



**FY 2018-19
Second Quarter Report**

**Intercity Rail
Improvement Program**

**Quarterly Report to the
California Transportation
Commission**



SUMMARY

This report is for the second quarter of Fiscal Year (FY) 2018-19 for the Proposition 1B Intercity Rail Improvement Program (IRI), which consists of 27 projects. To date California Transportation Commission (CTC) has allocated a total of \$336,645,000 in funding to 24 projects; 7 projects totaling \$180,426,000 are currently in construction, 17 projects totaling \$156,219,000 are completed with \$155,494,905 in expenditures. A unprogrammed total amount of \$1,624,000 in savings and \$8,000,000 for administration, while 3 projects totaling \$49,731,000 remain unallocated.

BACKGROUND

Proposition 1B was passed by California voters on November 7, 2006, and provides \$400 million, upon appropriation by the Legislature, to the Department for intercity passenger rail improvement projects. A minimum of \$125 million is designated for procurement of additional intercity passenger railcars and locomotives. This \$400 million program is part of the \$4 billion Proposition 1B Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA). This Account is to be used to fund public transportation projects. Pursuant to paragraph (2) of subdivision (c) of section 8879.50 of the Government Code, the Department is the administrative agency for PTMISEA.

The Commission approved the guidelines for intercity passenger rail projects in the PTMISEA. At its February 2008 meeting, the Commission approved the list of Proposition 1B intercity rail projects to be funded in the IRI.

PROPOSITION 1B INTERCITY RAIL IMPROVEMENT PROGRAM
UNALLOCATED PROJECTS
(NUMBERS IN THOUSANDS)

- ☑ No Known Scope, Budget, or Schedule Impact
- ☒ Known Scope, Budget, or Schedule Impact
- ◆ Potential Impact

PROJECT NUMBER	CORRIDOR	AGENCY	PROJECT TITLE	DELIVERY PHASE	ALLOCATION DATE	END PHASE	END CLOSEOUT	PROGRAMMED	SCOPE	BUDGET	SCHEDULE
4.2	PS	LACMTA	Raymer to Bernson Double Track	CON	9/1/2020	2/29/2024	12/31/2024	\$12,980	☑	◆	☑
9.2	PS	Caltrans, UPRR	Seacliff Siding	CON	10/01/2020	12/31/2023	09/01/2024	\$20,526	☑	☑	☑
21.2	CC	CCJPA	Sacramento to Roseville 3 rd Track	CON	*03/01/2021	09/01/2022	03/01/2023	\$16,225	☑	☑	◆

TOTAL \$49,731

CC Capitol Corridor
PS Pacific Surfliner
SJ San Joaquin

*Allocation date change, see Action Plan.

PROPOSITION 1B INTERCITY RAIL IMPROVEMENT PROGRAM
ALLOCATED PROJECTS
(NUMBERS IN THOUSANDS)

No Known Scope, Budget, or Schedule Impact
 Known Scope, Budget, or Schedule Impact
 Potential Impact

PROJECT NUMBER	CORRIDOR	AGENCY	PROJECT TITLE	DELIVERY PHASE	ALLOCATION DATE	END PHASE	% COMPLETE	END CLOSEOUT	PROGRAMMED	ALLOCATED	EXPENDITURES	SCOPE	BUDGET	SCHEDULE
1.1	CC, PS, SJ	Caltrans	¹ Railcars	CON	12/2011	12/2025	15%	03/2025	\$28,808	\$28,808	\$0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.2	CC, PS, SJ	Caltrans	¹ Procurement of Locomotives	CON	12/2011	03/2021	98%	03/2021	\$2,208	\$2,208	\$384	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3	CC, PS, SJ	Caltrans	¹ Procurement of Option Locomotives	CON	12/2014	03/2021	85%	03/2021	\$113,984	\$113,984	\$79,912	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.2	PS	SCRRA	Van Nuys North Platform	CON	01/2016	07/2019	52%	11/2020	\$30,500	\$30,500	\$11,000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	CC	CCJPA	Wayside Power and Storage	CON	05/2016	05/2019	91%	11/2019	\$900	\$900	\$796	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9.1	PS	Caltrans, UPRR	Seacliff Siding	PA&ED	10/2016	06/2019	38%	12/2019	\$1,000	\$1,000	\$7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20	PS	North County Transit District	² Left Hand Turnout Project	CON	03/2017	03/2019	95%	06/2019	\$1,000	\$1,000	\$1,000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21.1	CC	CCJPA	³ Sacramento to Roseville third track phase 1	PS&E ROW	06/2017	12/2020	2%	12/2020	\$1,939 \$87	\$1,939 \$87	\$89 \$0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TOTALS									\$180,426	\$180,426	\$93,188			

CC Capitol Corridor
PS Pacific Surfliner
SJ San Joaquin

1 – There are two separate resolutions added together for reporting purposes, the programmed and allocated amount still equal the amount of the approved resolutions 150 million. Change in project numbers are reflected above and on 1.4 of page 4. End phase and end closeout are based on product warranty dates.

2 - Allocation date correction.

3 - PS&E and Right of Way portion being reported separately, total remains the same.

**PROPOSITION 1B INTERCITY RAIL IMPROVEMENT PROGRAM
COMPLETED PROJECTS**

- ☑ No Known Scope, Budget, or Schedule Impact
- ☒ Known Scope, Budget, or Schedule Impact
- ◆ Potential Impact

PROJECT NUMBER	CORRIDOR	AGENCY	PROJECT TITLE	PROJECT PHASE	ALLOCATION DATE	END PHASE	END CLOSEOUT	PROGRAMMED	ALLOCATED	EXPENDITURES	CLOSE OUT REPORT RECEIVED
1.4	CC, PS, SJ	Caltrans	On-Board Information System (OBIS)	CON	12/2014	06/2017	06/2017	\$5,000,000	\$5,000,000	\$5,000,000	☑
2.1	PS	SANDAG	San Onofre to Pulgas Double Track Phase 1	PA&ED	01/2010	05/2011	06/2017	\$3,146,000	\$3,146,000	\$3,146,000	☑
2.2	PS	SANDAG	San Onofre to Pulgas Double Track Phase 2	PS&E	09/2015	02/2015	06/2017	\$972,000	\$972,000	\$972,000	☑
2.3	PS	SANDAG	San Onofre to Pulgas Double Track Phase 1	CON	03/2013	06/2016	06/2017	\$25,284,000	\$25,284,000	\$25,284,000	☑
3	SJ	Caltrans	Oakley-Port Chicago Double Track Segment 3	CON	10/2011	02/2017	08/2017	\$23,150,000	\$23,150,000	\$23,150,000	☑
4.1	PS	LACMTA	Raymer to Bernson Double Track	PS&E	01/2014	06/2016	12/2016	\$6,500,000	\$6,500,000	\$6,080,563	☑
5.1	PS	SCRRA	Van Nuys North Platform	PS&E	12/2013	02/2017	08/2017	\$4,000,000	\$4,000,000	\$3,801,342	☑
6	CC	CCJPA	Capital Corridor Track, Bridge and Signal Upgrade	CON	05/2014	05/2017	11/2017	\$1,305,000	\$1,305,000	\$1,305,000	☑
7	PS	SCRRA	Ventura County Sealed Corridor Crossing	CON	08/2014	03/2018	04/2017	\$218,000	\$218,000	\$112,000	☑
12	PS	Caltrans	Commerce/Fullerton Triple Track	CON	08/2008	06/2012	05/2013	\$31,992,000	\$31,992,000	\$31,992,000	☑
13	PS	Caltrans	New Station Track at LA Union Station	CON	04/2008	06/2015	12/2015	\$20,099,000	\$20,099,000	\$20,099,000	☑
14	SJ	Caltrans	Kings Park Track and Signal Improvements	CON	08/2008	06/2012	10/2012	\$3,500,000	\$3,500,000	\$3,500,000	☑
15	CC, SJ	Caltrans	Wireless Network for Northern California IPR Fleet	CON	01/2011	06/2015	06/2015	\$2,927,000	\$2,927,000	\$2,927,000	☑
16	PS	Caltrans	Santa Margarita Bridge and Double Track	CON	04/2008	05/2014	12/2015	\$15,748,000	\$15,748,000	\$15,748,000	☑
17	CC, SJ	Caltrans	Emeryville Station and Track Improvements	CON	05/2008	07/2012	07/2012	\$6,151,000	\$6,151,000	\$6,151,000	☑
18	CC	Caltrans	Bahia Benicia Crossover	CON	04/2008	07/2012	03/2014	\$3,445,000	\$3,445,000	\$3,445,000	☑
19	PS	Caltrans	SCRRA Sealed Corridor	CON	04/2008	07/2012	03/2014	\$2,782,000	\$2,782,000	\$2,782,000	☑

CC Capitol Corridor
PS Pacific Surfliner
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TOTALS \$156,219,000 \$156,219,000 \$155,494,905

ACTION PLANS**Project 1.1 – 1.4 Procurement of Locomotives, Railcars and Install On-Board Information System**

Statute requires at least \$125 million be used for the procurement of intercity passenger railcars and locomotives. A total of \$150 million was allocated for new railcars, new locomotives and on-board passenger information systems. A significant delay for bi-level railcar due to design, testing issues and the sub-contractor no longer able to perform. A new sub-contractor has been secured and will produce single level railcars. There will be 22 locomotives and 49 railcars constructed.

Project 4.1 – Raymer to Bernson Double Track

The Raymer to Bernson Double Track Project Plans, Specifications, and Estimates (PS&E) phase of this project was completed June 2016 and closed out December 2016. A final PS&E document was completed. A full review of the PS&E design, project scope and inflation, the current cost estimate is \$180 million. Meanwhile, we have adopted a new approach to rail planning, that drives railroad infrastructure investment decisions. Cost benefit analysis is being done to determine the viability of the project moving forward.

5.2 – Van Nuys North Platform

Van Nuys North Platform projected end phase changed due to delays in the discussion of cost sharing and work effort responsibilities related to the Fiber Optic relocation.

Project 21.1 – Sacramento to Roseville Third Track Phase 1

The project had some significant delays after the field investigations (surveying and geotechnical exploration) were stopped following an accident with a diesel fuel pipeline in November. The Union Pacific insisted that the spill from the pipeline accident be cleaned up and various other administrative tasks be completed prior to restarting the field work.

Identified Savings will be re-programmed in the 3rd Quarter.

Removed Project from Program

Capitalized Maintenance was deleted December 2018 in the amount of \$1,025.

Active project benefits:

Yes = Project benefit

No = No project benefit

<u>Project No.</u>	<u>Project Title</u>	<u>New Track</u>	<u>Capacity</u>	<u>Increased Speed</u>	<u>Reliability</u>	<u>Safety</u>	<u>Other</u>
1.1	Locomotives & Railcars	No	Yes	Yes	Yes	Yes	No
1.2	Option Locomotives	No	Yes	Yes	Yes	Yes	No
5.2	Van Nuys	Yes	No	No	Yes	No	No
8	Wayside Power Storage	No	No	No	Yes	Yes	Yes
9.1	Seacliff Siding Extension	No	Yes	Yes	Yes	Yes	No
20	Left Hand Turnout	No	Yes	Yes	Yes	Yes	No
21.1	Sacramento to Roseville Third Track Phase 1	Yes	Yes	Yes	Yes	No	No
	Totals	2	5	5	7	5	1

Out of 7 projects two were new track, five were capacity, five were increased speed, seven were reliability, five were safety and one was other.

Completed project benefits:

Yes = Project benefit

No = No project benefit

<u>Project No.</u>	<u>Project Title</u>	<u>New Track</u>	<u>Capacity</u>	<u>Increased Speed</u>	<u>Reliability</u>	<u>Safety</u>	<u>Other</u>
1.3	On-Board Information Systems	No	No	No	No	No	Yes
2.1	San Onofre to Pulgas Double Track Phase 1	Yes	Yes	Yes	Yes	Yes	No
2.2	San Onofre to Pulgas Double Track Phase 2	Yes	Yes	Yes	Yes	Yes	No
2.3	San Onofre to Pulgas Double Track Phase 1	Yes	Yes	Yes	Yes	Yes	No
3	Oakley to Port Chicago Double Track Seg. 3	Yes	Yes	Yes	Yes	No	No
4.1	Raymer to Bernson Double Track	Yes	Yes	Yes	Yes	Yes	No
5.1	Van Nuys North Platform	Yes	Yes	Yes	Yes	Yes	No
6	Capital Corridor Track, Bridge & Signal Upgrade	Yes	Yes	Yes	Yes	Yes	No
7	Ventura County Sealed	No	Yes	Yes	Yes	Yes	No
12	Commerce to Fullerton Triple Track Seg. 6	Yes	Yes	Yes	Yes	Yes	No
13	New Station Track at LA Union Station	Yes	Yes	Yes	Yes	Yes	Yes
14	Kings Park Track & Signal	Yes	No	Yes	Yes	Yes	No
15	Wireless Network for North Cal IPR Fleet	No	Yes	No	No	No	Yes
16	Santa Margarita River Bridge & Double Track	Yes	Yes	Yes	Yes	Yes	No
17	Emeryville Station & Track	Yes	No	Yes	Yes	Yes	No
18	Bahia Benicia Crossover & Track	Yes	Yes	Yes	Yes	No	No
19	SCRRA Sealed Corridor	Yes	No	Yes	Yes	Yes	Yes
	<u>Totals</u>	14	13	15	15	13	4

Out of 17 projects fourteen were new track, thirteen were capacity, fifteen were increased speed, fifteen were reliability, thirteen were safety and four were other.