### Prop K/AA Grouped Allocation Requests February 2015 Board Action

### **Enclosure Table of Contents**

No.	Fund Source	Project Sponsor <sup>1</sup>	EP <sup>2</sup> Line Item/ Category Description	Project Name	Phase	Funds Requested	Page No.
1	Prop K	SFCTA	Balboa Park BART/ Muni Station Access	I-280 Interchange Improvements at Balboa Park	Environmental Studies	\$ 750,000	1
2	Prop K	SFMTA	Balboa Park BART/ Muni Station Access	Balboa Park Station Area and Plaza Improvements	Construction	\$ 1,773,993	19
3	Prop K	SFMTA	Facilities - Muni	Fall Protection Systems	Planning, Design	\$ 2,160,777	35
4	Prop AA	SFMTA	Pedestrian Safety	Franklin and Divisadero Signal Upgrade	Construction	\$ 636,480	51
5	Prop K	SFMTA	Bicycle Circulation/ Safety	Bicycle Safety Education Classes	Construction	\$ 72,000	69
6	Prop K	SFMTA	Pedestrian Circulation/ Safety	WalkFirst Rectangular Rapid Flashing Beacons	Planning, Design, Construction	\$ 222,900	81
7	Prop K	SFMTA	Pedestrian Circulation/ Safety	Golden Gate Avenue Road Diet [Vision Zero]	Construction	\$ 120,000	97
8	Prop K	SFMTA	Transportation/ Land Use Coordination	District 1 NTIP [NTIP Planning]	Planning	\$ 100,000	111
				Total Requested		\$ 5,836,150	

<sup>&</sup>lt;sup>1</sup> Acronyms include SFMTA (San Francisco Municipal Transportation Agency) and SFCTA (Transportation Authority).

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



FY of Allocation Action:	2014/15	
Project Name:	I-280 Interchange Improvements at Balboa Park	
Implementing Agency:	San Francisco County Transportation Authority	
	EXPENDITURE PLAN INFORMATION	
Prop K Category:	A. Transit	Gray cells will automatically be
Prop K Subcategory:	ii. Transit Enhancements	filled in.
Prop K EP Project/Program:	d. Balboa Park BART/MUNI station access improvements	
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	Current Prop K Request: \$ 750,000	
Prop AA Category:		_
	Current Prop AA Request: \$ -	<u> </u>
	Supervisorial District(s): 7,11	]
	SCOPE  I to allow Authority staff to evaluate the reasonableness of the proposed	
included in the scope. Long scopes may Worksheet 7-Maps.or by inserting additional Project sponsors shall provide a brief explanational Properties of public input into the prioritization Program Plans and/or relevant 5YPPs.  Indicate whether work is to be performed	lanation of how the project was prioritized for funding, highlighting: 1) ion process, and 3) whether the project is included in any adopted plans in (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop A by outside consultants and/or by force account.	project benefits, s, including Prop AA Strategic
Improvements at Balboa Park Project changes to the ramp configuration, (2 (PSR/PR) and environmental clearant Avenue, (3) preparation of required F		proposed Report Ocean posed closure

### I-280 Interchange Improvements at Balboa Park January 6, 2015

### **Background and Scope**

The Balboa Park Station Area is a busy and multi-faceted hub of transportation activity. I-280 traverses the neighborhood, with six freeway ramps tying into the local street network directly adjacent to the BART station. While this interchange provides vehicular access to the regional transit and other neighborhood destinations, it also contributes to congestion, safety, and access issues, and degrades the quality of the surrounding area. The purpose of the proposed projects is to reduce the negative impacts on the local community resulting from automobiles accessing the regional network.

In June 2014, the Transportation Authority Board adopted the Balboa Park Station Area Circulation Study (BPCS) Final Report and its recommended alternative. The recommended alternative involved three project elements:

Element 1: Close the northbound I-280/Geneva Avenue on-ramp

Element 2: Realign the southbound I-280/Ocean Avenue off-ramp into a "T" intersection with a new signal on Ocean Avenue.

Element 3: Construct a new northbound frontage road between Geneva Avenue and Ocean Avenue, immediately east of I-280, to accommodate a new kiss-and-ride drop off area with direct connection to the BART Westside Walkway.

The I-280 Interchange Improvements at Balboa Park project development phase will include a detailed traffic analysis of proposed changes to the interchange ramps as described in Elements 1 and 2. The traffic analysis will be a key portion of the Ramp Closure Study for Element 1, which will be submitted to Caltrans and the Federal Highway Administration (FHWA) for approval prior to any further work on Element 1. If Element 1 receives Caltrans and FHWA approval, the scope of the current request includes development of a funding and implementation strategy for advancing closure of the northbound ramp through the environmental phase to implementation. The proposed scope will advance design of Element 2 and complete the Project Study Report/Project Report (PSR/PR) documentation required by Caltrans for projects that affect highways within their jurisdiction, as well as required Environmental Documentation (CEQA and NEPA) for the project. Supportive tasks include outreach/coordination with relevant neighborhood and stakeholder groups, and development of a funding strategy for final design and construction phases. Further development of Element 3 will be deferred pending completion and FHWA approval of the Ramp Closure Analysis for Element 1.

### Scope of Work

### 1. Project Initiation and Ongoing Project Management

Task 1 Roles

Transportation Authority: Overall project management, coordination among agencies, management of Transportation Authority tasks

Consultant: Management of consultant tasks

**Task 1.1 Administrative start-up.** This task includes updating and refining the work plan and schedule, procuring technical consultants, and entering into agreements with partner agencies, including the California Department of Transportation (Caltrans) and San Francisco Municipal Transportation Agency (SFMTA).

**Task 1.2 Stakeholder Coordination.** This task includes meetings and coordination with Caltrans and SFMTA, as well as other stakeholders including but not limited to: the Federal Highway Administration (FHWA), Bay Area Rapid Transit (BART), San Francisco Public Works, the San Francisco Public Utilities Commission (SFPUC), and Supervisors of Districts 7 and 11.

Task 1.3 Conduct ongoing project management. This task includes budget management and quarterly reports.

Deliverables: Refined work plan and schedule, Caltrans Cooperative Agreement, Memorandum of Agreement with SFMTA, stakeholder coordination meeting notes, quarterly reports.

Estimated Schedule: Procurement expected to begin with February 2014 Request for Proposals, contract award to follow in April 2014. Stakeholder coordination and project management will be ongoing through completion of the effort, anticipated in July 2016.

### 2. Traffic Analysis

Task 2 Roles

Transportation Authority: SF CHAMP modeling, quality assurance

Consultant: Overall task lead; LOS, delay, queuing analysis

SFMTA: support traffic analysis, review draft methodology and results

Prepare detailed traffic analysis for the proposed improvements. The analysis will expand on the preliminary analysis performed in the BPCS. This task will include:

- Establishment of the area of potential effect for changes to traffic resulting from implementation of the proposed changes to the interchange ramps
- SF CHAMP modeling for four scenarios: baseline existing condition, implementation of Element 1 alone, implementation of Element 2 alone, and implementation of both Elements 1 and 2. Modeling may also include evaluating the proposed improvements both with and without the following:
  - O A new left-turn movement from the southbound I-280 off-ramp onto eastbound Ocean Avenue; and
  - o A right-turn pocket from westbound Ocean Avenue onto the northbound I-280 on-ramp.
- Level of service, queuing, and delay analyses for the ramps, I-280 mainline, and signalized intersections within the affected area.

Deliverables: Traffic analysis results and documentation for use with Tasks 3, 4, and 5.

Estimated Schedule: Traffic analysis available for use with subsequent tasks in August 2015.

### 3. Ramp Closure Analysis for Northbound I-280 On-Ramp from Geneva Avenue

Task 3 Roles

Transportation Authority: quality assurance, management, and coordination

Consultant: task lead responsible for all task deliverables

SFMTA: support technical analysis, review draft deliverables

This task involves preparation of a Ramp Closure Analysis for the proposed closure of the northbound I-280 on-ramp from Geneva Avenue. The Analysis will include a statement of purpose and need, collision history, congestion issues, and a detailed traffic analysis.

The Ramp Closure Analysis will be submitted to Caltrans and FHWA for review and approval. If approved, next steps in project development and implementation will be considered under Task 7.

Deliverables: Draft Ramp Closure Analysis, Response to agency comments, and Final Ramp Closure Analysis.

Estimated Schedule: Ramp Closure Analysis commence in May 2015 with Draft complete in November 2015; Final complete in February 2016.

### 4. Environmental Documentation for Southbound I-280 Off-Ramp to Ocean Avenue Realignment

Task 4 Roles

Transportation Authority: quality assurance, management, and coordination

Consultant: task lead responsible for all task deliverables

Caltrans: participate in coordination meetings, review draft documents

This task involves all work to develop an environmental document for Element 2 in coordination with Caltrans to a level necessary to obtain environmental clearance. It is assumed that the relevant document types will be a Categorical Exclusion per NEPA and either a Categorical Exemption or Mitigated Negative Declaration per CEQA. The Transportation Authority will be the CEQA lead agency. NEPA clearance is included to ensure project eligibility for federal funding. Caltrans will be the NEPA lead agency.

Deliverables: Draft environmental documents, prepared in accordance with current Caltrans standards; written responses to all comments received after circulation of the draft environmental documents; and final environmental documents.

Estimated Schedule: Environmental documentation work to commence in May 2015 with draft complete in December 2015; final complete in September 2016

### 5. Caltrans Project Documentation Package for the Southbound I-280 Off-Ramp to Ocean Avenue Realignment

Task 5 Roles

Transportation Authority: quality assurance, management, and coordination

Consultant: task lead responsible for all task deliverables

SFMTA: support technical analysis, review draft deliverables

Caltrans: participate in coordination meetings, review Project Documentation Package

This task involves all work to develop the project documents for Element 2 that are necessary to obtain project approval from Caltrans. This task will include:

- Project Mapping aerial photogrammetric surveying and field mapping work to support the aerial photo surveying process
- Utility Identification within the Project Limits
- Preparation of Project Design in Plan and Profile (Geometric Approval Drawings); engineering drawing will be completed to the 30% level
- Preparation of Design Exception Fact Sheets needed to obtain Caltrans Approval for deviations from design standards
- Preparation of a Preliminary Traffic Management Plan
- Preparation of a Preliminary Risk Register
- Preparation of a Caltrans Right-of-Way Data Sheet
- Preparation of the Preliminary Storm Water Data Report
- Preliminary Construction and Right-of-Way Cost Estimates
- Draft PSR/PR Documentation, Written Response to all Agency Comments received on the Draft PSR/PR

Deliverables: Draft PSR/PR Documentation, written response to all agency comments received on the Draft PSR/PR

Estimated Schedule: Caltrans Project Documentation Package work to commence in May 2015 with Draft complete in December 2015; Final complete in September 2016

### 6. Communications and Outreach

Task 6 Roles

Transportation Authority: task lead responsible for all task deliverables

Consultant: support

This task provides for communications and public outreach activities during this phase of work and would include the following:

Task 6.1 Public and Stakeholder Involvement Plan Development. This subtask provides for the development and implementation of a public involvement plan to meet the Project's public involvement goals and objectives. This will include targeted plans for the notification, engagement techniques, and process for involving the community in advancing the design and ensuring the project design is coordinated with other agency/stakeholder plans for the area. The techniques used may be tailored to the demographic and linguistic needs of the project area neighborhoods. Outreach activities could include small group meetings, public meetings, and attendance at other agency outreach events for projects in the area. They will also include ongoing communications tools, such as a project website, fact sheet, and regular email updates.

Task 6.2 Public and Stakeholder Involvement Activities. This subtask entails the implementation of all outreach activities identified in Task 6.1. In addition, Transportation Authority staff will brief the Balboa

Park Community Advisory Committee and Transportation Authority Board at key milestones. They may also present to other agency groups.

Deliverables: Public and Stakeholder Involvement Plan, communications materials, attendance at meetings.

Estimated Schedule: Public and Stakeholder Involvement Plan initiation in May 2015 and completion in September 2016. Major outreach activities in Fall 2015, Winter 2016, and Summer 2016; Policy Body Communications through completion in September 2016.

### 7. Funding and Implementation Plan

**Task 7.1 Funding Strategy for Element 2.** This task will identify likely potential fund sources for the final design and construction of Element 2.

Task 7.2 Funding and Implementation Strategy for Element 1. If the Ramp Closure Analysis under Task 3 is approved by both Caltrans and FHWA, the City and local community would then have the opportunity to pursue further project development if desired. This would include development of a Funding and Implementation Strategy will be developed. This task will include identification of likely potential fund sources for the next steps of project development for Element 1. It will also use the traffic analysis results to determine key next steps toward implementation of Element 1. This may include a pilot project or phased implementation.

Deliverables: Funding strategy for Element 2; Funding and Implementation Strategy for Element 1 Estimated Schedule: Funding and Implementation Strategies commence in June 2015 and complete in September 2016.

### **Implementation**

The scope of work will be implemented by agency staff from the Transportation Authority and a team of technical consultants to be procured through a competitive process. Independent Quality Assurance will be provided by Caltrans; SFMTA staff will be consulted regarding scope elements that affect transit operations and the new traffic signal design.

This effort will include ongoing coordination with agency stakeholders, including SFMTA, Caltrans, the Federal Highway Administration (FHWA), Bay Area Rapid Transit (BART), San Francisco Public Works, and the San Francisco Public Utilities Commission (SFPUC).

### **Prioritization**

On December 16, 2014 the Balboa Park Station Community Advisory Committee unanimously adopted a motion of support for the subject request. The I-280 Interchange Improvements at Balboa Park is specifically named in the Prop K 5-Year Prioritization Program for the Balboa Park BART/MUNI Station Access category. A total of \$750,000 is programmed for this line item in Fiscal Years 2014/15 and 2015/16.

FY 2014/15

Project Name: I-280 Interchange Improvements at Balboa Park

Implementing Agency: San Francisco County Transportation Authority

### **ENVIRONMENTAL CLEARANCE**

Type: Completion Date (mm/dd/yy)

Status: Not yet started 6/30/2016

### PROJECT DELIVERY MILESTONES

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

Planning/Conceptual Engineering Environmental Studies (PA&ED) R/W Activities/Acquisition

Design Engineering (PS&E)

Prepare Bid Documents

Advertise Construction

Start Construction (e.g., Award Contract)

Procurement (e.g. rolling stock)

Project Completion (i.e., Open for Use)

Project Closeout (i.e., final expenses incurred)

Star	t Date
Quarter	Fiscal Year
3	2011/12
3	2014/15
2	2016/17
2	2017/18
3	2017/18

Enc	l Date
Quarter	Fiscal Year
3	2014/15
1	2016/17
2	2017/18
3	2018/19
4	2018/19

### **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.

Note: Project Delivery Schedule above shows schedule for Element 2 (SB off-ramp realignment) improvements only. Full schedule for Element 1 (NB Geneva on-ramp closure) project to be determined pending Ramp Closure Analysis completion and approval. This phase includes a substantial public involvement component (Task 6).

	Start	End
Task 1	Feb-14	Jul-16
Task 2	Apr-14	Aug-15
Task 3	May-15	Feb-16
Task 4	May-15	Sept-16
Task 5	May-15	Sept-16
Task 6	May-15	Sept-16
Task 7	Jun-15	Sept-16

FY	2014	/15
1.1	2014 <i>i</i>	1.0

Project Name: I-280 Interchange Improvements at Balboa Park

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.

Yes/No
, , , , , , , , , , , , , , , , , , , ,
Yes

Cost	t for Current Reques	t/Phase
	Prop K -	Prop AA -
Total Cost	Current Request	Current Request
\$1,100,000	\$750,000	
\$1,100,000	\$750,000	\$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	\$ 40	03,522	Actual Costs
Environmental Studies (PA&ED)	\$ 1,10	00,000	Circulation Study estimate (including northbound ramp closure, which is not included in current request)
Design Engineering (PS&E)	\$ 1,10	00,000	Circulation Study estimate
R/W Activities/Acquisition			
Construction	\$ 7,40	00,000	Circulation Study estimate
Procurement (e.g. rolling stock)			
Tota	d: \$ 10,00	03,522	Cost includes Elements 1 and 2.
% Complete of Design:	0 as of	f	1/6/2015
Expected Useful Life: 2	5 Years		

# MAJOR LINE ITEM BUDGET

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

Please see next pages for the line-item budget.

SUMMARY BY TASK AND AGENCY											
TASK	S	SFCTA	o)	Consultant		Caltrans	IS	SFMTA	L	TOTAL	% of Total
1. Project Management	↔	28,406		\$ 31,920					∽	60,326	%6
2. Traffic Analysis	↔	20,255	\$	38,560			\$	10,000	€	68,815	11%
3. Ramp Closure Analysis for NB I-280 On-Ramp from											
Geneva Ave	∽	6,820	<b>⇔</b>	6,820 \$ 23,280			<b>\$</b>	10,000 \$	€	40,100	%9
4. Environmental Documentation for SB I-280 Off-											
Ramp to Ocean Ave Realignment	∽	7,817	₩.	56,960	€	7,817 \$ 56,960 \$ 20,000			€	84,777	13%
5. Caltrans Project Documentation Package for SB I-280											
Off-Ramp to Ocean Ave Realignment	∯	17,627	∽	208,400	↔	\$ 208,400 \$ 100,000	∽	10,000	∽	10,000 \$ 336,027	53%
6. Communications and Outreach	↔	27,383	\$	11,040					€	38,423	%9
7. Funding and Implementation Plan	↔	9,241	\$	ı					∽	9,241	1%
TOTAL	\$	117,549	\$	370,160	\$	117,549 \$ 370,160 \$ 120,000 \$ 30,000 \$ 637,709	\$	30,000	₩	637,709	100%

	(18%)	
\$ 637,709	\$ 112,291	\$ 750,000
Total Budget	Contingency	TOTAL

# MAJOR LINE ITEM BUDGET

Transportation Authority

Rate	Deputy Director 123.69	123.69	ctor	Senior Engineer 79.31	r Engii 79.31	neer	Senior Planner 68.38	or Pla 68.38	ıner	Pla	Planner 58.97	£.		
		-	Fully		, ,	Fully			Fully			Fully		
		Bu	Burdened		Bu	Burdened		В	Burdened		Ā	Burdened		
Task	Hours	Ū	Cost	Hours		Cost	Hours		Cost	Hours		Cost		Total
1. Project Management	24	₩	2,969	180	∯	14,276	8	€	547	180	₩	10,615	\$	28,406
2. Traffic Analysis	16	∯	1,979	30	∯	2,379	09	∯	4,103	200	∯	11,794	↔	20,255
3. Ramp Closure Analysis for NB I-280 On-Ramp from														
Geneva Ave	9	₩	742	40	€	3,172	∞	∯	547	40	∯	2,359	€	6,820
4. Environmental Documentation for SB I-280 Off-Ramp														
to Ocean Ave Realignment	9	∯	742	09	€	4,759	∞	₩	547	30	₩	1,769	ዏ	7,817
5. Caltrans Project Documentation Package for SB I-280														
Off-Ramp to Ocean Ave Realignment	12	€	1,484	160	₩	12,690	16	∯	1,094	40	₩	2,359	∽	17,627
6. Communications and Outreach	30	€	3,711	148	₩	11,738	40	∯	2,735	156	∯	9,199	∽	27,383
7. Funding and Implementation Plan	8	₩	990	30	₩	2,379	09	↔	4,103	30	∯	1,769	\$	9,241
Subtotals	102	•	12,616	648	3	51,393	200	0	13,676	9/9	9	39,864		
FTE Totals	0.049	_		0.312	<b>~</b> I		960.0	9		0.325	2			
Transportation Authority Total													<del>S</del>	\$ 117,549

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Director for Capital Projects       \$       94.31       1.3115       \$         ingineer       \$       60.47       1.3115       \$         Planner       \$       52.14       1.3115       \$         \$       44.96       1.3115       \$	SFCTA	Base Rate	Overhead Ratio	Fully-Burdened Rate	ed Rate
\$ 60.47 1.3115 \$ \$ 52.14 1.3115 \$ \$ 44.96 1.3115 \$	Deputy Director for Capital Projects	\$ 94.31	1.3115	\$	123.69
Nanner \$ 52.14 1.3115 \$ 44.96 1.3115 \$	Senior Engineer	\$ 60.47	1.3115	❖	79.31
\$ 44.96 1,3115 \$	Senior Planner	\$ 52.14	1.3115	❖	68.38
) 	Planner	\$ 44.96	1.3115	\$	58.97

# MAJOR LINE ITEM BUDGET

Consultant

Rate	Senior Pro	oject I 260	Manager	Eng 2	Engineer 220	<u>.</u>	Pla 1	Planner 180		Associate Engineer/Planner 120	Associate ineer/Plan 120	anner		
											Ā	Fully Burdened		
Task	Hours		Cost	Hours		Cost	Hours		Cost	Hours		Cost	•	Total
1. Project Management	09	⇔	15,600	24	⇔	5,280	24	↔	4,320	56	↔	6,720	↔	31,920
2. Traffic Analysis	12	₩	3,120	64	€	14,080	12	€	2,160	160	₩	19,200	∽	38,560
3. Ramp Closure Analysis for NB I-280 On-Ramp from	(		0	•	4				(		4	0	4	
Geneva Ave	∞	€	2,080	20	∽	4,400	40	€	7,200	80	∽	9,600	∽	23,280
4. Environmental Documentation for SB I-280 Off-Ramp														
to Ocean Ave Realignment	16	∯	4,160	09	∯	13,200	100	ዏ	18,000	180	₩	21,600	∯	56,960
5. Caltrans Project Documentation Package for SB I-280														
Off-Ramp to Ocean Ave Realignment	100	∯	26,000	480	€	105,600	160	€	28,800	400	∳	48,000	∳	208,400
6. Communications and Outreach	$\infty$	∯	2,080	20	₩	4,400	20	<b>⇔</b>	3,600	∞	₩	096	₩	11,040
8. Funding Plan	0	∯	-	0	€		0	↔	1	0	₩	-	∽	-
Subtotals	204	_	53,040	899		146,960	356		64,080	884	+	106,080		
Consultant Total													↔	370,160

			FY	2014/15
Project Name: I-280 Interchange Impro	ovements at Balboa Pa	ark		
FUNDING P	LAN - FOR CURR	ENT PROP K REC	QUEST	
Prop K Funds Requested:		\$750,000		
5-Year Prioritization Program Amount:		\$750,000	(enter if appropriate	2)
Strategic Plan Amount for Requested FY:		\$3,192,087		
FUNDING PI	LAN - FOR CURRI	ENT PROP AA RE	QUEST	
Prop AA Funds Requested:		\$0		
5-Year Prioritization Program Amount:			(enter if appropriate	2)
Strategic Plan Amount for Requested FY:				
If the amount requested is inconsistent (e.g., g Prioritization Program (5YPP), provide a justion projects will be deleted, deferred, etc. to accept the Strategic Plan annual programming levels.  The 5-Year Prioritization Program (5YPP) Year 2014/15 for I-280 Interchange Improsyppe.  The Strategic Plan amount is the entire amount category in Fiscal Year 2014/15.	amount is the amount overnents at Balboa	nt request and mainta ant of Prop K fund Park in the Balboa n the Balboa Park I	ailed explanation of value consistency with a second consistency with	which other project the 5YPP and/or cation in Fiscal II Station Access
Enter the funding plan for the phase or phase match those shown on the Cost worksheet.	s for which Prop K/I	Prop AA funds are cu	irrently being reques	ted. I otals should
Fund Source	Planned	Programmed	Allocated	Total
Prop K		\$750,000		\$750,000
TBD (e.g., Prop K)	\$350,000			\$350,000
and Ramp Closure		\$750,000. If Elemen	t 1 proceeds	\$0 \$0 \$1,100,000
		21.0531		<b>***</b>
Actual Prop K Leveraging - This Phase: Expected Prop K Leveraging per Expenditure		31.82%	Tota	\$1,100,000 I from Cost worksheet
Plan		71.85%		

Fund Source \$ Amount \$ % \$ \$  Fund Source \$ Amount \$ % \$ \$  FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES)  Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet.  Fund Source Planned Programmed Allocated Total Prop K \$750,000 \$141,122 \$891,122 Caltrans Partnership Planning Grant \$262,400 \$262,400 THD (e.g. Prop K, Balboa Park Community Infrastructure Impact Fee, Lifeline \$8,850,000 Tansportation Program, General Fund)  Substituting Total: \$8,850,000 \$750,000 \$403,522 \$10,003,522  Actual Prop K Leveraging - Entire Project: \$91,099/4 Expected Prop K Leveraging - Entire Project: \$91,099/4 Expected Prop K Leveraging - Entire Project: \$91,093/52  Lise the table of the rembursement each fiscal year) for the current request. If the schedule is more aggressive than the Prop K/Prop AA Strategic Plan and/or \$YPP, 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: \$750,000 \$750,000 \$810,000 \$750,000 \$810,000 \$91,000		<b>ds</b> for a state or fede	ral grant?	No	
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 Prop K   \$750,000 \$141,122 \$891,122 \$891,122 \$20,400 \$262,400				ocal 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  Planned  Programmed  Allocated  Total  S262,400  \$262,400  \$262,400  \$262,400  \$262,400  \$262,400  \$262,400  \$262,400  \$262,400  \$38,850,000  Find phact Fee, Lifeline  Fansportation Program, General Fund)  S0  Total:  \$8,850,000  \$750,000  \$403,522  \$10,003,522  Actual Prop K Leveraging - Entire Project:  Expected Prop K Leveraging per Expenditure Plan:  Actual Prop A Leveraging - Entire Project:  Expected Prop K Leveraging - Entire Project:  FISCAL YEAR CASH FLOW DISTRIBUTION FOR CURRENT PROP K REQUEST  Use the table below to enter the proposed cash flow distribution schedule (e.g. the maximum Prop K/Prop AA funds that are guaranteed to be available for reimbursement each fiscal year) for the current request. If the schedule is more aggressive than the Prop K/Prop AA Strategic Plan and/or 5YPP, please explain in the text box below how cash flow for other projects and programs will be slowed down to accommodate the current request without exceeding annual cash flow assumptions made in the Strategic Plan.  Prop K Funds Requested:  \$750,000  \$900.000  \$10.000	Fund Source	\$ Amount			
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 \$750,000 \$141,122 \$891,122 Caltrans Partnership Planning Grant \$262,400 \$262,400  IBD (e.g. Prop K, Balboa Park Community Infrastructure Impact Fee, Lifeline \$8,850,000 \$8,850,000  Transportation Program, General Fund) \$8,850,000 \$8,850,000  Transportation Program, General Fund) \$9  Total: \$8,850,000 \$750,000 \$403,522 \$10,003,522  Actual Prop K Leveraging - Entire Project: \$91.09% \$10,003,522  Expected Prop K Leveraging per Expenditure Plan: \$71,85% \$10,003,522  Total From Cost worksheet  Actual Prop AA Leveraging - Entire Project: \$10,003,522  Total From Cost worksheet  Lee 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: \$750,000  Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year	2 010 000100	<b>4 12110 0311</b>	, ,	T	
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 \$750,000 \$141,122 \$891,122 Caltrans Partnership Planning Grant \$262,400 \$262,400  IBD (e.g. Prop K, Balboa Park Community Infrastructure Impact Fee, Lifeline \$8,850,000 \$8,850,000  Transportation Program, General Fund) \$8,850,000 \$8,850,000  Transportation Program, General Fund) \$9  Total: \$8,850,000 \$750,000 \$403,522 \$10,003,522  Actual Prop K Leveraging - Entire Project: \$91.09% \$10,003,522  Expected Prop K Leveraging per Expenditure Plan: \$71,85% \$10,003,522  Total From Cost worksheet  Actual Prop AA Leveraging - Entire Project: \$10,003,522  Total From Cost worksheet  Lee 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: \$750,000  Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year					
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Fund Source Planned Programmed Allocated Total Prop K \$750,000 \$141,122 \$891,122 Caltrans Partnership Planning Grant \$8,850,000 \$262,400 \$					n may be left blank
Prop K Prop AA Strategic Plan and/or 5VPP, 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 Prop K Prop K Prop K Prop Cash Flow Prop Cash Flow Prop K Prop Cash Flow Pro					ii iiiay be left bialik
Prop K Caltrans Partnership Planning Grant  TBD (e.g. Prop K, Balboa Park Community Infrastructure Impact Fee, Lifeline S8,850,000  Transportation Program, General Fund)  S8,850,000  Total: S8,850,000  T	1 1 / 1				7T . 1
Caltrans Partnership Planning Grant \$262,400 \$262,400  TBD (e.g. Prop K, Balboa Park Community Infrastructure Impact Fee, Lifeline \$8,850,000 \$8,850,000  Transportation Program, General Fund) \$8,850,000 \$90  Total: \$8,850,000 \$750,000 \$403,522 \$10,003,522  Actual Prop K Leveraging - Entire Project: \$91.09% \$10,003,522  Expected Prop K Leveraging per Expenditure Plan: \$71.85% \$10,003,522  Total from Cost worksheet  **Respected Prop K Leveraging - Entire Project: \$10,003,522  **Total Prop AA Leveraging - Entire Project: \$10,003,522  **Total Prop AA Leveraging - Entire Project: \$10,003,522  **Total From Cost worksheet**  **Total From Cost worksheet**  **PISCAL 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**  **Frescal Year**  **Cash Flow**  **Cash Flow**  **Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule**  **Frescal Year**  **Cash Flow**  **Cash Flow**  **Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule**  **Frescal Year**  **Cash Flow**  **Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule**  **Frescal Year**  **Cash Flow**  **Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule**  **Frescal Year**  **Cash Flow**  **Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule**  **Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule**  **Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule**  **Sponsor Request		Pianned			
TBD (e.g. Prop K, Balboa Park Community Infrastructure Impact Fee, Lifeline Transportation Program, General Fund)  S0  Total: \$8,850,000 \$750,000 \$403,522 \$10,003,522  Actual Prop K Leveraging - Entire Project: \$91.09% 71.85% NA Total from Cost worksheet Natural Prop AA Leveraging per Expenditure Plan: NA Total Prop AA Leveraging - Entire Project: \$10,003,522 \$10,	1		\$730,000	·	
Infrastructure Impact Fee, Lifeline Transportation Program, General Fund)  \$8,850,000  \$0  \$0  \$0  \$0  \$0  \$0  \$10,003,522   Actual Prop K Leveraging - Entire Project:  Expected Prop K Leveraging per Expenditure Plan:  Actual Prop AA Leveraging - Entire Project:  Expected Prop K Leveraging - Entire Project:  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:  \$750,000  Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year  Cash Flow  Annually  Balance  FY 2014/15  \$250,000  \$30.00%  \$0  0.00%  \$0	•			\$202,400	φ202,400
Transportation Program, General Fund)  Transportation Program, General Fund)  Total: \$8,850,000 \$750,000 \$403,522 \$10,003,522  Actual Prop K Leveraging - Entire Project: 91.09% Expected Prop K Leveraging per Expenditure Plan: 71.85% 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: \$750,000  Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year Cash Flow Annually Balance  FY 2014/15 \$250,000 \$3.00% \$500,000  FY 2015/16 \$500,000 67.00% \$0  0.00% \$0	, ,	\$8 850 000			\$8.850,000
Actual Prop K Leveraging - Entire Project:  Expected Prop K Leveraging - Entire Project:  Expected Prop K Leveraging - Entire Project:  Expected Prop A Leveraging - Entire Project:  Expected Prop A Leveraging - Entire Project:  Expected Prop A Leveraging - Entire Project:  FISCAL YEAR CASH FLOW DISTRIBUTION FOR CURRENT PROP K REQUEST  Use the table below to enter the proposed cash flow distribution schedule (e.g. the maximum Prop K/Prop AA funds that are guaranteed to be available for reimbursement each fiscal year) for the current request. If the schedule is more aggressive than the Prop K/Prop AA Strategic Plan and/or 5VPP, 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  Annually  Balance  FY 2014/15  \$250,000  33.00%  \$500,000  FY 2015/16  \$500,000  67.00%  \$0  0.00%  \$0		Ψο,οσο,οσο			ΨO,050,000
Total: \$8,850,000 \$750,000 \$403,522 \$10,003,522  Actual Prop K Leveraging - Entire Project: 91.09% 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: \$750,000  Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year Cash Flow Meximum Balance  FY 2014/15 \$250,000 33.00% \$500,000  FY 2015/16 \$500,000 67.00% \$0  0.00% \$0	Transportation Frogram, General Fundy				\$0
Total: \$8,850,000 \$750,000 \$403,522 \$10,003,522  Actual Prop K Leveraging - Entire Project: 91.09% Total from Cost worksheet  Actual Prop AA Leveraging per Expenditure Plan: 71.85% 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: \$750,000  Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year Cash Flow Neimbursed Annually Balance  FY 2014/15 \$250,000 33.00% \$500,000  FY 2015/16 \$500,000 67.00% \$0  0.00% \$0					
Actual Prop K Leveraging - Entire Project:  Expected Prop K Leveraging per Expenditure Plan:  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:  \$750,000  Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year  Cash Flow  Annually  Balance  FY 2014/15  \$250,000  \$500,000  FY 2015/16  \$500,000  \$0  0.00%					
Expected Prop K Leveraging per Expenditure Plan: 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:  \$750,000  Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year  Cash Flow  Reimbursed Annually  Balance  FY 2014/15  \$250,000  \$500,000  \$500,000  \$0  0.00%  \$0	Total:	\$8,850,000	\$750,000	\$403,522	\$ 10,003,522
Expected Prop K Leveraging per Expenditure Plan: 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:  \$750,000  Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year  Cash Flow  Reimbursed Annually  Balance  FY 2014/15  \$250,000  \$500,000  \$500,000  \$0  0.00%  \$0					
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:  Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year  Cash Flow  Reimbursed  Annually  Balance  FY 2014/15  \$250,000  \$500,000  \$0  0.00%  \$0	Actual Prop K Leveraging - Entire Project:				
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:  Syponsor Request - Proposed Prop K Cash Flow Distribution Schedule  Fiscal Year  Cash Flow Annually Balance  FY 2014/15  \$250,000 \$500,000 \$0  0.00% \$0		lan:		Tota	l from Cost worksheet
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  Manually  Balance  FY 2014/15  \$250,000  \$500,000  \$0  0.00%  \$0	Actual Prop AA Leveraging - Entire Project:		NA		
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  W Reimbursed Annually  Balance  FY 2014/15  \$250,000  \$500,000  FY 2015/16  \$500,000  \$0  0.00%  \$0	FISCAL YEAR CASH FLO	W DISTRIBUTION	N FOR CURRENT	PROP K REQUE	ST
Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule           Fiscal Year         Cash Flow         % Reimbursed Annually         Balance           FY 2014/15         \$250,000         33.00%         \$500,000           FY 2015/16         \$500,000         67.00%         \$0           0.00%         \$0	the Prop K/Prop AA Strategic Plan and/or 53 programs will be slowed down to accommodate	PP, please explain in	the text box below	how cash flow for ot	her projects and
Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule           Fiscal Year         Cash Flow         % Reimbursed Annually         Balance           FY 2014/15         \$250,000         33.00%         \$500,000           FY 2015/16         \$500,000         67.00%         \$0           0.00%         \$0	Prop K Funds Requested:		\$750,000		
Fiscal Year         Cash Flow         % Reimbursed Annually         Balance           FY 2014/15         \$250,000         33.00%         \$500,000           FY 2015/16         \$500,000         67.00%         \$0           0.000%         \$0	•	Flow Distribution S			
FY 2014/15 \$250,000 33.00% \$500,000 FY 2015/16 \$500,000 67.00% \$0		2 10 W 2 10 til Sution C			
FY 2015/16 \$500,000 67.00% \$0 0.00%	Fiscal Year	Cash Flow	Annually	Balance	
0.00% \$0			THIRGHTY	Виннес	
	FY 2014/15	\$250,000	•		
			33.00%	\$500,000	
	FY 2014/15		33.00% 67.00%	\$500,000 \$0	
" "	FY 2014/15		33.00% 67.00% 0.00%	\$500,000 \$0 \$0 \$0	
Total: \$750,000	FY 2014/15 FY 2015/16	\$500,000	33.00% 67.00% 0.00%	\$500,000 \$0 \$0	
Prop AA Funds Requested: \$0	FY 2014/15		33.00% 67.00% 0.00%	\$500,000 \$0 \$0 \$0	
Sponsor Request - Proposed Prop AA Cash Flow Distribution Schedule	FY 2014/15 FY 2015/16	\$500,000 \$750,000	33.00% 67.00% 0.00%	\$500,000 \$0 \$0 \$0	
Fiscal Year Cook Flore Reimbursed	FY 2014/15 FY 2015/16  Total: Prop AA Funds Requested:	\$500,000 \$750,000 \$0	33.00% 67.00% 0.00% 0.00% Schedule	\$500,000 \$0 \$0 \$0	
Cash Flow Annually Balance	FY 2014/15 FY 2015/16  Total:  Prop AA Funds Requested:  Sponsor Request - Proposed Prop AA Cash	\$500,000 \$750,000 \$0 a Flow Distribution	33.00% 67.00% 0.00% 0.00% 0.00%	\$500,000 \$0 \$0 \$0 \$0	
	FY 2014/15 FY 2015/16  Total: Prop AA Funds Requested:	\$500,000 \$750,000 \$0	33.00% 67.00% 0.00% 0.00% Schedule	\$500,000 \$0 \$0 \$0	
	FY 2014/15 FY 2015/16  Total:  Prop AA Funds Requested:  Sponsor Request - Proposed Prop AA Cash	\$500,000 \$750,000 \$0 a Flow Distribution	33.00% 67.00% 0.00% 0.00% 0.00%	\$500,000 \$0 \$0 \$0 \$0	
Total: \$0	FY 2014/15 FY 2015/16  Total:  Prop AA Funds Requested:  Sponsor Request - Proposed Prop AA Cash	\$500,000 \$750,000 \$0 a Flow Distribution	33.00% 67.00% 0.00% 0.00% 0.00%	\$500,000 \$0 \$0 \$0 \$0	

### **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated: 1/14/2015	Resolution. No.	Res. Date:
Project Name: I-280 Interchange	EImprovements at B	Salboa Park
Implementing Agency: San Francisco Co	unty Transportation	Authority
	Amount	Phase:
Funding Recommended: Prop K Appropri	ati \$750,000	Environmental Studies (PA&ED)
Tota	d: \$750,000	
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 13	FY 2014/15		\$250,000	33.00%	\$500,000
Prop K EP 13	FY 2015/16		\$500,000	67.00%	\$0
				0.00%	\$0
				0.00%	\$0
				0.00%	\$0
		Total:	\$750,000	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 13	FY 2014/15	Environmental Studies (PA&ED)	\$250,000	33%	\$500,000
Prop K EP 13	FY 2015/16	Environmental Studies (PA&ED)	\$500,000	100%	\$0
				100%	\$0
				100%	\$0
			·	100%	\$0
		Total:	\$750,000		

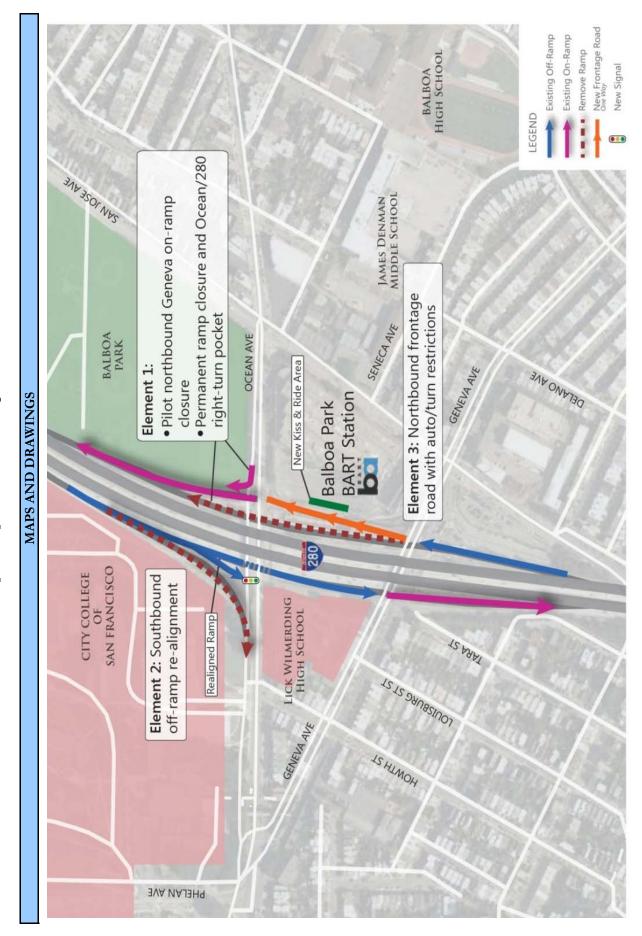
Prop K/Prop AA Fund Expiration Date:	3/31/2017	Eligible expenses must be incurred	prior to this date
1 10p It/ 1 10p Mt 1 und Expiration Date.	3/31/2017	Engible expenses must be mearred	prior to this date

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

This section is to be completed by Authority Staff						
	This section	ic to 1	ha completed	hv	Authority	Staff

			This section is	to be complete		_	
		Last Updated:	1/14/2015	Resolution. No.		Res. Da	ate:
		Project Name: I-2	80 Interchange In	nprovements at B	alboa Park		
	Im	plementing Agency: Sar	n Francisco Coun	ty Transportation	Authority		
			Action	Amount	Fiscal Year	Phase	
	Futi	are Commitment to:					
			Trigger:				
Deliverables:							
	1.	Quarterly progress reposcope, and a description outreach materials used	n of any outreach				
		On completion of Task Stakeholder Involvemen	6.1: Communica		-	ctronic copy o	f the Public and
	3.	On completion of Task 3: Draft Ramp Closure Analysis (anticipated November 2015), provide an electronic copy of the document. Provide final document upon completion (anticipated February 2016).					
	4.	On completion of Task Avenue Realignment (a					
	5.	On completion of Task electronic copy of the f strategy for Element 2.	_	•	O	-	, 1
Special Condi	tions						
	1.						
Notes:							
	1.	Transportation Authori	ty staff will brief	the Balboa Park (	Community Advis	sory Committe	ee at key milestones.
S	uper	visorial District(s):	7,11		Prop K proporti expenditures - th		68.18%
					Prop AA propor expenditures - th		31.82%
	9	Sub-project detail?	No	If yes, see next pa	uge(s) for sub-pro	oject detail.	
SF	СТА	Project Reviewer:	P&PD	Proj	ect # from SGA	:	

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



FY of Allocation Action:	2014/15 Current Prop K Request: \$ 750,000 Current Prop AA Request: \$ -
Project Name:	I-280 Interchange Improvements at Balboa Park
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):	Elizabeth Rutman	Anna LaForte
Title:	Senior Engineer	Deputy Director for Policy and Programming
Phone:	415-522-4813	415-522-4805
Fax:	415-522-4829	415-522-4829
Email:	liz.rutman@sfcta.org	Anna.LaForte@sfcta.org
Address:	1455 Market Street, 22nd Floor San Francisco, CA 94103	1455 Market Street, 22nd Floor San Francisco, CA 94103
Signature:		
Date:		



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	1 , 1
FY of Allocation Action:	2014/15
Project Name:	Balboa Park Station Area and Plaza Improvements
Implementing Agency:	San Francisco Municipal Transportation Agency
]	EXPENDITURE PLAN INFORMATION
Prop K Category:	A. Transit  Gray cells will
Prop K Subcategory:	ii. Transit Enhancements filled in.
Prop K EP Project/Program:	d. Balboa Park BART/MUNI station access improvements
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	13 Current Prop K Request: \$ 1,773,993
Prop AA Category:	
	Current Prop AA Request: \$ -
	Supervisorial District(s): 7,11
	SCOPE
schedule. If there are prior allocations for included in the scope. Long scopes may Worksheet 7-Maps.or by inserting addition. Project sponsors shall provide a brief explaint benefits, 2) level of public input into the including Prop K/Prop AA 5-Year Priori AA Strategic Plans and/or relevant 5YPF	planation of how the project was prioritized for funding, highlighting: 1) project prioritization process, and 3) whether the project is included in any adopted plans, tizzation Program (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop
construction phase of the Balboa Pa provide a \$508,400 local match for	portation Agency (SFMTA) is requesting \$1,773,993 in Prop K funds for the ark Station Area and Plaza Improvements project. The requested funds would \$2,155,000 in Federal Transit Administration (FTA) Bus Livability and Fixed a total of \$2.478 million in state Prop 1B, local Prop B (Streets bond), and ails.

### BALBOA PARK STATION AREA AND PLAZA IMPROVEMENTS

### BACKGROUND

Balboa Park Station is one of the busiest intermodal transit facilities in the region, serving more than 24,000 passengers daily with four BART lines, multiple Muni bus routes, and three light rail lines. The station area attracts many transit riders and pedestrians as it resides in a busy residential neighborhood with many employment, recreational, and educational facilities. It is within walking distance to Balboa Park, Lick Wilmerding High School, Denman Middle School, Balboa High School, and the City College of San Francisco.

However, due to its location at the I-280 interchange and current configuration, there are many conflicts with auto traffic, bus operations, and pedestrian crossings, posing safety issues and negatively impacting transit operations.

As part of its Better Neighborhoods 2002 program, the San Francisco Planning Department launched a new transportation vision for the neighborhood surrounding the Balboa Park Station. Subsequently, the Balboa Park Station Area Plan was adopted by the San Francisco Board of Supervisors in 2009. It serves as the template for all development activities in the area by public agencies, and it guides those to be undertaken by private entities, as well.

Accordingly, the Balboa Park Station Area and Plaza Improvements project was recommended for implementation by the SFMTA's Sustainable Streets Division. The SFMTA's Capital Programs and Construction was tasked to bring some of the improvement concept proposed in the previous studies to a more detailed engineering level and make recommendations based on the findings conducted during the Conceptual Engineering Phase. The SFMTA, San Francisco Public Works (SFPW), and Bay Area Rapid Transit (BART) are partnering to implement a package of intermodal improvements for the Balboa Park BART/Muni station area.

In December 2011, the SFCTA allocated Prop K funds in the amount of \$345,000 (Resolution 12-27, project numbers 113.910004-6) to fund three phases of the subject project, including conceptual engineering (\$160,350), environmental review (\$11,500), and reaching the 35% level of design engineering (\$173,150).

In October 2012, the Balboa Park Station Capacity and Conceptual Engineering Study (www.sfmta.com/balboapark) was completed by Jacobs Engineering. The goal was to refine and advance the Balboa Park Station Area Plan from a vision to a concrete reality that improves the lives of those living, working and traveling through this busy crossroad in the city.

In February 2013, the SFCTA allocated supplemental Prop K funds in the amount of \$73,094 (Resolution 13-30, project number 113.910007) to complete the conceptual engineering report (CER) component of the additional scope needed to provide an integrated package of improvements at Balboa Park.

When the draft CER was issued on May 6, 2013, the project scope included a suite of improvements to the station area, including sidewalk widening, accessibility improvements, pedestrian-scale lighting, and wayfinding signs. It was then determined that additional improvements should be added to the project which included the need to remove pinch points at the Muni Metro J/K walkway, additional sidewalk widening, and additional accessibility improvements. These improvements also were supported by the Transit Effectiveness Project. The CER was then modified and approved in March 2014.

Once the project started the detailed design phase, a project integration opportunity to combine the Balboa Park Station Access and Safety Project with the Balboa Park Station Area and Plaza Improvement Project resurfaced due to additional funding from a regional Safe Routes to Transit grant. The Balboa Park Station Access and Safety Project includes construction of an accessible path of travel to the northwest corner of the Balboa Park Transit station and safety treatments such as signals and/or signage warnings for pedestrians and bicyclists crossing the tracks which enter/exit the station at this location.

As detailed design continued, it was discovered that additional improvements were needed to install Vehicle Tagging System (VETAG) train detection since one of the tracks had not had it installed. Specifically, the SFMTA's Transit Operations Division determined that a full interlock train control system was needed at Ocean and I-280 Intersection where the light rail vehicles (LRVs) enter and exit the Green Light Rail Center.

Additionally, BART requested that the SFMTA relocate the train control cabinet and traffic signal control cabinet to clear the BART plaza for a future project. The scopes of the various improvements were then all combined into one integrated project.

The SFMTA is requesting an allocation of \$1,773,993 to proceed with the construction phase. The additional funding for construction will come from other funding sources, including Federal Transit Administration (FTA) Bus Livability funds, FTA Fixed Guideway funds, state Prop 1B funds, local Prop B (Streets Bond) funds, and regional Safe Routes to Transit funds.

### PROJECT GOALS AND BENEFITS

An integrated program of improvements addresses the shortcomings identified in the Balboa Park Station Capacity Study and earlier documents. The direct benefits include:

- Improves accessible pedestrian pathways to the BART/Muni station and stops.
- Increases customer safety by adding pedestrian scale lighting around the station.
- Improves transit service reliability and on-time performance by adding transit-only lanes on Geneva Avenue and a full train control interlock system at Ocean Avenue and I-280 where the LRVs enter and exit the Green Light Rail Center.
- Increases pedestrian safety at the Ocean Avenue I-280 off ramp and supports the recommendations
  of the Transportation Authority's Balboa Park Circulation Study by adding flashing beacons to alert
  drivers exiting the highway of pedestrians crossing.
- Alleviates passenger crowding and improves pedestrian circulation by widening the Geneva Avenue sidewalks.
- Improves the customer experience by installing wayfinding signs to provide passenger information and clarify convenient transfer paths.

The prioritized package of improvements should also increase the attractiveness of BART and Muni to travelers heading to and from the Balboa Park Station Area, increasing transit ridership, and transforming the area into a more vibrant transit hub. A more vibrant transit hub can help attract new investment, especially transit-oriented development, to the area.

### PROJECT SCOPE

The key improvements include the following combined elements from the original scope of the Balboa Park Station Area and Plaza Improvements project and the Balboa Park Station Access and Safety Project:

- 1. Geneva Avenue sidewalk widening and street reconfiguration between San Jose Avenue and the I-280 northbound on-ramp to provide more space for pedestrian and transit patrons, and to reduce the negative impact to Muni bus operation and vehicular traffic by relocating the median island to the south to install a new red transit only lane on westbound Geneva between Delano Avenue and I-280 on/off ramp. The median island will also be widened and landscaped including irrigation.
- 2. Installation of pedestrian-scale lighting along the borders of the Balboa Park Station area on Ocean and San Jose Avenues to increase transit customer safety.
- 3. Relocation of the poles supporting the Overhead Contact System to improve accessibility of the walkway between San Jose Avenue and the passenger platform for the terminus of the J and K lines inside the Green Light Rail Center. These pole relocations are in addition to the pole to be relocated as part of the Green Center Track Replacement project.
- 4. Installation of wayfinding signs along the perimeter of the facility to increase awareness of transit options in the area.
- 5. Ocean Avenue/I-280 southbound Off-Ramp flashing beacons to increase safety of pedestrians crossing the freeway off-ramp. As recommended by SFMTA's Balboa Park Station Capacity Study as a short-term improvement until the off-ramp could be realigned as a T-intersection.
- 6. Ocean Avenue accessibility improvements which include curb ramps at Ocean and I-280 off-ramp, where trains enter and exit the Green Light Rail Center, and at the entrance to the parking garage.

### E7-22

- 7. Train control signal system upgrade to a new Vital Processor Interlocking (VPI) control system which will replace a patchwork legacy system with a full interlock and improve service reliability by introducing transit signal priority. This work is an enhancement to that planned as part of the Green Center Track Replacement Project, as it upgrades the intersection of Ocean and the I-280 on-ramp to one master controller unit for all four switches rather than replacing the track switch and signal system controls individually.
- 8. Traffic signal and train controller relocations for a future BART project that will reconstruct and modernize the north plaza entrance to Balboa Park BART/Muni station.
- 9. Installation of new a pedestrian signal where LRVs enter and exit the Green Light Rail Center across from the intersection of Ocean Avenue and the I-280 northbound on-ramp.
- 10. Concrete bus pad construction to reduce pavement maintenance. The bus pads will be installed in the current bus zones on Geneva Avenue between San Jose and I-280 on/off ramps.
- 11. Street resurfacing on Geneva Avenue between San Jose and I-280 northbound on-ramp.

The scope of the planning and preliminary engineering phase also included canopies and transit arrival signs for the Geneva Avenue transit plazas. These were installed as part of SFMTA's Prop K funded Balboa Park Real-Time Transit Information project, completed in December 2013.

The Balboa Park Community Advisory Committee (BPCAC) has provided input for and reviewed the latest design of the elements of this project. Most scope elements were previously identified in the 2012 Balboa Park Station Capacity & Conceptual Engineering Study, which involved a comprehensive public engagement process.

### **IMPLEMENTATION**

The SFMTA, in partnership with SFPW, will manage construction of the scopes indicated above. The SFMTA anticipates advertising the construction contract in March 2015 and awarding the contract in June 2015. Traffic lane striping, sign installation and signal programming work will be executed by city crews. Construction is planned to start in July 2015.

The construction of this project will be coordinated with three other major projects in the area: the Green Light Rail Center Track Replacement Project, BART's Balboa Park East Side Connection Project and SFMTA's Balboa Park East Side Connections Project. All four projects will require close coordination to minimize impacts to transit service.

### **PRIORITIZATION**

Requested funds are from the Balboa Park BART/MUNI Station Access category of the Prop K Expenditure Plan. This project advances the Muni Forward objectives, as well as pedestrian and bicyclist safety and accessibility goals. It supports the SFMTA's Strategic Plan Objectives by improving the safety of the transportation system and increasing the use of all non-private auto modes. This project has been prioritized by the BPCAC and in the 2014/15 SFMTA Capital Improvement Plan (CIP). The CIP is managed by the Transportation Capital Committee (TCC), a group of SFMTA staff, from all levels of the organization that meets to review and update the Capital Program.

FY 2014/15

Project Name: Balboa Park Station Area and Plaza Improvements

Implementing Agency: San Francisco Municipal Transportation Agency

### **ENVIRONMENTAL CLEARANCE**

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

Status: Completed 12/30/14

### PROJECT DELIVERY MILESTONES

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

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

Star	t Date
Quarter	Fiscal Year
4	2011/12
4	2013/14
3	2014/15
3	2014/15
1	2015/16
4	2015/16

Enc	l Date
Quarter	Fiscal Year
3	2012/2013
3	2014/15
3	2014/15
4	2014/15
4	2015/16
2	2016/17

### SCHEDULE COORDINATION/NOTES

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

The construction of this project will be coordinated with two other major projects in the area which are the Green Light Rail Center Track Replacement project and the Balboa Park East Side Connection Project. All three projects will require close coordination to minimize impacts to transit service.

Construction:StartEndGreen Track Replacement (SFMTA)Jan 2013Dec 2016Balboa Park East Side Connection (BART)Jun 2015Jun 2017

FY 2014/15

Project Name: Balboa Park Station Area and Plaza Improvements

Implementing Agency: San Francisco Municipal Transportation Agency

### **COST SUMMARY BY PHASE - CURRENT REQUEST**

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

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

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

Yes/No
No
No
No
No
Yes
No

Cost fo	or Current Request	/Phase
Total Cost	Prop K - Current Request	Prop AA - Current Request
\$ 6,407,000	\$ 1,773,993	
\$ 6,407,000	\$ 1,773,993	\$ -

### **COST SUMMARY BY PHASE - ENTIRE PROJECT**

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

Planning/Conceptual Engineering Environmental Studies (PA&ED) Design Engineering (PS&E) Right of Way (ROW) Construction Procurement (e.g. rolling stock)

	,	Total Cost
	\$	448,000
	\$	917,000
	\$	6,407,000
Total:	\$	7,772,087

Source of Cost Estimate
Actual
Actual plus cost to complete
DPW proposal, SFMTA work plan, and Consultant.

% Complete of Design: Expected Useful Life:

95	
50	Years

as of

12/16/2014

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

# 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
- 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. contingencies.
- 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.

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-----------------------

\$448,000	\$917,000

Construction Phase Cost Summary			
Item	Amount (Rounded)	% of Contract	Detail Reference
Capital Programs & Construction - Project Mgt, Engineering, and Construction Mgt.	\$810,000	19%	-1
Sustainable Streets Construction Support	\$100,000	2%	=
Operations, Maintenance, External Affairs	\$250,000	%9	≡
SF Public Works	\$50,000	1%	<u>N</u>
Consultant Services	\$65,000	2%	<u>\</u>
Other Direct Costs	\$30,500	1%	ī <sub>N</sub>
Construction Contract	\$4,200,000		
Contingency (21% of contract cost)	\$891,750	21%	
Total	\$6,397,250		
Rounded Total Construction Phase	\$6,407,000		
Construction Phase Allocation Request	\$1,773,993		

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

# MAJOR LINE ITEM BUDGET

# AGENCY STAFF CONSTRUCTION PHASE

MFB = Mandatory Fringe Benefits

FTE = Full Time Equivalent employee

I. Capital Programs & Construction - Project Management & Engineering	gement & Eng	ineering						
Position	Unburdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost	
Project Manager I (5502)	\$ 124,696	\$ 71,121	157,241	\$ 353,058	0.409	850	\$ 144,279	62
Assistant Engineer (5203)	\$ 99,944	\$ 60,045	128,471	\$ 288,460	0.582	1210	\$ 167,806	90
Associate Engineer (5207)	\$ 116,246	\$ 67,173	147,285	\$ 330,704	0.288	009	\$ 95,395	95
Engineer (5241)	\$ 134,576	\$ 75,738	168,882	\$ 379,196	0.288	009	\$ 109,384	84
Senior Engineer (5211)	\$ 155,766	\$ 85,640	193,849	\$ 435,255	0.125	260	\$ 54,407	20
Senior Constructino Inspector (6319)	\$ 111,228	\$ \$00,499	137,897	\$ 309,624	0.769	1600	\$ 238,172	72
				Total	1.692	5120	\$ 809,443	43

II. Sustainable Streets - Construction Support											
Position	Unb	Unburdened Salary	MFB	<b></b>	Overhead = 0.803* (Salary + MFB)	Burdened Salary	p	FTE Ratio	Hours		Cost
Traffic Engineer (5241)	↔	134,576 \$		75,738	168,882	\$ 379,196	196	0.106	220	↔	40,107
Traffic Signal Electritian (9145)	€	106,288	\$	65,205	137,709	↔	202	0.023	48	₩	7,135
Painter (7346)	∳	79,222	<b>€</b>	52,521	105,790	\$ 237,533	533	0.192	400	₩	45,679
Sign Worker (7457)	↔	67,314		44,637	768,68	\$ 201,848	848	0.038	80	∯	7,763
						I	Total	0.360	748	\$	100,685

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

	M	<b>(AJOF</b>	MAJOR LINE ITEM BUDGET	BUDGET					
III. Operations & Maintenance and External Affair	irs								
Position	Unburdened Salary	pa	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	C	Cost
Public Relations Officer (1314)	\$ 95,654	54 \$	\$ 58,019	123,399	\$ 277,072	0.168	350	∳	46,623
Transit Planner III (5289)	\$ 105,456	\$ 99	62,647	134,987	\$ 303,090	0.058	120	∳	17,486
Transportation Safety Specialist (9520)	\$ 112,684	84	66,733	144,072	\$ 323,489	0.058	120	<del>\$</del>	18,663
Transit Supervisor (9139)	\$ 90,636	\$ 98	56,866	118,444	\$ 265,946	0.192	400	↔	51,143
Transit Manager I (9140)	\$ 107,042	42	; 64,095	137,423	\$ 308,560	0.077	160	∳	23,735
Transit Power Line Supervisor I (7235)	\$ 110,708	\$ 80	; 66,751	142,500	\$ 319,959	960.0	200	∳	30,765
Transit Operator (9163)	\$ 62,483	83 \$	47,674	88,456	\$ 198,613	0.313	0 <b>9</b>	∳	62,067
					Total	0.962	2000	8	250,482

IV. San Francisco Public Works	Ove Rat	verhead .ate:	2	2.7564				
Position	B	Base Salary	Bu	Fully Burdened	Hours	FTE		Cost
Assistant Engineer(5203)	₩	99,944	₩	275,486	120	0.058	₩	15,893
Associate Engineer (5207)	₩	116,246	€	320,420	120	0.058	∯	18,486
Landscape Architect (5274)	<del>\$∫</del>	112,918	€	311,247	80	0.038	₩	11,971
				Total	320	0.154	€	46,350

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

# MAJOR LINE ITEM BUDGET

Overhead Rate:	3.00					
Base Salary	Fully Burdened	eq	Hours	FTE		Cost
\$ 145,600	\$ 430	436,800	305	0.147	€	64,050
	ŗ	Total	305	0.147	€	64,050

VI. Other Direct Costs					
Description					
Other Direct Costs (Includes printing, permit, etc.)	\$ 30,000	000			\$ 30,000
City Attorney					\$ 500
				Total	\$ 30,500

# 95% COST ESTIMATE FOR BALBOA PARK STATION PROJECT - DEC 2014

CONSTRUCTION COST ESTIMATE - CONTRACT

NOTEGIA		ENGINEER
DESCRIPTION		ESTIMATE
GENERAL ITEMS	•	\$ 557,060
SFMTA - OVERHEAD CONTACT SYSTEM	•	\$ 151,400
SFMTA - MUNI SIGNAL	•	\$ 5,000
SFDPW - ROADWAY	•	\$ 599,120
SFDPW - HYDRAULIC	•	\$ 29,625
SFDPW - ELECTRICAL	•	\$ 593,900
SFMTA - TRAFFIC SIGNAL	•	\$ 211,560
SFDPW - BDC - LANDSCAPE	•	\$ 86,856
SFMTA - SSD - COMPLETE 95%	•	\$ 258,864
Train Control Interlock Work	•	\$ 1,660,000
TOTAL PROJECT CONSTRUCTION COST DEC 2014	<b>9</b> 3	\$ 4,153,385
ROUNDED	97	\$ 4,200,000

	FY 2014/15							
Project Name: Balboa Park Station Area and Plaza Improvements								
FUNDING PLAN - FOR CURRENT PROP I	K REQUEST							
Prop K Funds Requested: \$1,773,9	93							
5-Year Prioritization Program Amount: \$2,192,0	(enter if appropriate)							
Strategic Plan Amount for Requested FY: \$3,192,0	87							
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 decrees the state of the sta	AACusts Discuss 1/s de TX							
If the amount requested is inconsistent (e.g., greater than) with the Prop K/Prop A Prioritization Program (5YPP), provide a justification in the space below including	0							
or projects will be deleted, deferred, etc. to accommodate the current request and								
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 Balboa Park Station Area and Plaza Improvements in the Balboa Park BART/MUNI Station Access 5YPP.

The Strategic Plan amount is the amount programmed in the entire Balboa Park BART/MUNI Station Access category in Fiscal Year 2014/15.

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

Fund Source		Planned	Programmed	Allocated	Total
Prop K Sales Tax			\$1,773,993		\$1,773,993
Safe Routes to Transit				\$315,000	\$315,000
FTA-5337/5309				\$2,155,000	\$2,155,000
Prop B Streets Bond				\$968,000	\$968,000
Prop 1B				\$1,195,007	\$1,195,007
					\$0
	Total:	\$1,773,993	\$0	\$4,633,007	\$6,407,000

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

72.31%
71 050/
71.85%

\$6,407,000 Total from Cost worksheet

Īs	Prop	K	/Prot	n A A	providing	local	match	funds	for a	state or	federal	grant?
10	1100											

Yes - Prop K

		Required I	ocal Match
Fund Source	\$ Amount	%	\$
FTA-5337/5309	\$2,542,000	20.00%	\$508,400

### 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			\$1,773,993	\$418,094	\$2,192,087
Safe Routes to Transit				\$315,000	\$315,000
FTA-5337/5309				\$2,542,000	\$2,542,000
Prop B Streets Bond				\$968,000	\$968,000
Prop 1B				\$1,460,000	\$1,460,000
SFMTA Operating				\$30,000	\$30,000
FTA Bus Livability Grant				\$265,000	\$265,000
	Total:	\$0	\$1,773,993	\$0	\$ 7,772,087

Actual Prop K Leveraging - Entire Project:

Expected Prop K Leveraging per Expenditure Plan:

Actual Prop AA Leveraging - Entire Project:

95.95%

\$ 7,772,087 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:	\$1,773,993
Sponsor Request - Proposed Prop K Cash	Flow Distribution Schedule

Sponsor Kequest - Fropos				
Fiscal Year		Cash Flow	% Reimbursed Annually	Balance
FY 2014/15		\$283,839	16.00%	\$1,490,154
FY 2015/16		\$1,490,154	84.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$1,773,993		

Prop AA Funds Requested: \$0

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

### **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:	1/21/2015	Resolution. No.		Res. Date:	
Project Name: Bal	boa Park Station	Area and Plaza In	nprovements		
Implementing Agency: San	ı Francisco Munic	ipal Transportatio	on Agency		
		Amount	,	Phase:	
Funding Recommended: Pro	p K Allocation	\$1,773,993		Construction	
	her .		L		
	Total:	\$1,773,993			
Notes (e.g., justification for multi-phase reco	mmendations,				
notes for multi-EP line item or multi-sponso	r				
recommendations):					

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

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 13	FY 2014/15	\$0	0.00%	\$1,773,993
Prop K EP 13	FY 2015/16	\$1,773,993	100.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
Scope of work begi	r Total:	\$1,773,993	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 13	FY 2014/15	Construction		\$0	0%	\$1,773,993
Prop K EP 13	FY 2015/16	Construction		\$1,773,993	100%	\$0
					100%	\$0
					100%	\$0
					100%	\$0
			Total:	\$1,773,993		

-		٦	
Prop K/Prop AA Fund Expiration Date:	6/30/2017	Eligible expenses must be incurred	d prior to this date

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

Thi	0	section	ie	to.	he	comi	heted	hv	A 11	thority	ι <sub>τ</sub> (	Stat	ff
T 111	3	SCCHOIL	19	w	DC	COIII	Dicteu	υy	лu	mom	y ·	oia.	11.

			This section is	to be completed	i by Authority	otan.	
		Last Updated:	1/21/2015	Resolution. No.		Res. Date:	
		Project Name:	Balboa Park Station	Area and Plaza In	nprovements		
	Imp	lementing Agency:	San Francisco Munic	cipal Transportati	on Agency		
	г	С Г	Action	Amount	Fiscal Year	Phase	
	Futur	e Commitment to:	Trigger:				
Deliverables:	1.						1
	(	Quarterly progress re project.	eports shall report %	complete by sco	pe element and tl	ne % complete of the ov	erall
	1	Upon contract award (anticipated in June 2015) provide an electronic copy of SFMTA's interim operational plan and phasing schedule, including any shutdowns of the Green Light Rail Vehicle (LRV) facility and LRV re-routing or substitution.					
	<b>3.</b> [	Jpon project compl	etion, provide 3-4 di	gital photof of va	rious scope elem	ents.	
Special Condi	tions <u>:</u>						
						ation Authority staff rele c. copy of certifications p	
			Authority will only r ch SFMTA incurs ch		up to the appro	ved overhead multiplier 1	rate for
	3.						
Notes:	<b>1.</b> □						
	-"_						
S	upervi	isorial District(s):	7,11		Prop K proporti expenditures - th Prop AA propor expenditures - th	is phase: 27.69%	6
	Sı	ub-project detail?	No	If yes, see next pa	ge(s) for sub-pro	ject detail.	
SF	CTA	Project Reviewer:	P&PD	Proje	ect # from SGA:		

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



# Project Overview Map



Sidewalk Widening

Median Island Relocation and Landscaping

Red Transit Lanes

Ped Scale Lighting

Curb Ramp Upgrades

Trolley Pole Relocation off J/K Walkway Flashing Beacons

Traffic & Train Signal Upgrades

FY of Allocation Action:	2014/15 Current Prop K Request: \$ 1,773,993 Current Prop AA Request: \$ -				
Project Name:	Balboa Park Station Area and Plaza Improvements				
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	<b>Grants Section Contact</b>		
Name (typed): Daniel Padilla	Joel C. Goldberg		
Title: Project Manager	Manager, Capital Procurement & Mgmt		
Phone: 415.701.5213	(415) 701-4499		
Fax: 415.701.4208	(415) 701-4734		
Email: daniel.padilla@sfmta.com	Joel.Goldberg@sfmta.com		
1 South Van Ness, 3rd Floor, Address: San Francisco, CA 94103	1 South Van Ness, 8th Floor, San Francisco, CA 94103		
Signature:			
Date: 12/29/14	12/29/14		

FY of Allocation Action:	2014/15	
Project Name:	Fall Protection Systems	
Implementing Agency:	San Francisco Municipal Transportation Agency	
EXI	PENDITURE PLAN INFORMATION	
Prop K Category:	A. Transit	Gray cells will automatically be
Prop K Subcategory:	iii. System Maintenance and Renovation (transit)	filled in.
Prop K EP Project/Program:	b.1 Facilities-Rehabilitation, upgrade and replacement of exis	ting facilities
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	20 Current Prop K Request: \$ 2,160,777	]
Prop AA Category:		
	Current Prop AA Request: \$ -	]
	Supervisorial District(s): 2, 7, 8, 10, 11	
	SCOPE	
provided on Worksheet 7-Maps.or by ins Project sponsors shall provide a brief exp benefits, 2) level of public input into the p plans, including Prop K/Prop AA 5-Year Prop K/Prop AA Strategic Plans and/or	planation of how the project was prioritized for funding, highlique prioritization process, and 3) whether the project is included in Prioritization Program (5YPPs). Justify any inconsistencies we	ghting: 1) project
planning and design of Fall Protect	sportation Agency (SFMTA) requests \$2,160,777 in Protion Systems that are compliant with Occupational Safeth transit vehicle maintenance facilities.  request.	1

### Background

Fall protection systems are used to address the challenges and danger faced by maintenance workers who must perform repairs and replacements atop a vehicle. To create more space for passengers, more public transit vehicles are being designed with power, fuel, cooling and electrical systems on the roof rather than at the back or bottom of the vehicle. This creates a fall hazard for the people who maintain the vehicles. Without Fall Protection Systems, maintenance workers put themselves at high risk for slips, trips and falls while working atop vehicles.

### Scope

The SFMTA seeks funding for the conceptual engineering and design phases of the subject project, which will install 25 individual OSHA-compliant Fall Protection Systems at seven SFMTA facilities (certain facilities will have more than one system installed within various areas of the facility). The SFMTA will install fall protection systems at Potrero, Presidio, Metro Green, Cameron Beach, Duboce Yard, and West Portal facilities. Some of these facilities have inadequate fall protection systems, while other facililities have no systems in place. The scope also includes modification to the existing catwalk at the Muni Metro East Maintenance Facility. The SFMTA shall perform the mechanical and electrical design and DPW shall perform the structural design. With DPW supporting the SFMTA during the design phase of this project, the SFMTA believes it will have sufficient resources to complete the work per the proposed schedule. Implementation of this project is necessary to be code compliant and to ensure the safety of SFMTA staff performing essential maintenance work.

### Full Project Cost Estimate

Although conceptual engineering and detail design have yet to begin, the SFMTA estimates the full project costs at about \$16.1 million based on previous work experiences by engineering staff at DPW and SFMTA. The funding estimate takes into account:

- The work deals with multiple existing structures. As such, detailed site investigations are required to determine if the integrity of the existing structures are adequate and suitable for Fall Protection Systems. Such associated field work is included the cost breakdown.
- Extensive structural design is required due to the potential safety hazards associated with these systems.
- Extensive coordination is required for the multiple (7) sites in which Fall Protection Systems will be installed. Each facility has a specific operational environment and the Project Manager must work with SFMTA Operations to coordinate and facilitate the installation of such work prior to construction (during design phase). Also, power shutdowns and vehicle movement may be needed during design investigations.
- Complex installations will be required for each specific site. As such, the design must adequately detail such requirements for the contractor.

### Prioritization and Prop K 5-Year Prioritization Program (5YPP) Amendment

This project will improve employee safety, providing for a healthier and safer working environment. It supports the SFMTA's Strategic Plan Objectives to reduce incidents and injuries and to protect the assets of the SFMTA. This project has been prioritized in the 2014/15 SFMTA Capital Improvement Plan (CIP). The CIP is managed by the Transportation Capital Committee (TCC), a group of SFMTA staff, from all levels of the organization that meets to review and update the Capital Program.

This funding request includes an amendment to the Facilities - Muni 5YPP to re-program \$1,910,777 in FY 2014/15 funds from the Woods Renovation Hoists and Bays project to the subject project. The Facilities - Muni 5YPP would still include \$4.84 million in Prop K funds programmed in FY 2014/15 for the Woods project, and the SFMTA will identify additional funding for the Woods project after reprioritizing the Facilities Capital Improvement Program anticipated in Spring 2015. The request also includes \$250,000 in FY 2014/15 funds programmed to the Upgrade Life and Fire Safety Systems placeholder in the Facilities - Muni 5YPP.

FY 2014/15

Project Name:	Fall Protection Syste	ems		
210)000210000	an i rototton oyott			
Implementing Agency:	San Francisco Muni	cipal Transportat	ion Agency	
EN	IVIRONMENTAI	L CLEARANCI	E	
Type:	Categorically Exemp	ot	Completi	ion Date
_			(mm/dd	/yy)
Status:				
PRO	DJECT DELIVER	Y MILESTONI	ES	
Enter dates for ALL project phases,	•			start of the fiscal
year. Use 1, 2, 3, 4 to denote quarters		the fiscal year (e	.g. 2010/11). Add	litional schedule
detail may be provided in the text box	below.			
				_
		tart Date		nd Date
	Quarte		Quarter	
Planning/Conceptual Engineering	4	2014/15	1	2015/16
Environmental Studies (PA&ED)				
R/W Activities/Acquisition		2015 /16		2015 /16
Design Engineering (PS&E)	1	2015/16	4	2015/16
Prepare Bid Documents Advertise Construction	4	2015/16	1	2017/17
	4	2015/16	1	2016/17
Start Construction (e.g., Award Contraction (e.g., Award Contraction (e.g., Award Contraction)	ct) 1	2016/17	-	
Procurement (e.g. rolling stock) Construction Complete (Open for Use	\		2	2017/18
			4	
Project Closeout (i.e., final expenses in	zurrea)		4	2017/18
SCHE	EDULE COORDI	NATION/NO	ΓES	
Provide project delivery milestones for				e for public
involvement, if appropriate. For plann	ing efforts, provide	start/end dates l	by task here or in	the scope (Tab 1).
Describe coordination with other projection	ect schedules or exte	rnal deadlines (e.	g., obligation dead	dlines) that impact
the project schedule, if relevant.				
Per SFMTA's environmental planner,	no environmental c	learance is neede	ed for the project.	

FY	2014/	15
----	-------	----

Project Name:	Fall Protection Systems
---------------	-------------------------

Implementing Agency: San Francisco Municipal Transportation Agency

### **COST SUMMARY BY PHASE - CURRENT REQUEST**

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

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

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

Yes/No
Yes
No
Yes
No
No
No

Cost fo	or Current Request	:/Phase
	Prop K -	Prop AA -
Total Cost	Current Request	Current Request
\$ 619,181	\$ 619,181	
\$ 1,541,596	\$ 1,541,596	
\$ 2,160,777	\$ 2,160,777	\$ -

### **COST SUMMARY BY PHASE - ENTIRE PROJECT**

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

Planning/Conceptual Engineering Environmental Studies (PA&ED) Design Engineering (PS&E) Right of Way (ROW) Construction Procurement (e.g. rolling stock)

	Total Cost
	\$ 619,181
	\$ 1,541,596
	\$ 13,919,216
Total:	\$ 16,079,993

Source of Cost Estimate
SFMTA/SFPW-Engineering based on previous work
SFMTA/SFPW-Engineering based on previous work
SFMTA/SFPW-Engineering based on previous work

% Complete of Design:	0	as of	12/17/2014
Expected Useful Life:	10	Years	

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

## MAJOR LINE ITEM BUDGET

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

Project Budget Summary		
		% of
Item	Amount	Amount Construction
Planning / Conceptual (current request)	\$619,181	4%
Design Engineering (current request)	\$1,541,596	11%
Construction	\$13,918,716	
City Attorney Fees	\$200	
Estimated Project Total	\$16,079,993	

FTE = full time equivalent
MFB = mandatory fringe benefits

	يب	50,986	81,085	116,194	37,459	19,067	9,356	15,005	11,376	43,750	10,000	12,017	87,842	6,356	40,439	12,250	000'99	619,181
	Cost	\$	\$	\$ 11	8	\$	s	\$	\$	8	\$	\$	3 \$	s	7	\$ 1	\$	\$ 61
	Hours	297	504	828	203	06	100	100	12	-	-	02	546	30	300			3,143
	FTE Ratio	0.143	0.242	0.398	0.098	0.043	0.048	0.048	0.036	1	-	0.034	0.263	0.014	0.144			1.511
	Burdened Salary	357,074	334,635	291,888	383,814	440,664	194,602	312,106	315,489			357,073	334,635	440,664	280,379			Total
	Overhead = 0.803* (Salary + MFB)	159,029 \$	149,036	129,998	170,939	196,258	\$ 029'98	139,002	140,509	1	-	159,029	149,036	196,258	124,872			
	MFB	\$ 69,304	\$ 65,513	\$ 58,644	\$ 73,821	\$ 83,425	\$ 44,519	\$ 62,557	\$ 63,874	:	:	\$ 69,304	\$ 65,513	\$ 83,425	\$ 56,684			
	Unburdened Salary	128,740	120,085	103,246	139,054	160,980	63,413	110,546	111,106	:	-	128,740	120,085	160,980	98,822			
MFB = mandatory fringe benefits	Position	er (5502)	er (5207)	Drafting (5203)	241)	eview (5211)	or (9163)	er (9140)	Line Supervisor (7235)	SFMTA Misc. Costs (Surveys, Field Reports) (standard estimate)	SFMTA Other Direct Costs (standard estimate)		(5207)	lew (5211)		ıl	2% of phase cost)	
Planting / Concounting		SFMTA Project Manager (5502)	SFMTA Project Engineer (5207)	SFMTA PE Support + Drafting (5203)	SFMTA PE Support (5241)	SFMTA Engineering Review (5211)	SFMTA Transit Operator (9163)	SFMTA Transit Manager (9140)	SFMTA Transit Power Line Supervisor (7235)	SFMTA Misc. Costs (Si	SFMTA Other Direct Co	<b>DPW Project Manager</b>	DPW Project Engineer (5207)	DPW Engineering Review (5211)	DPW Drafting (5366)	DPW BDC Architectural	Phase Contingency (12% of phase cost)	

\*Estimated Total Project Budget \$16,079,993

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

	M.	JOR LINI	MAJOR LINE ITEM BUDGET	ET					
Detail Design Phase	-			-	-				
Position	Unbur	Unburdened	Z	Overh	Bure	됴	Hours	Cost	St
SFMTA Project Manager (5502)		128,740			&		1,110		190,554
SFMTA Project Engineer (5207)	` \$	120,085	\$ 65,513	149,036	\$ 334,635	0.519	1,080		173,753
SFMTA PE Support + Drafting (5203)	\$	103,246	\$ 58,644	129,998	\$ 291,888	0.727	1,512		212,180
SFMTA PE Support (5241)	\$	139,054	\$ 73,821	170,939	\$ 383,814	0.173	360		66,429
SFMTA Engineering Review (5211)		160,980	\$ 83,425	25 196,258			135	\$	28,601
SFMTA Engineering Review (5212)	\$	186,723	\$ 94,701	11 225,983	\$	0.013	27	\$	6,587
SFMTA Transit Operator (9163)	s	63,413	\$ 44,519	029'98 61		0.144	300		28,068
SFMTA Transit Manager (9140)	` \$	110,546	\$ 62,557	139,002	\$ 312,106	0.144	300		45,015
SFMTA Transit Power Line Supervisor (7235)	` \$	111,106	\$ 63,874	140,509	\$ 315,489	960.0	200		30,335
DPW Project Manager	` \$	128,740	\$ 69,304	159,029	\$ 357,073	0.409	850		145,919
DPW Project Engineer (5207)		120,085	\$ 65,513	149,036	\$ 334,635	0.861	1,791		288,140
DPW Engineering Review (5211)	` \$	160,980	\$ 83,425	196,258	\$ 440,664	1 0.095	198		41,948
DPW Drafting (5366)	\$	98,822	\$ 56,684			0.433	006		121,318
DPW BDC Architectural	•	1	1	-	1		-		22,750
Phase Contingency (10%) of phase cost)	•	1	1	1	!	1	1	\$	140,000
					Total	4.213	8,763	\$ 1,5	1,541,596
Estimated Construction (Estimate)									
Position	Unbur	Unburdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost	st
Construction Contract								\$ 7,7	7,700,000
Construction Management (20% of Contract)									1,540,000
SFMTA Engineering Support (CIP Estimate)									350,000
SFMTA Operations & Maintenance (CIP Estimate)								\$	150,000
DPW Construction Support									79,200
							Subtotal		9,819,200
Contingency								\$ 3,4	3,436,720
						Total (2	Total (2015 Dollars)		13,255,920
5% Annual Escalation									662,796
						Total (2	Total (2016 Dollars)	\$ 13,9	13,918,716
Estimated City Attorney Office Fees									'
Description					Hourly Rate	FTE Ratio	Hours	Cost	<u>ک</u>
City Attorney					\$ 250		2	\$	200
							Total	<b>&amp;</b>	200

\*Construction Budget, incluiding City Attorney fees, will be refined and detailed upon completion of Conceptual Engineering/Detail Design.

	FY 2014/15
Project Name: Fall Protection Systems	
1 11 1 10000000000000000000000000000000	
FUNDING PLAN - FOR CURRENT PROP K F	REQUEST
Prop K Funds Requested: \$2,160,777	
5-Year Prioritization Program Amount: \$250,000	(enter if appropriate)
Strategic Plan Amount for Requested FY: \$17,277,000	
FUNDING PLAN - FOR CURRENT PROP AA	REQUEST
Prop AA Funds Requested: \$0	
5-Year Prioritization Program Amount:	(enter if appropriate)
Strategic Plan Amount for Requested FY:	

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

The 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2014/15 for Upgrade Life and Fire Safety Systems projects in the Facilities-Muni 5YPP.

Fully funding the subject requires an amendment to the Facilities-Muni 5YPP to reprogram \$1,910,777 in Fiscal Year 2014/15 funds from the Woods Renovation Hoists and Bays project to the subject project. See attached 5YPP amendment for details.

The Strategic Plan amount is the entire amount programmed in the Facilities - Muni category in Fiscal Year 2014/15.

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

Fund Source		Planned	Programmed	Allocated	Total
Prop K		\$1,910,777	\$250,000		\$2,160,777
					\$0
					\$0
					\$0
					\$0
					\$0
	Total:	\$1,910,777	\$250,000	\$0	\$2,160,777

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

0.00%
89.66%

\$2,160,777 Total from Cost worksheet

### San Francisco County Transportation Authority

Prop K	./Prop AA Allocat	tion Request Forr	n	
Is Prop K/Prop AA providing local match fur	nds for a state or fede	eral grant?	No	
		Required I	ocal Match	7
Fund Source	\$ Amount	%	\$	
FUNDING PLA	N - FOR ENTIR	E PROJECT (ALL	PHASES)	
Enter the funding plan for all phases (environ if the current request covers all project phases	,	,	1 /	tion may be left blank
Fund Source	Planned	Programmed	Allocated	Total
Prop K	\$1,910,777	\$250,000		\$2,160,777
TBD (e.g. Prop K, SFMTA operating funds, Prop B general funds, revenue bonds or general obligation bonds)	\$13,919,216			\$13,919,216
				\$0
				\$0
				\$0
				\$0
Total:	\$15,829,993			\$ 16,079,993

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

86.56% 89.66% 13.44%

16,079,993 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.

\$2,160,777 Prop K Funds Requested: Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule % Reimbursed Fiscal Year Cash Flow Annually Balance \$1,540,777 \$620,000 29.00% FY 2014/15 FY 2015/16 \$1,540,770 71.00% 0.00% 0.00%\$7 0.00%Total: \$2,160,770

\$0 Prop AA Funds Requested:

Sponsor Request - Proposed Prop AA Cash Flow Distribution Schedule						
F:1 V		% Reimbursed				
Fiscal Year	Cash Flow	Annually	Balance			
Total:	\$0					

### **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

		_		
Fall Protection Systems	1/6/2015	Resolution. No.		Res. Date:
		_	<u> </u>	
Project Name: Fall 1	Protection Syste	ems		
Implementing Agency: San I	Francisco Muni	cipal Transportatio	on Agency	
		Amount	Pł	nase:
Prop	K Allocation	\$619,181	Pla	anning/Conceptual Engineering
Prop	K Allocation	\$1,541,596	De	esign Engineering (PS&E)
	Total:	\$2,160,777		
HOIES IOT HIGH-EAT THE HEIH OF HIGHI-SDOHSOF		Multi-phase alloca planning phase.	ntion is recommende	ed given the short duration of

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

Source	Fiscal Year		Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 20	FY 2014/15		\$400,000	19%	\$1,760,777
Prop K EP 20	FY 2015/16		\$1,760,777	81%	\$0
				0%	\$0
				0%	\$0
				0%	\$0
				0%	\$0
		Total:	\$2,160,777	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 20	FY 2014/15	Planning/Conceptual Engineering	\$400,000	19%	\$1,760,777
Prop K EP 20	FY 2015/16	Planning/Conceptual Engineering	\$219,181	29%	\$1,541,596
Prop K EP 20	FY 2015/16	Design Engineering (PS&E)	\$1,541,596	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
		Total:	\$2,160,777		

Prop K/Prop AA Fund Expiration Date	e: 12/31/2016	Eligible expenses must be incurr	ed prior to this date

### **AUTHORITY RECOMMENDATION**

This section	ic to bo	aamplatad	hr A	11thority	Staff

	Fall Protection Systems	1/6/2015	Resolution. No.	,,	Res. Dat	re:	
	Project Name: Fa	ll Protection Syste	ems				
	Implementing Agency: Sa	n Francisco Munio	cipal Transportati	on Agency			
		Action	Amount	Fiscal Year	Phase		
	Future Commitment to:	Time					
		Trigger:					
Deliverables:							
	Upon completion of the the conceptual enginee						
	2. Upon completion of the	2. Upon completion of the design phase (anticipated by June 30, 2016), provide evidence of 100% design (e.g. copy of certification page) and updated scope, schedule, budget and funding plan. This deliverable may be					
	fulfilled by submission						
	3.						
Special Condit	tions:						
	The recommended allowed reprogram \$1,910,777 is subject project. See atta	in FY 2014/15 fu	nds from the Woo	ods Renovation I			
	SFMTA may not incur pending receipt of the			Authority staff	releases the fun	ds (\$1,541,596)	
	3.						
Notes:	1						
	1.						
s	upervisorial District(s):	2, 7, 8, 10, 11		Prop K proporti expenditures - th		100.00%	
				Prop AA propor expenditures - th		0.00%	
	Sub-project detail?	Yes	If yes, see next pa	age(s) for sub-pro	oject detail.		
SF	CTA Project Reviewer:	P&PD	Proje	ect # from SGA	:		

		AUTHORITY R	RECOMMENDA	TION				
		This section is	s to be complete	d by Authority S	Staff.			
Fa	Fall Protection Systems 1/6/2015 Resolution. No. Res. Date:							
	Project Name: Fall Protection Systems							
_								
Ir	nplementing Agency	: San Francisco Muni	cıpal Transportatı	on Agency				
		SUB-PRO	OJECT DETAIL					
			<u>, , , , , , , , , , , , , , , , , , , </u>					
Sub-P	Project # from SGA:		Name:	Fall Protection S	ystems - Planning	5		
		Supervis	sorial District(s):		2, 7, 8, 10, 11			
Cash Flow Distrib	oution Schedule by	Fiscal Year & Phase	` '	tion/appropriatio				
				Maximum	Cumulative %			
Source	Fiscal Year	Pha	se	Reimbursement	Reimbursable	Balance		
Prop K EP 20	FY 2014/15	Planning/Conceptu	al Engineering	\$400,000	65%	\$219,181		
Prop K EP 20	FY 2015/16	Planning/Conceptu	al Engineering	\$219,181	100%	\$0		
					100%	\$0		
					100%	\$0		
			Total:	\$619,181				
			_					
Sub-P	Project # from SGA:		Name:	Fall Protection S	ystems - Design			
		Supervis	orial District(s):		2, 7, 8, 10, 11			
Cash Flow Distrib	ution Schedule by	Fiscal Year & Phase	e (for entire alloca	tion/appropriatio	n)			
				Maximum	Cumulative %			
Source	Fiscal Year	Pha	se	Reimbursement	Reimbursable	Balance		
Prop K EP 20	FY 2014/15	Design Engineering	(PS&E)	\$0	0%	\$1,541,596		
Prop K EP 20	FY 2015/16	Design Engineering	(PS&E)	\$1,541,596	100%	\$0		
	1	1		I	10007	40		

Total:

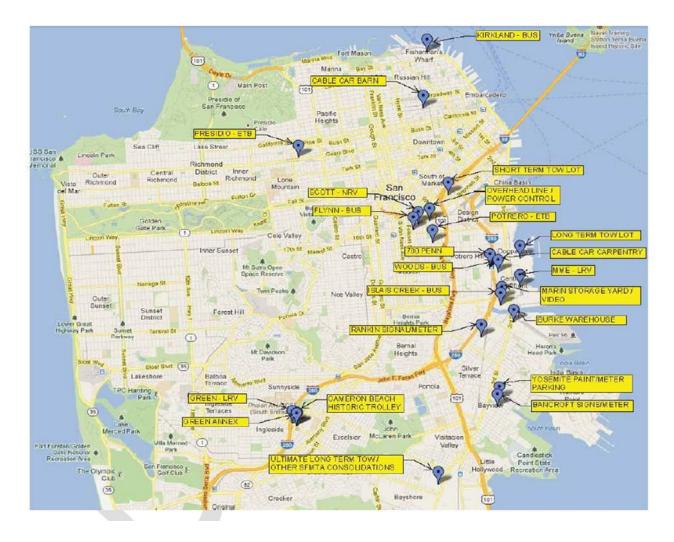
\$1,541,596

100%

\$0

### MAPS AND DRAWINGS

### FIGURE 4 - MAP OF FACILITIES LOCATIONS



FY of Allocation Action:	2014/15 Current Prop K Request: \$ 2,160,777 Current Prop AA Request: \$ -	
Project Name:	Fall Protection Systems	
Implementing Agency:	San Francisco Municipal Transportation Agency	
	Signatures	

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

Project Manager	Grants Section Contact
Name (typed): Faris Salfiti	Joel C. Goldberg
Title: Project Manger I	Manager, Capital Procurement & Mgmt
Phone: (415) 749-2457	(415) 701-4499
Fax: (415) 701-4208	(415) 701-4734
Email: faris.salfiti@sfmta.com	Joel.Goldberg@sfmta.com
1 South Van Ness, 3rd FL, Address: San Francisco, CA 94103	1 South Van Ness, 8th FL, San Francisco, CA 94103
Signature:	
Date: 12/29/14	12/29/14

# 5-Year Project List (FY 2014/15 – FY 2018/19) Rehab/Upgrade Existing Facilities - MUNI (EP 20M) Programming and Allocations to Date Proposed for Board Action 2/24/2015

						Fiscal Year			
Agency	Project Name	Phase	Status	2014/15	2015/16	2016/17	2017/18	2018/19	Total
SFMTA	Various Facility Plans Predevelopment	PLAN/CER, PA&ED	Programmed	\$400,000					\$400,000
SFMTA	Implementation of Various Facility Plans	PS&E, CON	Programmed	\$3,000,000					\$3,000,000
SFMTA	Paint Booth Upgrade (Woods and Potrero)	PLAN/CER, PA&ED	Programmed	\$850,000					\$850,000
SFMTA	Muni Metro East Paint and Body Shop <sup>1</sup>	PLAN/CER, PA&ED	Programmed	\$3,428,500					\$3,428,500
SFMTA	Muni Metro East (MME) Phase 2 <sup>1</sup>	PA&ED	Allocated	\$2,598,500					\$2,598,500
SFMTA	Woods Renovation Hoists and Bays <sup>2</sup>	PLAN/CER	Programmed	\$4,839,223					\$4,839,223
SFMTA	Upgrade Life and Fire Safety Systems	PLAN/CER	Programmed	0\$					0\$
SFMTA	SFMTA Fall Protection <sup>2</sup>	PLAN/CER, PS&E	Pending	\$2,160,777					\$2,160,777
		4		\$ 1000 C	€	*			£
		Progr	Programmed in 5YPP	\$17,277,000	0\$	\$0	0\$	8	\$17,277,000
	Tota	Total Allocated and Pending	Pending in 5YPP	\$4,759,277	0\$	0\$	0\$	0\$	\$4,759,277
		Total Deobligated	oligated in 5YPP	0\$	0\$	0\$	0\$	0\$	0\$
		Total Una	Total Unallocated in 5YPP	\$12,517,723	0\$	0\$	0\$	0\$	\$12,517,723
	Total Pr	ogrammed in 200	Total Programmed in 2014 Strategic Plan	\$17,277,000	0\$	0\$	0\$	0\$	\$17,277,000
	Deobli	gated from Prior	Deobligated from Prior 5YPP Cycles **	\$958,775					\$958,775
	Cumulative Re	Cumulative Remaining Programming	mming Capacity	\$958,775	\$958,775	\$958,775	\$958,775	\$958,775	\$958,775

Programmed

Pending Allocation/Appropriation

Board Approved Allocation/Appropriation

## 5-Year Project List (FY 2014/15 – FY 2018/19) Rehab/Upgrade Existing Facilities - MUNI (EP 20M) Programming and Allocations to Date

Proposed for Board Action 2/24/2015

	Total
	2018/19
	2017/18
Fiscal Year	2016/17
	2015/16
	2014/15
	Status
	Phase
	Project Name
	Agency

### Footnotes

To accommodate allocation of \$2,598,500 in FY 14/15 funds for the environmental phase of the Muni Metro East (MME) Phase 2:

Muni Metro East Paint and Body Shop: Reduced the planning/environmental placeholder from \$6,027,000 to \$3,428,500.

<sup>2</sup> 5YPP Amendment to fully fund the planning and design of the Fall Protection Systems project:

Woods Renovation Hoists and Bays: Reduced by \$1,910,777 in FY 2014/15. The SFMTA will identify addixtional funding for the Woods project through its Capital Improvement Program updated in Spring 2015.

Fall Protection: Added project with \$1,910,777 reprogrammed from the Woods project and \$250,000 from the Upgrade Life and Fire Safety Systems placeholder for construction.

FY of Allocation Action:	2014/15	
Project Name:	Franklin and Divisadero Signal Upgrade	
Implementing Agency:	San Francisco Municipal Transportation Agency	
	EXPENDITURE PLAN INFORMATION	
Prop K Category:	C. Street & Traffic Safety	Gray cells will
Prop K Subcategory:	iii. System Maintenance and Renovations (streets)	automatically be filled in.
		filled ifi.
Prop K EP Project/Program:	a. Signals and Signs	
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	Current Prop K Request: \$	
Prop AA Category:	Pedestrian Safety	
	Current Prop AA Request: \$ 636,4	80
	Supervisorial District(s): 2, 5	<u>=</u>
	SCOPE	
schedule. If there are prior allocations for included in the scope. Long scopes may Worksheet 7-Maps.or by inserting addition. Project sponsors shall provide a brief expl. 2) level of public input into the prioritizate K/Prop AA 5-Year Prioritization Program Plans and/or relevant 5YPPs.  Indicate whether work is to be performed.	It to allow Authority staff to evaluate the reasonableness of the proper the same project, provide an update on progress. Describe any out be provided in a separate Word file. Maps, drawings, etc. should be nal worksheets.  Idenation of how the project was prioritized for funding, highlighting ion process, and 3) whether the project is included in any adopted pm (5YPPs). Justify any inconsistencies with the adopted Prop K/Prof. I by outside consultants and/or by force account.	reach activities provided on  1) project benefits, lans, including Prop
Scope of work begins on next page.		

### Scope:

This project will upgrade the signal infrastructure at 29 intersections on the Franklin Street corridor and 3 intersections on the Divisadero Street corridor, for a total of 32 intersections. Ten of these intersections are WalkFirst locations. This builds upon preliminary signal upgrade work in the form of traffic signal conduits that were installed as part of the Prop K funded Franklin/Divisadero Pavement Renovation project that went into construction in 2014. The upgrade includes the addition of Pedestrian Countdown Signals (PCS) at 21 intersections on Franklin Street and 3 intersections on Divisadero. The project's design phase was funded by Prop K and Prop AA funds.

SFMTA is requesting Prop AA funds to partially fund the project.

Market/Octavia Central Freeway Funds	\$ 702,680
Prop AA	\$ 636,480 (Current Request)
Prop K	\$3,162,920 (Future Request)
Total	\$4,502,080

Market/Octavia Central Freeway funds will pay for improvements at six intersections (Oak, Fell, Hayes, Grove, Fulton and McAllister) in the vicinity of that neighborhood plan. Prop AA will pay for upgrades and the addition of PCS at four intersections: Chestnut/Franklin, Divisadero/Post, Divisadero/Sutter and Divisadero/Sacramento. The remainder will be paid for by Prop K funds.

The full project scope, in addition to the new conduits and pull-boxes funded through a prior Prop K allocation, includes installation of:

- New wiring
- New PCS
- New Accessible Pedestrian Signals (APS) pushbuttons (at Oak, Hayes, Grove, Fulton, McAllister, Pine and Bush)
- New larger vehicular signal heads
- New poles and mast-arms
- Signal Controllers at the three locations on Divisadero Street (Post, Sutter, Sacramento)
- Repair of any curb ramps damaged by construction

### A list and map of the signal locations are included with this allocation request.

### Coordination:

SFMTA has coordinated with the SFDPW's Franklin and Divisadero paving project so that needed signal conduits would be installed as part of the paving project. This allows for the above-grade changes like poles, mast-arms, controller and PCS upgrades to be implemented without excavating within the roadway.

### Implementation:

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

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

• Design SFMTA Sustainable Streets Division

Electrical Design
 Construction
 DPW- Infrastructure Design and Construction
 DPW- Bureau of Construction Management

### **Project Benefits:**

PCS 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 to pedestrians to discern as to whether there is enough time left in a signal cycle to cross the intersection safely. Currently, pedestrians have to rely on vehicular signals to cross the street. New PCS will guide pedestrians and give them information for crossing the street safely. The PCS will be activated by push buttons. The countdown portion of the signal indication, along with the yellow and all-red interval, will be designed to accommodate a pedestrian walking at a standard walking speed of 3.5 feet per second to completely cross the street from curb to curb.

At 7 intersections on Franklin Street APS features will be installed on all the corners to help the visually impaired receive the pedestrian indications.

Larger signal heads and mast-arm signals will improve the visibility of the signals, especially suitable for the width of Franklin Street and the presence of trucks and other large vehicles on the corridor. Franklin has 3 northbound lanes for most of its length, with additional tow-away lanes being present at key intersections. Mast-arms will help ensure that drivers have full visibility of the signals.

### **Prioritization:**

SFMTA is requesting a commitment to allocate \$3,162,920 in FY2015/16 Prop K funds to fully fund the construction phase of the project. Staff accelerated the design schedule in order to advertise the signal upgrade contract in March 2015. SFMTA's original schedule had been to advertise in early FY2015/16 and award in Q2 2015, which would have been consistent with the 2014 Prop K Strategic Plan. SFMTA is ahead of schedule by more than one quarter, and partial contract certification can happen as early as May 2015 with construction starting in September 2015. On a larger scale, the SFMTA is committed to accelerating projects which include Walkfirst components (10 out of 32 intersections in this case) and adjusted staffing to accommodate a faster schedule.

FY 2014/15

Franklin and Divisadero Signal Upgrade Project Name: Implementing Agency: San Francisco Municipal Transportation Agency **ENVIRONMENTAL CLEARANCE** Type: Categorically Exempt **Completion Date** (mm/dd/yy) 12/11/14 Status: Completed PROJECT DELIVERY MILESTONES Enter dates for ALL project phases, not just for the current request. Use July 1 as the start of the fiscal year. Use 1, 2, 3, 4 to denote quarters and XXXX/XX for the fiscal year (e.g. 2010/11). Additional schedule detail may be provided in the text box below. **End Date Start 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 3 2014/15 Prepare Bid Documents Advertise Construction 3 2014/15 Start Construction (e.g., Award Contract) 1 2015/16 Procurement (e.g. rolling stock) N/A N/A2 Project Completion (i.e., Open for Use) 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. End Date Phase Start Date Advertise for Construction March 2015 Construction September 2015 November 2016 Open for Use December 2016

FY 2014	/15
---------	-----

Project Name:	Franklin and Divisadero 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.

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

Yes/No
Yes

Cost	for Current Request	/Phase
Total Cost	Prop K - Current Request	Prop AA - Current Request
\$ 4,502,080	\$ -	\$ 636,480
\$4,502,080	\$0	\$636,480

### **COST SUMMARY BY PHASE - ENTIRE PROJECT**

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

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

	,	Total Cost
		\$983,000
	\$	4,502,080
Total:	\$	5,485,080

% Complete of Design: Expected Useful Life: 90 as of 30 Years

12/17/14

### 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.

### Franklin and Divisadero Signal Upgrade

### DESIGN PHASE \$ 983,000

	CONSTRUCTION PHASE	Cost- Estimate	% of Contract Cost	Performed by	Budget Detail Reference
1	Contract Cost	\$2,846,000		Contractor	
2	Contingency	\$426,900	15.0%	N/A	
3	Controllers + APS	\$290,000		Purchase Order	
4	Elec. Service	\$6,040	0.2%	PG&E, DTIS, SFMTA	
5	City Attorney Fees	\$1,000		City Atty	
6	Ct Prep & DPW Eng Support	\$28,460	1.0%	DPW (Bureau of Engineering)	VII.
7	Construction Engineering/Inspection	\$367,268	12.9%	DPW (Bureau of Construction Mgmt)	II.
8a	Public Affairs	\$28,460	1.0%	DPW (Bureau of Construction Mgmt)	V.
8b	Material Testing	\$56,920	2.0%	DPW (Bureau of Construction Mgmt)	IV.
8c	Wage Check	\$42,690	1.5%	DPW (Bureau of Construction Mgmt)	VI.
9	Curb Ramp Construction Inspection	\$14,230	0.5%	DPW(Streets & Highways)	III.
10	Construction Support	\$394,112	14%	SFMTA Eng & Shops	I.

CONSTRUCTION PHASE	\$4,502,080
--------------------	-------------

TOTAL COST OF ALL PHASES

\$5,485,080

### AGENCY STAFF (CON PHASE)

MFB = Mandatory Fringe Benefits
FTE = Full Time Equivalent employee

### I. SFMTA Labor - Construction Support

Position	Salary Per FTE	MFB for FTE	Sala	ry + MFB	Approved Overhead Rate	(Sal	rerhead = lary+MFB Approved everhead Rate	Bı Sala	(Fully urdened) ury + MFB Overhead	FTE Ratio	Hours	Cost
Electrician (7345)**	99,797	59,405	\$	159,202	0.803	\$	127,839	\$	287,041	0.385	800	\$ 110,400
Senior Engineer (5211)	160,980	83,425	\$	244,406	0.803	\$	196,258	\$	440,664	0.067	140	\$ 29,660
Engineer (5241)	139,053	73,821	\$	212,874	0.803	\$	170,938	\$	383,812	0.144	300	\$ 55,358
Associate Engineer (5207)	120,085	65,513	\$	185,598	0.803	\$	149,036	\$	334,634	0.216	450	\$ 72,397
Assistant Engineer (5203)	103,246	58,643	\$	161,889	0.803	\$	129,997	\$	291,887	0.433	900	\$ 126,297
Total										1.245	2,590	\$ 394,112

II.	DPW IDC Construction Engineering/Inspection	(	Overhead Rate:	2.71			
	Position	Bas	se Salary	Fully irdened	FTE	Hours	Cost
	Engineer	\$	139,053	\$ 376,834	0.050	104	\$ 18,914
	Associate Engineer	\$	120,085	\$ 325,432	0.138	288	\$ 45,060
	Sr Const Inspector (6319)	\$	114,887	\$ 311,344	0.346	720	\$ 107,773
	Construction Inspector (6318)	\$	104,214	\$ 282,420	0.692	1440	\$ 195,521
	Total				1.227	2552.4	\$ 367,268
III.	DPW Streets & Highways (S&H) -	(	Overhead	2.71			

Curb Ramp Design	Rate:	2.71					
Position	Base Salary	Fully Burdened	FTE Hours		Cost		
Associate Engineer (5207)	\$ 120,085	\$ 325,432	0.013	27	\$	4,276	
Assistant Engineer (5203)	\$ 103,246	\$ 279,798	0.036	74	\$	9,954	
Total			0.049	101.327	\$	14,230	

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

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

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

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

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

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

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

IV.	DPW Materials Testing	(	Overhead Rate:		2.71			
	Position	Bas	e Salary		Fully irdened	FTE	Hours	Cost
	Engineer (5241)	\$	139,053	\$	376,834	0.012	25	\$ 4,529
	Associate Engineer (5207)	\$	120,085	\$	325,432	0.037	77	\$ 12,036
	Assistant Engineer (5203)	\$	103,246	\$	279,798	0.144	300	\$ 40,355
	Total					0.181	402	\$ 56,920
v.	DPW Public Affairs	(	Overhead Rate:		2.71			
	Position	Bas	e Salary		Fully irdened	FTE	Hours	Cost
	PR Officer (1314)	\$	98,822	\$	267,809	0.034	70	\$ 9,026
	Public Info Officer (1312)	\$	82,868	\$	224,573	0.087	180	\$ 19,434
	Total					0.120	250.1	\$ 28,460
VI.	DPW Wage Check/Contract Compliance	(	Overhead Rate:		2.71			
	Position	Bas	se Salary	Ві	Fully irdened	FTE	Hours	Cost
	Principal Clerk (1408)	\$	76,094	\$	206,214	0.038	80	\$ 7,931
	Contract Compliance Officer I (2992)	\$	101,726	\$	275,676	0.087	180	\$ 23,857
	Contract Compliance Officer II (2978)	\$	133,302	\$	361,249	0.030	63	\$ 10,902
	Total					0.155	323	\$ 42,690
VII.	DPW Contract Prep and Eng Support	(	Overhead Rate:		2.71			
	Position	Bas	e Salary		Fully irdened	FTE	Hours	Cost
	Engineer (5241)	\$	139,053	\$	376,834	0.009	18	\$ 3,261
	Associate Engineer (5207)		120,085	\$	325,432	0.020	41	\$ 6,366
	Assistant Engineer (5203)	\$	103,246	\$	279,798	0.067	140	\$ 18,833
	Total					0.087	199	\$ 28,460

Contract Cost Estimate	
Prepared by: Dusson Yeung, SFMTA Date: 12-2-20	)14
Item	Cost
Vehicle Signals	\$131,100
Vehicle Signal Mountings	\$86,925
Pedestrian Signals	\$108,900
Pedestrian Signal Mountings	\$93,450
Poles	\$394,425
Pull Boxes	\$51,750
Conduits	\$147,825
Wiring/Electrical	\$540,000
Curb Ramp Repair	\$261,000
Remove Existing Infrastructure	\$294,750
Traffic Related Items	\$262,500
Miscellaneous (Signs, Permits, Mobilization)	\$473,044
TOTAL ENGINEER'S ESTIMATE	\$2,845,669
Rounded	\$2,846,000

Table 1: Locations and Improvements

702,680	636,480	3,162,920	4,502,080
<b>⇔</b>	<b>⇔</b>	S	<b>⇔</b>
IPIC	Prop AA	Prop K	Total

	FY 2014/15
Project Name: Franklin and Divisadero Signal U <sub>I</sub>	ograde
FUNDING PLAN - F	OR CURRENT PROP K REQUEST
Prop K Funds Requested:	\$0
5-Year Prioritization Program Amount:	\$0 (enter if appropriate)
Strategic Plan Amount for Requested FY:	
FUNDING PLAN - FO	OR CURRENT PROP AA REQUEST
Prop AA Funds Requested:	\$636,480
5-Year Prioritization Program Amount:	\$720,000 (enter if appropriate)
Strategic Plan Amount for Requested FY:	\$3,079,756

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

The 5-Year Prioritization Program (5YPP) amount is the amount of Prop AA funds available for allocation in Fiscal Year 2014/15 for the construction phase of Franklin Street Pedestrian Signals in the Pedestrian Safety category.

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

Fully funding this project requires a commitment to allocate \$3,162,920 in Fiscal Year 2015/16 Prop K funds, as programmed in the 2014 Prop K Strategic Plan.

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		\$3,162,920		\$3,162,920
Prop AA		\$636,480		\$636,480
IPIC		\$702,680		\$702,680
				\$0
				\$0
				\$0
Total:		\$4,502,080	\$0	\$4,502,080

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

29.75%
41.47%

\$4,502,080 Total from Cost worksheet

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

No

	Required	Required Local Match		
Fund Source	\$ Amount	%	\$	

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

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

Fund Source	Planned	Programmed	Allocated	Total
Prop K sales tax		\$3,162,920	\$158,000	\$3,320,920
Prop AA		\$636,480	\$825,000	\$1,461,480
IPIC		\$702,680		\$702,680
				\$0
				\$0
				\$0
				\$0
Total:		\$4,502,080		\$ 5,485,080

Actual Prop K Leveraging - Entire Project:

Expected Prop K Leveraging per Expenditure Plan:

Actual Prop AA Leveraging - Entire Project:

73.36%

\$ 5,485,080 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:

\$0

Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule				
Fiscal Year		Cash Flow	% Reimbursed Annually	Balance
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$0		

Prop AA Funds Requested:

\$636,480

Sponsor Request - Proposed Prop AA Cash Flow Distribution Schedule					
Fiscal Year	Cash Flow	% Reimbursed Annually	Balance		
FY 2014/15	\$41,000	6.00%	(\$41,000)		
FY 2015/16	\$395,000	62.00%	(\$436,000)		
FY 2016/17	\$200,480	31.00%	(\$636,480)		
Total:	\$636,480				

### **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:	1/8/2015 I	Resolution. No.	Res. Date:
Project Name:	Franklin and Divisade	ro Signal Upgrac	le
Implementing Agency:	San Francisco Municip	oal Transportatio	on Agency
		Amount	Phase:
Funding Recommended:	Prop AA Allocation	\$636,480	Construction
	Total:	\$636,480	
Notes (e.g., justification for multi-phase r notes for multi-EP line item or multi-spo recommendations):			

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

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop AA - Ped	FY 2014/15	\$41,000	6.4%	\$595,480
Prop AA - Ped	FY 2015/16	\$395,000	62.1%	\$200,480
Prop AA - Ped	FY 2016/17	\$200,480	31.5%	\$0
			0.00%	\$0
	Total:	\$636,480	100%	

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

Source	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop AA - Ped	FY 2014/15	Construction	\$41,000	6%	\$595,480
Prop AA - Ped	FY 2015/16	Construction	\$395,000	62%	\$200,480
Prop AA - Ped	FY 2016/17	Construction	\$200,480	100%	\$0
				100%	\$0
		Total	\$636,480		

Prop K/Prop AA Fund Expiration Date:	12/31/2017	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 i	s to be completed by	y Authority S	Staff.	
	Last Updated: 1/8/2015	Resolution. No.		Res. Date	:
	Project Name: Franklin and Divisa	dero Signal Upgrade			
	Implementing Agency: San Francisco Mun	icinal Transportation A	Gencu		
	implementing Agency. San Phancisco Muni	icipai Transportation A	igency		
	Action	1	Fiscal Year	Phase	
	Future Commitment to: Allocate		2015/16	Construction	
	Trigger:	SFCTA will work with Board in June 2015.	h SFMTA to	bring allocation	request to the
Deliverables:					
	<ol> <li>Quarterly progress reports shall provide the overall project, in addition to all oth See SGA for definitions.</li> </ol>				
	<b>2.</b> With the first quarterly progress report before conditions.	due April 15, 2015, pro	ovide one or n	nore digital pho	tos of typical
	3 Upon project completion, anticipated D	ecember 2016, provide	e one or more	photos after co	onstruction.
Special Condit	ions:				
	1. SFMTA may not incur expenses for the funds (\$636,480 in Prop AA) pending repage). This is also a required deliverable SGA 714.207015) approved through Re	eceipt of evidence of co e for the prior allocation	ompletion of	design (e.g. cop	y of certifications
	2. The Transportation Authority will reimle the fiscal year that SFMTA incurs charge	• •	to the approv	ed overhead mu	ultiplier rate for
Notes:					
	1. On January 9, 2015, at SFMTA's request Plan policies allowing SFMTA to advert allocating the requested Prop K funds to	ise the project in advar			
	2.				
Si	upervisorial District(s): 2, 5	exp	op K proportionenditures - th	is phase:	0.00%
	Sub-project detail? No	If yes, see next page(s	enditures - th		14.14%
	Project detail		, 101 040 p10)	, , , , , , , , , , , , , , , , , , , ,	
SF	CTA Project Reviewer: P&PD	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.

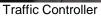
### Franklin and Divisadero Signal Upgrade



(blue dots or partial black dots indicate where PCS are missing; green dots indicate where PCS are already in place)

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







Pedestrian Countdown Signals



Mast-Arm

FY of Allocation Action:	2014/15 Current Prop K Request: \$			
	Current Prop AA Request: \$ 636,480			
Project Name:	Franklin and Divisadero Signal Upgrade			
Implementing Agency:	San Francisco Municipal Transportation Agency			
Signatures				

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

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



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FY of Allocation Action:	2014/15	
Project Name:	Bicycle Safety Education Classes	
Implementing Agency:	San Francisco Municipal Transportation Agency	
	EXPENDITURE PLAN INFORMATION	
Prop K Category:	C. Street & Traffic Safety	Gray cells will
Prop K Subcategory:	iv. Bicycle and Pedestrian Improvements	automatically be filled in.
Prop K EP Project/Program:	b. Bicycle Circulation/Safety	
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	39 Current Prop K Request: \$ 72,00	0
Prop AA Category:		
	Current Prop AA Request: \$	-
	Supervisorial District(s): Citywic	de

### **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.

### Background

In June 2011, the San Francisco County Transportation Authority (SFCTA) approved a Prop K allocation (Resolution 11-62) in the amount of \$130,000 to the San Francisco Municipal Transportation Agency (SFMTA) to fund the first year of a three-year professional services contract to provide training and safety education courses to adult and youth cyclists. In July 2012, the SFCTA approved additional funding of \$175,000 (Resolution 13-03) to fund the last two years of the three-year contract. By pursuing a three year contract, the SFMTA saved costs related to contract development in years two and three relative to doing a one year contract three times. The consultant contractor that the SFMTA selected for this project is the San Francisco Bicycle Coalition (SFBC).

### Scope

The SFMTA is now requesting \$72,000 in funding to extend the Bicycle Safety Education Classes contract by nine months. The original three-year term of this Bicycle Safety Education contract provided classes from February 2012 through January 2015. Funding in the amount of \$72,000 will support bike safety education classes and contract administration through November 2015.

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

The contract extension will provide continuity in bike safety education and will allow time for an evaluation of bike safety education and potential improvements to the program in advance of a new contract. The SFMTA anticipates assessing levels of cycling (e.g., infrequent, several times per week, daily, etc.) before and after participation in a bicycle safety education class to gauge changes in number of bike trips, effectiveness of marketing to diverse populations as represented in classes, and will also likely evaluate class length to assess whether shorter instruction periods could attract additional students while remaining consistent with League of American Bicyclists' standards.

The original term of this contract was 36 months. Classes offered through this 3-year plus 9-month contract include the following:

Bike Education Classes Contracted	# Classes - Original Contract	# Classes - Nine month extension	Total Classes		
Adult Bike Safety Education Classes					
Intro to Cycling	54	13	67		
Day 1 Street Skills Classes	36	9	45		
Day 2 Road I Classes	15	3	18		
Adult Learning to Ride	18	5	23		
Subtotal Adult Classes					
Youth Bike Safety Education					
Freedom from Training Wheels	21	5	26		
Middle School Bike Education	15	4	19		
Subtotal Youth Classes					
TOTAL BICYCLE EDUCATION SAFETY CLASSES					

The SFMTA expects that, over the course of an amended 45-month contract term, approximately 5,655 participants will attend these classes.

The training sessions will include classroom lectures as well as field-based training in a controlled environment and on public streets (Prop B (precursor to Prop K) transportation sales tax proceeds funded the conversion of a paved area on the edge of Golden Gate Park to a bicycle learning area expressly for this purpose). In addition, classes will be provided in each supervisorial district and on weekends and weekday evenings. The courses will be offered free of charge to the public. The contract includes field and classroom instruction, promotion of free classes, rental of classroom facilities, as well as production of educational materials.

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

With the exception of "Freedom from Training Wheels" and "Intro to Cycling," all classes will be conducted in accordance with the League of American Bicyclists' (LAB's) current Bicycle Education curriculum using only League Cycling Instructors (LCI) to teach and prepare for classes<sup>1</sup>. The "Street Skills" and "Road I" classes will address the League of American Bicyclists' national curriculum for "Road I" or "Traffic Skills 101."

The courses respond to feedback from the current bicycle education contactor (also the SFBC) regarding participant demand. The Street Skills ("Road 1") course is in high demand, therefore more funding has been budgeted for more class offerings and more instructors per class. Also, a new series of 1-hour introductory bicycle education classes will be offered which will essentially teach individual lessons from the original 4-hour Intro to Cycling such as bicycle safety, vehicle code adherence, tips on bicycle commuting, and basic maintenance. The curriculum can be found at www.bikeleague.org. The Freedom from Training Wheels classes may not necessarily be taught by LCIs since there is no LAB certification for teaching young children, but instructors will nonetheless all have experience and expertise teaching children how to ride a bicycle. The brief introductory bicycle education courses may also not necessarily need to be taught by LCI's depending on class scope.

The SFBC will be responsible for the production and distribution of class-related and promotional materials. Outreach and promotion will be conducted to the widest public audience feasible and will specifically target underserved communities within San Francisco. Class schedules and locations will be approved by the SFMTA project manager. All promotional materials will acknowledge funders and sponsors. The promotion of classes shall be in Chinese, Spanish and English and will include comprehensive website information as well as advertising in local newspapers, radio, and television in each language.

The bicycle education program currently funded by Prop K reaches a diverse community, including groups historically underrepresented in the cycling community such as ethnic minorities and women. The contractor has been successful at achieving this diversity because they provide courses in every supervisorial district and on weekends as well as weekday evenings. This Bicycle Education contract will strive to continue and expand upon this diversity.

Information on upcoming classes and registration can be found at https://www.sfbike.org/resources/urban-bicycling-workshops/.

#### **Prioritization**

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<sup>&</sup>lt;sup>1</sup> Freedom from Training Wheels is not a League of American Bicyclist class and was developed locally in San Francisco. The one-hour Intro to Cycling is in fact a short primer largely based on LAB curriculum but not an official class offered by LAB and was also developed locally.

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

The proposed project is a component of the 5-Year Prioritization Program for the Bicycle Circulation and Safety category under the line item "Bicycle Safety Education & Outreach (e.g., Classes)" programmed in Fiscal Year 2014/15.

Provision of Bicycle Safety Education classes by the SFMTA is also consistent with the following San Francisco Bicycle Plan Actions:

Action 4.1 Provide SFMTA bicycle safety information to diverse age, income and ethnic populations.

Action 6.2 Work with the Department of the Environment, the Department of Public Health, and other City agencies to formalize bicycle education and promotion responsibilities and to develop partnership agreements with the SFMTA.

FY 2014/15

					,
Project Name:	Bicycle Safe	ety Educatio	n Classes		
					1
Implementing Agency:	San Francis	sco Municipa	al Transportatio	n Agency	
	ENVIRONM	MENTAL C	CLEARANCE		
Type:	n/a			Completio	n Data
Type:	11/ a			(mm/dd/y	
Status:				(11111) 00)	,,,,
P	ROJECT DE	ELIVERY N	MILESTONES	3	
Enter dates for ALL project phase			-		
year. Use 1, 2, 3, 4 to denote quarted detail may be provided in the text b		X/XX for the	e fiscal year (e.g	. 2010/11). Addı	tional schedule
detail may be provided in the text b	OX DCIOW.				
		Star	t Date	Fne	l Date
		Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering		Quarter	1 local 1 car	Quarter	1 iocai i cai
Environmental Studies (PA&ED)					
R/W Activities/Acquisition					
Design Engineering (PS&E)					
Prepare Bid Documents					
Advertise Construction					
Start Construction (e.g., Award Cor	ntract)	3	2014/15	2	2015/16
Procurement (e.g. rolling stock)					
Project Completion (i.e., Open for	Use)				
Project Closeout (i.e., final expenses	s incurred)			4	2015/16
0.0	HEDINE	0000014	TION (NIOTI		
Provide project delivery milestones			TION/NOTI		for public
involvement, if appropriate. For plants		*	-		•
Describe coordination with other p					
the project schedule, if relevant.	,				, 1

FY 2014/15

Project Name:	Bicycle Safe	ety Education Classe	S					
Implementing Agency:	Implementing Agency: San Francisco Municipal Transportation Agency							
	COST SU	J <b>MMARY BY PH</b> A	SE - CURRENT	<b>REQU</b> I	EST			
Allocations will generally be for						basis.		
Enter the total cost for the phase CURRENT funding request.	se or partial	(but useful segment)	phase (e.g. Islais Cr	eek Pha	se 1 construction	) covered by the		
			С	ost for (	Current Request	t/Phase		
					Prop K -	Prop AA -		
		Yes/No	Total Cos	t Cı	urrent Request	<b>Current Request</b>		
Planning/Conceptual Engineer	_							
Environmental Studies (PA&El	D)							
Design Engineering (PS&E)								
R/W Activities/Acquisition								
Construction		Yes	\$ 377,0	000 \$	72,000			
Procurement (e.g. rolling stock)								
			\$377,0	000	\$72,000	\$0		
	COCT	TIMMA DAY DAY DI	ACE ENTINE	DOIE	~⁄m¹			
Show total cost for ALL projec		SUMMARY BY PH				5% design wender		
quote) is intended to help gauge in its development.								
		Total Cost	Source of	Cost Es	timate			
Planning/Conceptual Engineeri	ing							
Environmental Studies (PA&El	_							
Design Engineering (PS&E)								
R/W Activities/Acquisition								
Construction		\$ 377,000	SFMTA staff 1	oased or	n experience.			
Procurement (e.g. rolling stock)								
	Total:	\$ 377,000						
% Complete of Design:	N/A	as of	N/A					
Expected Useful Life:	N/A	Years						

#### MAJOR LINE ITEM BUDGET

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

Project Summary to Date - Prop K Res 11-13 + Prop K Res 11-62	Cost/Budget	New Funding Request	Cos	st/Budget	
SFMTA Labor	\$49,905	SFMTA Labor	\$	7,968	
Contract	\$255,000	Contract	\$	63,811	
Total	\$304,905	Total	\$	71,779	Round to \$72,000
Project Funds Allocated to Date	\$305,000				-
Total Project Cost	\$377,000	includes nine month e	xtensio	on to current o	contract

FTE = Full Time Equivalent; MFB = Mandatory Fringe Benefits

Position	Unburdened Salary	Overhead Multiplier	Burdened Salary	FTE Ratio	Hours	Cost
Assistant Engineer/Transit Planner II	\$ 94,276	2.1347	\$ 201,251	0.130	270	\$ 26,124
Engineer/Transit Planner IV	\$ 126,932	2.1347	\$ 270,962	0.026	55	\$ 7,165
Senior Admin Analyst	\$ 95,654	2.1347	\$ 204,193	0.075	155	\$ 15,216
Principal Engineer	\$ 170,560	2.1347	\$ 364,094	0.004	8	\$ 1,400
	•	•	Total	0.235	488	\$ 49,905

SFMTA Labor for contract extension	- c	urrent staff r	ates re	eflected her	e								
Position	S	alary Per FTE	MFE	3 for FTE		Salary + MFB	(Sa	overhead = dary+MFB) Approved Rate (.083)	Bu S	(Fully ardened) salary + MFB + verhead	Hours	FTE Ratio	Cost
Transit Planner II (5288)	\$	88,868	\$	54,814	\$	143,682	\$	115,377	\$	259,059	40	0.019	\$ 4,982
Transit Planner IV	\$	125,060	\$	71,292	\$	196,352	\$	157,670	\$	354,022	12	0.006	\$ 2,042
Senior Admin Analyst	\$	101,374	\$	60,720	\$	162,094	\$	130,161	\$	292,255	5	0.002	\$ 703
Principal Engineer	\$	180,830	\$	97,353	\$	278,183	\$	223,381	\$	501,564	1	0.000	\$ 241
Total - SFMTA Labor											58	0.028	\$ 7,968

Item	Cost I sessio		Number of Sessions	Total Cost		
Intro to Cycling (1-hour)	\$	370	54	\$	19,980	
Street Skills (4-hour)	\$	476	36	\$	17,136	
Road 1	\$	3,075	15	\$	46,125	
Learn to Ride	\$	2,177	18	\$	39,186	
Freedom from Training Wheels	\$	195	21	\$	4,095	
Middle School Bike Ed	\$	6,183	15	\$	92,745	
Materials, space rental, other misc expenses				\$	35,600	
·				\$	254,867	
TOTAL			ROUND TO	\$	255,000	

Nine-Month Consultant Contract -	Additional scope	for ex	tended cor	ntract term		
Item	Estimated Total Students	Cost p		Number of Sessions	Total	Cost
Intro to Cycling (1-hour)	390	\$	370	13	\$	4,810
Street Skills (4-hour)	270	\$	476	9	\$	4,284
Road 1	60	\$	3,075	3	\$	9,225
LTR	75	\$	2,177	5	\$	10,885
FFTW	50	\$	195	5	\$	975
Middle School Bike Ed	280	\$	6,183	4	\$	24,732
Materials, space rental, other misc expenses		\$	8,900	1	\$	8,900
TOTAL	•				\$	63,811
				ROUND TO	\$	64,000

Project Name: Bicycle Safety Education	on Classes					
FUNDING	PLAN - FOR CURR	ENT PROP K RE	QUEST			
Prop K Funds Requested:		\$72,000				
5-Year Prioritization Program Amount:		\$120,400	(enter if appropriate	2)		
Strategic Plan Amount for Requested FY:		\$2,967,024				
FUNDING	PLAN - FOR CURRI	ENT PROP AA RE	QUEST			
Prop AA Funds Requested:		\$0				
5-Year Prioritization Program Amount:			(enter if appropriate	e)		
Strategic Plan Amount for Requested FY:						
If the amount requested is inconsistent (e.g.						
Prioritization Program (5YPP), provide a ju or projects will be deleted, deferred, etc. to a Strategic Plan annual programming levels.						
The 5-Year Prioritization Program (5YPP) as	mount is the amount of	Prop K funds availa	ble for allocation in	Fiscal Vear		
2014/15 for the Bicycle Safety, Education &						
The Strategic Plan amount is the entire amount programmed in the Bicycle Circulation and Safety category in Fiscal Year 2014/15.						
Enter the funding plan for the phase or phases for which Prop K/Prop AA funds are currently being requested. Totals should match those shown on the Cost worksheet.						
Fund Source	Planned	Programmed	Allocated	Total		

Fund Source	Planned	Programmed	Allocated	Total
Prop K transportation sales tax		\$72,000	\$305,000	\$377,000
				\$0
				\$0
				\$0
				\$0
				\$0
Total:	\$72,000	\$305,000	\$305,000	\$377,000

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

0.00%
27.84%

\$377,000 Total from Cost worksheet

FY

2014/15

Is Prop K/Prop AA providing local match fur	nds for a state or fede	eral grant?	No	
		Required I	ocal Match	
Fund Source	\$ Amount	%	\$	
EIDIDING DI	AN EOD ENTIN	E DDOLECT (ALL	DILACEC)	•
Enter the funding plan for all phases (environ	AN - FOR ENTIR			n mar ha laft blank
if the current request covers all project phases				on may be left blank
		T	1	
Fund Source	Planned	Programmed	Allocated	Total
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
		<b>#</b> 0	<b>*</b>	\$0
Total:		\$0	\$0	-
Actual Prop K Leveraging - Entire Project:			1	\$ 377,000
Expected Prop K Leveraging per Expenditure I	Dlan:		Tota	1 from Cost worksheet
Actual Prop AA Leveraging - Entire Project:	F1a11.			i irom coot worksheet
Actual 1 10p 11/1 Levelaging - Entitle 1 10ject.				
guaranteed to be available for reimbursement the Prop K/Prop AA Strategic Plan and/or 5 programs will be slowed down to accommoda the Strategic Plan.	YPP, please explain ii	n the text box below	how cash flow for or	her projects and
Prop K Funds Requested:		\$72,000		
Sponsor Request - Proposed Prop K Cash	Flow Distribution S	Schedule		
		% Reimbursed		
Fiscal Year	Cash Flow	Annually	Balance	
FY 2014/15	\$36,000	50.00%	\$36,000	
FY 2015/16	\$36,000	50.00%	\$0	
		0.00%	\$0	
		0.00%	\$0	
		0.00%	\$0	
Total:	\$72,000			
B 44 B 4 B	***	1		
Prop AA Funds Requested:	\$0			
Sponsor Request - Proposed Prop AA Cast	h Flow Distribution			
Fiscal Year	Cash Flow	% Reimbursed Annually	Palanca	
	Casii 1'10W	·	Balance	
		#DIV/0!	\$72,000	
		#DIV/0!	\$72,000 \$72,000	
Tatal.	0.2	#D1V/U!	\$72,000	
Total:	\$0	#DIV/0!	\$72,000	I

# **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

	2 1110 0001011 10	to be completed	Sy Hamiltoning Court
Last Updated:	01.21.2015	Resolution. No.	Res. Date:
Project Name: Bio	cycle Safety Educa	tion Classes	
Implementing Agency: Sa	n Francisco Munic	ipal Transportatio	on Agency
		Amount	Phase:
Funding Recommended: Pr	op K Allocation	\$72,000	Construction
	1		
	Total:	\$72,000	
Notes (e.g., justification for multi-phase reco	ommendations,		
notes for multi-EP line item or multi-sponso	or		
recommendations):			
	_		

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

Source	Fiscal Year		Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 39	FY 2014/15		\$36,000	50.00%	\$36,000
Prop K EP 39	FY 2015/16		\$36,000	50.00%	\$0
				0.00%	\$0
				0.00%	\$0
				0.00%	\$0
		Total:	\$72,000	100%	

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

Source	Fiscal Year	Phase		Maximum Reimbursement	Cumulative % Reimbursable	Balance
Prop K EP 39	FY 2014/15	Construction		\$36,000	50%	\$36,000
Prop K EP 39	FY 2015/16	Construction		\$36,000	100%	\$0
					100%	\$0
					100%	\$0
					100%	\$0
		·	Total:	\$72,000		

Prop K/Prop AA Fund Expiration Date:	6/30/2016	Eligible expenses must be incurred pri-	or to this date

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

This	 :- 4-	. 1	1	المملما	1	A 41-	 CLAC

			This section is	s to be completed	d by Authority	Staff.	
		Last Updated:	01.21.2015	Resolution. No.		Res. Dat	e:
		Project Name: Bio	cycle Safety Educa	ation Classes			
	т	1 · · · · · · · · · · · · · · · · · · ·	Г : М :	· 1/T	Δ		
	In	nplementing Agency: Sa	n Francisco Muni	cipai Transportati	on Agency		
	Fut	ure Commitment to:	Action	Amount	Fiscal Year	Phase	
			Trigger:			<u>'</u>	
Deliverables:	1.	Quarterly Progress Repoutreach activities performunities; data on to of other activities, in ac SGA for definitions. Q	ormed that quarte the number of class didition to the requ	er intended to enga sses held, including airements describe	age traditionally ugg class type and red in the Standard	inder-represent number of partic d Grant Agreem	ed bicycle cipants, and details tent (SGA). See
	<ol> <li>3.</li> </ol>	Upon completion (antiannual bicycle safety ec	•	, .		an electronic ve	ersion of the
Special Condi		The Transportation Au	ıthority will only r	eimburse SFMTA	up to the appro	ved overhead m	ultiplier rate for
		the fiscal year that SFN	•		ap so see appea		
	2.						
Notes:							
ivotes.	1.	All flyers, brochures, p comply with the attribu				with Proposition	on K funding shall
	2.	Funds from this projec cyclist safety education					
S	uper	visorial District(s):	Citywide		Prop K proporti expenditures - th Prop AA propor expenditures - th	nis phase:	0.00%
		Sub-project detail?	No	If yes, see next pa	ge(s) for sub-pro	ject detail.	
SF	CTA	A Project Reviewer:	P&PD	Proje	ect # from SGA	:	

FY of Allocation Action:	2014/15 <b>Current Prop K Request:</b> \$ 72,000
	Current Prop AA Request: \$ -
	<u> </u>
Project Name:	Bicycle Safety Education Classes
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):	Jeffrey Banks	Joel C. Goldberg
		Manager,
Title:	Transit Planner II	Capital Procurement & Mgmt
Phone:	(415) 701-5331	(415) 701-4499
Fax:		
Email:	Jeffrey.Banks@sfmta.com	Joel.Goldberg@sfmta.com
Address	1 S. Van Ness Ave., 7th Floor, SF, CA 94103	1 S. Van Ness Ave., 8th Floor, SF, CA 94103
Address: Signature:		CA 94103
Date:		

FY of Allocation Action:	2014/15
Project Name:	WalkFirst Rectangular Rapid Flashing Beacons
Implementing Agency:	San Francisco Municipal Transportation Agency
	EXPENDITURE PLAN INFORMATION
Prop K Category:	C. Street & Traffic Safety  Gray cells will
Prop K Subcategory:	iv. Bicycle and Pedestrian Improvements filled in.
- 0	
Prop K EP Project/Program:	c. Pedestrian Circulation/Safety
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	40 Current Prop K Request: \$ 222,900
Prop AA Category:	C AR AAR A
	Current Prop AA Request: \$ -
	Supervisorial District(s): 1,2,3,4,9,10,11  SCOPE
Worksheet 7-Maps.or by inserting additional Project sponsors shall provide a brief explanal 2) level of public input into the prioritization Program Plans and/or relevant 5YPPs.	be provided in a separate Word file. Maps, drawings, etc. should be provided on nal worksheets.  anation of how the project was prioritized for funding, highlighting: 1) project benefits, ion process, and 3) whether the project is included in any adopted plans, including Propin (5YPPs). Justify any inconsistencies with the adopted Prop K/Prop AA Strategic by outside consultants and/or by force account.
Scope of work begins on next page.	

#### **Installation and Construction Coordination**

#### Background

The San Francisco Municipal Transportation Agency (SFMTA) requests Prop K funding in the amount of \$222,900 to coordinate the installation and construction of Rectangular Rapid Flashing Beacons (RRFB). These devices are to be implemented at WalkFirst identified locations, along the High Injury Corridor network, to create safer conditions at uncontrolled street crossings as part of Vision Zero.

#### **Project Scope and Benefits**

The proposed project is a near-term pedestrian improvement through the installation of 22 RRFBs at up to 11 locations on the high injury corridor network. The SFMTA recently completed procurement of beacons, with solar panels and activation push buttons. This project consists of the final steps required for installing these devices, from contract preparation, advertising and bid selection for all materials and services required for implementing the devices, including furnish and installation of 1-A poles (i.e. street excavation and foundation construction), electrical wiring, and all associated SFMTA and San Francisco Public Works (SFPW) coordination.

In comparison to other such crossing-related signal devices, like yellow flashing beacons or inpavement flashers, RRFBs have been proven to be approximately five times more effective in motorist compliance yielding to pedestrians. RRFBs are particularly effective to improve nighttime visibility and reduce mid-block collisions on high-speed and high-volume corridors.

Through the WalkFirst methodology, a list of pedestrian crossings locations has been identified for potential improvement with RRFBs. The top locations include the following.

- San Jose Ave. & Farallones St.\ Whipple Ave. (District 11)
- Burrows St. & San Bruno Ave. (District 9)
- Mission St. & Oliver St./Lawrence St. (District 11)
- Geary Blvd. & 39th Ave. (District 1)
- San Jose Ave. & Lakeview Ave. (District 11)
- Foote Ave. & Alemany Blvd. (District 11)
- Cook St. & Geary Blvd. (District 1,2)
- Taraval St. & 21st Ave. (District 4)

At uncontrolled crossings with a single crosswalk, two RRFBs will need to be deployed, one at each end of the crosswalk. At crossings over large streets with medians, three RRFBs may be necessary at each crosswalk. The following additional locations are the next highest priority and could receive RRFBs if there is sufficient remaining equipment after the top locations:

- Niagara Ave. & Alemany Blvd. (District 11)
- Geneva Ave. & Esquina Dr. (District 10)
- Bright St. & Randolph St. (District 11)

# WalkFirst, Vision Zero, and Prop K 5-Year Prioritization Program (5YPP) Priorities

RRFB implementation at WalkFirst identified locations on high injury corridors is directly in concert with the city's pursuit of Vision Zero goals. These goals aim to eliminate all traffic deaths, and reduce severe and fatal injury inequities across neighborhoods, transportation modes, and populations by 2024.

The proposed project is programmed in Fiscal Year 14/15 within the Prop K 5-Year Prioritization Program (5YPP) for the Pedestrian Circulation and Safety category under the placeholder line item titled, "WalkFirst." The attached 5YPP Prioritization Criteria and Scoring Table reflects the updated scoring for this project.

# Prioritization Criteria and Scoring Table Pedestrian Circulation/Safety (EP 40)

	PROP K P	PROP K PROGRAM-WIDE CRITERIA	CRITERIA	7 <b>)</b>	CATEGORY SPECIFIC CRITERIA	CIFIC CRITER	IA	
	Project Readiness	Community Support	Time Sensitive Urgency	Safety	Provides Benefits to Multiple Users	High Injury Corridor	Leveraging	Total
Total Possible Score	4	3	3	3	3	2	2	20
Corridor Projects								
6th Street Improvements - PS&E	4	3	0	3	3	2	0	15
6th Street Improvements - CON	3	3	0	3	3	2	0	14
7th Street Streetscape	3	8	0	8	3	2	2	16
Follow-the-Paving								
Follow-the-Paving (Spot Improvements)		Locations will be sco	Locations will be scored at the time of allocation. See text and Project Information Form for more details.	ation. See text a	nd Project Inform	ation Form for n	nore details.	
Citywide Pedestrian Safety & Circulation Improvements	Improvements							
Active Transportation Program Local Match		Locations will be sco	Locations will be scored at the time of allocation. See text and Project Information Form for more details.	ation. See text a	nd Project Inform	ation Form for n	nore details.	
WalkFirst Pedestrian Improvements		Locations will be sco	Locations will be scored at the time of allocation. See text and Project Information Form for more details.	ation. See text a	nd Project Inform	ation Form for n	nore details.	
WalkFirst Continental Crosswalks	3	1	0	3	1	2	1	11
WalkFirst Rectangular Rapid Flashing Beacon	3	1	0	3	1	2	2	12
Golden Gate Road Diet [Vision Zero]	3	2	0	E	8	2	0	13
Neighborhood Transportation Improvement Program (NTIP)		Locations will be sco	Locations will be scored at the time of allocation. See text and Project Information Form for more details.	ation. See text a	nd Project Inform	ation Form for n	nore details.	

# oritization Criteria Definition

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

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

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

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

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

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

Safety: (One point for each): Addresses documented safety issue; reduces potential conflicts between modes; and increases security.

High Injury Corridor: Project is located on a WalkFirst Safety Streets corridor.

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

Leveraging: Project leverages non-Prop K funds.

FY 2014/15

**Project Name:** WalkFirst Rectangular Rapid Flashing Beacons Implementing Agency: San Francisco Municipal Transportation Agency **ENVIRONMENTAL CLEARANCE** Type: Categorically Exempt **Completion Date** (mm/dd/yy) Status: Completed

#### PROJECT DELIVERY MILESTONES

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

Planning/Conceptual Engineering Design Engineering (PS&E) Prepare Bid Documents Advertise Construction Start Construction (e.g., Award Contract) Procurement (e.g. rolling stock) Construction Complete (Open for Use) Project Closeout (i.e., final expenses incurred)

Star	t Date
Quarter	Fiscal Year
3	2014/15
3	2014/15
4	2014/15
1	2015/16
2	2015/16

End	l Date
Quarter	Fiscal Year
4	2014/15
4	2014/15
1	2015/16
2	2015/16
2	2016/17
2	2016/17

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

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

**Milestone Complete** June 2015 Design December 2015 Construction Begins Open for Use December 2016

FY 2014/15

Project Name: WalkFirst Rectangular Rapid Flashing Beacons

Implementing Agency: San Francisco Municipal Transportation Agency

# **COST SUMMARY BY PHASE - CURRENT REQUEST**

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

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

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

Yes/No
Yes
No
Yes
No
Yes
No
<u> </u>

Cost fo	Cost for Current Request/Phase										
	Prop K - Current	Prop AA -									
Total Cost	Request	Current Request									
\$17,100	\$17,100										
\$47,400	\$47,400										
\$232,598	\$158,400										
\$297,098	\$222,900	\$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.

Planning/Conceptual Engineering Design Engineering (PS&E) Construction

Procurement

	Total Cost
	\$17,100
	\$47,400
	\$232,598
Total:	\$297,098

Total Cost

Source of Cost 1	Estimate
------------------	----------

SFMTA-Planning based on previous work
SFMTA-Planning based on previous work
SFMTA-Planning based on previous work, and Actual

% Complete of Design:
Expected Useful Life:

0		as of
7	Years	

12/16/2014

#### MAJOR LINE ITEM BUDGET

- MAJOR LINE TIEM 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.

#### RRFB Installation and Construction Coordination

(MFB=Mandetory Fringe Benefits; FTE=Full Time Equivalent)

Item	Amount	Leveraged Funding	Prop K Rounding
Planning	\$ 17,103		\$ 17,100
Design Engineering	\$ 47,373		\$ 47,400
Construction (Furnish)	\$ 98,498	\$ 74,210	\$ 24,300
Construction (Installation)	\$ 105,527		\$ 105,500
Construction Management Coordination	\$ 28,063		\$ 28,100
Attorney	\$ 500		\$ 500
			\$ 222,900

Total Prop K Request

Planning - (Location Analysis and Solar Feasibility)												
Position	Un	burdened Salary		MFB		Overhead = 0.803* (Salary + MFB)		Burdened Salary	FTE Ratio	Hours		Cost
SFMTA LIVABLE STREETS												
Transit Planner III (5289)	\$	105,456	\$	62,648	\$	134,986	\$	303,090	0.04	75	\$	11,143
Transit Planner IV (5290)	\$	125,060	\$	71,291	\$	157,670	\$	354,021	0.01	15	\$	2,603
Associate Engineer (5207)	\$	116,246	\$	67,173	\$	147,285	\$	330,704	0.00	10	\$	1,621
Senior Engineer (5211)	\$	155,766	\$	85,640	\$	193,849	\$	354,021	0.00	10	\$	1,735
_								•		Total	\$	17,103

Design Engineering									
Position		Salary	OH Multiplier		Burdened Salary	Hours	FTE Ratio		Cost
SFPW									
Junior Engineer (5201)	\$	84,252	2.7564	\$	232,232	220	0.11	\$	25,045
Associate Engineer (5207)	\$	95,217	2.7564	\$	262,456	110	0.05	\$	14,152
Admin Engineer (5174)	\$	137,904	2.7564	\$	380,119	10	0.00	\$	1,863
Senior Engineer (5211)	\$	148,461	2.7564	\$	409,218	10	0.00	\$	2,006
							Subtotal	\$	43,066
							Contingency 10%	\$	4,307
		•	•		Total	•		\$	47,373

	Construc	ction - Furnish			
Description	Quantity	Unit	T (	Unit Price	Cost
Rectangular Rapid Flashing Beacons (Furnished)	22	each	\$	3,159	\$ 69,502
Push Button Assembly (Furnished)	22	each	\$	214	\$ 4,708
Type 1-A Pole	22	each	\$	960	\$ 21,120
			Subtota	•	\$ 95,330
		Contingen	cy for Typ	e 1-A Poles 15%	\$ 3,168
				Total	\$ 98,498

\*covered by SFMTA Road Fund \*covered by SFMTA Road Fund \*Prop K request

\*Prop K request

Construction - Installation									
Description	Quantity	Unit	Unit	Price		Cost			
A-1 Pole	22	each	\$	240	\$	5,280			
Rectangular Rapid Flashing Beacons	22	each	\$	2,100	\$	46,200			
Push Button Assembly	22	each	\$	250	\$	5,500			
			Subtotal		\$	56,980			
			Contingency	y 15%	\$	8,547			
Street Excavation and Surface Mounted Facilities Permit	Established Cost				\$	40,000			
				Total	\$	105,527			

Construction Management / Coordination												
Position	Position Unburdened Salar		Position Unburdened Salary		Salary MFB Overhead = 0.803* (Salary + MFB)		Burdened Salary	FTE Ratio	Hours	Cost		
SFMTA LIVABLE STREETS												
Transit Planner IV (5290)	\$	125,060	\$	71,291	\$	157,670	\$	354,021	0.06	115	\$	19,957
Associate Engineer (5207)	\$	116,246	\$	67,173	\$	147,285	\$	330,704	0.02	50	\$	8,105
										Total	\$	28,063

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

2014/15 FY Project Name: WalkFirst Rectangular Rapid Flashing Beacons FUNDING PLAN - FOR CURRENT PROP K REQUEST \$222,900 Prop K Funds Requested: 5-Year Prioritization Program Amount: \$627,000 (enter if appropriate) Strategic Plan Amount for Requested FY: \$6,408,893 FUNDING PLAN - FOR CURRENT PROP AA REQUEST Prop AA Funds Requested: \$0 5-Year Prioritization Program Amount: (enter if appropriate) Strategic Plan Amount for Requested FY:

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

The 5-Year Prioritization Program (5YPP) amount is the amount of Prop K funds available for allocation in Fiscal Year 2014/15 for the WalkFirst placeholder in the Citywide Pedestrian Safety & Circulation Improvements subcategory of the Pedestrian Circulation/Safety 5YPP.

The Prop K Strategic Plan amount is the entire amount programmed in the Pedestrian Circulation/Safety category in Fiscal Year 2014/15.

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

Fund Source		Planned	Programmed	Allocated	Total
Prop K Sales Tax			\$222,900		\$222,900
SFMTA Road Fund				\$74,200	\$74,200
					\$0
					\$0
					\$0
					\$0
	Total:	\$0	\$222,900	\$74,200	\$297,100

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

24.97%
25.39%

\$297,098 Total from Cost worksheet

Is Prop K/Prop AA providing local match funds for a state or federal grant? No Required Local Match Fund Source \$ Amount % FUNDING PLAN - FOR ENTIRE PROJECT (ALL PHASES) Enter the funding plan for all phases (environmental studies through construction) of the project. This section may be left blank if the current request covers all project phases. Totals should match those shown on the Cost worksheet. Planned Fund Source Programmed Allocated Total \$0 \$0 \$0 \$0 \$0 \$0 Total: \$0 \$0 \$0 \$0 Actual Prop K Leveraging - Entire Project: 25% \$297,098 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: \$222,900 Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule % Reimbursed Fiscal Year Cash Flow Annually Balance FY 2014/15 29.00% \$158,400 \$64,500 FY 2015/16 \$129,800 58.00% \$28,600 FY 2016/17 13.00% \$28,600 \$0 0.00%0.00%Total: \$222,900 Prop AA Funds Requested: \$0 Sponsor Request - Proposed Prop AA Cash Flow Distribution Schedule % Reimbursed Fiscal Year Cash Flow Annually Balance

**\$0** 

Total:

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This section is to be completed by Authority Staff.

Last Updated	1/5/2015	Resolution. No.	Res. Date:	
•			•	

Project Name: WalkFirst Rectangular Rapid Flashing Beacons

Implementing Agency: San Francisco Municipal Transportation Agency

Funding Recommended:

	Amount
Prop K Allocation	\$17,100
Prop K Allocation	\$47,400
Prop K Allocation	\$158,400
Total:	\$222,900

Phase: Planning/Conceptual Engineering Design Engineering (PS&E) Construction

Notes (e.g., justification for multi-phase recommendations, notes for multi- Multi-phase allocation is recommended given the short duration of EP line item or multi-sponsor recommendations):

the concurrent planning and design phases and the straightforward nature of the scope.

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

Source	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
Prop K EP 40	FY 2014/15	\$64,500	29%	\$158,400
Prop K EP 40	FY 2015/16	\$79,200	36%	\$79,200
Prop K EP 40	FY 2016/17	\$79,200	36%	\$0
			0%	\$0
			0%	\$0
	Total:	\$222,900	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 40	FY 2014/15	Planning/Conceptual Engineering	\$17,100	8%	\$205,800
Prop K EP 40	FY 2014/15	Design Engineering (PS&E)	\$47,400	29%	\$158,400
Prop K EP 40	FY 2015/16	Construction	\$79,200	64%	\$79,200
Prop K EP 40	FY 2016/17	Construction	\$79,200	100%	\$0
				100%	\$0
		Total:	\$222,900		

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

		AUTI	HORITY RECON	MENDATION	1					
		Thi	is section is to be	completed by A	authority Staff.					
		· .	. /= /= =	1						
		Last Updated	1/5/2015	Resolution. No.		Res. Da	te:			
		Duningst Niggran	W/-11-E: D	-lan Danid Elaskin	- D					
		Project Name:	WalkFirst Rectangu	ilar Kapid Flasnin	g Beacons					
		Implementing Agency:	San Francisco Mun	icipal Transportat	tion Agency					
		implementing rigoroy.		ioipai Tianoporai	1011 1 1gentej					
		_	Action	Amount	Fiscal Year	Phase				
		Future Commitment to:								
			Trigger:							
			88							
				•						
Deliverables:										
	1.	Upon completion of planning phase	(anticipated June 2	015), provide a lis	st of final location	ns.				
	•	11 11 11 11 11 11 11 11 11 11 11 11 11	0.11 1.1 1.0	1 . 1						
	2.	Upon project completion, provide 2-	-3 digital photos of	completed projec	ct.					
	_									
Special Condit		SFMTA may not incur expenses for	41				L. C J.			
	1.	(\$134,100) pending receipt of eviden					ne funds			
		(\$15 1,100) pending receipt of eviden	ec or completion o	r design (e.g. eop.	y of certifications	page).				
	2. The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year									
		that SFMTA incurs charges.	, 1011110 0100 01 111	Tit up to the upp	io , ca o , ciricaa r	nampher rate re	r the notar year			
Notes:	1	December 4 - Final Van Cash Flas	- Distribution by Di	l		listed above for				
	1.	Regarding the Fiscal Year Cash Flow long as the total cash flow for the fis	•							
		in FY 2016/17.	car year does not e.	xeeeα ψ0+,500 m i	1 1 201+/ 15, ψ/ Σ	,200 mm 1 1 2013	/ 10, and \$77,200			
	2.	,								
	۵.									
		Г		1	D 17					
		Supervisorial District(s):	1,2,3,4,9,10,11		Prop K proport expenditures - t		75.03%			
				J	experientures - t	ins phase.				
					Prop AA propo		24.97%			
					expenditures - t	his phase:	21.2770			
		_		-						
		Sub-project detail?	Yes	If yes, see next p	age(s) for sub-pre	oject detail.				
				<b>1</b> -						
		SECTA Project Reviewer:	P&PD	Pro	iect # from SG/	A • I				

		THORITY RECOMMENDATION				
	Т	his section is to be completed by A	uthority Staff.			
	Last Updated	Resolution. No.		Res. Date:		
	Project Name	: WalkFirst Rectangular Rapid Flashing	g Beacons			
		<b>G</b>				
	Implementing Agency	San Francisco Municipal Transportati	ion Agency			
		SUB-PROJECT DETAIL				
Sub-Project # from	SGA:	Name:	WalkFirst Rectangular Rapid Flashing Beacons - Planning/Conceptual Engineering			
,		Supervisorial District(s):		9		
Cash Flow Distrib	oution Schedule by Fiscal Year &	Phase (for entire allocation/appropria				
0			Maximum	Cumulative %		
Source	Fiscal Year	Phase	Reimbursement	Reimbursable	Balance	
Prop K EP 40	FY 2014/15	Planning/Conceptual Engineering	\$17,100	100%	\$0	
				100%	\$0	
		   Total:	\$17,100	100%	\$0	
Sub-Project # from	SGA:	Name:	· · · · · ·		Beacons - Design	
Cash Flour Distrik	nution Schodule by Figgal Vegs &	Supervisorial District(s): Phase (for entire allocation/appropria		9		
Cash Flow Distric	The schedule by Fiscal Tear &	Finase (for entire anocation) appropria	Maximum	Cumulative %		
Source	Fiscal Year	Phase	Reimbursement	Reimbursable	Balance	
Prop K EP 40	FY 2014/15	Design Engineering (PS&E)	\$47,400	100%	\$0	
•				100%	\$0	
				100%	\$0	
		Total:	\$47,400			
				•		
			W/-11 E' P	1 D 14 EL . 1. 1	D	
Sub-Project # from	SGA:	Name:	WalkFirst Rectangu Construction	liar Kapid Flasning	beacons -	
		Supervisorial District(s):				
Cash Flow Distrib	oution Schedule by Fiscal Year &	Phase (for entire allocation/appropria				
EP Line	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance	
Prop K EP 40	FY 2015/16	Construction	\$79,200	50%	\$79,200	
Prop K EP 40	FY 2016/17	Construction	\$79,200	100%	\$0	
				0%	\$0	

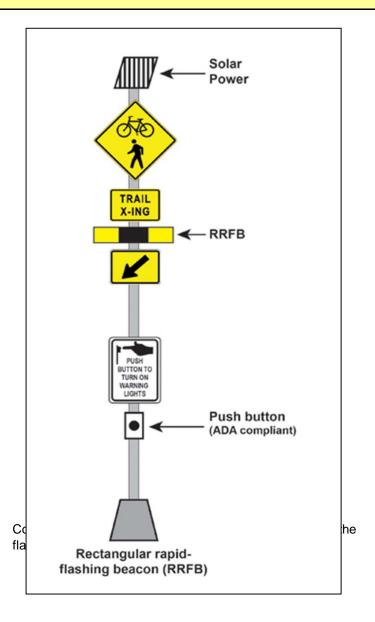
\$158,400

Total:

# MAPS AND DRAWINGS

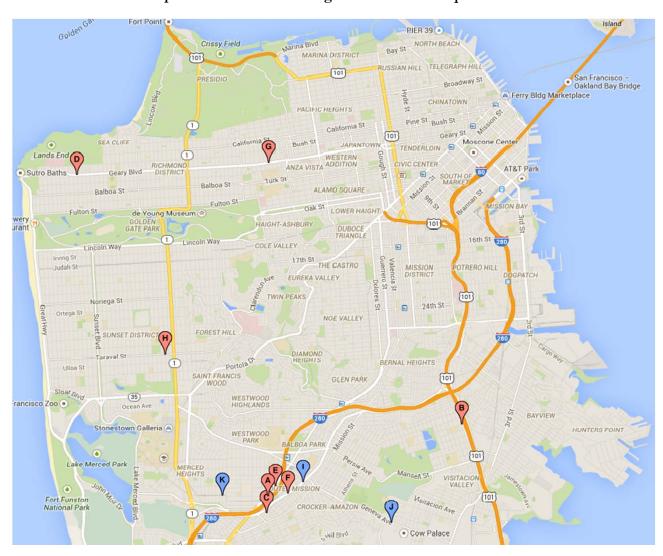
Insert or attach files of maps, drawings, photos of current conditions, photo compositions, etc. to support understanding of the project scope and evaluation of how geographic diversity was considered in the project prioritization process.

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





Rectangular Rapid Flashing Beacon and Solar Panel



#### Map of Potential RRFB Installation Sites

#### **Top Priority Locations**

- A. San Jose Ave. & Farallones St.
- B. Burrows St. & San Bruno Ave.
- C. Mission St. & Oliver St./Lawrence St.
- D. Geary Blvd. & 39th Ave.
- E. San Jose Ave. & Lakeview Ave.
- F. Foote Ave. & Alemany Blvd.
- G. Cook St. & Geary Blvd.
- H. Taraval St. & 21st Ave.

#### Additional Potential Locations

- I. Niagara Ave. & Alemany Blvd.
- J. Geneva Ave. & Esquina Dr.
- K. Bright St. & Randolph St.

FY of Allocation Action:	Current Prop K Request: \$ 222,900 Current Prop AA Request: \$ -	
Project Name:	WalkFirst Rectangular Rapid Flashing Beacons	
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): Adrian Leung	Joel C. Goldberg
Title: Transit Planner II	Manager, Capital Procurement & Mgmt
Phone: (415) 749-2538	(415) 701-4499
Fax: (415) 701-5228	_
Email: adrian.leung@sfmta.com	Joel.Goldberg@sfmta.com
1 South Van Ness, 7th Floor, Address: San Francisco, CA 94103	1 South Van Ness, 8th Floor, San Francisco, CA 94103
Signature:	_
Date:	

FY of Allocation Action:	2014/15								
Project Name:	Golden Gate Avenue Road Diet [Vision Zero]								
Implementing Agency:	SFMTA - Department of Parking and Traffic (DPT)								
	EXPENDITURE PLAN INFORMATION								
Category:	C. Street & Traffic Safety	Gray cells will automatically be							
Subcategory:	iv. Bicycle and Pedestrian Improvements	filled in.							
EP Project/Program:	c. Pedestrian Circulation/Safety								
EP Line Number (Primary): Other EP Line Numbers:	40 Current Request: \$120,00 Supervisorial District(s): 6	00							
	SCOPE								
budget and schedule. If there a outreach activities included in t should be provided on Worksh Project sponsors shall provide a project benefits, 2) level of pub adopted plans, including Prop I Prop K Strategic Plan and/or re	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 5-Year Prioritization Program (5YPPs). Justify any inconsistencies with the adopted Prop K Strategic Plan and/or relevant 5YPPs.  Indicate whether work is to be performed by outside consultants and/or by force account.								
Please see attached scope.									
ı									

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

The San Francisco Municipal Transportation Agency (SFMTA) requests Prop K funding in the amount of \$120,000 for a road diet (i.e., lane reduction and related improvements) on Golden Gate Avenue between Polk Street and Market Street intended to slow traffic speeds and increase pedestrian safety. This project is one of the designated Vision Zero Near-Term capital projects. Vision Zero is San Francisco's policy goal intended to achieve the following goals by 2024:

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

The SFMTA is committed to implement at least 24 projects by January 2016 to accomplish the goals established by Vision Zero. As of December 2014, the SFMTA has completed nine projects. In addition, the SFMTA is currently working with the Mayor's Office, the Board of Supervisors, and community stakeholders to implement additional projects throughout the city.

#### Scope

Prop K funds will be used to convert the street from three lanes to two lanes and implement improvements to increase the visibility of pedestrians. Improvements are likely to include restriping the roadway to two lanes including lane edge lines, painted safety zones to improve visibility at crosswalks while encouraging slower turning speeds by motorists, continental crosswalks, and signal timing to calm vehicle traffic. The edge lines would push traffic away from the parking strip, increasing visibility and reducing the likelihood of a collision with a pedestrian entering the roadway mid-block between parked cars. In addition to this buffer, the edge lines may increase comfort for people on bikes. The SFMTA anticipates no parking loss because of the proposed improvements included in the road diet project. Final improvements to be constructed will be prioritized and designed through the first half of 2015 through a planning and design process. The project includes community outreach in late winter or early spring 2015 to show conceptual designs and gather feedback on the proposed project before moving on to final design.

#### **Implementation**

The SFMTA will plan, design, and construct the Golden Gate Avenue Road Diet with SFMTA labor. The SFMTA will use general funds from the District 6 Supervisor's Office budget for costs related to planning, environmental review, and design of the project. SFMTA staff anticipates that the project will receive a categorical exemption from CEQA review. Construction of the project is scheduled to begin starting in the fourth quarter of Fiscal Year 2014/15, following planning, environmental clearance, and design. The SFMTA anticipates the project will be open for use by the third quarter of Fiscal Year 2015/16 (January 2016).

#### **Funding**

This project will be funded with \$120,000 in Fiscal Year 2014/15 construction funds from the WalkFirst line in the Pedestrian Circulation and Safety 5YPP, in addition to \$30,000 in General Fund from the District 6 Supervisor's Office budget.

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

This project has also been prioritized in the 2014/15 SFMTA Capital Improvement Plan (CIP). The CIP is managed by the Transportation Capital Committee (TCC), a group of SFMTA staff from all levels of the organization that meets to review and update the Capital Program.

	PROP K P	ROGRAM-WIDE O	CRITERIA	CA	ATEGORY SPE	CIFIC CRITER	RIA	
	Project Readiness	Community Support	Time Sensitive Urgency	Safety	Provides Benefits to Multiple Users	High Injury Corridor	Leveraging	Total
Total Possible Score	4	3	3	3	3	2	2	20
Corridor Projects								
6th Street Improvements - PS&E	4	3	0	3	3	2	0	15
6th Street Improvements - CON	3	3	0	3	3	2	0	14
7th Street Streetscape	3	3	0	3	3	2	2	16
Follow-the-Paving								
Follow-the-Paving (Spot Improvements)		Locations will be scor	ed at the time of alloc	cation. See text as	nd Project Inform	ation Form for n	nore details.	
Citywide Pedestrian Safety & Circulation	Improvements							
Active Transportation Program Local Match	:	Locations will be scor	ed at the time of alloc	cation. See text as	nd Project Inform	nation Form for n	nore details.	
WalkFirst Pedestrian Improvements		Locations will be scor	red at the time of alloc	cation. See text as	nd Project Inform	nation Form for n	nore details.	
WalkFirst Continental Crosswalks	3	1	0	3	1	2	1	11
WalkFirst Rectangular Rapid Flashing Beacon	3	1	0	3	1	2	2	12
Golden Gate Road Diet [Vision Zero]	3	2	0	3	3	2	1	14
Neighborhood Transportation Improvement Program (NTIP)		Locations will be scor	red at the time of alloc	eation. See text as	nd Project Inform	nation Form for n	nore 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 it identified through a community-based planning process. An example of a community-based plan is a neighborhood transportation plan, but not a countywide plan or agency capital improvement program.

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

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

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

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

Safety: (One point for each): Addresses documented safety issue; reduces potential conflicts between modes; and increases security.

High Injury Corridor: Project is located on a WalkFirst Safety Streets corridor.

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

Leveraging: Project leverages non-Prop K funds.

P:\Prop Kt971415\ARF Final\08 Feb 2015 Board\SFMTA Golden Gate Road Diet

FY 2014/15

Project Name:	Golden Ga	te Avenue F	Road Diet [Vision	n Zero]								
					•							
Implementing Agency:	FMTA - I	Department	of Parking and T	raffic (DPT)								
EN	VIRONM	IENTAL C	CLEARANCE									
Type:	Cataca mi aa l	ler Erroment		Commissio	m Data							
Type.	ategorical	ly Exempt		Completion Date (mm/dd/yy)								
Status:	ending		04/30/15									
	enang		U 17	307 13								
PROJECT DELIVERY MILESTONES												
Enter dates for ALL project phases, year. Use 1, 2, 3, 4 to denote quarters a	•		-									
detail may be provided in the text box h		L/AA 101 UI	e fiscal year (e.g.	2010/11). Add:	inonai schedule							
		Star	t Date	Enc	d Date							
		Quarter	Fiscal Year	Quarter	Fiscal Year							
Planning/Conceptual Engineering		3	2014/15	4	2014/15							
Environmental Studies (PA&ED)		3	2014/15	4	2014/15							
R/W Activities/Acquisition												
Design Engineering (PS&E)		3	2014/15	4	2014/15							
Prepare Bid Documents												
Advertise Construction												
Start Construction (e.g., Award Contract	ct)	4	2014/15									
Procurement (e.g. rolling stock)												
Project Completion (i.e., Open for Use)	)			3	2015/16							
Project Closeout (i.e., final expenses inc	curred)			1	2016/17							
SCHE	DIILE CO	OORDINA	TION/NOTE	S								
Provide project delivery milestones for					for public							
involvement, if appropriate. For planning		,	•		*							
1). Describe coordination with other p	-	~	•									
impact the project schedule, if relevant.			(									

		FY	2014/15
Project Name:	Golden Gate Avenue Road Diet [Vision Zero]		
Implementing Agency:	SFMTA - Department of Parking and Traffic (DPT)		

# **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 Prop K request.

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

Yes/No									
Yes									

Cost for Current Request/Phase										
Total Cost	Prop K - Current Request									
\$120,000	\$120,000									
\$120,000	\$120,000									

# COST SUMMARY BY PHASE - ENTIRE PROJECT

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

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

	Total Cost
	\$10,000
	\$5,000
	\$15,000
	\$120,000
Total:	\$150,000

% Complete of Design:	0	í	as of
Expected Useful Life:	10	Years	

December 2014

#### MAJOR LINE ITEM BUDGET

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

- 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	Prop K Rounding			
Construction Coordination	\$ 30,142	\$	30,100		
Paint Shop	\$ 77,884	\$	77,900		
Sign Shop	\$ 11,500	\$	11,500		
Attorney	\$ 500	\$	500		
Project Total	\$ 120,026	\$	120,000		

FTE = Full Time Equivalent; MFB = Mandatory Fringe Benefit

Co	Instruction Coordination	ition							
Livable Streets Positions	Unburdened Salary		MFB	Overhead = 03* (Salary + MFB)	Е	Burdened Salary	FTE Ratio	Hours	Cost
Student Design Trainee III - 5382	\$ 60,616	\$	39,763	\$ 80,604	\$	180,983	0.005	10	\$ 887
Engineering Associate - 5366	\$ 98,822	\$	56,684	\$ 124,872	\$	280,379	0.020	40	\$ 5,498
Junior Engineer - 5201	\$ 91,356	\$	53,378	\$ 116,221	\$	260,955	0.006	12	\$ 1,535
Assistant Engineer - 5203	\$ 103,246	\$	58,644	\$ 129,998	\$	291,888	0.005	10	\$ 1,431
Associate Engineer - 5207	\$ 120,085	\$	65,513	\$ 149,036	\$	334,635	0.010	20	\$ 3,281
Transit Planner II - 5288	\$ 91,799	\$	17,882	\$ 88,074	\$	197,756	0.010	20	\$ 1,939
Transit Planner III - 5289	\$ 108,942	\$	20,688	\$ 104,093	\$	233,724	0.039	80	\$ 9,166
Transit Planner IV - 5290	\$ 129,182	\$	24,532	\$ 123,432	\$	277,147	0.006	12	\$ 1,630
Planner V - 5283	\$ 153,294	\$	80,059	\$ 187,382	\$	420,734	0.001	2	\$ 412
Senior Engineer - 5211	\$ 160,980	\$	83,425	\$ 196,258	\$	440,664	0.001	2	\$ 432
	<u> </u>					Subtotal	0.102	208	\$ 26,211
								Contingency 15% Total	3,932 30,142

	Paint	t Shop										
Labor	Unb	ourdened Salary	MFB		Overhead = 0.803* (Salary MFB)		i	Burdened Salary	FTE Ratio	Hours		Cost
Assistant Engineer - 5203	\$	103,246	\$	58,644	\$	129,998	\$	291,888	0.059	120	\$	17,170
Painter - 7346	\$	81,845	\$	51,294	\$	106,911	\$	240,050	0.118	240	\$	28,241
Painter Supervisor - 7242	\$	98,076	\$	58,489	\$	125,722	\$	282,286	0.022	45	\$	6,227
								Subtotal	0.199	405	\$	51,638
Materials	Q	uantity		Unit		Unit Price					E	Extension
12" Crosswalk Lines / Stop Bars		400		Linear Foot	\$	1.28					\$	512.00
4" Broken White or Yellow		6300		Linear Foot	\$	0.36					\$	2,268.00
4" Solid White or Yellow		4000		Linear Foot	\$	0.64					\$	2,560.00
8" Broken White or Yellow		650		Linear Foot	\$	0.72					\$	468.00
8" Solid White or Yellow		500		Linear Foot	\$	0.94					\$	470.00
Raised Pavement Markers (White or Yellow)		500		Each	\$	2.93					\$	1,465.00
Per Block Fees		5		Each	\$	202.77					\$	1,013.85
Messages		90		Square Ft	\$	2.43					\$	218.70
Staggered Yellow/White Continental Crosswalks		3300		Linear Foot	\$	1.30					\$	4,290.00
										Material Subtotal	\$	13,266
										Totatal Paint Shop	\$	64,903
										Contingency 20%		12,981
										TOTAL	\$	77,884

	MAJOR LINE ITEM BUDGET											
	Sign	Shop										
Sign Shop Positions		urdened Salary		MFB		Overhead = 03* (Salary + MFB)	E	Burdened Salary	FTE Ratio	Hours		Cost
Traffic Sign Manager - 5306	\$	60,616	\$	39,763	\$	80,604	\$	180,983	0.008	16	\$	1,419
Supervisor, Traffic and Street Signs - 5303	\$	98,822	\$	56,684	\$	124,872	\$	280,379	0.012	24	\$	3,299
Traffic Survey Technician - 5302	\$	91,356	\$	53,378	\$	116,221	\$	260,955	0.005	10	\$	1,279
Sign Worker - 7457	\$	69,513	\$	43,703	\$	90,913	\$	204,129	0.020	40	\$	4,003
								Subtotal	0.044	90	\$	10,000
										Contingency 15% Total		1,500 11.500

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

FY 2014/15

Golden Gate Avenue Road Diet [Vision Zero]

Implementing Agency: SFMTA - Department of Parking and Traffic (DPT)

Project Name:

# FUNDING PLAN - FOR CURRENT PROP K REQUEST

Prop K Funds Requested: \$120,000

5-Year Prioritization Program Amount: \$177,000 (enter if appropriate)

Strategic Plan Amount for Requested FY: \$6,408,893

If the amount requested is inconsistent (e.g., greater than) with the 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 WalkFirst placeholder for construction in the Pedestrian Circulation and Safety 5YPP.

The Strategic Plan amount is the entire amount programmed in the Pedestrian Circulation and Safety category in Fiscal Year 2014/15.

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

Fund Source	Planned	Programmed	Allocated	Total
Prop K Transportation Sales Tax		\$120,000		\$120,000
				\$0
				\$0
				\$0
				\$0
				\$0
Tota	1: \$0	\$120,000	\$0	\$120,000

Actual Leveraging - This Phase: Expected Leveraging per Expenditure Plan

0.00%
25.39%

\$120,000 Total from Cost worksheet

Is Pro	рΚ	providing	local	match	funds	for a	state	or f	ederal	grant?

No

	Required L	ed Local Match		
Fund Source	\$ Amount	0/0	\$	
			\$0.00	
			\$0.00	

# 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
District 6 - General Fund	\$30,000			\$30,000
Prop K Transportation Sales Tax		\$120,000		\$120,000
				\$0
				\$0
				\$0
				\$0
				\$0
Tot	\$30,000	\$120,000	\$0	\$150,000

Actual Leveraging - Entire Project:
Expected Leveraging per Expenditure Plan

80.00%
25.39%

	\$150,000
Total fro	om 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 funds that are guaranteed to be available for reimbursement each fiscal year) for the current request. If the schedule is more aggressive than the 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:
TIOD	1.	1 unus	requested.

\$120,000

Sponsor Request - Proposed Prop K Cash Flow Distribution Schedule

E: 137			% Reimbursed	
Fiscal Year		Cash Flow	Annually	Balance
FY 2015/16		\$120,000	100.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$120,000		

AUTHORITY RECOMMENDATION							
	This section is to be completed by Authority Staff.						
Last Updated: 01.05.15 Resolution. No. Res. Date:							
Project Name:	Golden Gate Avenue	e Road Diet [Visio	n Zero]				
Implementing Agency: SFMTA - Department of Parking and Traffic (DPT)							
		Amount		Phase:			
Prop K Recommended:	Allocation	\$120,000		Construction			
	Total:	\$120,000					
Notes (e.g., justification for recommendations, notes for	multi-EP line item						
or multi-sponsor recommendations):							

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

EP Line	Fiscal Year	Maximum Reimbursement	% Reimbursable	Balance
			Remibursable	
40	FY 2014/15	\$40,000	33.00%	\$80,000
40	FY 2015/16	\$80,000	67.00%	\$0
			0.00%	\$0
			0.00%	\$0
			0.00%	\$0
	Total:	\$120,000	100%	

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

EP Line	Fiscal Year	Phase	Maximum Reimbursement	Cumulative % Reimbursable	Balance
40	FY 2014/15	Construction	\$40,000	33%	\$80,000
40	FY 2015/16	Construction	\$80,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
		Total:	\$120,000		

Prop K Fund Expiration Date:	9/30/2016	Eligible expenses must be incurred	prior to this date
- I	. , ,	0	F

AUTHORITY RECOMMENDATION						
This section is	to be completed	by Authority S	taff.			
Last Updated: 01.05.15 Resolution. No. Res. Date:						
	D 1D' 07'					
Project Name: Golden Gate Avenue	e Road Diet [Visio	on Zero]				
Implementing Agency: SFMTA - Departmen	nt of Parking and	Traffic (DPT)				
		· · · · · · · · · · · · · · · · · · ·				
Action Future Commitment to:	Amount	Fiscal Year	Phase			
Trigger:						
,						
Deliverables:						
1. Provide the Transportation Authority with late winter/early spring 2015).	h advanced notice	of the communi	ty outreach meeting (anticipated			
2. Upon project completion, provide 2-3 dig	ital photos of con	npleted project.				
3.						
0 110 111						
Special Conditions:  1. SFMTA may not incur expenses for the conditions.	onstruction phase	until Transporta	tion Authority staff releases the			
funds (\$120,000) pending receipt of evide						
2. The Transportation Authority will only re the fiscal year that SFMTA incurs charges		up to the approv	ed overhead multiplier rate for			
3.						
Notes:						
1. The recommended allocation requires a w completion of prior project phase (e.g., de given that this is one of the 24 Vision Zer	esign) as a prerequ	isite for allocatio				
Supervisorial District(s):  6		Prop K proporti expenditures - tl	100 00%			
Sub-project detail? No	If yes, see next pa	age(s) for sub-pro	oject detail.			
SFCTA Project Reviewer: P&PD	Proje	ect # from SGA:				

### MAPS AND DRAWINGS

### Project Area Map



Current Conditions on Golden Gate Avenue



Example of Proposed Road Diet Design on Battery Street



FY of Allocation Action:	2014/15 Current	t Request: \$120,000
Project Name:	Golden Gate Avenue Road Diet [V	ision Zero]
Implementing Agency:	SFMTA - Department of Parking as	nd Traffic (DPT)
	Signatures	
no circumstance replace exi	sting local revenues used for transpo	venues shall be used to supplement and under ortation purposes and 2) the requested sales uthority Board approval of the allocation.
	Project Manager	<b>Grants Section Contact</b>
Name (typed):	Dan Provence	Joel Goldberg
Title	: Transit Planner III	Manager, Capital Procurement &
Phone	: 415.701.4448	415.701.4499
Fax	: 415.701.4343	
Email	dan.provence@sfmta.com	joel.goldberg@sfmta.com
Address	1. S. Van Ness, 7th Flr San Francisco, CA 94103	1. S. Van Ness, 8th Flr San Francisco, CA 94103
Signature		
Date	:	

FY of Allocation Action:	2014/15					
Project Name:	District 1 NTIP [NTIP Planning]					
Implementing Agency:	San Francisco Municipal Transportation Agency					
]	EXPENDITURE PLAN INFORMATION					
Prop K Category:		Gray cells will				
Prop K Subcategory:		automatically be filled in.				
Prop K EP Project/Program:	b. Transportation/Land Use Coordination					
Prop K EP Line Number (Primary): Prop K Other EP Line Numbers:	Current Prop K Request: \$ 100,000					
Prop AA Category:						
	Current Prop AA Request: \$ -					
	Supervisorial District(s): 1					
	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 1 NTIP Planning Project was developed in response to input from Supervisor Mar's office and was informed by an analysis of transportation safety related needs in District 1. Project deliverables and recommendations will respond to Supervisor and community concerns, as well as WalkFirst, Vision Zero, and the 2012 Bicycle Strategy. The full scope of work begins on the next page.						

### Scope

The SFMTA requests \$100,000 in Prop K Neighborhood Transportation Improvement Program planning funds to engage the community, the Supervisor's Office and other relevant stakeholders to plan and develop conceptual designs for the following two efforts:

### A. Improving safety and access to and from Golden Gate Park for people riding bicycles

The 2012 SFMTA Bicycle Strategy has identified several corridors within District 1 that are strong candidates for upgraded bicycle infrastructure (see attached map). Within these corridors, the SFMTA proposes to engage the community in the planning and scoping process to finalize conceptual designs that will enhance the safety and comfort of the bicycle network. The SFMTA will also evaluate bicycle spot improvements throughout District 1 in order to improve safety.

The top two corridors or sets of locations that emerge from this effort will be advanced to Environmental and Detailed Design phase if funding allows; other needs that emerge will be prioritized for future investment.

### B. Improving safety for people walking and riding bicycles on Arguello Boulevard

The SFMTA proposes to engage the community and present options for improvements for people walking and riding bicycles on Arguello Boulevard. This effort will result in a prioritized list of spot improvements that may be constructed as part of an upcoming paving project currently scheduled for late 2016 or prioritized for future investment.

The rough breakdown of work hours between efforts A and B will be 1/3 for B: Arguello Boulevard and 2/3 for A: Golden Gate Park Access. However, the planning and outreach process for these two efforts will be coordinated and some overlap is possible. Throughout the project, the SFTMA will emphasize two key areas of planning focus – improving bicycle and pedestrian connections to Rossi Park, and improving access across Fulton Street from Golden Gate Park to the north-south bicycle corridors of 8<sup>th</sup>, 15<sup>th</sup>, 23<sup>rd</sup>, and 34<sup>th</sup> Avenues.

### Outreach

The SFMTA will work closely with Commissioner Mar's office to identify key neighborhood groups/stakeholders and opportunities for outreach, and to catalog known issues in the planning effort areas. Potential stakeholder groups include the Planning Association for the Richmond, the San Francisco Bicycle Coalition, Walk San Francisco, the San Francisco Recreation and Parks Department, and other community organizations as identified/requested. SFMTA staff will also engage the offices of District 2 Supervisor Farrell's office when considering changes to Arguello, which borders Districts 1 and 2. SFMTA staff will conduct 5-15 meetings with stakeholder groups depending on level of interest.

These initial stakeholder outreach meetings will be a central component of this planning process. Rather than gather wholesale input on bicycle and pedestrian issues in District 1, the emphasis of later community outreach meetings will be to present focused conceptual designs and project options for a given corridor. Initial stakeholder meetings will narrow the focus of the planning process to a targeted list of corridors or spot locations to plan for in addition to Arguello Boulevard. The project team will then undertake an initial Project Definition and Prioritization Process that will develop a list of project alternatives for each location that will inform the content of subsequent community outreach meetings.

Following the initial stakeholder outreach, the SFMTA will organize several public engagement opportunities to gather input on project locations and conceptual alternatives. Based on level of interest, the SFMTA will also conduct up to three community walks or bike rides to review conditions, challenges, and trade-offs in the field (1 for Arguello Blvd and up to 2 more). The SFMTA will conduct up to three open-house style meetings (1 for Arguello and up to 2 more) where residents and neighbors will be given the chance to discuss and comment on the proposed interventions and improvements proposed for each corridor/set of locations. The overall purpose of this stage of the community outreach process will be to present a set of focused project alternatives to the public for comment and review.

The SFMTA will work with Supervisor Mar's office and neighborhood groups to determine if further targeted outreach is necessary at each project location.

### Tasks and Deliverables

Tasks and deliverables included in the scope of the project include the following:

Ta	sk	Timeline	Deliverable
1.	Review Existing Conditions: site visits to review existing infrastructure, traffic counts (if deemed necessary), review collision types.	April – May 2015	N/A
2.	Targeted Stakeholder Meetings: meet with stakeholder groups including the District Supervisor's office	May- November 2015	Summary of meetings
3.	Project Definition and Prioritization: identify corridors/locations to be planned in addition to Arguello Blvd., identify key project opportunities to share with broader public	June –July 2015	Materials for community workshops will detail identified project opportunities
4.	Community Meetings: engage members of the general public to review and comment on concepts	July – October 2015	Summary of workshops, community walks, community rides
5.	Conceptual Design	June – November 2015	Design documents
6.	Preparation for Future Phases	November 2015- January 2016	Final Report with next steps

### **Project Results**

Potential improvements may include bulb-outs, sharrows, bicycle lanes, bike boxes, crosswalk striping, signal timing changes, lane configuration modifications, wayfinding, curb ramps and more. In addition, recommendations for next steps could include exploring larger scale changes such as separated cycle tracks.

The result of this planning and community outreach process will be a set of conceptual designs for improvements to Arguello Blvd and the set of corridors/spot locations chosen in the Project Definition and Prioritization phase. The package of designs and information for each corridor will allow the SFMTA to advance to further project phases once funding is made available.

Recommended improvements that emerge from both efforts will be advanced to Environmental Planning, Detailed Design, and Construction pending availability of funding. The SFMTA may draw upon NTIP funding placeholders in the Proposition K 5-Year Prioritization Program (5YPP) as a baseline funding source to construct future improvements.

The SFMTA will work with Supervisor Mar's office to determine the preferred way to share outreach results with the community.

### **Benefits**

This project will support the following goals from the SFMTA Strategic Plan:

- 1. **Safety**: Create a safer transportation experience for everyone.
  - SFMTA staff will review collision patterns and propose improvements to address bicycle and pedestrian safety along Arguello Boulevard and Golden Gate Park access routes. Arguello is identified as one of San Francisco's high-injury bicycle corridors in need of targeted improvements.
- 2. **Travel Choices**: Make transit, walking, bicycling, taxi, ridesharing and carsharing the most attractive and preferred means of travel.
  - Recommended improvements will make it safer and more comfortable to walk or ride a bike in District 1.
- 3. Livability: Improve the environment and quality of life in San Francisco.

This project will improve access to recreational opportunities in Golden Gate Park.

### Prioritization

The requested Prop K funds will be drawn from the Transportation/Land Use Coordination category. This project and the requested Prop K funds are included in the Transportation Authority Board-adopted 5YPP for Transportation and Land Use Connection using the established scoring mechanism within that 5YPP.

FY 2014/15

Project Name:	District 1 NTIP [NTIP Planning]						
Implementing Agency:	San Francisco Municipal Transportation Agency						
E	NVIRONM	IENTAL C	LEARANCE	C			
Type:	Categorical	y Exempt			Completio		
Status:							
PR	OJECT DE	LIVERY N	MILESTONE	ES			
Enter dates for ALL project phases year. Use 1, 2, 3, 4 to denote quarters detail may be provided in the text box	and XXXX		-				
		Star	Date		Enc	l Date	
		Quarter	Fiscal Year		Quarter	Fiscal Year	
Planning/Conceptual Engineering		4	2014/2015		3	2015/2016	
Environmental Studies (PA&ED)							
R/W Activities/Acquisition							
Design Engineering (PS&E)							
Prepare Bid Documents							
Advertise Construction							
Start Construction (e.g., Award Contr	act)						
Procurement (e.g. rolling stock)							
Project Completion (i.e., Open for Us	se)						
Project Closeout (i.e., final expenses i	ncurred)				1	2016/2017	
SCH	EDILE CO	OORDINA	TION/NOT	'ES			
Provide project delivery milestones for each sub-project in the current request and a schedule for public involvement, if appropriate. For planning efforts, provide start/end dates by task here or in the scope (Tab 1). Describe coordination with other project schedules or external deadlines (e.g., obligation deadlines) that impact the project schedule, if relevant.							
Design for the Arguello Boulevard pavement project is anticipated to begin mid-Fiscal Year 2015/16 with							
construction starting the second half of Fiscal Year 2016/17.							

FY	2014/1	5
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Project Name:	District 1 N	NTIP [NTIP Planning	g				
Implementing Agency:	ementing Agency: San Francisco Municipal Transportation Agency						
	COST SU	J <b>MMARY BY PHA</b>	SE - CURRENT RE	QUEST			
Allocations will generally be for	one phase o	only. Multi-phase allo	ocations will be conside	ered on a case-by-case	e basis.		
Enter the total cost for the phase CURRENT funding request.	se or partial	(but useful segment)	phase (e.g. Islais Creek	Phase 1 construction	n) covered by the		
			Cost	for Current Reques	t/Phase		
				Prop K -	Prop AA -		
		Yes/No	Total Cost	Current Request	Current Request		
Planning/Conceptual Engineeri	ing	Yes	\$100,000	\$100,000			
Environmental Studies (PA&EI	D)						
Design Engineering (PS&E)							
R/W Activities/Acquisition							
Construction							
Procurement (e.g. rolling stock)							
			\$100,000	\$100,000	\$0		
			ASE - ENTIRE PRO				
Show total cost for ALL project quote) is intended to help gauge in its development.							
		Total Cost	Source of Cos	t Estimate			
Planning/Conceptual Engineeri	ing	\$ 100,000	Similar previous e	fforts			
Environmental Studies (PA&EI	D)						
Design Engineering (PS&E)							
R/W Activities/Acquisition							
Construction							
Procurement (e.g. rolling stock)							
	Total:	\$ 100,000					
% Complete of Design:	N/A	as of	N/A				
Expected Useful Life:	N/A	Years	<u></u>				

### MAJOR LINE ITEM BUDGET

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

Project Budget Summary	Total
Labor	\$95,516
Non-Labor	\$3,700
Total	\$99,216

### LABOR - All Tasks

FTE = Full Time Equivalent; MFB = Mandatory Fringe Benefits

Position	Class	Unburdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost
Public Relations Officer	1314	98,822	56,684	124,872	280,379	0.01	18	\$2,426
Student Design Trainee III, Arch,	5382	60,616	39,763	80,604	180,983	0.01	12	\$1,044
Student Design Trainee II, Arch, I	5381	57,845	38,535	77,393	173,773	0.00	8	\$668
Student Design Trainee I, Arch., I	5380	53,891	38,600	74,270	166,761	0.00	8	\$641
Transit Planner II	5288	91,799	53,574	116,735	262,108	0.03	56	\$7,057
Transit Planner III	5289	108,942	60,633	136,169	305,744	0.08	160	\$23,519
Transit Planner IV	5290	129,182	69,498	159,540	358,221	0.05	96	\$16,533
Transit Planner V	5283	153,294	80,059	187,382	420,734	0.00	8	\$1,618
Assistant Engineer	5203	103,246	58,644	129,998	291,888	0.09	180	\$25,260
Associate Engineer	5207	120,085	65,513	149,036	334,635	0.03	68	\$10,940
Engineer	5241	139,054	73,821	170,939	383,814	0.01	20	\$3,691
Engineer/Architect/Landscape A	15211	160,980	83,425	196,258	440,664	0.00	10	\$2,119
Total						0.317	644	\$95,516

### NON-LABOR

Item	Unit Description	Number of Units	Cost Per Unit	Total Cost	
Attorney Fee	Hours	2	\$250	\$500	
Counts and Surveys	1 Bidirectional Survey	8	\$150	\$1,200	
Outreach Materials	Postcard/Letter	2000	\$1	\$2,000	
Total				\$3,700	

## MAJOR LINE ITEM BUDGET

LABOR - By Task

Position	Class	Unburdened Salary	MFB	Overhead = 0.803* (Salary + MFB)	Burdened Salary	FTE Ratio	Hours	Cost
0. Project Management								
Transit Planner III	5289	108,942	60,633	136,169	305,744	0.02	32	\$4,704
0. Project Management Subto	tal					0.015	32	\$ 4,704
1. Review Existing Conditions	5							
Student Design Trainee II, Arch, I	5381	57,845	38,535	77,393	173,773	0.00	8	\$668
Student Design Trainee I, Arch., E	5380	53,891	38,600	74,270	166,761	0.00	8	\$641
Transit Planner II	5288	91,799	53,574	116,735	262,108	0.01	24	\$3,024
Transit Planner III	5289	108,942	60,633	136,169	305,744	0.01	16	\$2,352
1. Review Existing Conditions	s Subtotal					0.027	56	\$ 6,686
2. Targeted Stakeholder Meet	ings							
Transit Planner III	5289	108,942	60,633	136,169	305,744	0.02	40	\$5,880
Transit Planner IV	5290	129,182	69,498	159,540	358,221	0.02	40	\$6,889
Transit Planner V	5283	153,294	80,059	187,382	420,734	0.00	2	\$405
2. Targeted Stakeholder Meet	ings Subtotal					0.039	82	\$ 13,173
3. Project Definition								
Transit Planner III	5289	108,942	60,633	136,169	305,744	0.01	16	\$2,352
Transit Planner IV	5290	129,182	69,498	159,540	358,221	0.01	16	\$2,756
Transit Planner V	5283	153,294	80,059	187,382	420,734	0.00	2	\$405
3. Project Definition Subtotal						0.016	34	\$ 5,512
4. Community Meetings								
Public Relations Officer	1314	98,822	56,684	124,872	280,379	0.01	18	\$2,426
Student Design Trainee III, Arch,	5382	60,616	39,763	80,604	180,983	0.01	12	\$1,044
Transit Planner II	5288	91,799	53,574	116,735	262,108	0.02	32	\$4,032
Transit Planner III	5289	108,942	60,633	136,169	305,744	0.02	40	\$5,880
Transit Planner IV	5290	129,182	69,498	159,540	358,221	0.01	16	\$2,756
Transit Planner V	5283	153,294	80,059	187,382	420,734	0.00	2	\$405
Assistant Engineer	5203	103,246	58,644	129,998	291,888	0.02	32	\$4,491
4. Community Meetings Subto	otal					0.073	152	\$ 21,033
5. Conceptual Design								
Transit Planner III	5289	108,942	60,633	136,169	305,744	0.01	16	\$2,352
Transit Planner IV	5290	129,182	69,498	159,540	358,221	0.01	16	\$2,756
Transit Planner V	5283	153,294	80,059	187,382	420,734	0.00	2	\$405
Assistant Engineer	5203	103,246	58,644	129,998	291,888	0.06	124	\$17,401
Associate Engineer	5207	120,085	65,513	149,036	334,635	0.03	60	\$9,653
Engineer	5241	139,054	73,821	170,939	383,814	0.01	20	\$3,691
Engineer/Architect/Landscape Ar		160,980	83,425	196,258	440,664	0.00	10	\$2,119
5. Conceptual Design Subtota						0.119	248	\$ 38,375
6. Preparation for Future Phase								
Transit Planner IV	5290	129,182	69,498	159,540	358,221	0.00	8	\$1,378
Assistant Engineer	5203	103,246	58,644	129,998	291,888	0.01	24	\$3,368
Associate Engineer	5207	120,085	65,513	149,036	334,635	0.00	8	\$1,287
6. Preparation for Future Phase	ses Subtotal					0.019	40	\$ 6,033

			FY	2014/15
Project Name: District 1 NTIP [NTIP I	Planning]			
	<u> </u>			
FUNDING P	LAN - FOR CURR	ENT PROP K REQ	QUEST	
Prop K Funds Requested:		\$100,000		
5-Year Prioritization Program Amount:		\$300,000	(enter if appropriate	2)
Strategic Plan Amount for Requested FY:		\$2,374,330		
FUNDING PI	AN - FOR CURR	ENT PROP AA RE	QUEST	
Prop AA Funds Requested:		\$0		
5-Year Prioritization Program Amount:			(enter if appropriate	e)
Strategic Plan Amount for Requested FY:				
If the amount requested is inconsistent (e.g., g Prioritization Program (5YPP), provide a justified or projects will be deleted, deferred, etc. to acc Strategic Plan annual programming levels.  The 5 Year Prioritization Program (5YPP)	fication in the space commodate the curre	below including a deta ent request and mainta	iled explanation of vin consistency with t	which other project the 5YPP and/or
The 5-Year Prioritization Program (5YPP) 2014/15 for NTIP Planning Grants (max \$ category.				
The Strategic Plan amount is the amount p category in FY 2014/15.	rogrammed for the	entire Transportation	on/Land Use Coor	rdination
Enter the funding plan for the phase or phases	s for which Prop K/	Prop AA funds are cu	rrently being request	ted. Totals should
match those shown on the Cost worksheet.	1 ,	1	, , ,	
Fund Source	Planned	Programmed	Allocated	Total
Prop K		\$100,000		\$100,000
				\$0
				\$0
				\$0
		1		\$0

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

0.00%
40.48%

\$0

\$100,000

\$100,000 Total from Cost worksheet

\$0

\$0

\$100,000

Total:

Is Prop K/Prop AA providing local match fur	nds for a state or fede	eral orant?	No	
10 110p 15, 110p 1111 providing total materi tu	101 a state of fede			1
Fund Source	\$ Amount	Required I	ocal Match	4
Fund Source	\$ Amount	70	\$	-
				1
				J
	AN - FOR ENTIR			on man halafe blank
Enter the funding plan for all phases (enviror if the current request covers all project phases				on may be left blank
1 7 1		1	T.	Total
Fund Source	Planned	Programmed	Allocated	1 otal \$0
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
Total	:	\$0	\$0	\$ -
		//DITE /01	1	<b>#</b> 400.000
Actual Prop K Leveraging - Entire Project:	D1	#DIV/0!	Tote	\$ 100,000 al from Cost worksheet
Expected Prop K Leveraging per Expenditure Actual Prop AA Leveraging - Entire Project:	Plan:	40.48% 100.00%	100	a nom cost worksheet
1 0 0 ,				
Use the table below to enter the proposed case				
guaranteed to be available for reimbursement the Prop K/Prop AA Strategic Plan and/or 5 programs will be slowed down to accommode the Strategic Plan.	each fiscal year) for t YPP, please explain i	he current request. In the text box below	f the schedule is more how cash flow for o	re aggressive than ther projects and
Prop K Funds Requested:		\$100,000	1	
Sponsor Request - Proposed Prop K Cash	Flow Distribution 9			
	l low Distribution (	% Reimbursed		1
Fiscal Year	Cash Flow	Annually	Balance	
FY 2014/15	\$60,000	60.00%	\$40,000	
FY 2015/16	\$40,000	40.00%	\$0	
		0.00%	\$0	
		0.00%	\$0	
77 1	#100 000	0.00%	\$0	
Total	\$100,000	J		
Prop AA Funds Requested:	\$0			
Sponsor Request - Proposed Prop AA Cas	h Flow Distribution			
Fiscal Year	Cook Ele	% Reimbursed	D 1	
	Cash Flow	Annually	Balance	-
	<u> </u>	#DIV/0!	\$100,000	-
		#DIV/0! #DIV/0!	\$100,000 \$100,000	1

\$0

Total:

# **AUTHORITY RECOMMENDATION**

This section is to be completed by Authority Staff.

Last Updated:	01.22.15	Resolution. No.	Res. Date:
Project Name:	District 1 NTIP [NT	IP Planning]	
Implementing Agency:	San Francisco Munic	ipal Transportatio	on Agency
		Amount	Phase:
Funding Recommended:	Prop K Allocation	\$100,000	Planning/Conceptual Engineering
Notes (e.g., justification for multi-phase r notes for multi-EP line item or multi-spo		\$100,000	
recommendations):	L		

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		\$60,000	60.00%	\$40,000
Prop K EP 44	FY 2015/16		\$40,000	40.00%	\$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	\$60,000	60%	\$40,000
Prop K EP 44	FY 2015/16	Planning/Conceptual Engineering	\$40,000	100%	\$0
				100%	\$0
				100%	\$0
				100%	\$0
		Total:	\$100,000		

•		1	
Prop K/Prop AA Fund Expiration Date:	9/30/2016	Eligible expenses must be incurred	prior to this date

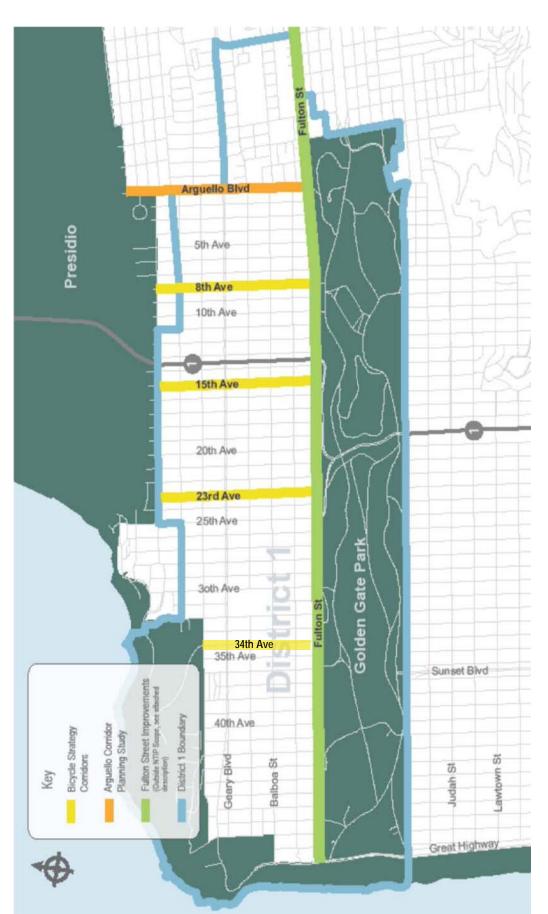
# San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form AUTHORITY RECOMMENDATION

			This section is	s to be complete	d by Authority St	aff.	_		
		Last Updated:	01.22.15	Resolution. No.		Res. Da	te:		
		Project Name: I	District 1 NTIP [NT	TIP Planning]					
	Implementing Agency: San Francisco Municipal Transportation Agency								
	Action Amount Fiscal Year Phase Future Commitment to:								
	1 40	are communent to.	Trigger:						
Deliverables:			l						
Denveragres.	1.	Quarterly progress re	eports shall contain a	a percent complet	e by task, percent o	complete for	the overall project		
		scope, summary of o walks), in addition to		•		•	f meetings, rides,		
	2.	Provide the Transportides.	rtation Authority wi	th advanced notic	e of community or	ıtreach meeti	ngs, walks, and		
	3.	Upon completion of memo of task, includ			tization (anticipated	d July 2015), j	provide summary		
	4.	Upon completion of documents.	Task 5: Conceptual	Design (anticipat	ed November 2015	5), provide co	ppy of design		
	5.	Prior to Board adopt findings, recommend Committee (or committee) report.	lations, next steps, is	mplementation, as	nd funding strategy	to the Plans	and Programs		
Special Condit	tions	) <b>:</b>							
•		The Transportation A Charter documenting responsibilities of all	g agreements reache		1		,		
	2.	The Transportation A the fiscal year that SF	•		up to the approve	ed overhead r	nultiplier rate for		
Notes:									
	1.								
Si	uper	visorial District(s):	1		Prop K proportio expenditures - this		100.00%		
		,			Prop AA proporti expenditures - this		0.00%		
		Sub-project detail?	No	If yes, see next pa	ge(s) for sub-proje	ect detail.			
SF	CTA	A Project Reviewer:	P&PD	Proje	ect # from SGA:				

# MAPS AND DRAWINGS

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

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



FY of Allocation Action:	2014/15 Current Prop K Request: \$\\$100,000 Current Prop AA Request: \$\\$-					
Project Name:	District 1 NTIP [NTIP Planning]					
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	<b>Grants Section Contact</b>
Name (typed): Miriam Sorell	Joel Goldberg
Title: Planner, Livable Streets	Manager, CPM
Phone: (415) 701-4770	(415) 701-4499
Fax:	
Email: miriam.sorell@sfmta.com	joel.goldberg@sfmta.com
1 South Van Ness, 7th FL, San Address: Francisco, CA 94103	1 South Van Ness, 8th FL, San Francisco, CA 94103
Signature:	
Date: 12/29/14	12/29/14