

Prop K Grouped Allocation Requests
November 2018 Board Action

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10	Prop K	SFMTA	Vehicles - Muni	Replace 35 Paratransit Vans	Design, Construction	\$ 931,019	67
11	Prop K	SFMTA	New Signals & Signs	New Traffic Signals Contract 65	Design	\$ 300,000	77
12	Prop K	SFCTA	TDM/ Parking Management	TSP Evaluation Tool	Planning	\$ 200,000	89
Total Requested						\$ 8,931,019	

¹ Acronyms: PCJPB (Peninsula Corridor Joint Powers Board); SFCTA (Transportation Authority); SFMTA (San Francisco Municipal Transportation Agency).



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San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Tunnels 1 & 4 Track and Drainage Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Capital Improvement Program, Guideways - PCJPB
Current Prop K Request:	\$1,300,000
Supervisory District(s):	District 10

REQUEST

Brief Project Description

This project will rehabilitate the track structure and drainage systems in Tunnel No. 1 and No. 4 in Brisbane and San Francisco to mitigate the need for a potential speed restriction through this area.

Detailed Scope, Project Benefits and Community Outreach

This project will rehabilitate the track structure and drainage system in Tunnels 1 and 4. The track structure in Tunnels 1 and 4 is now at the end of the useful life (poor tie condition and fouled ballast) and the drainage system is ineffective. Rebuilding the track, replacing the fouled ballast, and installing an effective drainage system will mitigate the need for a potential speed restriction through this area. Tunnels 1 and 4 track and drainage modifications have been combined with Peninsula Corridor Electrification Project's efforts to modify all of the tunnels in San Francisco for the installation of the Overhead Catenary System within the tunnels. The Peninsula Corridor Electrification Project team is managing all aspects of work within the tunnel and this work is being reported in the Electrification Monthly Report. See attached map for the locations of the tunnels.

Project Location

Tunnel 1 and 4 along the Caltrain Right of Way in City and County of San Francisco.

Project Phase(s)

Construction

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Project Drawn from Placeholder
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Greater than Programmed Amount
Prop K 5YPP Amount:	\$3,274,400

Justification for Necessary Amendment

On July 24, 2018, the Board approved an amendment to the 2019 Strategic Plan Baseline to program an additional \$2,598,158 to the Capital Improvement Program Local Capital Match Placeholder and \$630,929 to the Guideways Local Capital Match Placeholder.

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

FY of Allocation Action:	FY2018/19
Project Name:	Tunnels 1 & 4 Track and Drainage Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering	Apr-Mar-Jun	2014	Oct-Nov-Dec	2015
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)	Jul-Aug-Sep	2016	Oct-Nov-Dec	2017
Advertise Construction				
Start Construction (e.g. Award Contract)	Jul-Aug-Sep	2018		
Operations				
Open for Use			Jul-Aug-Sep	2019
Project Completion (means last eligible expenditure)			Jul-Aug-Sep	2019

SCHEDULE DETAILS

Public outreach (in coordination with PCEP) will address the concerns of the local community as well as Caltrain riders, who may be impacted by the weekend closures and other service interruptions. Outreach will include public meetings, mailers, a project web site, and a phone number for questions and concerns. For weekend closures, bus bridges will be provided.

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Tunnels 1 & 4 Track and Drainage Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Capital Improvement Program	\$0	\$1,162,459	\$1,107,700	\$2,270,159
PROP K: Guideways - PCJPB	\$0	\$137,541	\$150,598	\$288,139
FTA 5337	\$0	\$5,200,000	\$7,076,000	\$12,276,000
FUTURE FUNDING	\$2,265,702	\$0	\$0	\$2,265,702
Phases in Current Request Total:	\$2,265,702	\$6,500,000	\$8,334,298	\$17,100,000

FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K	\$0	\$1,300,000	\$1,517,498	\$2,817,498
FUTURE FUNDING	\$2,265,702	\$0	\$0	\$2,265,702
FTA 5337	\$0	\$5,200,000	\$7,436,800	\$12,636,800
Funding Plan for Entire Project Total:	\$2,265,702	\$6,500,000	\$8,954,298	\$17,720,000

E5-4

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$620,000	\$0	Actual Costs
Construction	\$17,100,000	\$1,300,000	FY 2019 Capital Budget
Operations	\$0	\$0	
Total:	\$17,720,000	\$1,300,000	

% Complete of Design:	100.0%
As of Date:	07/01/2018
Expected Useful Life:	50 Years

PROJECT: Tunnels 1 & 4 Track and Drainage Rehabilitation				
Project Cost	Project Phase	Original Estimate	Revised Estimate	
	Planning/CD/Env			
	PE/Env/PSE			
	Final Design		\$620,000	
	ROW Acq/Utilities Relo.			
	Procurement			
	Construction		\$17,100,000	
Closeout				
	TOTAL	\$0	\$17,720,000	
Milestones	Project Phase	Expected Start	Expected Finish	
	Planning/Conceptual Design			
	Preliminary Engineering	04/15/14	10/31/15	
	Final Design	07/11/16	10/31/17	
	ROW Acquisition/Utilities Relo.			
	Bid and Award			
	Procurement			
	Construction	08/01/18	09/01/19	
Closeout				
Total Budget	FY2019	Prior Year	Future Budget	Total Request
	\$6,500,000	\$9,296,000	\$1,924,000	\$17,720,000
FY19 Funding Plan	Funding Source	Proposed		
	Federal	\$5,200,000		
	State	\$0		
	Local Match JPB Member:	\$1,300,000		
	<i>San Francisco</i>	<i>\$1,300,000</i>		
	<i>San Mateo</i>	<i>\$0</i>		
	<i>Santa Clara</i>	<i>\$0</i>		
	Local Match County Specific	\$0		
Regional/Other	\$0			
	TOTAL	\$6,500,000		

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

FY of Allocation Action:	FY2018/19
Project Name:	Tunnels 1 & 4 Track and Drainage Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$1,300,000	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$1,300,000	Total Prop AA Recommended:	\$0

SGA Project Number:	107-xxxxx1	Name:	Tunnels 1 & 4 Track and Drainage Rehabilitation
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	09/30/2020
Phase:	Construction	Fundshare:	20.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-107	\$581,229	\$581,229	\$0	\$0	\$0	\$1,162,459

Deliverables

1. Provide 2-3 photos of project with quarterly progress reports and upon project completion.

SGA Project Number:	122-xxxxx1	Name:	Tunnels 1 & 4 Track and Drainage Rehabilitation
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	09/30/2020
Phase:	Construction	Fundshare:	20.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-122P	\$68,770	\$68,770	\$0	\$0	\$0	\$137,541

Deliverables

1. Provide 2-3 photos of project with quarterly progress reports and upon project completion.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	85.04%	No Prop AA
Actual Leveraging - This Project	84.1%	No Prop AA

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Tunnels 1 & 4 Track and Drainage Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$1,300,000
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement

PS

CONTACT INFORMATION

	Project Manager	Grants Manager
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LEGEND

- Caltrain Electrification Corridor
- Caltrain Tunnel
- Caltrain Station



San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Revenue Vehicle Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Vehicles - PCJPB
Current Prop K Request:	\$3,807,115
Supervisory District(s):	District 06, District 10

REQUEST

Brief Project Description

The Bombardier Mid-Life Overhaul project and the F-40 Locomotive In-Frame Overhaul project help maintain Caltrain revenue vehicles in a state of good repair.

Detailed Scope, Project Benefits and Community Outreach

Bombardier Mid-Life Overhaul:

It has been determined that there is a need to retain Bombardier cars post-electrification of Caltrain. Some 2002 vehicles will be retained along with some from the 1997 sub-fleet. The overhaul of these cars may include, but is not limited to the following: rehab of car body, coupler, trucks, truck frame and bolster, wheels and axles, braking system, door systems, seats, toilets and toilet waste system, replacement of flooring, lighting system, HVAC system, and low voltage DC power supply.

F-40 Locomotive In-Frame Overhaul:

This project will perform main engine in-frame overhaul on F40 locomotives. This project shall bring the emission level of the diesel engine to Tier 0+ required levels. These locomotives are currently at a Tier 0 emission level that was applied during the in-frame overhauls in 2008-09. This overhaul will maintain the emission level of the locomotives until the time they are no longer required. These locomotives are reaching the industry standard end-of-life cycle of 30 years. By performing minimal required in-frame overhaul of the main engine and the components, Caltrain may expect reliable service performance from these locomotives to the time of liquidation. The work will be performed at Central Equipment & Maintenance Facility under Transit Services America, Inc. Basic Service Plan.

Project Location

Along the Caltrain System

Project Phase(s)

Construction

E5-10

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Project Drawn from Placeholder
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$3,807,115
Justification for Necessary Amendment	
On July 24, 2018, the Board approved an amendment to the 2019 Strategic Plan Baseline to program an additional \$2,598,158 to the Local Capital Match Placeholder.	

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

FY of Allocation Action:	FY2018/19
Project Name:	Revenue Vehicle Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)				
Advertise Construction				
Start Construction (e.g. Award Contract)	Oct-Nov-Dec	2018		
Operations				
Open for Use			Oct-Nov-Dec	2022
Project Completion (means last eligible expenditure)			Oct-Nov-Dec	2022

SCHEDULE DETAILS

There are no planned community outreach efforts, as this work is within Caltrain. Construction will not affect residents of the community or Caltrain passengers.

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

FY of Allocation Action:	FY2018/19
Project Name:	Revenue Vehicle Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Vehicles - PCJPB	\$0	\$3,807,115	\$2,285,656	\$6,092,771
FY 2017 JBP MEMBER FUNDS	\$0	\$0	\$190,895	\$190,895
PRIOR YEAR SAVINGS JPB MEMBER FUNDS NON-PROP K	\$0	\$51,298	\$321,074	\$372,372
STATE SB1	\$0	\$728,685	\$2,170,000	\$2,898,685
Phases in Current Request Total:	\$0	\$4,587,098	\$4,967,625	\$9,554,723

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$0	\$0	
Construction	\$9,554,723	\$3,807,115	FY 2019 Capital Budget
Operations	\$0	\$0	
Total:	\$9,554,723	\$3,807,115	

% Complete of Design:	100.0%
As of Date:	07/01/2018
Expected Useful Life:	15 Years

PROJECT: Revenue Vehicle Rehabilitation				
Project Cost	Project Phase	Original Estimate	Revised Estimate	
	Planning/CD/Env			
	PE/Env/PSE			
	Final Design			
	ROW Acq/Utilities Relo.			
	Procurement			
	Construction		\$9,554,723	
Closeout				
	TOTAL	\$0	\$9,554,723	
Milestones	Project Phase	Expected Start	Expected Finish	
	Planning/Conceptual Design			
	Preliminary Engineering			
	Final Design			
	ROW Acquisition/Utilities Relo.			
	Bid and Award	06/01/19	09/01/19	
	Procurement			
	Construction	12/01/18	12/01/22	
Closeout	10/01/22	12/01/22		
Total Budget	FY2019	Prior Year	Future Budget	Total Request
	\$4,587,098	\$4,967,625	\$0	\$9,554,723
FY19 Funding Plan	Funding Source	Proposed		
	Federal	\$0		
	State	\$728,685		
	Local Match JPB Member:	\$3,807,115		
	<i>San Francisco</i>	\$3,807,115		
	<i>San Mateo</i>	\$0		
	<i>Santa Clara</i>	\$0		
	Local Match County Specific	\$0		
Regional/Other	\$51,298			
	TOTAL	\$4,587,098		

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

FY of Allocation Action:	FY2018/19
Project Name:	Revenue Vehicle Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$3,807,115	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$3,807,115	Total Prop AA Recommended:	\$0

SGA Project Number:	117-xxxxxx	Name:	Revenue Vehicle Rehabilitation
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	12/31/2022
Phase:	Operations	Fundshare:	83.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-117P	\$1,903,557	\$1,903,557	\$0	\$0	\$0	\$3,807,115

Deliverables

1. Upon project completion, provide 2-3 digital photos of completed project.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	36.23%	No Prop AA
Actual Leveraging - This Project	36.23%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	Revenue Vehicle Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$3,807,115
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement
PS

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Leslie Fong	Peter Skinner
Title:	Senior Administrative Analyst	Senior Grants Analyst
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San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Ticket Vending Machine Rehab Program
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Facilities - PCJPB
Current Prop K Request:	\$218,485
Supervisory District(s):	District 06, District 10

REQUEST

Brief Project Description

The project will upgrade up to 46 existing ticket vending machines (TVMs) at Caltrain stations along the Caltrain corridor, which may include the San Francisco 4th and King Street Station. The TVMs will be upgraded to include Clipper functionality and replace obsolete components to maintain machines in a state of good repair. These components may include, but are not limited to: display screen, printer, bill acceptor, and operating system software.

Detailed Scope, Project Benefits and Community Outreach

The project will upgrade up to 46 existing ticket vending machines (TVMs) at Caltrain stations along the Caltrain corridor, which may include the 4th and king street station in San Francisco. The TVMs will be upgraded to include Clipper functionality and replace obsolete components to maintain machines in a state of good repair. These components may include, but are not limited to: display screen, printer, bill acceptor, and operating system software. The JPB is pursuing a design-build contract for the TVM work.

Project Location

Passenger stations along the Caltrain Corridor

Project Phase(s)

Construction

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Project Drawn from Placeholder
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$418,485

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

FY of Allocation Action:	FY2018/19
Project Name:	Ticket Vending Machine Rehab Program
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)	Jan-Feb-Mar	2018	Apr-Mar-Jun	2019
Advertise Construction				
Start Construction (e.g. Award Contract)	Oct-Nov-Dec	2019		
Operations				
Open for Use			Oct-Nov-Dec	2020
Project Completion (means last eligible expenditure)			Oct-Nov-Dec	2021

SCHEDULE DETAILS

Community outreach towards Caltrain riders will occur, notifying them about the upgrades to the machines and the benefits they will receive. Outreach will occur through onboard flyers, the Caltrain website, news release, and social media. No outreach for construction will occur.

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Ticket Vending Machine Rehab Program
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Facilities - PCJPB	\$0	\$218,485	\$0	\$218,485
PROP K: Capital Improvement Program	\$0	\$0	\$99,000	\$99,000
FTA 5337	\$0	\$180,000	\$220,590	\$400,590
FUTURE PROJECT BUDGET	\$1,005,000	\$0	\$0	\$1,005,000
JPB MEMBER FUNDS	\$0	\$43,392	\$0	\$43,392
PRIOR YEAR SAVINGS JPB MEMBER FUNDS NON-PROP K	\$0	\$13,123	\$175,410	\$188,533
STATE SB1	\$0	\$45,000	\$0	\$45,000
Phases in Current Request Total:	\$1,005,000	\$500,000	\$495,000	\$2,000,000

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$0	\$0	
Construction	\$2,000,000	\$218,485	FY 2019 Capital Budget (The JPB is pursuing a design-build contract for this work. Therefore, there is no separate cost-estimate for a stand-alone design.)
Operations	\$0	\$0	
Total:	\$2,000,000	\$218,485	

% Complete of Design:	50.0%
As of Date:	07/01/2018
Expected Useful Life:	10 Years

PROJECT: Ticket Vending Machine Rehab Program

Project Cost	Project Phase	Original Estimate	Revised Estimate
	Planning/CD/Env		
	PE/Env/PSE		
	Final Design		
	ROW Acq/Utilities Relo.		
	Procurement		
	Construction		\$2,000,000
	Closeout		
	TOTAL	\$0	\$2,000,000

Milestones	Project Phase	Expected Start	Expected Finish
	Planning/Conceptual Design		
	Preliminary Engineering		
	Final Design	03/01/18	06/01/19
	ROW Acquisition/Utilities Relo.		
	Bid and Award	12/01/19	06/01/20
	Procurement		
	Construction	12/01/19	12/01/20
	Closeout	07/01/20	12/01/20

Total Budget	FY2019	Prior Year	Future Budget	Total Request
	\$500,000	\$495,000	\$1,005,000	\$2,000,000

FY19 Funding Plan	Funding Source	Proposed
	Federal	\$180,000
	State	\$45,000
	Local Match JPB Member:	\$261,877
	<i>San Francisco</i>	\$218,485
	<i>San Mateo</i>	\$43,392
	<i>Santa Clara</i>	\$0
	Local Match County Specific	\$0
	Regional/Other	\$13,123
	TOTAL	\$500,000

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

FY of Allocation Action:	FY2018/19
Project Name:	Ticket Vending Machine Rehab Program
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$218,485	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$218,485	Total Prop AA Recommended:	\$0

SGA Project Number:	120-xxxxx2	Name:	Ticket Vending Machine Rehab Program
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	12/31/2021
Phase:	Construction	Fundshare:	15.87

Cash Flow Distribution Schedule by Fiscal Year						
Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-120P	\$0	\$109,242	\$109,242	\$0	\$0	\$218,485

Deliverables
1. Provide 2-3 photos of project with quarterly progress reports and upon project completion.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	84.13%	No Prop AA
Actual Leveraging - This Project	84.13%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	Ticket Vending Machine Rehab Program
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$218,485
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement

PS

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Leslie Fong	Peter Skinner
Title:	Senior Administrative Analyst	Senior Grants Analyst
Phone:	(650) 508-6332	(650) 622-7818
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San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	SF Station Enhancements and Renovations
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Facilities - PCJPB
Current Prop K Request:	\$200,000
Supervisory District(s):	District 06

REQUEST

Brief Project Description

At the 4th and King Caltrain Station renovate the restroom with modern vandal resistant fixtures and finishes. Repurpose the waiting room for Caltrain staff use including but not limited to office and meeting space.

Detailed Scope, Project Benefits and Community Outreach

This project will renovate and reconfigure the restroom and waiting area in the San Francisco 4th and King Caltrain Station. The bathroom renovations will include vandal resistant restroom fixtures. The waiting room area will be repurposed for Caltrain staff use including but not limited to office and meeting space. The waiting room is not used by Caltrain patrons as it is frequented by transients at the station, who have abused the space and damaged fixtures. The work in both areas will not involve any significant modifications to structural elements such as walls, doorways, windows, and the location of plumbing and electrical components.

Project Location

San Francisco at 4th and King Street Caltrain Station

Project Phase(s)

Construction

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Project Drawn from Placeholder
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$418,485

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

FY of Allocation Action:	FY2018/19
Project Name:	SF Station Enhancements and Renovations
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)	Apr-Mar-Jun	2018	Oct-Nov-Dec	2018
Advertise Construction				
Start Construction (e.g. Award Contract)	Jul-Aug-Sep	2019		
Operations				
Open for Use			Jan-Feb-Mar	2020
Project Completion (means last eligible expenditure)			Jan-Feb-Mar	2020

SCHEDULE DETAILS

Public outreach will involve advance notice to Caltrain patrons using the 4th and King station as well as information posted on the Caltrain website and through social media.

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	SF Station Enhancements and Renovations
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Facilities - PCJPB	\$0	\$200,000	\$150,000	\$350,000
Phases in Current Request Total:	\$0	\$200,000	\$150,000	\$350,000

FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K	\$0	\$200,000	\$200,000	\$400,000
Funding Plan for Entire Project Total:	\$0	\$200,000	\$200,000	\$400,000

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$50,000	\$0	Actual Costs
Construction	\$350,000	\$200,000	FY 2019 Capital Budget
Operations	\$0	\$0	
Total:	\$400,000	\$200,000	

% Complete of Design:	18.0%
As of Date:	07/01/2018
Expected Useful Life:	15 Years

PROJECT: San Francisco Restroom Renovation				
Project Cost	Project Phase	Original Estimate	Revised Estimate	
	Planning/CD/Env			
	PE/Env/PSE		\$50,000	
	Final Design			
	ROW Acq/Utilities Relo.			
	Procurement			
	Construction		\$350,000	
	Closeout			
	TOTAL	\$0	\$400,000	
Milestones	Project Phase	Expected Start	Expected Finish	
	Planning/Conceptual Design			
	Preliminary Engineering			
	Final Design	06/01/18	12/01/18	
	ROW Acquisition/Utilities Relo.			
	Bid and Award	11/01/18	03/31/19	
	Procurement			
	Construction	09/01/19	03/01/20	
	Closeout	11/01/19	03/01/20	
Total Budget	FY2019	Prior Year	Future Budget	Total Request
	\$200,000	\$200,000	\$0	\$400,000
FY19 Funding Plan	Funding Source	Proposed		
	Federal			
	State	\$0		
	Local Match JPB Member:	\$200,000		
	<i>San Francisco</i>	<i>\$200,000</i>		
	<i>San Mateo</i>	<i>\$0</i>		
	<i>Santa Clara</i>	<i>\$0</i>		
	Local Match County Specific	\$0		
Regional/Other	\$0			
	TOTAL	\$200,000		

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	SF Station Enhancements and Renovations
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$200,000	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$200,000	Total Prop AA Recommended:	\$0

SGA Project Number:	120-xxxxx1	Name:	SF Station Enhancements and Renovations
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	03/31/2021
Phase:	Construction	Fundshare:	100.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-120P	\$100,000	\$100,000	\$0	\$0	\$0	\$200,000

Deliverables

1. Upon project completion, provide 2-3 digital photos of completed project.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	0.0%	No Prop AA
Actual Leveraging - This Project	0.0%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	SF Station Enhancements and Renovations
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$200,000
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement

PS

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Leslie Fong	Peter Skinner
Title:	Senior Administrative Analyst	Senior Grants Analyst
Phone:	(650) 508-6332	(650) 622-7818
Email:	fongl@samtrans.com	skinnerp@samtrans.com

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Systemwide Track Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Guideways - PCJPB
Current Prop K Request:	\$1,100,000
Supervisory District(s):	District 06, District 10

REQUEST

Brief Project Description

The System Track Rehabilitation Program is an ongoing annual project to keep the Caltrain railroad track and structures in a state of good repair.

Detailed Scope, Project Benefits and Community Outreach

The Systemwide Track Rehabilitation Program covers the work required to keep the Caltrain railroad in a state of good repair. The type and scope of work scheduled for each fiscal year is based on the condition of the railroad as reflected in Caltrain's State of Good Repair database. This database is updated regularly with input from track inspections and tests that are performed throughout the year. Each fiscal year, a new project is set up to cover the track work performed that year. The scope proposed for FY2019 system wide track rehabilitation may include, but is not limited to:

1. Replace stock rails points and frogs on as-needed
2. Perform welds as needed
3. Replacement of standard ties on main-line tracks
4. Replacement of switch ties on main tracks and yards
5. Surface curve and tangent track and turn outs at various locations determined by geometry car and field track inspections
6. Upgrade and maintain rail lubricators
7. Purchase of small tools and equipment required for track maintenance activities
8. Minor repairs to bridges, culverts, and structures – per annual inspection needs
9. Lease facilities and purchase/rent rental equipment
10. Purchased services – rail detector, geometry inspections, weed abatement, etc.
11. Fence repairs and graffiti removal

Project Location

Systemwide throughout the Caltrain Corridor from San Francisco (4th & King Station) to San Jose (Tamien Station)

Project Phase(s)

Construction

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Project Drawn from Placeholder
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$2,111,941
Justification for Necessary Amendment	
On July 24, 2018, the Board approved an amendment to the 2019 Strategic Plan Baseline to program an additional \$630,929 to the Local Capital Match Placeholder.	

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Systemwide Track Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)				
Advertise Construction				
Start Construction (e.g. Award Contract)	Oct-Nov-Dec	2018		
Operations				
Open for Use			Apr-Mar-Jun	2020
Project Completion (means last eligible expenditure)			Apr-Mar-Jun	2020

SCHEDULE DETAILS

There are no planned community outreach activities for Caltrain's track rehabilitation.

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

FY of Allocation Action:	FY2018/19
Project Name:	Systemwide Track Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Guideways - PCJPB	\$0	\$1,100,000	\$0	\$1,100,000
FTA SEC 5337	\$0	\$4,400,000	\$0	\$4,400,000
Phases in Current Request Total:	\$0	\$5,500,000	\$0	\$5,500,000

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$0	\$0	
Construction	\$5,500,000	\$1,100,000	FY2019 Capital Budget
Operations	\$0	\$0	
Total:	\$5,500,000	\$1,100,000	

% Complete of Design:	100.0%
As of Date:	07/01/2018
Expected Useful Life:	70 Years

PROJECT: Systemwide Track Rehabilitation			
Project Cost	Project Phase	Original Estimate	Revised Estimate
	Planning/CD/Env		
	PE/Env/PSE		
	Final Design		
	ROW Acq/Utilities Relo.		
	Procurement		
	Construction		\$5,500,000
Closeout			
TOTAL		\$0	\$5,500,000
Milestones	Project Phase	Expected Start	Expected Finish
	Planning/Conceptual Design		
	Preliminary Engineering		
	Final Design		
	ROW Acquisition/Utilities Relo.		
	Bid and Award		
	Procurement		
	Construction	11/01/19	06/01/20
Closeout	11/01/19	06/01/20	
Total Budget	FY2019	Prior Year	Future Budget
	\$5,500,000	\$0	\$0
		Total Request	
		\$5,500,000	
FY19 Funding Plan	Funding Source	Proposed	
	Federal	\$4,400,000	
	State	\$0	
	Local Match JPB Member:	\$1,100,000	
	<i>San Francisco</i>	\$1,100,000	
	<i>San Mateo</i>	\$0	
	<i>Santa Clara</i>	\$0	
	Local Match County Specific	\$0	
Regional/Other	\$0		
TOTAL		\$5,500,000	

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

FY of Allocation Action:	FY2018/19
Project Name:	Systemwide Track Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$1,100,000	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$1,100,000	Total Prop AA Recommended:	\$0

SGA Project Number:	122-xxxxx2	Name:	Systemwide Track Rehabilitation
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	06/30/2021
Phase:	Construction	Fundshare:	20.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-122P	\$550,000	\$550,000	\$0	\$0	\$0	\$1,100,000

Deliverables

1. Provide 2-3 photos of project with quarterly progress reports and upon project completion.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	80.0%	No Prop AA
Actual Leveraging - This Project	80.0%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	Systemwide Track Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$1,100,000
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement
PS

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Leslie Fong	Peter Skinner
Title:	Senior Administrative Analyst	Senior Grants Analyst
Phone:	(650) 508-6332	(650) 622-7818
Email:	fongl@samtrans.com	skinnerp@samtrans.com



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San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Railroad Communications State of Good Repair
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Guideways - PCJPB
Current Prop K Request:	\$106,400
Supervisory District(s):	District 06, District 10

REQUEST

Brief Project Description

This project will test, design and update/repair various elements to maintain Caltrain's communication systems in a state of good repair.

Detailed Scope, Project Benefits and Community Outreach

The Communication State of Good Repair Program (SOGR) ensures that the communication system is in a SOGR for efficient operation of Caltrain, accomplished by testing, inspection, and necessary repair. FY19 Comm SOGR project will specifically address the following tasks:

Network Security Intrusion Assessment (NSIA):

- The NSIA will identify and determine ways to repair and improve the Caltrain communication system to keep it in a state of good repair. The assessment is for communication systems supporting the back office train operations, rather than for communication systems for passengers. Project will also implement minor and urgent repairs identified. Major and other important, but not urgent repairs, will require additional funding to be requested in the future.

RF Loading Test for Microwave, VHF, & ATCS Network:

- Caltrain radio network, consisting of microwave, VHF and ATCS radio network, have been upgraded and modified over time to keep the system running. Testing in its current status is needed to ensure the communication system is working optimally. Testing will identify any repairs needed. Minor and urgent repairs will be made under this project. Major and other repairs will require additional funds and will be requested and completed in the future. Project will also collect data on communication assets and update standards as needed to keep the system in a state of good repair.

Project Location

Caltrain Corridor

Project Phase(s)

Design Engineering (PS&E), Construction

Justification for Multi-phase Request

Multi-phase allocation is recommended given that the project will have concurrent design and construction phases (i.e. the study and design of voice radio communications improvements will identify "quick fixes" that can be installed immediately).

E5-38

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Project Drawn from Placeholder
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$2,111,941

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

FY of Allocation Action:	FY2018/19
Project Name:	Railroad Communications State of Good Repair
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)	Jan-Feb-Mar	2019	Jul-Aug-Sep	2019
Advertise Construction				
Start Construction (e.g. Award Contract)	Apr-Mar-Jun	2019		
Operations				
Open for Use			Oct-Nov-Dec	2020
Project Completion (means last eligible expenditure)			Oct-Nov-Dec	2020

SCHEDULE DETAILS

There are no planned community outreach efforts, as the public will not be impacted by the work contemplated by this project.

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

FY of Allocation Action:	FY2018/19
Project Name:	Railroad Communications State of Good Repair
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Guideways - PCJPB	\$0	\$106,400	\$0	\$106,400
FTA SEC 5337	\$0	\$425,600	\$0	\$425,600
Phases in Current Request Total:	\$0	\$532,000	\$0	\$532,000

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$340,000	\$68,000	FY 2019 Capital Budget
Construction	\$192,000	\$38,400	FY 2019 Capital Budget
Operations	\$0	\$0	
Total:	\$532,000	\$106,400	

% Complete of Design:	0.0%
As of Date:	07/01/2018
Expected Useful Life:	3 Years

PROJECT: Railroad COM SOGR				
Project Cost	Project Phase	Original Estimate	Revised Estimate	
	Planning/CD/Env		\$340,000	
	PE/Env/PSE			
	Final Design			
	ROW Acq/Utilities Relo.			
	Procurement			
	Construction		\$192,000	
Closeout				
	TOTAL	\$0	\$532,000	
Milestones	Project Phase	Expected Start	Expected Finish	
	Planning/Conceptual Design			
	Preliminary Engineering			
	Final Design	01/01/19	09/01/19	
	ROW Acquisition/Utilities Relo.			
	Bid and Award			
	Procurement			
Construction	07/01/20	12/01/20		
Closeout	09/01/20	12/01/20		
Total Budget	FY2019	Prior Year	Future Budget	Total Request
	\$532,000	\$0	\$0	\$532,000
FY19 Funding Plan	Funding Source	Proposed		
	Federal	\$425,600		
	State	\$0		
	Local Match JPB Member:	\$106,400		
	<i>San Francisco</i>	<i>\$106,400</i>		
	<i>San Mateo</i>	<i>\$0</i>		
	<i>Santa Clara</i>	<i>\$0</i>		
	Local Match County Specific	\$0		
Regional/Other	\$0			
	TOTAL	\$532,000		

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

FY of Allocation Action:	FY2018/19
Project Name:	Railroad Communications State of Good Repair
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$106,400	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$106,400	Total Prop AA Recommended:	\$0

SGA Project Number:	122-xxxxx6	Name:	Railroad Communication System State of Good Repair - Design
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	03/31/2020
Phase:	Design Engineering	Fundshare:	20.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-122P	\$34,000	\$34,000	\$0	\$0	\$0	\$68,000

Deliverables

1. Upon completion of design, provide evidence of 100% design (e.g. copy of certifications page).

SGA Project Number:	122-xxxxx7	Name:	Railroad Communication System State of Good Repair - Construction
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	12/31/2021
Phase:	Construction	Fundshare:	20.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-122P	\$19,200	\$19,200	\$0	\$0	\$0	\$38,400

Deliverables

1. Provide 2-3 photos of project with quarterly progress reports and upon project completion.

Special Conditions

1. PCJPB may not incur expenses for this construction phase until Authority staff releases the funds pending receipt of evidence of completion of design (e.g. copy of certifications page).

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	80.0%	No Prop AA
Actual Leveraging - This Project	80.0%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	Railroad Communications State of Good Repair
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$106,400
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement

PS

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Leslie Fong	Peter Skinner
Title:	Senior Administrative Analyst	Senior Grants Analyst
Phone:	(650) 508-6332	(650) 622-7818
Email:	fongl@samtrans.com	skinnerp@samtrans.com

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Signal System State of Good Repair
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Guideways - PCJPB
Current Prop K Request:	\$60,000
Supervisory District(s):	District 06, District 10

REQUEST

Brief Project Description

The Signal Rehab Project is a part of an annual program to maintain the Caltrain railroad signal system in a state of good repair. The project will procure and replace old signal equipment that is starting to fail and is beyond its useful life to maintain Caltrain's railroad signal systems in good repair.

Detailed Scope, Project Benefits and Community Outreach

The Signal Rehab Project will conduct a survey to collect age and condition ratings of Siemens solid state signal controller units in service on the railroad. Based on the age and importance of the unit to Caltrain operations, up to 15 units will be replaced.

Project Location

Caltrain Corridor

Project Phase(s)

Construction

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Project Drawn from Placeholder
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$2,111,941
Justification for Necessary Amendment	
On July 24, 2018, the Board approved an amendment to the 2019 Strategic Plan Baseline to program an additional \$630,929 to the Local Capital Match Placeholder.	

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

FY of Allocation Action:	FY2018/19
Project Name:	Signal System State of Good Repair
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)				
Advertise Construction				
Start Construction (e.g. Award Contract)	Jan-Feb-Mar	2019		
Operations				
Open for Use			Jul-Aug-Sep	2020
Project Completion (means last eligible expenditure)			Jul-Aug-Sep	2020

SCHEDULE DETAILS

There are no planned community outreach efforts, as this will not affect residents or Caltrain passengers.

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

FY of Allocation Action:	FY2018/19
Project Name:	Signal System State of Good Repair
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Guideways - PCJPB	\$0	\$60,000	\$0	\$60,000
FTA 5337	\$0	\$240,000	\$0	\$240,000
Phases in Current Request Total:	\$0	\$300,000	\$0	\$300,000

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$0	\$0	
Construction	\$300,000	\$60,000	FY 2019 Capital Budget
Operations	\$0	\$0	
Total:	\$300,000	\$60,000	

% Complete of Design:	100.0%
As of Date:	07/01/2018
Expected Useful Life:	15 Years

PROJECT: Signal System SOGR

Project Cost	Project Phase	Original Estimate	Revised Estimate
	Planning/CD/Env		
	PE/Env/PSE		
	Final Design		
	ROW Acq/Utilities Relo.		
	Procurement		
	Construction		\$300,000
	Closeout		
	TOTAL	\$0	\$300,000

Milestones	Project Phase	Expected Start	Expected Finish
	Planning/Conceptual Design		
	Preliminary Engineering		
	Final Design		
	ROW Acquisition/Utilities Relo.		
	Bid and Award		
	Procurement		
	Construction	01/01/19	06/01/20
	Closeout	06/01/20	09/01/20

Total Budget	FY2019	Prior Year	Future Budget	Total Request
	\$300,000	\$0	\$0	\$300,000

FY19 Funding Plan	Funding Source	Proposed
	Federal	\$240,000
	State	\$0
	Local Match JPB Member:	\$60,000
	<i>San Francisco</i>	\$60,000
	<i>San Mateo</i>	\$0
	<i>Santa Clara</i>	\$0
	Local Match County Specific	\$0
	Regional/Other	\$0
	TOTAL	\$300,000

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Signal System State of Good Repair
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$60,000	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$60,000	Total Prop AA Recommended:	\$0

SGA Project Number:	122-xxxxx5	Name:	Signal System SOGR
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	09/30/2021
Phase:	Construction	Fundshare:	20.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-122P	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000

Deliverables

1. Provide 2-3 photos of project with quarterly progress reports and upon project completion.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	80.0%	No Prop AA
Actual Leveraging - This Project	80.0%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	Signal System State of Good Repair
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$60,000
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement

PS

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Leslie Fong	Peter Skinner
Title:	Senior Administrative Analyst	Senior Grants Analyst
Phone:	(650) 508-6332	(650) 622-7818
Email:	fongl@samtrans.com	skinnerp@samtrans.com

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

FY of Allocation Action:	FY2018/19
Project Name:	Guadalupe River Bridge Replacement and Extension
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Guideways - PCJPB
Current Prop K Request:	\$600,000
Supervisory District(s):	N/A

REQUEST

Brief Project Description

Design phase of project to replace the Guadalupe River Bridge, which has reached the end of its useful life. Bridge replacement is necessary to avoid speed restrictions and weight limits for Caltrain and freight operations.

Detailed Scope, Project Benefits and Community Outreach

The Guadalupe Bridge has reached the end of its useful life and is in need of replacement to avoid slow orders and weight limits for Caltrain and freight operations. Project scope may include, but is not limited to:

- 1) Replacement of MT1 Bridge in the current location may include, but is not limited to:
 - a. Prepare preliminary and final design
 - b. Prepare environmental documents
 - c. Construct MT1 Bridge
 - d. Environmental mitigation

- 2) Coordination with the US Army Corps of Engineers (USACE) and the Santa Clara Valley Water District (SCVWD) regarding their flood control project, where two new railroad bridges (MT1 and MT2) over a new secondary flood plain adjacent to the existing Guadalupe River Bridges will be constructed in the future after MT1 Bridge replacement.

Project Location

Guadalupe River in San Jose (Caltrain Corridor)

Project Phase(s)

Design Engineering (PS&E)

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Project Drawn from Placeholder
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$1,441,449
Justification for Necessary Amendment	
On July 24, 2018, the Board approved an amendment to the 2019 Strategic Plan Baseline to program an additional \$630,929 to the Local Capital Match Placeholder.	

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Guadalupe River Bridge Replacement and Extension
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

ENVIRONMENTAL CLEARANCE

Environmental Type:	Negative Declaration
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)	Jul-Aug-Sep	2018	Jul-Aug-Sep	2020
Right of Way	Jul-Aug-Sep	2020	Jan-Feb-Mar	2021
Design Engineering (PS&E)	Jul-Aug-Sep	2018	Jul-Aug-Sep	2020
Advertise Construction	Jul-Aug-Sep	2020		
Start Construction (e.g. Award Contract)	Jan-Feb-Mar	2021		
Operations				
Open for Use			Oct-Nov-Dec	2021
Project Completion (means last eligible expenditure)			Oct-Nov-Dec	2021

SCHEDULE DETAILS

The Guadalupe Bridge outreach plan is in the process of being developed. Based on the plans for similar capital projects, it is anticipated JPB communications staff will reach out to area residents and stakeholders and hold public forums to explain the project and hear any questions or concerns. Other outreach efforts will include direct mailers to affected residents and businesses as well as posts on social media and the Caltrain website.

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

FY of Allocation Action:	FY2018/19
Project Name:	Guadalupe River Bridge Replacement and Extension
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Guideways - PCJPB	\$0	\$600,000	\$0	\$600,000
FTA 5337	\$0	\$2,400,000	\$0	\$2,400,000
FUTURE FUNDING	\$1,500,000	\$0	\$0	\$1,500,000
Phases in Current Request Total:	\$1,500,000	\$3,000,000	\$0	\$4,500,000

FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K	\$0	\$600,000	\$0	\$600,000
FUTURE FUNDING	\$18,330,000	\$0	\$0	\$18,330,000
FTA 5337	\$0	\$2,400,000	\$0	\$2,400,000
Funding Plan for Entire Project Total:	\$18,330,000	\$3,000,000	\$0	\$21,330,000

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$500,000	\$0	FY 2019 Capital Budget
Design Engineering (PS&E)	\$4,500,000	\$600,000	FY 2019 Capital Budget
Construction	\$16,330,000	\$0	FY 2019 Capital Budget
Operations	\$0	\$0	
Total:	\$21,330,000	\$600,000	

% Complete of Design:	10.0%
As of Date:	07/01/2018
Expected Useful Life:	75 Years

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PROJECT: Guadalupe River Bridges Replacement and Extension

Project Cost	Project Phase	Original Estimate	Revised Estimate
	Planning/CD/Env		
	PE/Env/PSE		\$4,500,000
	ROW Acq/Utilities Relo.		\$500,000
	Procurement		
	Construction		\$16,330,000
	Closeout		
	TOTAL	\$0	\$21,330,000

Milestones	Project Phase	Expected Start	Expected Finish
	Planning/CD/Env		
	PE/Env/PSE	08/21/17	07/01/20
	ROW Acquisition/Utilities Relo.	07/01/20	01/01/21
	Bid and Award	07/01/20	01/01/21
	Procurement		
	Construction	01/01/21	12/01/21
	Closeout		

Total Budget	FY2019	Prior Year	Future Budget	Total Request
	\$3,000,000	\$0	\$18,330,000	\$21,330,000

FY19 Funding Plan	Funding Source	Proposed
	Federal	\$2,400,000
	State	\$0
	Local Match JPB Member:	\$600,000
	<i>San Francisco</i>	<i>\$600,000</i>
	<i>San Mateo</i>	<i>\$0</i>
	<i>Santa Clara</i>	<i>\$0</i>
	Local Match County Specific	\$0
	Regional/Other	\$0
	TOTAL	\$3,000,000

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Guadalupe River Bridge Replacement and Extension
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$600,000	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$600,000	Total Prop AA Recommended:	\$0

SGA Project Number:	122-xxxxx8	Name:	Guadalupe River Bridge Replacement and Extension
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	03/31/2021
Phase:	Design Engineering	Fundshare:	20.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-122P	\$300,000	\$300,000	\$0	\$0	\$0	\$600,000

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	86.67%	No Prop AA
Actual Leveraging - This Project	97.19%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	Guadalupe River Bridge Replacement and Extension
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$600,000
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement

PS

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Leslie Fong	Peter Skinner
Title:	Senior Administrative Analyst	Senior Grants Analyst
Phone:	(650) 508-6332	(650) 622-7818
Email:	fongl@samtrans.com	skinnerp@samtrans.com

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Marin Street and Napoleon Avenue Bridges Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Guideways - PCJPB
Current Prop K Request:	\$108,000
Supervisory District(s):	District 10

REQUEST

Brief Project Description

Project addresses structural deficiencies by retrofitting or replacing bridge structural elements to extend the useful life of the structures. The project also addresses trespasser encampments and illegal dumping through additional fencing and potential installation of fill material that still allows access to the bridge superstructure for inspections and repairs.

Detailed Scope, Project Benefits and Community Outreach

Marin Street and Napoleon Avenue bridges are located at MP 2.35 and MP 2.45 respectively in the City and County of San Francisco. The project scope is to rehabilitate and replace the bridge components that are in need of repair, as well as remove several short spans at Napoleon Street that are no longer needed for functionality.

Project Location

Marin Street and Napoleon Avenue at MP 2.35 and MP 2.45 in the City and County of San Francisco.

Project Phase(s)

Construction

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Project Drawn from Placeholder
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$2,111,941

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

FY of Allocation Action:	FY2018/19
Project Name:	Marin Street and Napoleon Avenue Bridges Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering	Oct-Nov-Dec	2015	Jan-Feb-Mar	2016
Environmental Studies (PA&ED)				
Right of Way	Jan-Feb-Mar	2016	Oct-Nov-Dec	2016
Design Engineering (PS&E)	Apr-Mar-Jun	2016	Jul-Aug-Sep	2018
Advertise Construction	Jul-Aug-Sep	2018		
Start Construction (e.g. Award Contract)	Jan-Feb-Mar	2019		
Operations				
Open for Use			Jan-Feb-Mar	2020
Project Completion (means last eligible expenditure)			Jan-Feb-Mar	2020

SCHEDULE DETAILS

The local homeless community near the bridge will be notified about the project. Also, information on weekly maintenance activities are provided on Caltrain's website. Additionally, any neighboring property owners will be notified of work that may cause excessive noise or dust.

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Marin Street and Napoleon Avenue Bridges Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Capital Improvement Program	\$0	\$0	\$200,000	\$200,000
PROP K: Guideways - PCJPB	\$0	\$108,000	\$220,000	\$328,000
FTA 5337	\$0	\$432,000	\$2,169,000	\$2,601,000
FUTURE FUNDS	\$871,000	\$0	\$0	\$871,000
Phases in Current Request Total:	\$871,000	\$540,000	\$2,589,000	\$4,000,000

FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K	\$0	\$108,000	\$692,800	\$800,800
FUTURE FUNDS	\$871,000	\$0	\$0	\$871,000
FTA 5337	\$0	\$432,000	\$2,771,200	\$3,203,200
Funding Plan for Entire Project Total:	\$871,000	\$540,000	\$3,464,000	\$4,875,000

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COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$120,000	\$0	Actual Costs
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$755,000	\$0	Actual Costs
Construction	\$4,000,000	\$108,000	FY 2019 Capital Budget
Operations	\$0	\$0	
Total:	\$4,875,000	\$108,000	

% Complete of Design:	100.0%
As of Date:	07/01/2018
Expected Useful Life:	70 Years

PROJECT: Marin Street and Napoleon Avenue Bridges Rehabilitation				
Project Cost	Project Phase	Original Estimate	Revised Estimate	
	Planning/CD/Env			
	PE/Env/PSE			
	Final Design		\$875,000	
	ROW Acq/Utilities Relo.			
	Procurement			
	Construction		\$4,000,000	
Closeout				
	TOTAL	\$0	\$4,875,000	
Milestones	Project Phase	Expected Start	Expected Finish	
	Planning/Conceptual Design	10/01/15	01/31/16	
	Preliminary Engineering	02/01/16	04/30/16	
	Final Design	05/01/16	07/01/18	
	ROW Acquisition/Utilities Relo.	02/01/16	10/31/16	
	Bid and Award	08/01/18	02/01/19	
	Procurement	N/A	N/A	
	Construction	03/01/19	09/01/19	
Closeout	09/01/19	12/01/19		
Total Budget	FY2019	Prior Year	Future Budget	Total Request
	\$540,000	\$3,464,000	\$871,000	\$4,875,000
FY19 Funding Plan	Funding Source	Proposed		
	Federal	\$432,000		
	State	\$0		
	Local Match JPB Member:	\$108,000		
	<i>San Francisco</i>	<i>\$108,000</i>		
	<i>San Mateo</i>	<i>\$0</i>		
	<i>Santa Clara</i>	<i>\$0</i>		
	Local Match County Specific	\$0		
Regional/Other	\$0			
	TOTAL	\$540,000		

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

FY of Allocation Action:	FY2018/19
Project Name:	Marin Street and Napoleon Avenue Bridges Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$108,000	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$108,000	Total Prop AA Recommended:	\$0

SGA Project Number:	122-xxxxx9	Name:	Marin Street and Napoleon Avenue Bridges Rehabilitation
Sponsor:	Peninsula Corridor Joint Powers Board (Caltrain)	Expiration Date:	03/31/2021
Phase:	Construction	Fundshare:	20.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-122P	\$54,000	\$54,000	\$0	\$0	\$0	\$108,000

Deliverables

1. Provide 2-3 photos of project with quarterly progress reports and upon project completion.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	86.8%	No Prop AA
Actual Leveraging - This Project	83.57%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	Marin Street and Napoleon Avenue Bridges Rehabilitation
Grant Recipient:	Peninsula Corridor Joint Powers Board (Caltrain)

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$108,000
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement
PS

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Leslie Fong	Peter Skinner
Title:	Senior Administrative Analyst	Senior Grants Analyst
Phone:	(650) 508-6332	(650) 622-7818
Email:	fongl@samtrans.com	skinnerp@samtrans.com



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San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Replace 35 Paratransit Vans
Grant Recipient:	San Francisco Municipal Transportation Agency

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Vehicles - MUNI
Current Prop K Request:	\$931,019
Supervisory District(s):	Citywide

REQUEST

Brief Project Description

Replace thirty-five 22-foot Type B paratransit vans that have reached the end of their useful lives. Each replacement van will provide seating for up to 14 passengers and 4 wheelchair positions. This project will improve service reliability and reduce maintenance costs.

Detailed Scope, Project Benefits and Community Outreach

Under the Americans with Disabilities Act (ADA), the San Francisco Municipal Transportation Agency (SFMTA) is responsible for providing paratransit services to disabled individuals who are unable to independently ride bus or light rail services some or all of the time and are certified eligible for paratransit services according to federal criteria.

The SFMTA provides paratransit services to ADA-eligible passengers via a variety of modes administered under contract by its Paratransit Broker. One of the paratransit modes offered by SFMTA is its SF Access service, which provides pre-scheduled, shared-ride door-to-door van service using a fleet of City-owned vehicles. The replacement vehicles in the subject request will be used for the SF Access service. SFMTA's SF Access fleet currently consists of 134 Type B/Type II vans, and 27 minivans. The new vehicles will be Type B vans, which are 22-foot gasoline-powered vehicles with a maximum capacity of 14 passengers, including 4 passengers in wheelchairs. These will replace an equal number of Type B vans that have reached the ends of their useful lives.

This Prop K request for \$931,019 will help fund design/specifications development and procurement of the replacement of 35 22-foot Class B paratransit vans that have reached the end of their useful life. The 35 vehicles being replaced reached the end of their useful lives as defined by the Federal Transit Administration (minimum of 4 years/100,000 miles of service) in early fall 2017. SFMTA will operate all 35 vehicles to meet demand until the new vans are in service.

SFMTA's various paratransit services for ADA-eligible paratransit users include:

- 1) Paratransit Taxi – Provides individual paratransit taxi trips using sedans and wheelchair accessible ramped taxis operated by private companies.
- 2) SF Access – Provides pre-scheduled, shared-ride door-to-door van service in City-owned vehicles operated under contract.
- 3) Intercounty – Pre-scheduled paratransit trips to or from Muni's service area in San Francisco, and to or from destinations in Alameda County, Marin, and Contra Costa County. These latter trips are provided by the East Bay Paratransit Consortium and Whistle Stop Wheels through brokered agreements.
- 4) Group Van – Provides pre-scheduled group trips for paratransit users who are going to a common destination such as an Adult Day Health Centers, developmentally disabled work sites, senior nutrition programs etc.
- 5) Department of Aging and Adult Services Group Van – Provides pre-scheduled group van services to senior centers funded by Department of Aging & Adult Services.

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Project Location

Citywide project

Project Phase(s)

Construction, Design Engineering (PS&E)

Justification for Multi-phase Request

Multi-phase allocation is recommended given the straightforward nature of the design phase to develop specifications for the new vehicles.

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Named Project
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$931,019

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

FY of Allocation Action:	FY2018/19
Project Name:	Replace 35 Paratransit Vans
Grant Recipient:	San Francisco Municipal Transportation Agency

ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)	Jan-Feb-Mar	2019	Jan-Feb-Mar	2019
Advertise Construction	Apr-Mar-Jun	2019		
Start Construction (e.g. Award Contract)	Apr-Mar-Jun	2019		
Operations				
Open for Use			Apr-Mar-Jun	2020
Project Completion (means last eligible expenditure)			Jul-Aug-Sep	2020

SCHEDULE DETAILS

Vans will be fabricated, delivered and inspected in FY 20.

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

FY of Allocation Action:	FY2018/19
Project Name:	Replace 35 Paratransit Vans
Grant Recipient:	San Francisco Municipal Transportation Agency

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Vehicles - MUNI	\$0	\$931,019	\$0	\$931,019
AB664-BRIDGE TOLL	\$0	\$1,342,958	\$0	\$1,342,958
BATA PROJECT SAVINGS	\$0	\$1,258,188	\$0	\$1,258,188
Phases in Current Request Total:	\$0	\$3,532,165	\$0	\$3,532,165

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$25,000	\$25,000	based on previous procurement experience
Construction	\$3,507,165	\$906,019	quote from vendor & experience with previous procurement
Operations	\$0	\$0	
Total:	\$3,532,165	\$931,019	

% Complete of Design:	0.0%
As of Date:	09/18/2018
Expected Useful Life:	4 Years

Replace 35 Paratransit Vans

MAJOR LINE ITEM BUDGET

SUMMARY BY MAJOR LINE ITEM - DESIGN		
Budget Line Item	Totals	% of phase
1. Total Labor	\$ 20,000	
2. Consultant	\$ -	
3. Contingency	\$ 5,000	25%
TOTAL PHASE	\$ 25,000	

SUMMARY BY MAJOR LINE ITEM - CONSTRUCTION				
Budget Line Item	Totals	% of contract	SFMTA	Contractor
1. Contract				
Paratransit Van Procurement	\$ 3,457,000			\$ 3,457,000
Contract Subtotal	\$ 3,457,000			\$ 3,457,000
2. Construction Management/Support	\$ 15,000	0.43%	\$ 15,000	
3. Attorney Review	\$ 500			
4. Contingency *	\$ 34,665	1.00%		
TOTAL CONSTRUCTION PHASE	\$ 3,507,165		\$ 15,000	\$ 3,457,000

BUDGET FOR TOTAL REQUEST	\$ 3,532,165	TOTAL UNIT COST	\$ 100,919
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* Includes set-aside for unforeseen inspection costs

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

FY of Allocation Action:	FY2018/19
Project Name:	Replace 35 Paratransit Vans
Grant Recipient:	San Francisco Municipal Transportation Agency

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$931,019	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$931,019	Total Prop AA Recommended:	\$0

SGA Project Number:	117-910xyz	Name:	Replace 35 Paratransit Vans - Design
Sponsor:	San Francisco Municipal Transportation Agency	Expiration Date:	12/31/2019
Phase:	Design Engineering	Fundshare:	100.0

Cash Flow Distribution Schedule by Fiscal Year						
Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-117M	\$25,000	\$0	\$0	\$0	\$0	\$25,000

Deliverables

1. Upon project completion, provide evidence of completion of 100% design (e.g. copy of vehicle specifications).

Special Conditions

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

SGA Project Number:	117-910xzz	Name:	Replace 35 Paratransit Vans - Procurement
Sponsor:	San Francisco Municipal Transportation Agency	Expiration Date:	12/31/2020
Phase:	Construction	Fundshare:	25.62

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-117M	\$0	\$906,019	\$0	\$0	\$0	\$906,019

Deliverables

- Quarterly progress reports shall provide the number of vehicles received the previous quarter in addition to requirements described in the Standard Grant Agreement (SGA). See SGA for definitions.
- Upon receipt of the first vehicle, provide two digital photos of the new vehicle, with at least one photo showing the Prop K decal affixed to the vehicle. See SGA for guidance.

Special Conditions

- SFMTA may not incur expenses for the construction phase until Transportation Authority staff releases the funds (\$896,019) pending receipt of evidence of completion of design.
- The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.

Notes

- If the vehicles to be replaced were procured with Prop K funds, SFMTA is required by Prop K policy to return a proportional share of any revenues from resale.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	73.64%	No Prop AA
Actual Leveraging - This Project	73.64%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	Replace 35 Paratransit Vans
Grant Recipient:	San Francisco Municipal Transportation Agency

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$931,019
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement
LY

CONTACT INFORMATION

	Project Manager	Grants Manager
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San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	New Traffic Signals Contract 65
Grant Recipient:	San Francisco Municipal Transportation Agency

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	New Signals and Signs
Current Prop K Request:	\$300,000
Supervisory District(s):	District 05, District 08, District 10, District 11

REQUEST

Brief Project Description

Design of new traffic signals at nine intersections and a rectangular rapid flashing beacon at one intersection to improve traffic, pedestrian, and bicycle safety and traffic operations. The scope of work includes new traffic signals (mast arms, signal heads, controllers, conduit, wiring, and poles), pedestrian countdown signals, accessible (audible) pedestrian signals, and curb ramps. Design of five of the ten locations is proposed to be funded by Prop K. The remaining five locations will be included in the scope if funding is secured.

Detailed Scope, Project Benefits and Community Outreach

See attached documents.

Project Location

Oakdale Ave/Loomis St, Lincoln Way/Kezar Dr, Alemany Blvd/Rousseau St, Alemany Blvd/Lawrence Ave, Market St/Hattie St

Project Phase(s)

Design Engineering (PS&E)

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Named Project
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$300,000
Justification for Necessary Amendment	
Requested funds advanced to FY2018/19 as part of the 2019 Prop K Strategic Plan and associated comprehensive amendment to the Prop K New Signals and Signs 5YPP. The funds are needed to support the design phase and prepare the project for construction in FY2019/20, as proposed in the 2019 5YPP update.	

New Traffic Signals (Contract 65) Background and Scope

The San Francisco Municipal Transportation Agency (SFMTA) is seeking \$300,000 in Proposition K Sales Tax funds toward the design phase of new traffic signals at nine locations, a rectangular rapid flashing beacon (RRFB) at one location, and related bicycle and pedestrian improvements to be constructed under New Traffic Signals Contract 65. All new signal locations will have new pedestrian countdown signals (PCS), accessible pedestrian signals (APS), controllers, conduit, wiring, poles, and curb ramps. Six of the ten locations are located on the Vision Zero High Injury Network, and the planned signal improvements are intended to reduce injuries for pedestrians, cyclists, and motorists in addition to optimizing right-of-way allocation for all users.

The \$300,000 in Prop K funds will fully and exclusively fund work at the five locations identified in Table 1. Improvements at the remaining five intersections will be made contingent upon the commitment of SFMTA GO Bond and Transit Center Impact funds. The project schedule will not need to be amended if these funds are secured

Prop K funds are proposed to be used for the locations in Table 1 below:

Table 1: Contract 65 Locations Proposed To Be Funded With Prop K Funds

INTERSECTION	SUPERVISOR DISTRICTS	FUNDING SOURCE	EXISTING CONTROL	MUNI LINES	PEDESTRIAN IMPROVEMENTS	VISION ZERO LOCATION
A Oakdale Avenue and Loomis St	10	Prop K	All-Way STOP	23	PCS, APS	
B Lincoln Way and Kezar Dr	5	Prop K	Side-Street STOP	NX, 7, 7X	PCS, APS	X
C Alemany Boulevard and Rousseau Street	8, 11	Prop K	Uncontrolled	44, 52	PCS, APS, Ramps	X
D Alemany Boulevard and Lawrence Avenue	11	Prop K	Side-Street STOP	-	PCS, APS, Ramps	
E Market Street and Hattie Street	8	Prop K	Uncontrolled	-	RRFB, PPB	X

Acronyms: PCS (Pedestrian Countdown Signal), APS (Accessible Pedestrian Signal), RRFB (Rectangular Rapid Flashing Beacons) and PPB (Pedestrian Push Button)

Other funding sources such as Transbay District Funds and General Obligation (GO) Bonds are proposed to be used for the locations in Table 2 below. These locations will be included in Contract 65 scope only if the funds are secured. SFMTA is currently in the process of securing funding commitments for the SFMTA GO Bond and Transbay District Funds, with negotiations expected to conclude by March 2019. If SFMTA is unable to secure non-Prop K funds for the project, it will proceed only with design of the Prop K locations.

Table 2: Contract 65 Locations Proposed To Be Funded Through Other Funding Sources (Non-Prop K)

INTERSECTION	SUPERVISOR DISTRICTS	FUNDING SOURCE	EXISTING CONTROL	MUNI LINES	PEDESTRIAN IMPROVEMENTS	VISION ZERO LOCATION
F New Montgomery Street and Minna Street	6	Transbay District Funds	Side-Street STOP	-	PCS, APS, Ramps	
G Mission Street and Ney Street-Admiral Avenue	11	General Obligation Bonds	Side-Street STOP	14, 14R, 14X, 49	PCS, APS, Ramps	X
H Mission Street and France Avenue	11	General Obligation Bonds	Side-Street STOP	14, 14R, 14X, 29	PCS, APS, Ramps	X
I Mission Street and Russia Avenue	11	General Obligation Bonds	Side-Street STOP	14, 14R, 14X, 29	PCS, APS, Ramps	X
J 9th Street and Division Street	6,10	General Obligation Bonds	Side-Street STOP	83X	PCS, APS	

Implementation

The SFMTA plans to request and expects to receive categorical exemption for the environmental phase at each intersection. The Alemany Boulevard and Rousseau Street intersection has already received categorical exemption as part of a separate paving project. The SFMTA Sustainable Streets Division will manage the scope of the detailed design. The San Francisco Public Works (SFPW) Infrastructure Design and Construction (IDC) division will manage the issuance and administration of the contract for construction through a competitively bid contract.

Task

Force Account Work Performed By

- Signal Design SFMTA Sustainable Streets Division
- Civil Design SFPW Infrastructure Design and Construction
- Electrical Design SFPW Infrastructure Design and Construction
- Construction Support SFPW and SFMTA

Location Selection Criteria

The intersections in this scope were selected after review by SFMTA staff of traffic operations, constituent complaints, and collision patterns at each location. Locations are prioritized based on collision history, traffic volumes, benefits to roadway users including pedestrians, bicyclists, transit and motorists, proximity to schools or senior centers and any joint departmental opportunities which allowed cost savings to the project (e.g. scheduled paving projects, corridor improvements).

Community Outreach

The proposed locations for Contract 65 are expected to be taken to a public hearing and subsequently to the SFMTA Board of Directors for final approval. In addition, per the TA’s requirements, Prop K funding for the proposed locations will be taken to the Citizen Advisory Committee and Transportation Authority Board meetings.

As many of the locations were chosen to be included on Contract 65 given their collision history and the average daily traffic at each location, the existing intersection deficiencies are fairly apparent to regular users. Resultantly, the SFMTA received numerous constituent complaints and requests for signals at many of these locations which was also taken into account as part

of the selection vetting process. In addition, it is rare that the public opposes the installation of signals as they oftentimes view it as an investment in public safety and as a mechanism to improve intersection conditions and operations for most users.

Proposed Location Details and Project Benefits

A. Oakdale Avenue and Loomis Street is an all-way STOP location with 9 reported injury collisions in the past 5 years. Oakdale Avenue contains multiple-lane approaches making it susceptible to right-of-way clarity for pedestrians and vehicles alike. In addition, the location has average daily traffic volumes of 23,159 impacting many commuting residents from the Bayview neighborhood. Given its close proximity to the intersection at Bayshore Boulevard, the signals' timings will likely need to be coordinated to minimize queueing between them. This location is proposed to be funded with Prop K funds.

B. Lincoln Way and Kezar Drive is a side-street STOP location on the southeast corner of Golden Gate Park. While there is moderate pedestrian activity at this location, the location is significant because it is part of the City's bicycle network and is on the City's Vision Zero High Injury Network. Given the curvature of the roadway as it transitions from Lincoln Way to Kezar Drive, user awareness of right-of-way and adequate gap spacing can prove challenging as made apparent by the numerous constituent requests and comments regarding the intersection's configuration over the years. This intersection has the highest number of collisions of our proposed locations at 10 injury collisions in the past 5 years. Signalizing this location will better clarify right-of-way and provide dedicated crossing times for pedestrians. This will mitigate the broadside collision pattern for side-street motorists and enhance the recreational experience for non-motorized users. As this intersection is also within the Parks and Recreation Department's jurisdiction, it will require close coordination with them. This location is proposed to be funded with Prop K funds.

C. Alemany Boulevard and Rousseau Street is proposed to mitigate the northbound left-turning conflicts from Alemany Boulevard onto Rousseau Street and will provide pedestrian improvements by signalizing the crossing and eliminating potential visibility challenges given the multiple lane, uncontrolled approaches. Even though Rousseau Street is a one-way departure roadway, this location is frequently requested by constituents given the challenges in finding acceptable gaps to complete the turn which is represented in the collision history of 6 injury collisions in the past 5 years and is on the City's Vision Zero High Injury Network. In addition, this location is having conduits installed in conjunction with an upcoming repaving project which provides significant cost savings to the project. This location is proposed to be funded with Prop K funds.

D. Alemany Boulevard and Lawrence Avenue has had 8 injury collisions in the past 5 years. The intersection poses potential visibility challenges for pedestrians wishing to cross four lanes of uncontrolled traffic. This location is particularly susceptible to severe injury collisions as the speed limit along Alemany Boulevard is 35 MPH and the latest recorded 85th percentile speeds are around 40 MPH. Signalizing this location and the crossings would provide substantial benefit to pedestrians and eliminate the need for side-street motorists to manage both pedestrian yielding

and finding the appropriate vehicular gap to cross into Alemany Boulevard. This location is proposed to be funded with Prop K funds.

E. Market Street and Hattie Street is the only rectangular rapid flashing beacon (RRFB) location on the list and is on the City's Vision Zero High Injury Network. It is currently an uncontrolled crossing traversing four lanes and a median on Market Street. This location lies at the eastern end of upper Market Street which is characterized by a relatively steep grade, winding horizontal curves, higher free-flow travel speeds, and less parking and cross-traffic conflicts to slow vehicles down. While Hattie Street contains one-way departures only, vehicle yielding and speed compliance along Market Street are two issues the Agency consistently hears from constituents wishing to cross at this location. A RRFB will better alert motorists of pedestrian activity in the area and has historically been shown to increase compliance to yielding. This location is proposed to be funded with Prop K funds.

The following locations are not Prop K funded.

F. New Montgomery Street and Minna Street is an alley location making it an atypical location for signal installation. However, the intersection contains 8 injury collisions in the past 5 years, with 5 of those collisions involving pedestrians. These numbers are likely due to high vehicular and pedestrian volumes as it is in the hub of the City's central business district. Signalizing this location would provide increased benefit to pedestrians by providing signalized crossings and better clarifying right-of-way for motorists. This location is proposed to be funded by the Transbay District Fund through the Transit Center Impact Fee program.

G., H., and I. Mission Street at Ney Street-Admiral Avenue, France Avenue, and Russia Avenue are three intersections on the City's Vision Zero High Injury Network. These locations are a part of the Livable Streets' and Muni's Mission Excelsior Safety Project scope of work. These signals have garnered supervisorial support and will help demonstrate the Agency's commitment to our Vision Zero goals. As it will have transit impacts, the Project team is working closely in coordinating safety and transit needs to develop mutually beneficial designs. These locations are proposed to be funded through the project using General Obligation Bonds.

J. 9th Street and Division Street is currently a bicycle and pedestrian protected, side-street STOP controlled intersection. However, there are currently a number of operational and safety issues which could be mitigated by the installation of a traffic signal. Those issues include right-of-way clarity, bike lane blockage by stopped northbound motorists on 9th Street waiting for acceptable gaps along Division Street, and westbound right-turning movement conflicts. This location serves as an opportunity to provide noticeable improvements to multiple modes as it is heavily utilized by motorists, pedestrians, and cyclists in an area seeing increased development. The location partially lies on Caltrans jurisdiction, as such, SFMTA will seek a formal Caltrans permit for the construction at this location during design. This project is proposed to be funded using General Obligation Bonds.

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

FY of Allocation Action:	FY2018/19
Project Name:	New Traffic Signals Contract 65
Grant Recipient:	San Francisco Municipal Transportation Agency

ENVIRONMENTAL CLEARANCE

Environmental Type:	TBD
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)	Jan-Feb-Mar	2019	Jan-Feb-Mar	2019
Right of Way				
Design Engineering (PS&E)	Jan-Feb-Mar	2019	Oct-Nov-Dec	2019
Advertise Construction	Oct-Nov-Dec	2019		
Start Construction (e.g. Award Contract)	Apr-Mar-Jun	2020		
Operations				
Open for Use			Jul-Aug-Sep	2021
Project Completion (means last eligible expenditure)			Oct-Nov-Dec	2022

SCHEDULE DETAILS

At the time of this allocation request submittal, the SFMTA acknowledges that environmental review has not been done. During the design phase, SFMTA will request environmental clearance review under the California Environmental Quality Act (CEQA). SFMTA shall not proceed with the construction of the project until there has been complete compliance with CEQA. Prior to billing for any construction funds, if requested by the Transportation Authority, the SFMTA will provide the Authority with documentation confirming that CEQA review has been completed.

Approximately half of the Lincoln/Kezar location is on the Parks and Recreation Departments' right-of-way. Close coordination will be required during the design and construction phases of this location. Any additional outreach or approval process modifications given the shared right-of-way will also be handled at the appropriate time.

The Alemany/Rousseau location will have underground conduits installed as part of an ongoing repaving of Alemany Boulevard which is planned to enter construction in early 2019. The repaving is anticipated to be complete before the signal construction is to begin at this location. Environmental clearance review was obtained for the conduit work on August 28, 2018 via a categorical exemption.

The Mission/Ney-Admiral, Mission/France, and Mission/Russia locations are part of the Mission Excelsior Safety Project being overseen by staff from SFMTA Livable Streets and Muni . The Project team is working closely and coordinating on their joint effort.

The 9th/Division location is partially on Caltrans right-of-way. SFMTA will seek a formal Caltrans permit for the construction at this location during design.

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

FY of Allocation Action:	FY2018/19
Project Name:	New Traffic Signals Contract 65
Grant Recipient:	San Francisco Municipal Transportation Agency

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: New Signals and Signs	\$300,000	\$0	\$0	\$300,000
SFMTA GENERAL OBLIGATION BONDS	\$260,000	\$0	\$0	\$260,000
TRANSBAY DISTRICT - TRANSIT CENTER IMPACT FEES	\$65,000	\$0	\$0	\$65,000
Phases in Current Request Total:	\$625,000	\$0	\$0	\$625,000

FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K	\$2,722,111	\$0	\$0	\$2,722,111
TRANSBAY DISTRICT - TRANSIT CENTER IMPACT FEES	\$1,000,000	\$0	\$0	\$1,000,000
SFMTA GENERAL OBLIGATION BONDS	\$4,000,000	\$0	\$0	\$4,000,000
PROP B GENERAL FUND	\$0	\$877,889	\$0	\$877,889
Funding Plan for Entire Project Total:	\$7,722,111	\$877,889	\$0	\$8,600,000

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$625,000	\$300,000	Previous New Signals
Construction	\$7,975,000	\$2,422,111	Previous New Signals
Operations	\$0	\$0	
Total:	\$8,600,000	\$2,722,111	

% Complete of Design:	0.0%
As of Date:	09/17/2018
Expected Useful Life:	30 Years

New Traffic Signals (Contract 65)

MAJOR LINE ITEM BUDGET

SUMMARY BY MAJOR LINE ITEM - DESIGN		
Budget Line Item	Totals	% of phase
1. Total Labor	\$ 448,500	
2. Consultant		
3. Other Direct Costs *	\$ 120,500	
4. Contingency	\$ 56,000	10%
TOTAL PHASE	\$ 625,000	

TOTAL LABOR COST BY AGENCY	
SFMTA	\$ 224,750
SFPW	\$ 223,750
TOTAL	\$ 448,500

* PG&E Electrical Service Point Costs and City Attorney \$500

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	New Traffic Signals Contract 65
Grant Recipient:	San Francisco Municipal Transportation Agency

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$300,000	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$300,000	Total Prop AA Recommended:	\$0

SGA Project Number:	131-907xyy	Name:	New Traffic Signals Contract 65
Sponsor:	San Francisco Municipal Transportation Agency	Expiration Date:	06/30/2020
Phase:	Design Engineering	Fundshare:	100.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-131	\$150,000	\$150,000	\$0	\$0	\$0	\$300,000

Deliverables

1. Upon project completion (anticipated December 2019), provide evidence of completion of 100% design (e.g. copy of certifications page).

Special Conditions

1. The recommended allocation is contingent upon Board approval of the comprehensive 2014 5YPP amendment to the New Signals and Signs category concurrent with 2019 5YPP adoption (anticipated October 23, 2018) and approval of the 2019 Strategic Plan (anticipated November 27, 2018). Requested funds advanced to FY 2018/19 to support the design phase and prepare the project for construction in FY 2019/20, as proposed in the 2019 5YPP update.

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

3. SFMTA will update the Transportation Authority on efforts to secure funding for the five non-Prop K funded locations.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	52.0%	No Prop AA
Actual Leveraging - This Project	68.35%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	New Traffic Signals Contract 65
Grant Recipient:	San Francisco Municipal Transportation Agency

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$300,000
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement
LY

CONTACT INFORMATION

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San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	TSP Evaluation Tool
Grant Recipient:	San Francisco County Transportation Authority

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Transportation Demand Mgmt
Current Prop K Request:	\$200,000
Supervisory District(s):	Citywide

REQUEST

Brief Project Description

The City's Transportation Sustainability Program (TSP) requires new developments to employ Transportation Demand Management strategies (TDM), such as providing bike parking and subsidized transit passes, to reduce vehicle miles traveled generated. The TSP Evaluation Tool will quantify the effectiveness of TDM strategies to inform future refinements of the TSP. Prop K funds will be used to design and implement the tool to demonstrate the viability of on-going data collection methods and evaluate the effectiveness of an initial set of key TSP / TDM strategies.

Detailed Scope, Project Benefits and Community Outreach

San Francisco's Transportation Sustainability Program (TSP) seeks to improve and expand upon San Francisco's transportation system to help accommodate new growth. The TSP requires new developments to provide on-site amenities (e.g. bike parking) and employ Travel Demand Management (TDM) strategies (e.g. offering subsidized transit passes) that prioritize sustainable alternatives to driving. The primary intent of the TDM element is to reduce vehicle miles traveled generated by new development projects.

This project supports the guiding principles identified in the San Francisco TDM Plan and supports the TSP goal of prioritizing sustainable alternatives by providing comprehensive, systematic evaluation of the effectiveness of TDM strategies. The requested Prop K funds will be used to develop and implement the tool. In the TDM 5-Year Prioritization Program, we have proposed smaller amounts of annual programming to support ongoing evaluation and refinement of TDM strategies that will inform the TSP, as well as programming and allocation of funds for TDM projects to be funded by Prop K and other Transportation Authority fund sources. The tool, once developed, will be available to decision-makers, developers, and the public.

Development and application of the TSP Evaluation Tool will be led by the Transportation Authority in coordination with the Planning Department and the SFMTA. Staff from all three agencies will guide the identification and specification of the tool requirements, data needs and methods as part of Tasks 1 and 2. Planning Department staff will have a prominent role in guiding data collection, with SFMTA playing a supporting role, as part of Task 3. The detailed scope is provided below.

Task 1: Identify Performance Requirements:

Identify what types of strategies the tool will be sensitive to (e.g. free transit passes), the attributes of these strategies (e.g. who those passes are given to), and the related factors which may influence the effectiveness of these strategies (e.g. living in a transit-rich area). Strategies to be evaluated will likely include parking in addition to other strategies to be identified in coordination with the Planning Department and SFMTA.

Deliverable

- Prepare draft TSP Evaluation Tool Performance Requirements memo; circulate to partner agencies for review and comment
- Prepare final TSP Evaluation Tool Performance Requirements memo

E5-90

Task 2: Identify Methods and Required Data:

Research the specific analysis methods, formulations and data needed to support development of a tool with the required sensitivities. Data to be collected through the MTC's Travel Decisions Survey, etc.

Deliverable

- Prepare TSP Evaluation Tool Model Alternatives Memo; Develop Tool Design and Maintenance Plan
- TSP Evaluation Tool Model Alternatives Memo and Design, Implementation and Maintenance Plan

Task 3: Collect, Warehouse and Analyze Data:

Collect and analyze data to evaluate the effectiveness of an initial set of key TSP / TDM strategies, and to demonstrate the viability of on-going data collection methods.

Deliverable

- Data Collection and Cleaning, and TSP Database Creation
- TSP database populated with proof-of-concept data
- TSP Proof-of-Concept Memo including evaluation of the effectiveness of an initial set of key TSP / TDM strategies

Task 4: Development of Web-Based Tool (To be funded through future Prop K allocations and developer fees):

Implement the TSP Evaluation Tool so that it provides the required sensitivities using the data collected and methods identified. Tool will be web-based and available to the public.

The evaluation of the effectiveness of TSP / TDM strategies will be used by the Planning Department to add, remove, or adjust points or definitions associated with TDM measures in the menu of options from which developers choose. These changes could occur at any time, following associated approvals, but at a minimum, research would be evaluated for changes every four years. The web-based TSP tool will provide the Planning Department and the public an easy interactive way of identifying and selecting TDM measures.

Project Location

Citywide

Project Phase(s)

Planning/Conceptual Engineering

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Named Project
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$204,200

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

FY of Allocation Action:	FY2018/19
Project Name:	TSP Evaluation Tool
Grant Recipient:	San Francisco County Transportation Authority

ENVIRONMENTAL CLEARANCE

Environmental Type:	N/A
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering	Oct-Nov-Dec	2018	Oct-Nov-Dec	2019
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)				
Advertise Construction				
Start Construction (e.g. Award Contract)				
Operations				
Open for Use				
Project Completion (means last eligible expenditure)			Oct-Nov-Dec	2019

SCHEDULE DETAILS

Task 1: Identify Performance Requirements, Complete FY18/19 Q2
 Task 2: Identify Methods and Required Data, Complete FY18/19 Q4
 Task 3: Collect, Warehouse and Analyze Data, Complete FY19/20 Q2
 Task 4: Implement Tool, FY19/20-FY 23/24

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

FY of Allocation Action:	FY2018/19
Project Name:	TSP Evaluation Tool
Grant Recipient:	San Francisco County Transportation Authority

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Transportation Demand Mgmt	\$200,000	\$0	\$0	\$200,000
SF PLANNING DEVELOPER FEES	\$40,000	\$0	\$0	\$40,000
Phases in Current Request Total:	\$240,000	\$0	\$0	\$240,000

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$240,000	\$200,000	Based on similar projects and projected consultant fees
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$0	\$0	
Construction	\$0	\$0	
Operations	\$0	\$0	
Total:	\$240,000	\$200,000	

% Complete of Design:	N/A
As of Date:	N/A
Expected Useful Life:	N/A

MAJOR LINE ITEM BUDGET

BUDGET SUMMARY

Agency	Task 1: Establish Performance Requirements	Task 2: Develop Design, Implement, & Maintenance Plan	Task 3: Implement Data Warehouse & Collect Data	Total
SFCTA	\$ 38,400	\$ 48,800	\$ 65,484	\$ 152,684
SF Planning Department	\$ 12,968	\$ 1,160	\$ 12,968	\$ 27,096
SFMTA	\$ 9,736	\$ 792	\$ 9,692	\$ 20,220
Consultant	\$ -	\$ -	\$ 40,000	\$ 40,000
Total	\$ 61,104	\$ 50,752	\$ 128,144	\$ 240,000

DETAILED LABOR COST ESTIMATE - BY AGENCY

SFCTA	Hours	Base Hourly Rate	Overhead Multiplier	Fully Burdened Hourly Cost	FTE	Total
Deputy Director	194	\$ 87.58	\$ 2.73	\$ 239.44	0.10	\$ 46,452
Senior Planner	675	\$ 57.55	\$ 2.73	\$ 157.34	0.34	\$ 106,232
Total	869				0.43	\$ 152,684
SF Planning Dept	Hours	Base Hourly Rate	Overhead Multiplier	Fully Burdened Hourly Cost	FTE	Total
Deputy Director	16	\$ -	\$ -	\$ 171.00	0.01	\$ 2,736
Senior Planner	168	\$ -	\$ -	\$ 145.00	0.08	\$ 24,360
Total	184				0.09	\$ 27,096
SFMTA	Hours	Base Hourly Rate	Overhead Multiplier	Fully Burdened Hourly Cost	FTE	Total
Manager V	55	\$ 79.45	\$ 0.74	\$ 214.83	0.03	\$ 11,816
Transportation Planner III	54	\$ 57.34	\$ 0.74	\$ 155.63	0.03	\$ 8,404
Total	109				0.05	\$ 20,220

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

FY of Allocation Action:	FY2018/19
Project Name:	TSP Evaluation Tool
Grant Recipient:	San Francisco County Transportation Authority

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$200,000	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$200,000	Total Prop AA Recommended:	\$0

SGA Project Number:		Name:	TSP Evaluation Tool (SFMTA)
Sponsor:	San Francisco Municipal Transportation Agency	Expiration Date:	06/30/2020
Phase:	Planning/Conceptual Engineering	Fundshare:	100.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-143	\$10,528	\$9,736	\$0	\$0	\$0	\$20,264

Special Conditions

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

SGA Project Number:		Name:	TSP Evaluation Tool (SFCTA)
Sponsor:	San Francisco County Transportation Authority	Expiration Date:	06/30/2020
Phase:	Planning/Conceptual Engineering	Fundshare:	100.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-143	\$100,000	\$52,640	\$0	\$0	\$0	\$152,640

Deliverables

1. Quarterly progress reports shall contain a percent complete by task in addition to the requirements in the Standard Grant Agreement (SGA).

2. Upon completion of Task 1 (anticipated by 12/31/18), provide a copy of the TSP Evaluation Tool performance requirements memo

3. Upon completion, provide a copy of the TSP Evaluation Tool Model Alternatives Memo and Design, Implementation and Maintenance Plan

4. Upon completion, provide a copy of the TSP Proof-of-Concept Data Collection Memo
5. Upon completion (anticipated 12/31/19), provide results of the evaluation of selected TSP TDM strategies.

SGA Project Number:		Name:	TSP Evaluation Tool
Sponsor:	Department of City Planning	Expiration Date:	06/30/2020
Phase:	Planning/Conceptual Engineering	Fundshare:	100.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-143	\$27,096	\$0	\$0	\$0	\$0	\$27,096

Special Conditions

1. Funds will not be disbursed until SF Planning enters into agreement with SFCTA to contribute \$40,000 in developer fee funds to the subject project in Fiscal Year 2018/19.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	16.67%	No Prop AA
Actual Leveraging - This Project	16.67%	No Prop AA

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

FY of Allocation Action:	FY2018/19
Project Name:	TSP Evaluation Tool
Grant Recipient:	San Francisco County Transportation Authority

EXPENDITURE PLAN INFORMATION

Current Prop K Request:	\$200,000
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement

CONTACT INFORMATION

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