			\$ 42,028

V DPW Public Affairs	Overhead Rate:	2.71					
Position	Base Salary	Fully Burdened	FTE	Hours	Cost		
PR Officer (1314)	\$ 98,822	\$ 267,809	0.008	16	\$ 2,060		
Public Info Officer (1312)	\$ 82,868	\$ 224,573	0.038	80	\$ 8,637		
Total			0.046	96			\$ 10,697

VI DPW Wage Check/Contract Compliance	Overhead Rate:	2.71					
Position	Base Salary	Fully Burdened	FTE	Hours	Cost		
Principal Clerk (1408)	\$ 76,094	\$ 206,214	0.019	40	\$ 3,966		
Contract Compliance Officer I (2992)	\$ 101,726	\$ 275,676	0.058	120	\$ 15,904		
Contract Compliance Officer II (2978)	\$ 133,302	\$ 361,249	0.015	32	\$ 5,558		
Total			0.092	192			\$ 25,428

VII DPW Contract Prep and Eng Support	Overhead Rate:	2.71					
Position	Base Salary	Fully Burdened	FTE	Hours	Cost		
Engineer (5241)	\$ 139,053	\$ 376,834	0.010	20	\$ 3,623		
Associate Engineer (5207)	\$ 120,085	\$ 325,432	0.020	42	\$ 6,571		
Assistant Engineer (5203)	\$ 103,246	\$ 279,798	0.067	140	\$ 18,833		
Total			0.088	202			\$ 29,027

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

Contract Cost Estimate

Prepared by: Jarrett Hombostel,
 SFMTA/William Chan, SFPW

Date: 03/31/2015

Item	Cost
Vehicle Signals	\$ 48,300
Vehicle Signal Mountings	\$ 37,900
Pedestrian Signals	\$ 43,560
Pedestrian Signal Mountings	\$ 29,300
Poles	\$ 107,900
Pull Boxes	\$ 45,200
Conduits	\$ 253,855
Foundations	\$ 28,930
Wiring	\$ 90,000
Remove Existing Infrastructure	\$ 30,000
Miscellaneous (Traffic Routing; Mobilization; Allowances)	\$ 131,997
TOTAL ENGINEERS ESTIMATE	\$ 846,942
Rounded Total	\$ 850,000

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

FY 2014/15

Project Name: Polk Street Traffic Signal Upgrade

FUNDING PLAN - FOR CURRENT PROP K REQUEST

Prop K Funds Requested: \$382,900
 5-Year Prioritization Program Amount: \$660,000 (enter if appropriate)
 Strategic Plan Amount for Requested FY: \$3,653,371

FUNDING PLAN - FOR CURRENT PROP AA REQUEST

Prop AA Funds Requested: \$0
 5-Year Prioritization Program Amount: (enter if appropriate)
 Strategic Plan Amount for Requested FY:

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

The 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2014/15 for Polk Street Traffic Signal Upgrade in the Signals and Signs 5YPP.

Fully funding the project requires a 5YPP amendment to reprogram \$382,900 in Fiscal Year 14/15 funds currently programmed to the design phase to the construction phase of the subject project.

The Prop K Strategic Plan amount is the entire amount programmed in the Signals and Signs category in Fiscal Year 2014/15.

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

Fund Source	Planned	Programmed	Allocated	Total
Federal HSIP		\$1,164,600		\$1,164,600
Prop K	\$382,900			\$382,900
				\$0
				\$0
				\$0
				\$0
Total:		\$1,164,600	\$0	\$1,547,500

Actual Prop K Leveraging - This Phase: 24.74% \$1,547,500
 Expected Prop K Leveraging per Expenditure Plan: 41.47% Total from Cost worksheet

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

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

Yes - Prop K

Fund Source	\$ Amount	Required Local Match	
		%	\$
Federal HSIP	\$1,164,600	10.00%	\$112,600.00

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
Federal HSIP		\$1,164,600	\$252,900	\$1,417,500
Prop K	\$382,900			\$382,900
SFMTA			\$62,100	\$62,100
				\$0
				\$0
				\$0
				\$0
Total:		\$1,164,600	\$315,000	\$ 1,862,500

Actual Prop K Leveraging - Entire Project:

79.44%

\$ 1,862,500

Expected Prop K Leveraging per Expenditure Plan:

41.47%

Total from Cost worksheet

Actual Prop AA Leveraging - Entire Project:

NA

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:

\$382,900

Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule

Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2015/16	\$191,450	50.00%	\$191,450
FY 2016/17	\$191,450	50.00%	\$0
		0.00%	\$0
		0.00%	\$0
		0.00%	\$0
Total:	\$382,900		

Prop AA Funds Requested:

\$0

Sponsor Request - Proposed Prop AA Cash Flow Distribution Schedule

Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2015/16		#DIV/0!	\$0
FY 2016/17		#DIV/0!	\$0
		#DIV/0!	\$0
Total:	\$0		

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

AUTHORITY RECOMMENDATION

This section is to be completed by Authority Staff.

Last Updated: Resolution No. Res. Date:

Project Name:

Implementing Agency:

Funding Recommended:	Amount		Phase:
	Prop K Allocation	\$382,900	Construction
Total:	\$382,900		

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

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

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 33	FY 2015/16	\$191,450	50.00%	\$191,450
Prop K EP 33	FY 2016/17	\$191,450	50.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
Total:		\$382,900	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 2015/16	Construction	\$191,450	50%	\$191,450
Prop K EP 33	FY 2016/17	Construction	\$191,450	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
Total:			\$382,900		

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

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

AUTHORITY RECOMMENDATION

This section is to be completed by Authority Staff.

Last Updated: Resolution No. Res. Date:

Project Name:

Implementing Agency:

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

Deliverables:

1.
2.
3.

Special Conditions:

1. The recommended allocation is contingent upon a 5YPP amendment to reprogram \$382,900 in FY14/15 funds currently programmed to the design phase of the subject project to the construction phase. See attached 5YPP amendment for details.
2. SFMTA may not incur expenses for the construction phase until Transportation Authority staff releases the funds (\$382,900) pending receipt of evidence of completion of design (e.g. copy of certifications page).
3. The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.

Notes:

1.
2.

Supervisorial District(s):

Prop K proportion of expenditures - this phase:	24.74%
Prop AA proportion of expenditures - this phase:	<input type="text"/>

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

SFCTA Project Reviewer:

Project # from SGA:

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

MAPS AND DRAWINGS

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

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

Polk Street Traffic Signal Upgrade

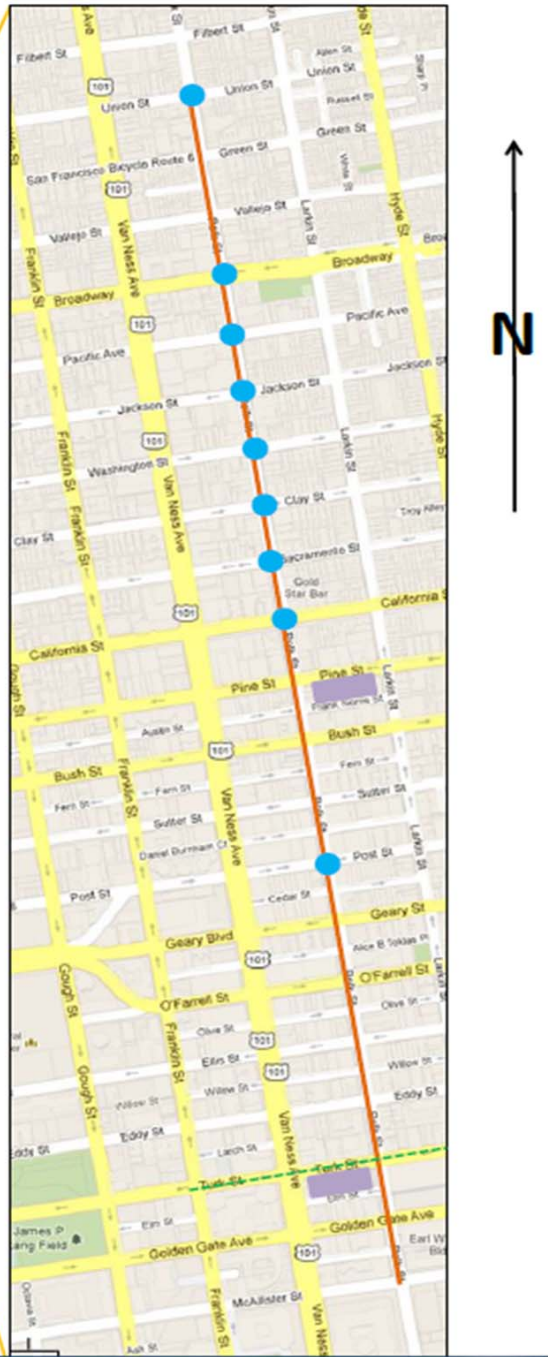
VICINITY/ PROJECT MAP

The proposed project is located in the northwestern part of San Francisco along Polk Street. Polk Street is a neighborhood street with many small local businesses, restaurants, and small hotels. Many of the people (50%) typically walk to Polk Street. It is relatively flat which makes the street easy and more attractive to walk, unlike many of their neighboring parallel streets. There are two elementary schools nearby, including Redding Elementary School and Tenderloin Elementary School. Muni's 19 Polk line also runs along Polk Street.



LEGEND

- HSIP Project
- Streetscape Project
- - - Turk St. Safe Routes to School
- Elementary School



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



Traffic Controller and new curb ramps



Pedestrian Countdown Signal

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

FY of Allocation Action: 2014/15 Current Prop K Request: \$ 382,900
 Current Prop AA Request: \$ -

Project Name: Polk Street Traffic 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

Address: 1 South Van Ness, 7th Floor San Francisco, CA 94103-5417

1 South Van Ness, 8th Floor San Francisco, CA 94103-5417

Signature: _____

Date: _____

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

Signals and Signs (EP 33)

Programming and Allocations to Date

Amendment Pending Transportation Board Approval (Anticipated 5/19/15)

Agency	Project Name	Phase(s)	Status	Fiscal Year				Total
				2014/15	2015/16	2016/17	2017/18	
Follow-the-Paving								
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed	\$200,000				\$200,000
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed		\$200,000			\$200,000
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed			\$200,000		\$200,000
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed				\$200,000	\$200,000
SFMTA	Follow-the-Paving (Spot Traffic Signal Improvements)	PS&E, CON	Programmed				\$150,000	\$150,000
Traffic Signal Upgrades								
SFMTA	Traffic Signal Upgrades (15 Locations) ¹	PS&E	Programmed	\$564,524				\$564,524
SFMTA	7th Avenue and Lincoln Way Intersection Improvements ¹	CON	Allocated	\$95,476				\$95,476
SFMTA	Traffic Signal Upgrades (15 Locations)	CON	Programmed		\$2,640,000			\$2,640,000
SFMTA	Traffic Signal Upgrades (15 Locations)	PS&E	Programmed		\$660,000			\$660,000
SFMTA	Franklin/Divisadero Corridor Signal Upgrade	CON	Programmed		\$3,435,000			\$3,435,000
SFMTA	Eddy and Ellis Traffic Calming Improvement (NTIP)	CON	Programmed	\$142,271				\$142,271
SFMTA	19th Avenue Signals Phase 3 (9)	PS&E	Programmed	\$630,000				\$630,000
SFMTA	19th Avenue Signals Phase 3 (9)	CON	Programmed			\$2,520,000		\$2,520,000
SFMTA	Replace Video Detection on 3rd Street Phase 1	CON, PROC	Programmed	\$300,000				\$300,000
SFMTA	Replace Video Detection on 3rd Street Phase 2	CON, PROC	Programmed			\$300,000		\$300,000
SFMTA	Replace Video Detection on 3rd Street Phase 3	CON, PROC	Programmed				\$457,950	\$457,950
SFMTA	Traffic Signal Visibility Upgrades (12)	PS&E, CON	Programmed		\$300,000			\$300,000

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

Signals and Signs (EP 33)

Programming and Allocations to Date

Amendment Pending Transportation Board Approval (Anticipated 5/19/15)

Agency	Project Name	Phase(s)	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
SFMTA	South Van Ness Conduit Installation	PS&E, CON	Programmed	\$2,000,000					\$200,000
SFMTA	South Van Ness Signal Upgrade (12)	PS&E	Programmed	\$398,100					\$398,100
SFMTA	South Van Ness Signal Upgrade (12)	CON	Programmed			\$1,434,900			\$1,434,900
SFMTA	Polk Corridor Signal Upgrade	PS&E	Programmed	\$277,100					\$277,100
SFMTA	Polk Corridor Signal Upgrade ²	CON	Pending	\$382,900					\$382,900
SFMTA	Polk Corridor Signal Upgrade	CON	Programmed		\$1,222,500				\$1,222,500
SFMTA	Gough Corridor Signal Upgrade (14)	PS&E	Programmed	\$463,000					\$463,000
SFMTA	Gough Corridor Signal Upgrade (14)	CON	Programmed		\$2,450,000				\$2,450,000
SFMTA	Great Highway Traffic Signal Upgrade (8)	CON	Programmed			\$607,729			\$607,729
SFMTA	Van Ness BRT S/figo Signal Improvements	CON	Programmed		\$2,275,000				\$2,275,000
SFMTA	Neighborhood Transportation Improvement Program (NTIP)	PS&E, CON	Programmed		\$357,729				\$357,729
Total Programmed in 5YPP				\$3,653,371	\$13,540,229	\$5,062,629	\$657,950	\$150,000	\$23,064,179

Total Allocated and Pending in 5YPPs	\$478,376	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$478,376
Total Deobligated in 5YPPs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Unallocated in 5YPPs	\$3,174,995	\$13,540,229	\$5,062,629	\$657,950	\$150,000	\$22,585,803			

Total Programmed in 2014 Strategic Plan	\$3,653,371	\$13,540,229	\$5,062,629	\$657,950	\$150,000	\$23,064,179
Deobligated from Prior 5YPP Cycles **	\$156,376					\$156,376
Cumulative Remaining Programming Capacity	\$156,376	\$156,376	\$156,376	\$156,376	\$156,376	\$156,376

**"Deobligated from prior 5YPP cycles" includes deobligations from allocations approved prior to the current 5YPP period.

Programmed
Pending Allocation/Appropriation
Board Approved Allocation/Appropriation

FOOTNOTES:

- 5YPP Amendment to fully fund 7th Avenue and Lincoln Way Intersection Improvements (Resolution 15-046, 03/24/2015):
Traffic Signal Upgrades (15 Locations): Reduced by \$95,476 in FY 2014/15 design funds, 7th Avenue and Lincoln Way is one of the 15 locations covered by this placeholder.
7th Avenue and Lincoln Way: Added project with \$95,476 for construction.
- 5YPP Amendment to reprogram \$382,900 from the PS&E phase to the construction phase of the Polk Street Traffic Signal Upgrade project (Resolution XX-XXX, xx/xx/2015).
Design fully funded through Federal HISIP grant and SFMTA operating funds.

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

FY of Allocation Action:

Project Name:

Implementing Agency:

EXPENDITURE PLAN INFORMATION

Prop K Category:	<input type="text" value="C. Street & Traffic Safety"/>	Gray cells will automatically be filled in.
Prop K Subcategory:	<input type="text" value="iv. Bicycle and Pedestrian Improvements"/>	
Prop K EP Project/Program:	<input type="text" value="b. Bicycle Circulation/Safety"/>	
Prop K EP Line Number (Primary):	<input type="text" value="39"/>	Current Prop K Request: \$ <input type="text" value="100,000"/>
Prop K Other EP Line Numbers:	<input type="text" value="40"/>	

Prop AA Category:

Current Prop AA Request: \$

Supervisorial District(s):

SCOPE

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

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

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

The San Francisco Municipal Transportation Agency (SFMTA) requests Prop K Neighborhood Transportation Improvement Program (NTIP) capital funding in the amount of \$100,000 for conceptual engineering for “the Hairball,” the intersection of Cesar Chavez, Bayshore, Potrero, and US Highway 101. This intersection includes portions of Bike Routes 60 and 25 (where bikes and car share the roadway on Cesar Chavez Street and Bayshore Boulevard respectively), as well as a dedicated off-street bicycle path connecting Cesar Chavez Street under Highway 101. A map and photo showing the routes and dedicated bicycle path is included in this request. The scope of work continues on the next page.

The Transportation Authority’s Neighborhood Transportation Improvement Program (NTIP) is intended to strengthen project pipelines and advance the delivery of community-supported neighborhood-scale projects, especially in Communities of Concern and other neighborhoods with high unmet needs. NTIP capital funding is intended to advance one small and one mid-sized neighborhood scale project toward implementation in the next five years in each district.

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

Background

In 2012, the San Francisco Planning Department published the Cesar Chavez East Community Design Plan, which includes safety improvement recommendations for the Bayshore/Cesar Chavez/Potrero intersection (also known as the Hairball). In the project area, Cesar Chavez Street, Bayshore Boulevard and Potrero Avenue change from city streets to a complex arrangement of bridges and ramps linking the three streets with Highway 101. The intersection is built in three levels, with pedestrian and bicycle circulation generally restricted to the middle and ground levels, while vehicles use all three levels. While limited in some respects, the pedestrian and bicycle circulation network allows connections between Cesar Chavez Street, Bayshore Boulevard and Potrero Avenue that are not possible by vehicle and has the potential to provide a high level of connectivity to non-motorized users within the framework of the existing highly complex intersection structure. The SFMTA is requesting \$100,000 in Neighborhood Transportation Improvement Program capital funds to finalize conceptual designs for several safety improvement recommendations.

Scope

The scope of work included in this project builds upon recommendations from the Cesar Chavez East Community Design Plan and spot improvement prioritization from an SFMTA-sponsored workshop in early 2014. This project will further spot improvements at two key intersection sites— Segment F and Segment G as shown on the map attached to this allocation request —and will also result in a lighting plan for the intersection.

Segment F is a path carrying people traveling eastbound on foot and bicycle through an undeveloped city-owned lot. The existing path is approximately six feet wide, which is too narrow for a shared use path for one-way bicycle traffic and two-way pedestrian traffic. To facilitate future improvements along Segment F, San Francisco Public Works (SFPW) will survey the segment area and assess the possibility of providing a wider multi-use path or separate paths for pedestrians and cyclists. The SFMTA will create conceptual designs (20% design drawings) based on SFPW's work.

Segment G carries people on foot and on bicycle traveling eastbound down a steep grade under the Highway 101 southbound on-ramp. The path descends a flight of stairs while a parallel ramp which accommodates people on bicycles may be too steep for many users. (The grade is currently 30 percent. According to FHWA guidelines, grade should be 10 percent.) The overhead on-ramp structure provides narrow clearance of approximately eight feet. SFPW will survey the area and design a more accessible path for pedestrians and cyclists to negotiate the elevation change. The SFMTA will create conceptual designs (20% design drawings) based on SFPW's work.

Lighting is an important factor in perceived and actual personal safety, and many users of the intersection consider the lighting of pedestrian and cycling paths inadequate. Paths often appear shadowy and unsafe, particularly where they diverge from the roadway or are overshadowed by bridges and ramps. Light fixture placement seems haphazard, and broken lights are not always fixed

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

promptly. SFPW will develop a lighting plan for the interchange area that addresses the specific needs of pedestrians, cyclists and motorists based on current guidelines and standards.

The SFMTA tasks include project management, conceptual designs for bicycle and pedestrian improvements, and coordinating the project with Caltrans and SFPW. SFPW tasks include area surveys developing an area-wide lighting plan that addresses specific needs for pedestrians, cyclists and motorists. In coordination with Segment F and Segment G improvements, SFMTA will conduct stakeholder outreach, working with all necessary City and State entities. SFMTA will also conduct a walking and bike audit of the areas under study in order to identify major concerns for pedestrians and bicyclists.

Prioritization

The Cesar Chavez East Community Design Plan prioritizes the Hairball as an important pedestrian and bicycle connector in the area, providing east-west connections on Cesar Chavez and north-south connections on Potrero and Bayshore.

Upgrading the bicycle and pedestrian facilities on Cesar Chavez, Bayshore and Potrero are Vision Zero projects. Vision Zero is a San Francisco policy intended to achieve the following goals by 2024:

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

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

FY 2014/15

Project Name: Cesar Chavez/Bayshore/Potrero Intersection Improvements [NTIP Capital]

Implementing Agency: San Francisco Municipal Transportation Agency

ENVIRONMENTAL CLEARANCE

Type : Categorically Exempt

Completion Date
(mm/dd/yy)

Status:

PROJECT DELIVERY MILESTONES

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

	Start Date		End Date	
	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering	4	2014/15	4	2015/16
Environmental Studies (PA&ED)	1	2016/17	3	2016/17
R/W Activities/Acquisition				
Design Engineering (PS&E)	3	2016/17	2	2017/18
Prepare Bid Documents				
Advertise Construction	3	2017/18		
Start Construction (e.g., Award Contract)	4	2017/18		
Procurement (e.g. rolling stock)				
Construction Complete (Open for Use)			4	2018/19
Project Closeout (i.e., final expenses incurred)			1	2019/20

SCHEDULE COORDINATION/NOTES

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

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

FY 2014/15

Project Name: Cesar Chavez/Bayshore/Potrero Intersection Improvements [NTIP 0

Implementing Agency: San Francisco Municipal Transportation Agency

COST SUMMARY BY PHASE - CURRENT REQUEST

Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis.
Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request.

	Yes/No	Cost for Current Request/Phase		
		Total Cost	Current Request	Prop AA - Current Request
Planning/Conceptual Engineering	Yes	\$100,000	\$100,000	
Environmental Studies (PA&ED)	No			
Design Engineering (PS&E)	No			
R/W Activities/Acquisition	No			
Construction	No			
Procurement (e.g. rolling stock)	No			
		\$100,000	\$100,000	\$0

COST SUMMARY BY PHASE - ENTIRE PROJECT

Show total cost for ALL project phases based on best available information. **Source of cost estimate** (e.g. 35% design, vendor quote) is intended to help gauge the quality of the cost estimate, which should improve in reliability the farther along a project is in its development.

	Total Cost	Source of Cost Estimate
Planning/Conceptual Engineering	\$ 100,000	SFMTA based on previous work
Environmental Studies (PA&ED)		
Design Engineering (PS&E)		
Right of Way (ROW)		
Construction		
Procurement (e.g. rolling stock)	\$ -	
Total:	\$ 100,000	

% Complete of Design: as of:
Expected Useful Life:

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

MAJOR LINE ITEM BUDGET

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

Allocation Request Summary	
Item	Amount
SFMTA	\$ 39,500
SFPW	\$ 60,000
City Attorney Office Fees	\$ 500
Project Total	\$ 100,000
Rounded Allocation Request	\$ 100,000

MFB = Mandatory Fringe Benefits
FTE = Full Time Equivalent

SFMTA- Planning/Conceptual Engineering

Position	Unburdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost
Assistant Engineer (5203) / Transit Planner II (5288)	\$ 103,246	\$ 58,644	\$ 129,998	\$ 291,888	0.030	62	\$ 8,701
Associate Engineer (5207) / Transit Planner III (5289)	\$ 120,085	\$ 65,513	\$ 149,036	\$ 334,635	0.058	120	\$ 19,306
Engineer (5241) / Transit Planner IV (5290)	\$ 139,054	\$ 73,821	\$ 170,939	\$ 383,814	0.014	30	\$ 5,536
Senior Engineer (5211)	\$ 160,980	\$ 83,425	\$ 196,258	\$ 440,664	0.013	28	\$ 5,932
			Total		0.115	240	\$ 39,474

Department of Public Works -Survey/Conceptual Engineering

Description	Survey Cost
DPW Survey Contract	\$ 60,000
Total	\$ 60,000

City Attorney Office Fees

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

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

FY 2014/15

Project Name: Cesar Chavez/Bayshore/Potrero Intersection Improvements [NTIP Capital]

FUNDING PLAN - FOR CURRENT PROP K REQUEST

Prop K Funds Requested: \$100,000

5-Year Prioritization Program Amount: \$800,000 (enter if appropriate)

Strategic Plan Amount for Requested FY: See below

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

The 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2014/15 for the subject project in the NTIP placeholder line in the Pedestrian Circulation/Safety 5YPP.

Fully funding the subject project requires an amendment to the Bicycle Circulation and Safety 5YPP. See attached 5YPP amendment for details.

The Strategic Plan amount is the entire amount programmed in Fiscal Year 2014/15 the Bicycle Circulation and Safety category (\$2,967,024) and the Pedestrian Circulation and Safety category (\$6,408,893).

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	\$50,000	\$50,000		\$100,000
				\$0
				\$0
				\$0
				\$0
				\$0
Total:	\$100,000	\$0	\$0	\$100,000

Actual Prop K Leveraging - This Phase: 0.0%

Expected Prop K Leveraging per Expenditure Plan: 26.5%

\$100,000
Total from Cost worksheet

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

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

Fund Source	\$ Amount	Required Local Match	
		%	\$

FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES)				
Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet.				
Fund Source	Planned	Programmed	Allocated	Total
				\$ -
				\$ -
Cost and funding plan for future phases to be determined through this effort.				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total:	\$ -	\$ -	\$ -	\$ -

Actual Prop K Leveraging - Entire Project: \$ -
 Expected Prop K Leveraging per Expenditure Plan: Total from Cost worksheet

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

Prop K Funds Requested: \$100,000

Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule			
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2014/15	\$25,000	25.00%	\$75,000
FY 2015/16	\$75,000	75.00%	\$0
		0.00%	\$0
		0.00%	\$0
		0.00%	\$0
Total:	\$100,000		

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

AUTHORITY RECOMMENDATION

This section is to be completed by Authority Staff.

Last Updated: Resolution No. Res. Date:

Project Name:

Implementing Agency:

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

Deliverables:

1. Upon project completion (anticipated June 2016), provide conceptual design documents at the 20% level, the project area lighting plan, and updated scope, schedule, budget and funding plan. This deliverable may be satisfied by submittal of a Prop K request for the final design phase of the project.
2.

Special Conditions:

1. The recommended allocation is contingent upon a 5YPP amendment to the Bicycle Circulation/Safety category to reprogram \$50,000 in FY 2014/15 Embarcadero Bikeways Enhancement funds to the subject project in FY 2014/15 and reprogram \$50,000 in FY 2015/16 NTIP placeholder funds to the Embarcadero Bikeways Enhancement project in FY 2015/16. See attached 5YPP amendment for details.
2.

Notes:

1. Quarterly progress reports will be shared with the District Supervisor for this NTIP project.

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

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

SFCTA Project Reviewer: Project # from SGA:

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

AUTHORITY RECOMMENDATION

This section is to be completed by Authority Staff.

Last Updated: Resolution No. Res. Date:

Project Name:

Implementing Agency:

SUB-PROJECT DETAIL

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

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 39	FY 2014/15	Planning/Conceptual Engineering	\$12,500	13%	\$37,500
Prop K EP 39	FY 2015/16	Planning/Conceptual Engineering	\$37,500	50%	\$0
Total:			\$50,000		

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

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 40	FY 2014/15	Planning/Conceptual Engineering	\$12,500	#DIV/0!	\$37,500
Prop K EP 40	FY 2015/16	Planning/Conceptual Engineering	\$37,500	100%	\$0
Total:			\$50,000		

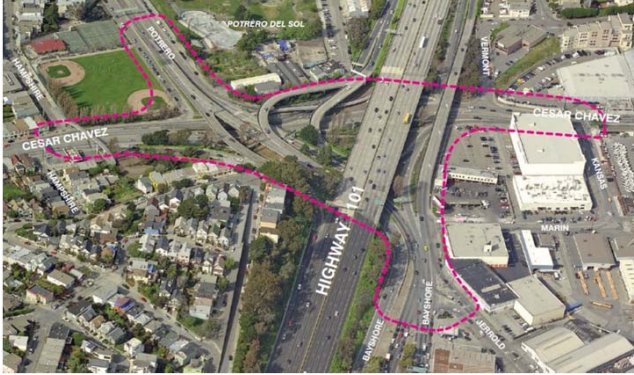
San Francisco County Transportation Authority
Proposition K Sales Tax Program Allocation Request Form

MAPS AND DRAWINGS

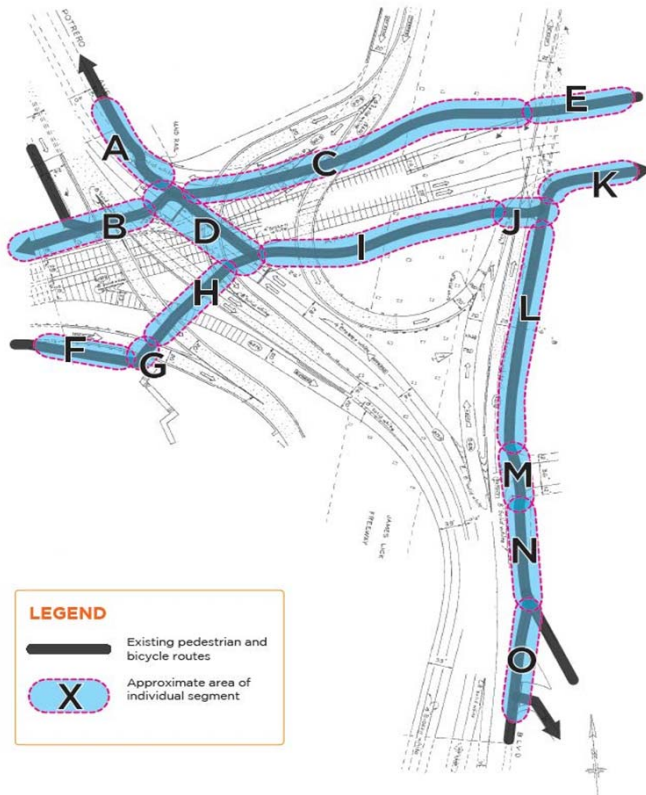
Insert or attach files of maps, drawings, photos of current conditions, photo compositions, etc. to support understanding of the project scope and evaluation of how geographic diversity was considered in the project prioritization process.

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

Overview: The Cesar Chavez/Bayshore/Potrero intersection area from the south

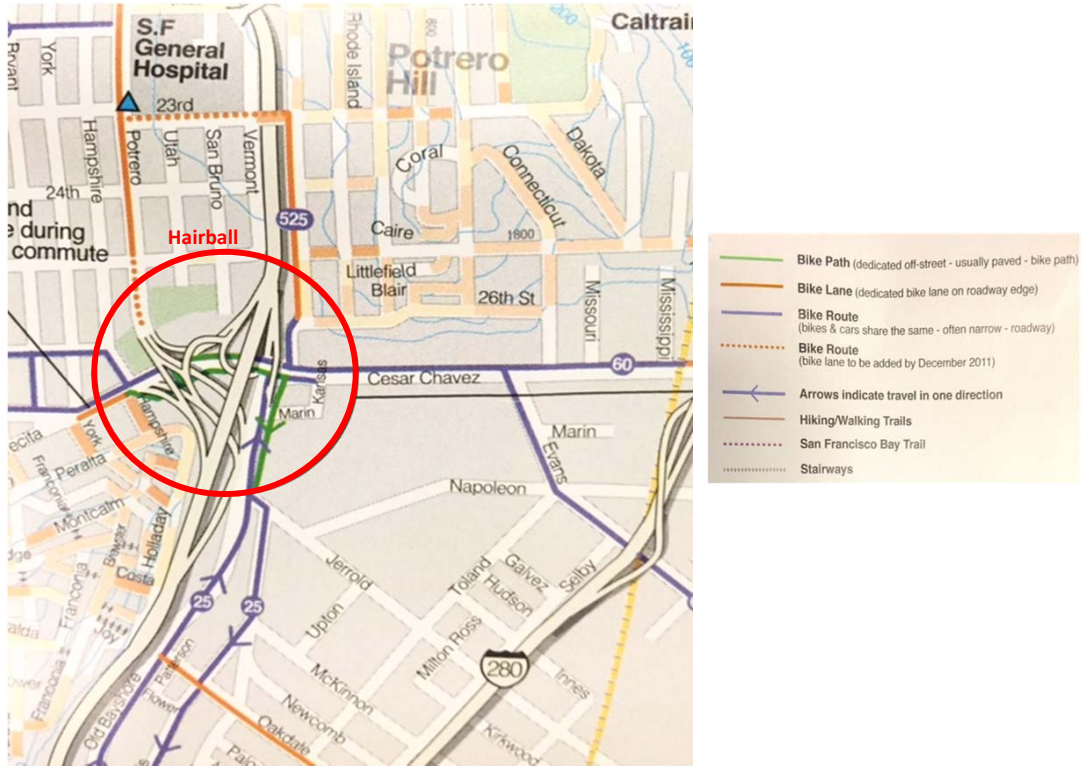


Map from the Cesar Chavez East Community Design Plan. Segments F and G are addressed by this proposal, along with areawide lighting concerns.



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

Hairball Bike Routes



Hairball Existing Conditions



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

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

Project Name: Cesar Chavez/Bayshore/Potrero Intersection Improvements [NTIP Capital]

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): Thalia Leng

Joel C. Goldberg

Title: Transit Planner III

Manager,
Capital Procurement & Mgmt

Phone: 415.701.4762

(415) 701-4499

Fax: (415)701-5228

(415) 701-4734

Email: thalia.leng@sfmta.com

Joel.Goldberg@sfmta.com

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

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

Signature: _____

Date: _____

Prop K 5-Year Project List (FY 2014/15 - 2018/19)
Bicycle Circulation and Safety (EP 39)
Programming and Allocations to Date

Updated April 17, 2015

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
Bicycle Safety, Education and Outreach									
SFMTA	Bike To Work Day Promotion ⁵	CON	Pending	\$76,000					\$76,000
SFMTA	Bike To Work Day Promotion	CON	Programmed		\$38,475				\$38,475
SFMTA	Bike To Work Day Promotion	CON	Programmed			\$38,475			\$38,475
SFMTA	Bike To Work Day Promotion	CON	Programmed				\$38,475		\$38,475
SFMTA	Bike To Work Day Promotion	CON	Programmed					\$38,475	\$38,475
SFMTA	Bicycle Promotion ⁵	PLAN	Programmed	\$25,300					\$25,300
SFMTA	Bicycle Promotion	CON	Programmed		\$80,840				\$80,840
SFMTA	Bicycle Promotion	CON	Programmed			\$31,198			\$31,198
SFMTA	Bicycle Promotion	CON	Programmed					\$15,599	\$15,599
SFMTA	Bicycle Safety, Education & Outreach (e.g., Classes)	CON	Programmed	\$48,400					\$48,400
SFMTA	Bicycle Safety Education Classes	CON	Allocated	\$72,000					\$72,000
SFMTA	Bicycle Safety, Education & Outreach (e.g., Classes)	CON	Programmed		\$120,400				\$120,400
SFMTA	Bicycle Safety, Education & Outreach (e.g., Classes)	CON	Programmed			\$117,258			\$117,258
SFMTA	Bicycle Safety, Education & Outreach (e.g., Classes)	CON	Programmed				\$117,258		\$117,258
System Performance and Innovation									
SFMTA	Bicycle Counters & Barometers	DES/ CON	Programmed	\$2,500					\$2,500
SFMTA	Bicycle Counters & Barometers	DES/ CON	Pending	\$97,500					\$97,500
SFMTA	Bicycle Counters & Barometers	DES/ CON	Programmed				\$51,615		\$51,615

**Prop K 5-Year Project List (FY 2014/15 - 2018/19)
Bicycle Circulation and Safety (EP 39)
Programming and Allocations to Date**

Updated April 17, 2015

Agency	Project Name	Phase	Status	Fiscal Year					Total	
				2014/15	2015/16	2016/17	2017/18	2018/19		
SFMTA	Market Street Green Bike Lanes and Raised Cycletrack ²	CON	Allocated	\$758,400						\$758,400
SFMTA	Innovative Treatments ²	PLAN	Programmed	\$0						\$0
SFMTA	Innovative Treatments	PLAN	Programmed		\$5,600					\$5,600
SFMTA	Innovative Treatments	PLAN	Programmed			\$5,600				\$5,600
SFMTA	Innovative Treatments	PLAN	Programmed				\$5,600			\$5,600
SFMTA	Innovative Treatments	PLAN	Programmed					\$5,600		\$5,600
SFMTA	Innovative Treatments ²	DES	Programmed	\$0						\$0
SFMTA	Innovative Treatments	DES	Programmed		\$14,400					\$14,400
SFMTA	Innovative Treatments	DES	Programmed			\$14,400				\$14,400
SFMTA	Innovative Treatments	DES	Programmed				\$14,400			\$14,400
SFMTA	Innovative Treatments	DES	Programmed					\$14,400		\$14,400
SFMTA	Innovative Treatments	DES	Programmed						\$14,400	\$14,400
SFMTA	Innovative Treatments ²	CON	Programmed	\$0						\$0
SFMTA	Innovative Treatments	CON	Programmed		\$120,000					\$120,000
SFMTA	Innovative Treatments	CON	Programmed			\$120,000				\$120,000
SFMTA	Innovative Treatments	CON	Programmed				\$120,000			\$120,000
SFMTA	Innovative Treatments	CON	Programmed					\$120,000		\$120,000
SFMTA	Innovative Treatments	CON	Programmed						\$83,974	\$83,974
SFMTA	Spot Improvements ^{2,4}	CON	Programmed	\$0						\$0

**Prop K 5-Year Project List (FY 2014/15 - 2018/19)
Bicycle Circulation and Safety (EP 39)
Programming and Allocations to Date**

Updated April 17, 2015

Agency	Project Name	Phase	Status	Fiscal Year				Total
				2014/15	2015/16	2016/17	2017/18	
SFMTA	5th Street Green Shared Roadway Markings (Sharrows)	CON	Allocated	\$82,700				\$82,700
SFMTA	7th Avenue and Lincoln Way Intersection Improvements ⁴	CON	Allocated	\$115,324				\$115,324
SFMTA	Spot Improvements	CON	Programmed		\$197,130			\$197,130
SFMTA	Spot Improvements	CON	Programmed			\$150,000		\$150,000
SFMTA	Spot Improvements	CON	Programmed				\$100,000	\$100,000
SFMTA	Spot Improvements	CON	Programmed				\$20,000	\$20,000
Bicycle Network Expansion and Upgrades								
SFMTA	Bike Strategy Planning	PLAN	Pending	\$176,500				\$176,500
SFMTA	Bicycle Network Expansion and Upgrades	PLAN	Programmed	\$8,550				\$8,550
SFMTA	Bicycle Network Expansion and Upgrades	PLAN	Programmed		\$135,050			\$135,050
SFMTA	Bicycle Network Expansion and Upgrades	DES	Programmed	\$168,126				\$168,126
SFMTA	Bicycle Network Expansion and Upgrades	DES	Programmed		\$168,126			\$168,126
SFMTA	Bicycle Network Expansion and Upgrades ^{1,3}	CON	Programmed	\$71,124				\$71,124
SFMTA	Bicycle Network Expansion and Upgrades	CON	Programmed		\$282,970			\$282,970
SFMTA	Bicycle Network Expansion and Upgrades	ANY	Programmed			\$450,500		\$450,500
SFMTA	Bicycle Network Expansion and Upgrades	ANY	Programmed				\$450,500	\$450,500
SFMTA	Bicycle Network Expansion and Upgrades	ANY	Programmed				\$450,057	\$450,057
SFMTA	Sharrows ¹	DES/ CON	Allocated	\$256,100				\$256,100
SFMTA	Sharrows	CON	Programmed		\$138,100			\$138,100

**Prop K 5-Year Project List (FY 2014/15 - 2018/19)
Bicycle Circulation and Safety (EP 39)
Programming and Allocations to Date**

Updated April 17, 2015

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
SFMTA	Western Addition - Downtown Bikeway Connector [NTIP]	ENV	Programmed	\$62,000					\$62,000
SFMTA	Embarcadero Bikeway Enhancements [NTIP] ⁶	ENV	Programmed	\$150,000					\$150,000
SFMTA	Embarcadero Bikeway Enhancements [NTIP] ⁶	ENV	Planned		\$50,000				\$50,000
SFMTA	Second Street Vision Zero Improvements ³	CON	Allocated	\$158,500					\$158,500
DPW	Second Street Streetscape Improvement (OneBayArea Grant match)	CON	Programmed		\$110,000				\$110,000
SFMTA	Twin Peaks Connectivity	PLAN/ ENV	Programmed	\$23,000					\$23,000
SFMTA, or other eligible sponsor	NTIP Placeholder ⁶	ANY	Programmed		\$386,000				\$386,000
SFMTA	Cesar Chavez/ Bayshore/Potrero Intersection Improvements [NTIP Capital] ⁶	DES	Pending	\$50,000					\$50,000
Transit Access									
Caltrain	4th and King Bike Station Improvements	PLAN	Allocated	\$20,000					\$20,000
Caltrain	Caltrain Bike Facility Improvements	DES/ CON	Programmed		\$20,000				\$20,000
Caltrain	Caltrain Bike Facility Improvements	DES/ CON	Programmed				\$20,000		\$20,000
Caltrain	Caltrain Bike Facility Improvements	CON	Programmed		\$180,000				\$180,000
Caltrain	Caltrain Bike Facility Improvements	CON	Programmed				\$180,000		\$180,000

**Prop K 5-Year Project List (FY 2014/15 - 2018/19)
Bicycle Circulation and Safety (EP 39)
Programming and Allocations to Date**

Updated April 17, 2015

Agency	Project Name	Phase	Status	Fiscal Year				Total
				2014/15	2015/16	2016/17	2017/18	
BART	16th/Mission Bike Station [NTIP]	DES	Programmed	\$151,000				\$151,000
BART	24th/Mission Bike Station [NTIP]	DES	Programmed	\$151,000				\$151,000
BART	Glen Park Bike Station	DES	Programmed	\$248,000				\$248,000
Total Programmed in 5YPP				\$2,972,024	\$2,047,091	\$927,431	\$1,097,848	\$628,105
Total Allocated and Pending in 5YPP				\$1,863,024	\$0	\$0	\$0	\$1,863,024
Total Deobligated from Prior 5YPP Cycles				\$0	\$0	\$0	\$0	\$0
Total Unallocated in 5YPP				\$1,109,000	\$2,047,091	\$927,431	\$1,097,848	\$5,809,474
Total Programmed in 2014 Strategic Plan				\$2,967,024	\$2,047,091	\$927,431	\$1,097,848	\$7,667,499
Deobligated from Prior 5YPP Cycles **				\$140,059				\$140,059
Cumulative Remaining Programming Capacity				\$135,059	\$135,059	\$135,060	\$135,060	\$135,060

Programmed
Pending Allocation/Appropriation
Board Approved Allocation/Appropriation

FOOTNOTES:

¹ 5YPP amendment to fully fund project in Fiscal Year 2014/15: Sharrows (Resolution 15-13, 10.21.2014).

Sharrows: Added construction phase to project and increased from \$118,000 to \$256,100 in Fiscal Year 2014/15.

Bicycle Network Expansion and Upgrades: Construction phase of project decreased from \$367,724 to \$229,264. Funds not needed in Fiscal Year 2014/15.

² 5YPP amendment to fully fund project in Fiscal Year 2014/15: Market Street Green Bike Lanes and Raised Cycletrack (Resolution 15-28, 12.16.2015).

Innovative Treatments: Reduced planning phase from \$104,618 to \$0, design phase from \$126,518 to \$0, construction phase from \$520,288 to \$0, to fund the Market Street Green Bike Lanes and Raised Cycletrack for construction in Fiscal Year 2014/15.

Spot Improvements: Reduced from \$200,000 to \$198,024 in Fiscal Year 2014/15.

³ Bicycle Network Expansion and Upgrades funds from Fiscal Year 2014/15 (\$158,500) were allocated to Second Street Vision Zero Improvements (Resolution 15-34, 1.27.15).

⁴ Spot Improvements placeholder funds from Fiscal Year 2014/15 (\$110,800) were allocated for construction of the 7th Avenue and Lincoln Way Intersection Improvements project (Resolution 15-46, 03.24.2015).

⁵ 5YPP amendment to fully fund Bike to Work Day 2015 (Resolution 15-XX, MO.DA.YEAR).

Bicycle Promotion: Reduced from \$50,000 to \$25,300 in Fiscal Year 2014/15.

Bike to Work Day 2015: Added \$24,700 in Fiscal Year 2014/15 for construction.

**Prop K 5-Year Project List (FY 2014/15 - 2018/19)
Bicycle Circulation and Safety (EP 39)
Programming and Allocations to Date**

Updated April 17, 2015

Agency	Project Name	Phase	Status	Fiscal Year				Total
				2014/15	2015/16	2016/17	2017/18	

⁶ 5YPP amendment to fund Cesar Chavez/Bayshore/Potrero Intersection Improvements [NTIP Capital] (Resolution 15-XX, MO.DA.YEAR).
 Embarcadero Bikeway Enhancements [NTIP]: Reduced from \$200,000 to \$150,000 in Fiscal Year 2014/15 and increased from \$0 to \$50,000 in FY 15/16.
 Project will not need these funds until FY 15/16.
 NTIP Placeholder: Reduced from \$436,000 to \$386,000 in Fiscal Year 2015/16.
 Cesar Chavez/Bayshore/Potrero Intersection Improvements [NTIP Capital]: Added project with \$50,000 in Fiscal Year 2014/15 for design.

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

FY of Allocation Action:

Project Name:

Implementing Agency:

EXPENDITURE PLAN INFORMATION

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

Prop K Subcategory:

Prop K EP Project/Program:

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

Prop K Other EP Line Numbers:

Prop AA Category:

Current Prop AA Request: \$

Supervisorial District(s):

SCOPE

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

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

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

The Transportation Authority's Neighborhood Transportation Improvement Program (NTIP) was developed to build community awareness of, and capacity to provide input to, the transportation planning process and to advance delivery of community supported neighborhood-scale projects.

The District 2 NTIP Planning Project was developed in response to input from Supervisor Farrell's office and community concerns in District 2. Project deliverables and recommendations will respond to Supervisor and community concerns. The full scope of work begins on the next page.

**San Francisco County Transportation Authority
Proposition K Sales Tax Program Allocation Request Form
Scope of Work**

Background and Purpose

The SFCTA requests \$100,000 in Prop K Neighborhood Transportation Improvement Program (NTIP) planning funds, which are proposed to be matched with \$25,000 in funds from Commissioner Farrell’s office, to engage the community, Supervisor Farrell’s Office, and other relevant stakeholders in a planning effort that evaluates potential options for managing access on the 1000 block of Lombard Street. This request includes \$10,000 for the San Francisco Municipal Transportation Agency (SFMTA) to support SFMTA’s involvement in the proposed study. The purpose of the effort is to identify and evaluate a range of options to manage visitor access and circulation on the “Crooked Street”, while maintaining the character of the street, managing vehicle and pedestrian congestion, avoiding spillover effects into adjacent streets, and other goals.

Tasks and Deliverables

The task items described below represent the basic outline of a planning study, undertaken by the SFCTA, requested by Commissioner Farrell, to address traffic and congestion issues along the 1000 Block of Lombard Street and in the surrounding neighborhood. This outline proposes a scope for a planning study, with an estimated cost (see attached budget) and timeline (see attached schedule) for the preparation of the study.

Task 1: Existing Conditions and Study Need

- Review prior data gathering efforts. Where appropriate, gather multimodal data, collision data, and community input in the study area to illustrate the safety and vehicular circulation issues. Assess any data gaps and consider additional data collection where necessary.
- Visit the site to experience firsthand the issues raised by the community.
- Summarize past studies and/or pilots to manage access to the “Crooked Street”
 - Copies of any past studies and/or pilots to be appended
- Undertake at least one (1) public community meeting to catalogue concerns and gather input on study purpose and goals, including the relative importance of various preliminary goals, and on draft metrics for evaluating alternatives against the goals.¹ ***Deliverable: summary notes from community meeting***
- Participate in at least one (1) Lombard Street working group meeting to engage with stakeholders from SFMTA (various divisions including traffic, transit, sustainable streets, enforcement/PCOs), SFPW, OEWD, SF Travel, and others. Additional individual or group stakeholder contact may be organized as needed. ***Deliverable: summary notes from stakeholder meeting***
- This scope assumes that the Supervisor’s office will provide contacts and introductions for appropriate community members or specific stakeholder groups (other than public sector stakeholders) for interview. Stakeholder group interviews may be facilitated via SFCTA staff and/or consultant attendance at existing community meetings.

¹ Potential work item for on-call consultant with oversight by staff

**San Francisco County Transportation Authority
Proposition K Sales Tax Program Allocation Request Form
Scope of Work**

Task 2: Refine Study Purpose and Goals

- Refine study purpose, based on input from community and stakeholder meetings
 - Manage visitor access and circulation on Lombard Street to ensure a livable environment and safety for all users.
- Synthesize information from Section 1 to clarify goals in pursuit of the study purpose, based on input from community and stakeholder meetings
 - Preliminary goals include:
 - Managing or reducing pedestrian congestion
 - Ensure traffic safety
 - Maintaining livability and character of the “Crooked Street”
 - Preserving tourism
 - Implementing a financially self-sustaining solution
 - Avoiding or mitigating spillover impacts to neighboring streets/areas
- Identify evaluation metrics for alternatives reflecting the study purpose and goals, and the input from community and stakeholder meetings. ***Deliverable: final study purpose statement, final list of prioritized goals, evaluation metrics.***

Task 3: Alternatives Development

- Review case studies/best practices:
 - Potential case study sites may include Muir Woods, Charleston Historic District, Parc Guell, or other sensitive sites
- -
- Identify alternatives, including but not limited to:
 - Managed Access Alternative
 - Limited Access Alternative
 - Car Free Alternative
- Identify potential actions/solutions for each alternative²:
 - Design an Access Management Program
 - Estimated order-of-magnitude capital and operating costs and potential funding sources
 - Identify funding options to pay for program, particularly on-going O&M associated with PCOs or other services
 - Consider cost sharing with other visitor management programs, such as the Fisherman’s Wharf Ambassador Program

² May use on-call consultant hours to help develop scenarios for each Alternative

**San Francisco County Transportation Authority
Proposition K Sales Tax Program Allocation Request Form
Scope of Work**

- Consider legislation, governance, administration, means of enforcement, surrounding neighborhood impacts, other challenges
-
- Undertake community and stakeholder outreach to present and gather feedback on Alternatives³
 - Conduct at least one (1) public outreach effort that will focus on sharing alternatives and gathering community feedback. ***Deliverable: summary notes from community meeting***
 - Participate in at least two (2) Lombard Street working group meeting, focusing on developing alternatives in concert with public stakeholders and others. ***Deliverable: summary notes from stakeholder meeting***

Task 4: Key Findings and Recommendations

- Evaluate alternatives against metrics, purpose, and goals developed in Task 2.
 - Synthesize recommendations based on community and stakeholder input during the alternative development process
 - Undertake community and stakeholder outreach to present and gather feedback on Alternatives⁴
 - Conduct at least one (1) public outreach effort that will focus on seeking community support for preferred alternative(s). ***Deliverable: summary notes from community meeting***
 - Participate in at least one (1) Lombard Street working group meeting, focusing on selecting preferred alternative(s). ***Deliverable: summary notes from stakeholder meeting***
 - Identify implementation and next steps for the staff-recommended Alternative
-

Final Deliverables:

- Published final report (preceded by one draft version of the report)
- Presentation materials for CAC/Board/SFMTA Policy and Governance Committee meetings

³ Potential work item for on-call consultant with oversight by staff

⁴ Potential work item for on-call consultant with oversight by staff

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

FY 2014/15

Project Name: Managing Access to the "Crooked Street" (1000 Block of Lombard Street) [NTIP Planning]

Implementing Agency: San Francisco County Transportation Authority

ENVIRONMENTAL CLEARANCE

Type : N/A

Completion Date
(mm/dd/yy)

Status:

PROJECT DELIVERY MILESTONES

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

	Start Date		End Date	
	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering	3	2014/15	2	2015/16
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)				

SCHEDULE COORDINATION/NOTES

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

See attached detailed project schedule.



Study Timeline - Managing Access to the "Crooked Street"

Prepared in April 2015

Timeline for Planning Study	Estimated Date for Completion
Task 1: Existing Conditions and Study Need	
Gather and review existing data	May 2015
Identify additional data collection requirements & select on-call consultant to perform work	May 2015
Contract with on-call consultant to perform data collection	May / early June 2015
Participate in one (1) Lombard Street working group meeting	June/July 2015
Conduct one (1) public meeting	June/July 2015
Visualize data	August 2015
Prepare draft write-up	August 2015
Task 2: Study Purpose/Goals	
Refine study purpose and goals, based on input from Task 1	July 2015
Develop evaluation metrics	July 2015
Prepare draft write-up	July 2015
Task 3: Alternatives Development	
Info gather / research	Summer 2015
Review case studies / best practices	Summer 2015
Conduct informational interviews with up to four (4) select City staff members on Summer 2014 pilot closure	Summer 2015
Undertake community outreach at two (2) community meetings	Fall 2015
Participate in two (2) Lombard Street working group meeting	Fall 2015
Prepare draft write-up	October 2015
Task 4: Key Findings and Recommendations	
Evaluate alternatives against metrics, purpose, and goals developed in Task 2	October 2015
Synthesize recommendations and findings; evaluate alternatives against metrics	October 2015
Identify implementation and next steps	October 2015
Report Production	
Draft report presented to CAC and Board, SFMTA Board or Committee	November 2015
Final report presented to CAC and Board	December 2015

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

FY 2014/15

Project Name: Managing Access to the "Crooked Street" (1000 Block of Lombard Street) [NTIP Planning]

Implementing Agency: San Francisco County Transportation Authority

COST SUMMARY BY PHASE - CURRENT REQUEST

Allocations will generally be for one phase only. Multi-phase allocations will be considered on a case-by-case basis.

Enter the total cost for the phase or partial (but useful segment) phase (e.g. Islais Creek Phase 1 construction) covered by the CURRENT funding request.

			Cost for Current Request/Phase		
	Yes/No	Total Cost	Prop K - Current Request	Prop AA - Current Request	
Planning/Conceptual Engineering	Yes	\$125,000	\$100,000		
Environmental Studies (PA&ED)					
Design Engineering (PS&E)					
R/W Activities/Acquisition					
Construction					
Procurement (e.g. rolling stock)					
		\$125,000	\$100,000		\$0

COST SUMMARY BY PHASE - ENTIRE PROJECT

Show total cost for ALL project phases based on best available information. **Source of cost estimate** (e.g. 35% design, vendor quote) is intended to help gauge the quality of the cost estimate, which should improve in reliability the farther along a project is in its development.

	Total Cost	Source of Cost Estimate
Planning/Conceptual Engineering	\$ 125,000	Similar previous efforts
Environmental Studies (PA&ED)		
Design Engineering (PS&E)		
R/W Activities/Acquisition		
Construction		
Procurement (e.g. rolling stock)		
Total:	\$ 125,000	

% Complete of Design: 0 as of 4/15/15

Expected Useful Life: Years

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

MAJOR LINE ITEM BUDGET

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

TOTAL BY AGENCY

SFCTA	\$ 115,000
SFMTA	\$ 10,000
TOTAL	\$ 125,000

Budget by Task

Task 1: Existing Conditions and Study Need	\$ 19,367
Task 2: Study Purpose/Goals	\$ 3,740
Task 3: Alternatives Development	\$ 19,870
Task 4: Key Findings and Recommendations	\$ 7,197
Report Production / Meetings	\$ 15,238
External Parties (consultants, legal review, outreach, etc.)	\$ 40,000
Contingency	\$ 20,000
TOTAL:	\$ 125,413
TOTAL, ROUNDED	\$ 125,000

See next page for detailed budget by task



Study Budget - Managing Access to the "Crooked Street"
Prepared in April 2015

	Staff Hours								Total
	PPD		TD & A	Planning		Executive			
	Trans. Planner	Assistant DD	Trans. Planner	Senior Planner	DD	Chief DD	Graphics	Communications	
Staff Rates (Salary + Fringe)									
	\$112.40	\$179.70	\$112.40	\$151.18	\$218.95	\$235.78	\$121.05	\$151.18	-
Task 1: Existing Conditions and Study Need									
Gather and review existing data, on site visits	9	3	4	3					\$2,454
Identify additional data collection requirements & select on-call consultant to perform work	6	2	2	2	1				\$1,780
Analyze and visualize data	15	4	6	4	1		14	2	\$5,900
Conduct informational interviews with up to four (4) City staffers	4								\$450
Conduct one (1) community meeting	16	4			1		4	4	\$3,825
Participate in one (1) Lombard Street working group meeting	4	2	1	2	2		2	2	\$2,206
Prepare draft write-up	18	2		1	1				\$2,753
<i>Subtotal Task 1</i>									\$19,367
Task 2: Study Purpose/Goals									
Refine study purpose and goals, based on input from Task 1	4	1			1			1	\$999
Develop evaluation metrics	8	2	1	1	1				\$1,741
Prepare draft write-up	3	1	1	1	1				\$999
<i>Subtotal Task 2</i>									\$3,740
Task 3: Alternatives Development									
Review case studies / best practices	14	1	1	1					\$2,017
Conduct additional research/develop alternatives	40	6	6	6	4				\$8,031
Undertake community outreach at one (1) community meeting	10	2			2		3	2	\$2,587
Participate in two (2) Lombard Street working group meetings	8	6			4				\$2,853
Prepare draft write-up	24	4	2	1	2			1	\$4,381
<i>Subtotal Task 3</i>									\$19,870
Task 4: Key Findings and Recommendations									
Evaluate alternatives against metrics, purpose, and goals developed in Task 2	4	2	2	2	1				\$1,555
Undertake community outreach at one (1) community meeting	10	2			2		3	2	\$2,587
Participate in one (1) Lombard Street working group meeting	4	3			2				\$1,427
Identify implementation and next steps	8	2		1	1				\$1,629
<i>Subtotal Task 4</i>									\$7,197
Report Production / Meetings									
Up to four (4) internal Deputy/ED updates	16	4			4	5			\$4,572
Up to two (2) interim briefings with Supervisor Farrell or staff	10	3			2				\$2,101
Up to two (2) rounds of edits to finalize report	16	4			3	2	16	4	\$6,187
Production of materials and attendance at CAC/Board/SFMTA meetings	6	3			3	1	1	1	\$2,378
<i>Subtotal Report Production/Meetings</i>									\$15,238
External Parties									
Legal Review (est. 10 - 20 hours)									\$5,000
On-Call Consultant (data collection, pricing systems, outreach support)									\$25,000
Active participation from SFMTA (est. 100 - 150 hours)									\$10,000
<i>Subtotal External Parties</i>									\$40,000
Contingency									\$20,000
TOTAL:	257	63	26	25	39	8	43	19	\$125,413
								Rounded:	\$125,000

SFCTA Labor Totals: \$ 28,886.80 \$ 11,321.10 \$ 2,922.40 \$ 3,779.50 \$ 8,539.05 \$ 1,886.24 \$ 5,205.15 \$ 2,872.42 \$65,413

*SFCTA assumes that Commissioner Farrell's office can provide contact information and/or introductions to select community members/stakeholder groups for interview. Interviews may be facilitated via presentations at specific stakeholder meetings.

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

FY 2014/15

Project Name: Managing Access to the "Crooked Street" (1000 Block of Lombard Street) [NTIP Planning]

FUNDING PLAN - FOR CURRENT PROP K REQUEST

Prop K Funds Requested:

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

Strategic Plan Amount for Requested FY:

FUNDING PLAN - FOR CURRENT PROP AA REQUEST

Prop AA Funds Requested:

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

Strategic Plan Amount for Requested FY:

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

The Prop K 5-Year Prioritization Program (5YPP) amount is the entire amount of Prop K funds available for allocation in Fiscal Year 2014/15 for the subject project in the Transportation/Land Use Coordination 5YPP.

The Prop K Strategic Plan amount is the amount programmed for the entire Transportation/Land Use Coordination category in Fiscal Year 2014/15 in the 2014 Strategic Plan.

(This area is intentionally left blank for justification.)

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		\$100,000		\$100,000
District 2 funds/Genreal Fund	\$25,000			\$25,000
				\$0
				\$0
				\$0
				\$0
Total:	\$125,000	4/15/2015	\$0	\$125,000

Actual Prop K Leveraging - This Phase:

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

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

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

No

Fund Source	\$ Amount	Required Local Match	
		%	\$

FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES)				
Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet.				
Fund Source	Planned	Programmed	Allocated	Total
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
Total:		\$0	\$0	\$ -

Actual Prop K Leveraging - Entire Project:

Expected Prop K Leveraging per Expenditure Plan:

Actual Prop AA Leveraging - Entire Project:

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:

\$100,000

Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule			
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance
FY 2014/15	\$50,000	50.00%	\$50,000
FY 2015/16	\$50,000	50.00%	\$0
		0.00%	\$0
		0.00%	\$0
		0.00%	\$0
Total:	\$100,000		

Prop AA Funds Requested:

\$0

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

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

AUTHORITY RECOMMENDATION

This section is to be completed by Authority Staff.

Last Updated: Resolution No. Res. Date:

Project Name:

Implementing Agency:

Funding Recommended:	Amount		Phase:	
	Prop K Appropriation	\$90,000	Planning/Conceptual Engineering	
Prop AA Allocation	\$10,000	Planning/Conceptual Engineering		
Total:	\$100,000			

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

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

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 44	FY 2014/15	\$50,000	50.00%	\$50,000
Prop K EP 44	FY 2015/16	\$50,000	50.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
Total:		\$100,000	100%	

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 44	FY 2014/15	Planning/Conceptual Engineering	\$50,000	50%	\$50,000
Prop K EP 44	FY 2015/16	Planning/Conceptual Engineering	\$50,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
Total:			\$100,000		

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

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

AUTHORITY RECOMMENDATION

This section is to be completed by Authority Staff.

Last Updated: Resolution No. Res. Date:

Project Name:

Implementing Agency:

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

Trigger:

Deliverables:

- Quarterly progress reports submitted by the SFCTA shall contain a percent complete by task, percent complete for the overall project scope, summary of outreach activities and community/stakeholder input (e.g., summary of meetings, rides, walks), in addition to the requirements described in the Standard Grant Agreement (SGA). Quarterly progress reports submitted by the SFMTA shall describe work completed by task that past quarter in addition to the
- Following Board adoption (anticipated December 2015), submit final report.

Special Conditions:

- The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.
- Prior to Board adoption, (anticipated December 2015), SFCTA will present a draft final report, including key findings, recommendations, next steps, implementation, and funding strategy to the Plans and Programs Committee (or committee of requestor).

Notes:

-

Supervisorial District(s):

Prop K proportion of expenditures - this phase:	80.00%
Prop AA proportion of expenditures - this phase:	0.00%

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

SFCTA Project Reviewer:

Project # from SGA:

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

AUTHORITY RECOMMENDATION

This section is to be completed by Authority Staff.

Last Updated: Resolution No. Res. Date:

Project Name:

Implementing Agency:

SUB-PROJECT DETAIL

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

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 44	FY 2014/15	Planning/Conceptual Engineering	\$45,000	50%	\$45,000
Prop K EP 44	FY 2015/16	Planning/Conceptual Engineering	\$45,000	100%	\$0
Total:			\$90,000		

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

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 44	FY 2014/15	Planning/Conceptual Engineering	\$5,000	50%	\$5,000
Prop K EP 44	FY 2015/16	Planning/Conceptual Engineering	\$5,000	100%	\$0
Total:			\$10,000		

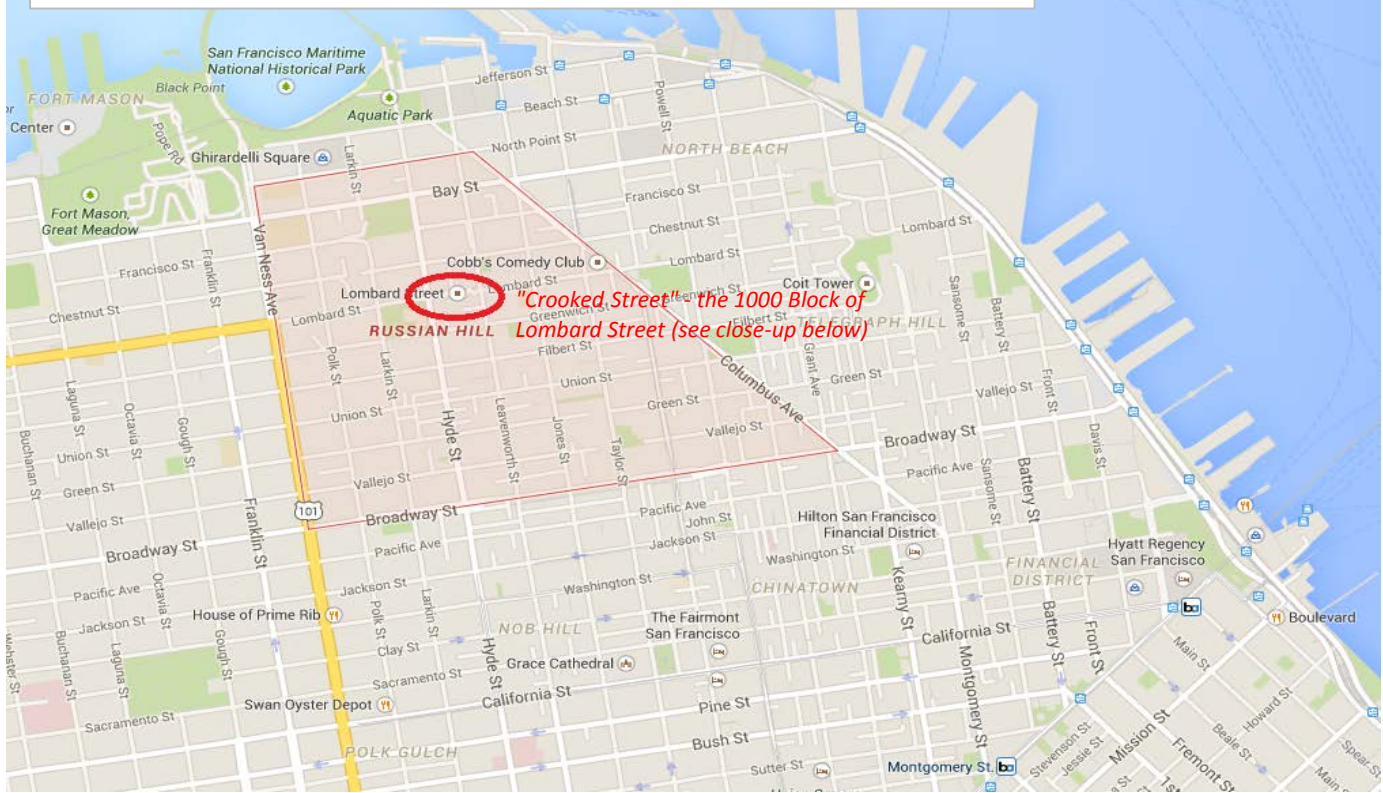
San Francisco County Transportation Authority
Prop K/Prop AA Allocation Request Form

MAPS AND DRAWINGS

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

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

Study Area - The Crooked Street in the Russian Hill Neighborhood



The Crooked Street - 1000 Block of Lombard Street between Leavenworth



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

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

Project Name: Managing Access to the "Crooked Street" (1000 Block of Lombard Street) [NTIP Planning]

Implementing Agency: San Francisco County Transportation Authority

Signatures

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

Project Manager

Grants Section Contact

Name (typed): Vanessa Lauf

Anna LaForte

Title: Transportation Planner

Deputy Director for Policy & Programming

Phone: 415-522-4824

415-522-4805

Fax: _____

Email: vanessa.lauf@sfcta.org

anna.laforte@sfcta.org

Address: 1455 Market Street, SF 95103

1455 Market Street, SF 95103

Signature: _____

Date: 04/14/15
