



TRANSIT SYSTEM MAINTENANCE AND RENOVATION

FACILITIES - Caltrain

Pending Approval: November 27, 2018

Prepared for the San Francisco County Transportation Authority

By Peninsula Corridor Joint Powers Board (PCJPB or Caltrain)



SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY

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Eligibility

Eligibility as identified in the voter approved Prop K Expenditure Plan is as follows:

“Rehabilitation, upgrades and/or replacement of existing facilities for maintenance and operations, including equipment (Priority 1). Rehabilitation, upgrades and renovation for rail stations including platform edge tiles, elevators, escalators, and faregates (Priority 1). Rehabilitation and/or replacement of facilities for administration (Priority 2). The first \$84.7 M in Prop K is Priority 1 and the remainder is Priority 2. Includes project development and capital costs. Sponsoring Agencies: MUNI, BART, PCJPB. Total Funding: \$925.7M; Prop K: \$95.7M. Of the \$115.7M in Prop K funds, the following minimum amounts will be available for MUNI (\$92.6M), BART (\$2.3M), and PCJPB (\$9.3M).”

The San Francisco Municipal Transportation Agency (SFMTA) operates the San Francisco Municipal Railway (MUNI). BART stands for the Bay Area Rapid District and PCJPB stands for the Peninsula Corridor Joint Powers, also known as Caltrain.

Prioritization Criteria

One of the key required elements of the 5YPPs is a transparent process for how projects get selected. Prop K requires at a minimum that each category include prioritization criteria that address project readiness, community support, and relative level of need or urgency. For the 2014 5YPP update, the Citizens Advisory Committee requested that the Transportation Authority and project sponsors develop a user-friendly, transparent scoring table that could apply to all 5YPPs, and that the scoring prioritize safety and community input highly. For the 2019 5YPP update, we have not made any changes to the Prioritization Criteria and Scoring Table for this category.

Table 3 shows the Prioritization Criteria and Scoring Table. PCJPB evaluates each project based on a number of factors, including but not limited to whether the project is legally mandated, meets the goals and objectives of the Caltrain Modernization Program, is a state of good repair project, an improvement to existing service, or an expansion project intended to increase service levels. Though the attached prioritization criteria are used to evaluate projects, it is important to note that selection of projects for inclusion in the Capital Improvement Program (CIP) is an iterative process, as it involves the assessment of a number of competing factors, including constructability, project readiness, and funding constraints.

Every year PCJPB staff review and rank proposed projects for the annual capital budget, which is subject to extensive review, discussion, and negotiation by the three Joint Powers Board members (San Francisco, San Mateo, and Santa Clara). Because the capital budget is subject to annual negotiations, the proposed Prop K five year project list is all placeholders (i.e. projects TBD).

The Expenditure Plan also requires consideration of geographic equity in terms of project distribution that takes into account the various needs of San Francisco’s neighborhoods. The geographic area where PCJPB may propose Prop K capital projects is limited to the areas on or around its fixed guideways system, which runs north/south in Districts 6 and 10 and includes San Francisco stations at 4th and Townsend Streets, 22nd Street, and Bayshore. PCJPB takes into account geographic equity within its larger program of projects, which includes the entire Caltrain network and all fund sources and not just Prop K. However, most of the projects that Prop K funds benefit the entire system.

Stretching Your Prop K Sales Tax Dollars Farther

Leveraging Prop K funds against non-Prop K fund sources (e.g., federal, state, other local funds) is necessary to fully fund the Expenditure Plan projects and programs. For the Facilities - PCJPB category, the Prop K Expenditure Plan assumes that every \$1 of sales tax revenue spent would leverage about \$9 in non-Prop K funds. The table below compares Prop K Expenditure Plan assumptions with proposed leveraging in the 2019 5-year project lists.

Table 1. Prop K Leveraging¹

Category	Expected Leveraging (Non-Prop K Funds)	Proposed Leveraging (Non-Prop K Funds)
Facilities	90%	TBD

¹This table compares the expected leveraging assumed in the Expenditure Plan with the proposed leveraging assumed in the 5-Year Project List.

As noted above, every year PCJPB staff review and rank proposed projects for the annual capital budget. Each fiscal year has local match placeholder funds (i.e. TBD projects) to allow the PCJPB partners to negotiate for specific projects within those years. Typically Prop K

funds are very well leveraged in the Caltrain categories as Prop K funds are matched by member contributions and federal, state, and regional funds.

2019 5YPP Highlights

With approval of Prop K in 2003, each year Prop K has funded the annual San Francisco member share contribution to Caltrain's capital budget, relieving the City and County of San Francisco (CCSF) and in particular the SFMTA of this obligation. Member share contributions have historically been negotiated on an annual basis among the three member agencies which fund and govern the PCJPB – CCSF, San Mateo County Transit District (SamTrans) and Santa Clara Valley Transportation Authority (VTA). To meet San Francisco's annual obligation, we have advanced Prop K funds from the outyears of the Expenditure Plan period in the four Caltrain state of good repair categories, including the Capital Improvement Program category and Caltrain's share of the Vehicles, Facilities, and Guideways categories. Caltrain Electrification is a separate line item in the Prop K Expenditure Plan.

In the 2019 5YPP update, we are expecting Prop K funds to run out in three of the four Caltrain state of good repair categories in Fiscal Year 2020/21, the exception being the Guideways category which will have \$500,000 programmed in Fiscal Year 2021/22. This will require the CCSF, working with SFMTA and the Transportation Authority, to identify and secure another funding source to cover San Francisco's local member contribution to Caltrain's capital budget. Additional Prop K funds from the discretionary shares of the Facilities and Guideways categories (available to Muni and BART as well as Caltrain) may be available to fund approximately one additional year of San Francisco's share of Caltrain's capital budget should the Transportation Authority prioritize the funds in this way.

Performance Measures

Prop K requires the establishment of performance measures for each programmatic category in the Expenditure Plan. The intent is to demonstrate the system performance benefits of sales tax projects (e.g. reduced transit travel time), to ensure funds are being used cost effectively, and to inform allocation of Prop K funds and programming and prioritization of other funds by the Transportation Authority (e.g. Transportation Fund for Clean Air, Prop AA Vehicle Registration Fee funds).

The goal of programming projects within this category is to ensure that the major transit facilities are maintained within their life cycle standards and not allowed to deteriorate. Deteriorated facilities are costly to rehabilitate and impede an operator's ability to service equipment and vehicles.

The performance measure that will be applied to completed projects in the Prop K Facilities category is whether each project maintains facilities and major equipment systems within life cycle standards.

**Table 2. Project Delivery Snapshot
Rehabilitate/Upgrade Existing Facilities - PCJPB (EP 20P)**

5-Year Prioritization Program (5YPP) Period *	Programmed (Available for Allocation)	Allocated (as of July 2018)	% Allocated
2005 5YPP (FY 2004/05-2008/09)	\$ 3,955,267	\$ 3,440,239	87%
2009 5YPP (FY 2009/10-2013/14)	\$ 159,999	\$ 159,999	100%
2014 5YPP (FY 2014/15 - 2018/19) as of 7/24/2018	\$ 1,963,221	\$ 1,544,278	79%
Total		\$ 5,144,516	

*Unallocated funds are carried forward for programming in the following 5YPP period.

Table below shows percent complete as reported by project sponsors in July 2018

Completed Projects/Project Phases (sorted by allocation year, then sponsor, then project name)

Sponsor	Fiscal Year of Allocation	Project Name	Phase(s) Funded	Allocated (as of July 2018)	% Complete
PCJPB	2004/05	5-Year Prioritization Program - Transit Facilities (PCJPB portion)	Planning	\$ 3,426	100%
PCJPB	2004/05	FY 2004-05 JPB Local Match - Facilities	Construction	\$ 930,000	100%
PCJPB	2005/06	Caltrain Maintenance Facility	Construction	\$ 1,246,654	100%
PCJPB	2005/06	Caltrain Operational Facilities and Equipment	Construction	\$ 125,251	100%
PCJPB	2005/06	Caltrain SF Station Access and Safety Improvements	Construction	\$ 72,867	100%
PCJPB	2006/07	Lenzen Train & Engine Facilities	Planning	\$ 166,667	100%
PCJPB	2007/08	Advanced Traveler Information System (ATIS) for Caltrain	Design	\$ 164,738	100%
PCJPB	2007/08	Caltrain Systemwide Station Improvements: State of Good Repair Program	Design	\$ 100,000	100%
PCJPB	2008/09	Caltrain South Terminal Station	Construction	\$ -	100%
PCJPB	2008/09	Caltrain Systemwide Station Improvements	Construction	\$ 333,333	100%
PCJPB	2008/09	Parking Machine Replacement	Construction	\$ 123,512	100%
PCJPB	2008/09	PCI Compliance and Network Security	Construction	\$ 73,333	100%
PCJPB	2010/11	Caltrain Systemwide Station Improvements: State of Good Repair Program	Construction	\$ 166,666	100%
PCJPB	2015/16	Train Departure Monitors at Terminal Stations	Construction	\$ 172,000	100%

**Table 2. Project Delivery Snapshot
Rehabilitate/Upgrade Existing Facilities - PCJPB (EP 20P)**

Underway Projects/Project Phases (sorted by allocation year, then sponsor, then project name)

Sponsor	Fiscal Year of Allocation	Project Name	Phase(s) Funded	Allocated (as of July 2018)	% Complete
PCJPB	2007/08	North Terminal Phase II	Planning	\$ 100,000	80%
PCJPB	2014/15	Systemwide Station Improvements	Construction	\$ 210,989	80%
PCJPB	2015/16	Systemwide Station Improvements	Construction	\$ 318,989	60%
PCJPB	2016/17	Station Enhancements and Renovations	Construction	\$ 436,462	38%
PCJPB	2017/18	Maintenance Facility State of Good Repair	Construction	\$ 250,632	10%
PCJPB	2017/18	Systemwide Station Improvements	Construction	\$ 155,664	5%

For more information about the projects funded by the Transportation Authority, as well as projects for which we help oversee in our role as the Congestion Management Agency for San Francisco, visit our interactive project map at mystreets.sfcta.org

Table 3. Prioritization Criteria and Scoring Table
Facilities - PCJPB (EP 20P)

	PROP K PROGRAM-WIDE CRITERIA			CATEGORY SPECIFIC CRITERIA			Total
	Project Readiness	Community Support	Time Sensitive Urgency				
<i>Total Possible Score</i>	4	3	3				10
Local Capital Match Placeholder	<p>Projects in this category are prioritized by a capital improvement program, which is negotiated by the three county-member Peninsula Corridor Joint Powers Board.</p>						

Prioritization Criteria Definitions:

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

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

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

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

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

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

**Table 4 - Prop K 5-Year Project List (FY 2019/20 - FY 2023/24)
 Rehabilitate/Upgrade Existing Facilities - PCJPB (EP 20P)
 Programming**

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2019/20	2020/21	2021/22	2022/23	2023/24	
PCJPB	Local Capital Match Placeholder	CON	Planned	\$750,000					\$750,000
PCJPB	Local Capital Match Placeholder	CON	Planned		\$400,000				\$400,000
Funds Requested in 2019 5YPP				\$750,000	\$400,000	\$0	\$0	\$0	\$1,150,000
Funds Programmed in 2019 Strategic Plan Baseline				\$79,885	\$84,678	\$95,060	\$110,120	\$126,907	\$496,648
Cumulative Remaining Programming Capacity				(\$670,115)	(\$985,438)	(\$890,378)	(\$780,258)	(\$653,352)	(\$653,352)

**Table 4 - Prop K 5-Year Project List (FY 2019/20 - FY 2023/24)
 Rehabilitate/Upgrade Existing Facilities - PCJPB (EP 20P)
 Cash Flow (Maximum Annual Reimbursement)**

Project Name	Phase	Fiscal Year					Total
		2019/20	2020/21	2021/22	2022/23	2023/24	
Local Capital Match Placeholder	CON	\$375,000	\$375,000				\$750,000
Local Capital Match Placeholder	CON		\$200,000	\$200,000			\$400,000
Cash Flow Requested in 2019 5YPP							
		\$375,000	\$575,000	\$200,000	\$0	\$0	\$1,150,000
Cash Flow in 2019 Strategic Plan Baseline		\$289,128	\$84,678	\$95,060	\$110,120	\$126,907	\$705,891
Cumulative Remaining Cash Flow Capacity		(\$85,872)	(\$576,195)	(\$681,135)	(\$571,015)	(\$444,109)	(\$444,109)

**San Francisco County Transportation Authority
Proposition K Sales Tax Program Project Information Form**

Prop K Project Information Form			
Project Name:	Local Capital Match Placeholder		
Implementing Agency:	Peninsula Corridor Joint Powers Board (Caltrain)		
Prop K Expenditure Plan Information			
Category:	A. Transit		
Subcategory:	iii. System Maintenance and Renovation (transit)		
EP Line (Primary):	20P-Facilities - PCJPB		
Other EP Line Number/s:			
Fiscal Year of Allocation:	2019/20, 2020/21		
Project Information			
Project Location:	TBD		
Supervisory District(s):	District 06, District 10		
Project Manager:	Peter Skinner, Manager of Grants and Fund Programming		
Phone Number:	650-622-7818		
Email:	skinnerp@samtrans.com		
Brief Project Description for MyStreetSF (80 words max):	Prop K offsets San Francisco's local match contribution Caltrain's capital budget for Caltrain's facilities projects. This work may include continued rehabilitation, upgrades and renovation of rail stations, (including platform edge tiles, elevators, stairs, and faregates), enhancements to station access, upgrades of operations and maintenance facilities, and general State of Good Repair of Caltrain facilities.		
Detailed Scope (may attach Word document): Please describe the project goals, scope, benefits and how the project was prioritized. Also, describe any coordination with other projects (e.g. paving, MuniForward, Vision Zero).	<p>Prop K offsets San Francisco's local match contribution Caltrain's capital budget for Caltrain's facilities projects. This work may include continued rehabilitation, upgrades and renovation of rail stations, (including platform edge tiles, elevators, stairs, and faregates), enhancements to station access, upgrades of operations and maintenance facilities, and general State of Good Repair of Caltrain facilities. Costs reflect San Francisco share only.</p> <p>The 5YPP contains placeholders since the 3 JPB member jurisdictions annually negotiate Caltrain's annual capital budget. Every year, Caltrain staff review and rank projects for the annual capital budget, which is subject to extensive review, discussion, and negotiation by the three joint powers board member counties (San Francisco, San Mateo and Santa Clara). This process typically concludes in the fall. Below is an example of a project that Caltrain may implement during this 5YPP period.</p> <p>Station State of Good Repair This project will make various upgrades/repairs to Caltrain Stations and Facilities. The improvements may include, but are not limited to: roof replacement, parking lot upgrades, station and platform lighting, asphalt replacement, replacement/repair of various bike and pedestrian amenities, plumbing upgrades, heating/AC installation, electrical system upgrades, gutter replacement, paving and landscaping. This project will also make station platform and safety improvements, including painting, striping, and markings, upgrading pedestrian ramps and exit gates, repair/replace regulatory signs, fencing, installation of pedestrian swing gates, re-striping pedestrian crossings and ramps, and upgrading of the persons-needing-assistance shelters. Such repairs are necessary to keep Caltrain station facilities in a state of good repair. Repairs are prioritized based on information gathered from semi-annual station inspections.</p>		
Prior Community Engagement/Support (may attach Word document): Please reference any community outreach that has occurred and whether the project is included in any plans (e.g. neighborhood transportation plan, corridor improvement study, station area plans).	<p>The Caltrain Short Range Transit Plan (SRTP) contains the ten-year Caltrain Capital Improvement Program, which forms that basis of the San Francisco share for the five years covered by this 5YPP. Caltrain adopted its 2015-2024 SRTP on October 1, 2015. The SRTP was presented to the JPB Board of Directors on September 3, 2015 as an informational item and then for adoption at the regularly scheduled Board meeting on October 1, 2015.</p> <p>The JPB's annual capital budget process also helps to further refine the projects listed in the SRTP. For Fiscal Year 2019, Capital Budget was presented to the JPB board on May 3, 2018 and adopted on June 7, 2018. The Fiscal Year 2019 Caltrain Capital Budget provides funding for ongoing infrastructure improvements consistent with the guidance set forth in the Caltrain Short Range Transit Plan.</p>		
Partner Agencies: Please list partner agencies and identify a staff contact at each agency.			
Type of Environmental Clearance Required:			
Attachments: Please attach maps, drawings, photos of current conditions, etc. to support understanding of the project.	<table border="1"> <tr> <td>Yes</td> <td>Caltrain Project Prioritization Criteria</td> </tr> </table>	Yes	Caltrain Project Prioritization Criteria
Yes	Caltrain Project Prioritization Criteria		

**San Francisco County Transportation Authority
Proposition K Sales Tax Program Project Information Form**



Project Delivery Milestones Phase	Status	Work	Start Date		End Date	
	% Complete	In-house - Contracted - Both	Quarter	Fiscal Year	Quarter	Fiscal Year
Planning/Conceptual Engineering						
Environmental Studies (PA&ED)						
Right of Way						
Design Engineering (PS&E)						
Advertise Construction						
Start Construction (i.e. Award Contract)						
Operations (i.e. paratransit)						
Open for Use						
Project Completion (means last eligible expenditure)						

Comments/Concerns

This is a placeholder. Schedule will be determined once specific projects are identified and an allocation request is submitted



San Francisco County Transportation Authority
 Proposition K Sales Tax Program Project Information Form

Project Name: Local Capital Match Placeholder

Project Cost Estimate	Phase	Cost	Funding Source		
			Prop K	Other	Other
	Planning/Conceptual Engineering	\$ -	\$ -	\$ -	-
	Environmental Studies (PA&ED)	\$ -	\$ -	\$ -	-
	Right of Way	\$ -	\$ -	\$ -	-
	Design Engineering (PS&E)	\$ -	\$ -	\$ -	-
	Construction	\$ 1,150,000	\$ 1,150,000	\$ -	-
	Operations (i.e. paratransit)	\$ -	\$ -	\$ -	-
	Total Project Cost	\$ 1,150,000	\$ 1,150,000	\$ -	-
	Percent of Total		100%		TBD

Cash Flow for Prop K Only (i.e. Fiscal Year of Reimbursement)													
Funding Plan - All Phases	Fund Source	Prop K Expenditure Line	Phase	Fund Source Status	Fiscal Year of Allocation (Programming Year)	Total Funding	Previous	Fiscal Year of Reimbursement					
								2019/20	2020/21	2021/22	2022/23	2023/24	
Prop K		20P-Facilities - PCJPB	Construction	Planned	2019/20	\$ 750,000	\$ -	\$ 375,000	\$ 375,000	\$ -	\$ -	\$ -	\$ -
Prop K		20P-Facilities - PCJPB	Construction	Planned	2020/21	\$ 400,000	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -
					Total By Fiscal Year	\$ 1,150,000	\$ -	\$ 375,000	\$ 575,000	\$ 200,000	\$ -	\$ -	\$ -

Comments
 When projects are identified, projects are expected to include appropriate leveraging.

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

Facilities - Caltrain (EP 20P)

Programming

Approved 7/22/2014

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
PCJPB	Local Capital Match Placeholder	Any Eligible	Programmed	\$360,989					\$360,989
PCJPB	Local Capital Match Placeholder	Any Eligible	Programmed		\$382,989				\$382,989
PCJPB	Local Capital Match Placeholder	Any Eligible	Programmed			\$394,462			\$394,462
PCJPB	Local Capital Match Placeholder	Any Eligible	Programmed				\$406,296		\$406,296
PCJPB	Local Capital Match Placeholder	Any Eligible	Programmed					\$418,485	\$418,485
Programmed in 5YPP									
				\$360,989	\$382,989	\$394,462	\$406,296	\$418,485	\$1,963,221
Programmed in 2014 Strategic Plan									
				\$360,989	\$382,989	\$394,462	\$406,296	\$418,485	\$1,963,221
Cumulative Remaining Programming Capacity									
				\$0	\$0	\$0	\$0	\$0	\$0

Prop K 5-Year Project List (FY 2014/15 - FY 2018/19)
Facilities - Caltrain (EP 20P)
Cash Flow (\$) Maximum Annual Reimbursement
 Approved 7/22/2014

Project Name	Phase	Fiscal Year						Total
		2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	
Local Capital Match Placeholder	Any Eligible	\$180,494	\$180,495					\$360,989
Local Capital Match Placeholder	Any Eligible		\$191,494	\$191,495				\$382,989
Local Capital Match Placeholder	Any Eligible			\$197,231	\$197,231			\$394,462
Local Capital Match Placeholder	Any Eligible				\$203,148	\$203,148		\$406,296
Local Capital Match Placeholder	Any Eligible					\$209,242	\$209,243	\$418,485
Cash Flow Programmed in 5YPP								
		\$180,494	\$371,989	\$388,726	\$400,379	\$412,390	\$209,243	\$1,963,221
Cash Flow Programmed in 2014 Strategic Plan								
		\$180,494	\$371,989	\$388,726	\$400,379	\$412,390	\$209,243	\$1,963,221
Cumulative Remaining Cash Flow Capacity								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Prop K 5-Year Project List (FY 2014/15 - FY 2018/19)
Facilities - Caltrain (EP 20P)
Programming and Allocations to Date
 Pending November 27, 2018 Board

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
PCJPB	Systemwide Station Improvements	CON	Allocated	\$210,989					\$210,989
PCJPB	Train Departure Monitors at Terminal Stations (SF and Diridon)	CON	Allocated		\$172,000				\$172,000
PCJPB	Systemwide Station Improvements	CON	Allocated		\$318,989				\$318,989
PCJPB	Station Enhancements and Renovations	CON	Allocated			\$436,462			\$436,462
PCJPB	Systemwide Station Improvements	CON	Allocated				\$155,664		\$155,664
PCJPB	Maintenance Facility State of Good Repair	CON	Allocated				\$250,632		\$250,632
PCJPB	Ticket Vending Machine Rehab Program	CON	Pending					\$218,485	\$218,485
PCJPB	SF Station Enhancements and Renovations	CON	Pending					\$200,000	\$200,000

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

**Facilities - Caltrain (EP 20P)
Programming and Allocations to Date**

Pending November 27, 2018 Board

Agency	Project Name	Phase	Status	Fiscal Year					Total
				2014/15	2015/16	2016/17	2017/18	2018/19	
			Programmed in 5YPP	\$210,989	\$490,989	\$436,462	\$406,296	\$418,485	\$1,963,221
			Programmed in 2014 Strategic Plan	\$360,989	\$382,989	\$394,462	\$406,296	\$418,485	\$1,963,221
			Cumulative Remaining Programming Capacity	\$150,000	\$42,000	\$0	\$0	\$0	\$0

Programmed
Pending Allocation/ Appropriation
Board Approved Allocation/ Appropriation

FOOTNOTES:

Comprehensive 2014 5YPP amendment concurrent with 2019 5YPP adoption (Reso XX, approved YYY).

Local Capital Match Placeholder: Reduced from \$418,485 in FY 2018/19 to \$0.

Ticket Vending Machine Rehab Program: Added project with \$218,485 in FY 2018/19 construction funds.

SF Restroom Renovation: Added project with \$200,000 in FY 2018/19 construction funds.

Prop K 5-Year Project List (FY 2014/15 - FY 2018/19)
Facilities - Caltrain (EP 20P)
Cash Flow (\$) Maximum Annual Reimbursement
 Pending November 27, 2018 Board

Project Name	Phase	Fiscal Year								Total
		2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21		
Systemwide Station Improvements	CON	\$105,495	\$105,494							\$210,989
Train Departure Monitors at Terminal Stations (SF and Diridon)	CON		\$86,000	\$86,000						\$172,000
Systemwide Station Improvements	CON		\$159,495	\$159,494						\$318,989
Station Enhancements and Renovations	CON				\$436,462					\$436,462
Systemwide Station Improvements					\$77,832	\$77,832				\$155,664
Maintenance Facility State of Good Repair					\$125,316	\$125,316				\$250,632
Ticket Vending Machine Rehab Program									\$109,243	\$218,485
SF Station Enhancements and Renovations								\$100,000	\$100,000	\$200,000

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

Facilities - Caltrain (EP 20P)

Cash Flow (\$) Maximum Annual Reimbursement

Pending November 27, 2018 Board

Project Name	Phase	Fiscal Year								Total
		2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21		
Cash Flow Programmed in 5YPP		\$105,495	\$350,989	\$245,494	\$639,610	\$303,148	\$209,243	\$109,243	\$1,963,221	
Cash Flow Programmed in 2014 Strategic Plan		\$180,494	\$371,989	\$388,726	\$400,379	\$412,390	\$209,243		\$1,963,221	
Cumulative Remaining Cash Flow Capacity		\$74,999	\$95,999	\$239,231	\$0	\$109,242	\$109,243	\$0	\$0	

Programmed
Pending Allocation/Appropriation
Board Approved Allocation/Appropriation

CALTRAIN PROJECT PRIORITIZATION CRITERIA

PCJPB evaluated projects based on a number of factors, including but not limited to the following:

- Meeting the goals and objectives of the Caltrain Modernization Program
- Improvement of operating efficiency, including throughput, reliability and safety;
- Local support and community benefit, including access and safety;
- Whether the project will ensure the facilities and structures are maintained in a state of good repair to ensure minimal disruption of service;
- Legally or contractually mandated;
- Safety and security enhancements;
- Service quality improvement, and;
- Ridership benefits.

The program of projects is then prioritized based on the following factors:

- Needs and benefits;
- Timing, scheduling and project readiness – scheduling of project is dependent on a number of factors, including the complexity, community support, and its constructability;
- Potential for cost-effective combinations of construction projects – critical to logically group or combine projects to help achieve economies of scale and minimize disruption to stakeholders and Caltrain service, and;
- Funding availability and eligibility by timeframe – programming and scheduling of the projects was done based on the type and availability of funding.

While the above criteria were used to evaluate projects, it is important to note that selection of projects for inclusion in the Caltrain Capital Improvement Program is an iterative process, as it involves the assessment of a number of competing factors, including constructability, project readiness, and funding constraints. Every year PCJPB staff review and rank proposed projects for the annual capital budget, which is subject to extensive review, discussion, and negotiation by the 3 joint powers board member agencies. The projects that are recommended in the annual capital budget for which local match is required are then submitted for annual Prop K allocations. The criteria used for the annual budget requests and the Prop K 5YPP are consistent. However, as part of the annual capital budgeting process, PCJPB staff does make refinements to the screening process and ranking factors to reflect changing conditions.