

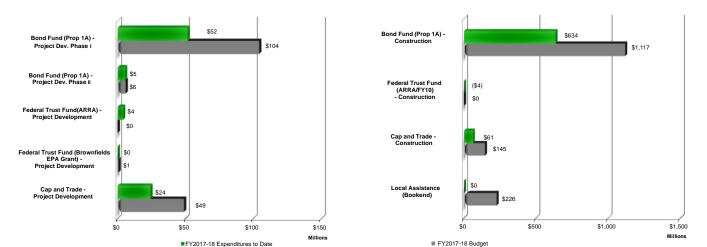
Percentage of Fiscal Year completed 67%

CA High-Speed Rail Authority FY2017-18 Capital Outlay and Expendence April 2018 diture Report

Status as of February 28, 2018

		Budg	et Summary					
FY2017-18	Notes	Appropriation (A)	FY2017-18 Budget ⁴ (B)	FY2017-18 Monthly Expenditures ⁵⁴ (C)	FY2017-18 Expenditures to Date ⁵⁴ (D)	% Budget Expended (E) = (D / B)	Balance	FY2017-18 Forecast (G)
Bond Fund (Prop 1A) - Project Dev. Phase I	10, 43, 96	\$574,804,226	\$104,214,098	\$5,199,596	\$51,584,990	49%	\$52,629,108	\$103,055,162
Bond Fund (Prop 1A) - Project Dev. Phase II	10, 23	\$0	\$5,845,295	\$14,553	\$5,384,328	92%	\$460,967	\$5,845,295
Federal Trust Fund (ARRA) - Project Development	2, 6	\$511,376,229	\$0	\$0	\$3,907,492	0%	(\$3,907,492)	\$0
Federal Trust Fund (Brownfields EPA Grant) - Project Development	2	\$0	\$600,000	\$0	\$0	0%	\$600,000	\$600,000
Cap and Trade - Project Development	26, 43, 69, 70	\$331,106,136	\$48,872,597	\$2,234,630	\$24,080,661	49%	\$24,791,936	\$44,092,199
PROJECT DEVELOPMENT SUBTOTAL	43, 70, 96	\$1,417,286,591	\$159,531,990	\$7,448,779	\$84,957,472	53%	\$74,574,518	\$153,592,656
Bond Fund (Prop 1A) - Construction	19, 47, 78, 82	\$2,609,076,000	\$1,116,540,156	\$72,132,034	\$633,798,132	57%	\$482,742,024	\$1,231,256,165
Federal Trust Fund (ARRA/FY10) - Construction	6	\$3,042,514,289	\$0	(\$101,425)	(\$4,070,420)	0%	\$4,070,420	\$0
Cap and Trade - Construction	3, 19, 29, 78	\$2,024,553,291	\$145,459,500	\$152,551	\$61,085,939	42%	\$84,373,561	\$170,524,508
CONSTRUCTION SUBTOTAL	3, 29, 47, 82	\$7,676,143,580	\$1,261,999,656	\$72,183,160	\$690,813,650	55%	\$571,186,006	\$1,401,780,673
Local Assistance (Bookend)	9	\$1,100,000,000	\$226,107,173	\$0	\$0	0%	\$226,107,173	\$226,107,173
TOTAL	100	\$10,193,430,171	\$1,647,638,819	\$79,631,938	\$775,771,122	47%	\$871,867,697	\$1,781,480,502

FY2017-18 Expenditures to Date



Cap and Trade Fund³

FY2017-18 Appropriation and Actual Expenditures



Month (\$000's) Cap and Trade Forecasted Expenditures FY17-18 Cumulative Expenditures Jun-18 Total \$17,885 \$214,617 \$85,167 \$17,885 \$72,880 \$17,885 \$63,261 \$17,885 \$83,989 \$17,885 \$17,885 \$17,885 \$94,779 \$140,591 \$106,613 \$17,885 \$82,779 \$17,885 \$85,167 ² The Brownfields EPA grant appropriation is included in the ARRA Project Development appropriation (Los Angeles - Anaheim) and FY2017-18 expenditures originally forecast to begin by mid fiscal year are now anticipated by

fiscal year end ³ As first reported in Mar-18, the Cap and Trade Construction appropriation reflected within this report was increased by \$623.6M to \$2.025B for the remaining anticipated Cap and Trade auction sales for FY2017-18 and FY2018-

19 in line with the release of the Governor's Budget (Jan-18).

4 The FY2017-18 budget supports activities reflected within the 2016 Business Plan and is based on a prioritization of executed contracts necessary for Central Valley development and construction, Silicon Valley to Central Valley segment planning, and Bookend Corridor project construction. In addition, the FY2017-18 budget prioritizes work related to completing the scope within the ARRA and FY10 grants. ⁶ ARRA funded expenditures were not budgeted for FY2017-18, however, activity continued in the FY because of reallocations and credits/refunds: (1) \$3.9M in reallocations between Project Development and Construction and

(2) \$162.9K in credits/refunds received to date (\$61.5K for previous periods and \$101.4K for the current period). 9 Local Assistance (Bookend) budget includes amounts for Caltrain Peninsula Corridor Electrification Project (PCEP) and the Rosecrans/Marquardt project, as a result of approved Funding (d) plans. The Caltrain PCEP is finalizing design and has started construction on the electrification project. Work for the Rosecrans/Marquardt project is expected to start in the spring of 2018. Expenditures are anticipated by the end of the fiscal year ¹⁰ The appropriation amount for Phase II is included in Phase I.

A sfirst reported in Mar-18, the FY2017-18 Cap and Trade Construction forecast decrease of \$80.1M reflects a fund reallocation to Prop 1A for Real Property Acquisition costs. This fund reallocation has a net zero impact to the FY2017-18 Construction and Real Property Acquisition forecast.

²³ Phase II Altamont Pass FY2017-18 expenditures (\$5.1M) include prior fiscal year costs, which were not originally included in the FY2017-18 budget.
²⁶ Though FY2017-18 Locally Generated Alternative (LGA) expenditures are behind plan, draft EIR/EIS public review is complete. Public comments are advancing to final EIR/EIS

²⁹ FY2017-18 Cap and Trade Construction expenditures are behind plan primarily due to San Mateo Grade Separation and Real Property Acquisition. Expenditures for San Mateo Grade Separation are anticipated to begin in the coming months. Real Property Acquisition expenditures to date reflect the impact of prioritizing Prop 1A funds. FY2017-18 Real Property Acquisition budget remains under review for \$25.1M capital and service costs included in the forecast Nov-17 and the impact of expenditures to date across all Construction Packages.

⁴³ Prop 1A Phase I Project Development FY2017-18 expenditures are behind plan for Resource Agency, San Jose - Merced, Bakersfield - Palmdale, and Burbank - Los Angeles.
⁴⁷ As first reported in Feb-18, FY2017-18 CP2-3 Design-Build Contract Work forecast increased by \$70M, which included the impact of prior fiscal year expenditure adjustments, a change order, and expenditures for the

remainder of the fiscal year.

54 Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

69 FY2017-18 Bakersfield - Palmdale expenditures are behind plan pending Preliminary Preferred Alternative (PPA) recommendations in support of obtaining Record of Decision.

70 As first reported in Mar-18, FY2017-18 Bakersfield - Palmdale forecast has been decreased by \$4.8M to reflect schedule extensions associated with the environmental documentation review process. FY2017-18 budget is being reviewed.

78 Cap and Trade FY2017-18 Early Train Operator budget and forecast reflect a \$2.3M reallocation from Prop 1A due to a reporting correction

 ¹⁰ Cap and Trade P12017-16 Early Train Operator budget and totecast related a \$2.35 AM decrease which includes a \$117.5M reduction to CP1 Design-Build Contract Work, a \$6.5M increase for CP1 Project Construction Management, and a \$75.6M increase for Real Property Acquisition across all Construction Packages.
 ⁹⁶ As first reported in Mar-18, Project Development Phase I F22017-18 forecast decreased by a net \$2.1M which includes a \$5M decrease for Burbank - Los Angeles to capture the impact of pending preliminary engineering work, a \$94K decrease to capture SAP schedule updates, and a \$3M increase for Palmdale - Burbank to capture the impact of prior fiscal year costs. In addition, the Jan-18 report included a \$900K forecast increase for Fresno - Bakersfield to correct a reporting error.

100 Reference Footnotes: 3, 9, 26, 29, 43, 47, 69, 70, 82, 96



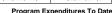
Percentage of Fiscal Year completed 67%

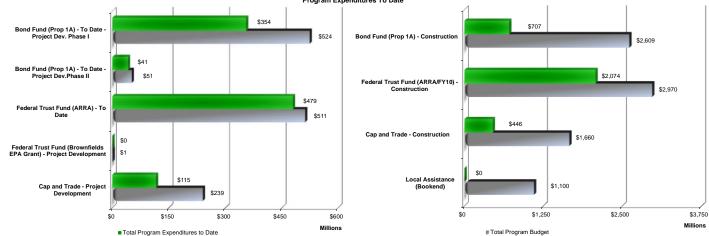
CA High-Speed Rail Authority FY2017-18 Capital Outlay and Exper April 2018 diture Report

s as of February 28, 2018

		Budge	Summary					
Program to Date	Notes	Appropriation (A)	Total Program Budget (B)	FY2017-18 Monthly Expenditures ⁵⁴ (C)	Total Program Expenditures to Date ⁵⁴ (D)	% Budget Expended (E) = (D / B)	Remaining Balance	
Bond Fund (Prop 1A) - To Date - Project Dev. Phase I	10, 24	\$574,804,226	\$523,604,206	\$5,199,596	\$353,996,745	68%	\$169,607,461	\$523,604,206
Bond Fund (Prop 1A) - To Date - Project Dev.Phase II	10, 24	\$0	\$51,200,020	\$14,553	\$41,048,099	80%	\$10,151,922	\$51,200,020
Federal Trust Fund (ARRA) - To Date	2, 6, 73	\$511,376,229	\$511,376,229	\$0	\$478,579,680	94%	\$32,796,550	\$478,592,039
Federal Trust Fund (Brownfields EPA Grant) - Project Development	2	\$0	\$600,000	\$0	\$0	0%	\$600,000	\$600,000
Cap and Trade - Project Development	30, 73	\$331,106,136	\$239,486,079	\$2,234,630	\$115,258,529	48%	\$124,227,550	\$357,441,745
PROJECT DEVELOPMENT SUBTOTAL	30, 73	\$1,417,286,591	\$1,326,266,534	\$7,448,779	\$988,883,053	75%	\$337,383,482	\$1,411,438,010
Bond Fund (Prop 1A) - Construction		\$2,609,076,000	\$2,609,076,000	\$72,132,034	\$706,964,902	27%	\$1,902,111,098	\$2,609,076,000
Federal Trust Fund (ARRA/FY10) - Construction	6, 73	\$3,042,514,289	\$2,969,799,060	(\$101,425)	\$2,073,813,624	70%	\$895,985,436	\$3,002,583,251
Cap and Trade - Construction	3, 20, 22, 40, 73, 84	\$2,024,553,291	\$1,659,719,980	\$152,551	\$446,469,079	27%	\$1,213,250,901	\$1,577,511,887
CONSTRUCTION SUBTOTAL	3, 20, 22, 40, 84	\$7,676,143,580	\$7,238,595,040	\$72,183,160	\$3,227,247,605	45%	\$4,011,347,434	\$7,189,171,139
Local Assistance (Bookend)	9	\$1,100,000,000	\$1,100,000,000	\$0	\$0	0%	\$1,100,000,000	\$1,100,000,000
TOTAL	3, 20, 22, 30, 40, 84	\$10,193,430,171	\$9,664,861,574	\$79.631.938	\$4,216,130,658	44%	\$5,448,730,916	\$9,700,609,148

Dudant Cummen





Cap and Trade Funds^{3,16}



Month (\$000's)	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Total
Cumulative Cap and Trade Forecasted Expenditures ¹⁶	\$494,446	\$512,330	\$530,215	\$548,100	\$565,985	\$583,869	\$601,754	\$619,639	\$637,524	\$655,408	\$673,293	\$691,178	\$691,178
Cumulative Expenditures Program to Date	\$539,822	\$549,441	\$560,550	\$571,340	\$617,152	\$583,174	\$559,340	\$561,728					\$561,728

The Brownfields EPA grant appropriation is included in the ARRA Project Development appropriation (Los Angeles - Anaheim) and FY2017-18 expenditures originally forecast to begin by mid fiscal year are now anticipated by fiscal year end. ٦

As first reported in Mar-18, the Cap and Trade Construction appropriation reflected within this report was increased by \$623.6M to \$2.025B for the remaining anticipated Cap and Trade auction sales for FY2017-18 and FY2018-19 in line with the release of the Governor's Budget (Jan-18). ARRA funded expenditures were not budgeted for FY2017-18, however, activity continued in the FY because of reallocations and credits/refunds: (1) \$3.9M in reallocations between Project Development and Construction and

(2) \$162.9K in credits/refunds received to date (\$61.5K for previous periods and \$101.4K for the current period). Local Assistance (Bookend) budget includes amounts for Caltrain Peninsula Corridor Electrification Project (PCEP) and the Rosecrans/Marquardt project, as a result of approved Funding (d) plans. The Caltrain PCEP is

finalizing design and has started construction on the electrification project. Work for the Rosecrans/Marquardt project is expected to start in the spring of 2018. Expenditures are anticipated by the end of the fiscal year. The appropriation amount for Phase II is included in Phase I. 10

16 Cumulative Cap and Trade forecasted expenditures include program to date expenditures through Jun-17 and FY2017-18 forecast.

20

Total Program and FY2017-18 SR-99 forecast increased by \$29.2M for utility work and real property acquisition. As first reported in Mar-18, Cap and Trade Total Program forecast reflects a \$102.6M net increase which captures the impact of a \$91.1M increase for Real Property Acquisition, \$11M for CP1 Project Construction Management, 22 And \$500K for Legal activities. As first reported in Mar-18, The Total Program Resource Agency Phase I budget and forecast reflects an increase of \$1.1M as a result of a reallocation from SCI/SAP for \$92.4K and Los Angeles - San Diego Phase II for \$1M .

24

The updates capture the impact of a Resource Agency engineering agreement and have a net zero impact to the overall Total Program budget and forecast. The Project Development Total Program forecast was increased by \$85.2M to capture the impact of updated Record of Decision schedules. The increase is State funded. The forecast assumes no changes to current project 30

definition. This report reflects a Total Program technical budget adjustment of \$467,128,433 to the unallocated contingency budget (previously \$68,046,668) of the Central Valley Segment as first reported in Jul-17. This adjustment was needed to right-size the unallocated contingency budget to be consistent with the overall Phase I project's unallocated contingency percentage. Because the impact of this project budget adjustment will be realized over several fiscal years, the Authority's appropriation totals will increase with the proceeds received from future Cap and Trade auctions, under Health and Safety Code 39719(b)(2), to cover the adjustment. Sep-17 captured a \$109,312,922 40

The Project Development Cap and Trade and Construction ARRA forecasts exceed their respective budgets due to the finalization of remaining Federal expenditures. The Total Program budget and forecast will be updated to 73 reflect the impact of the final submission of ARRA expenditures to the FRA. Once updated, the Federal budget and forecast and the Cap and Trade budget and forecast will align within the respective Project Development and Construction line items

Total Program CP1 Board Approved Contingency forecast increased by \$20M for potential cost increases.

CA High Speed Rail Authority FY2017-18

CALIFORNIA High-Speed Rail Authority

Percentage of Fiscal Year completed 67%

Capital Outlay and Expen diture Report April 2018

Status as of February 28, 2018

Project Development - State and Federal Funds

FY2017-18	Notes	Appropriation (A)	FY2017-18 Budget 4 (B)	FY2017-18 Monthly Expenditures ⁵⁴ (C)	FY2017-18 Expenditures to Date ⁵⁴ (D)	% Budget Expended (E) = (D / B)	Balance	FY2017-18 Forecast (G)
Phase I								
San Francisco - San Jose	12		\$3,284,132	\$258,294	\$1,561,390	48%	\$1,722,742	\$3,284,132
San Jose - Merced	77		\$16,447,193	\$691,254	\$8,156,055	50%	\$8,291,138	\$16,447,193
Merced - Fresno	57		\$2,000,000	\$0	\$38,171	2%	\$1,961,829	\$2,000,000
Fresno - Bakersfield	45, 96		\$100,970	\$46,110	\$250,455	248%	(\$149,485)	\$1,000,970
Bakersfield - Palmdale	69, 70		\$11,280,398	\$203,501	\$3,031,328	27%	\$8,249,070	\$6,500,000
Locally Generated Alternative (LGA)	26		\$6,200,000	\$194,794	\$2,321,906	37%	\$3,878,094	\$6,200,000
Palmdale - Burbank	95, 96		\$7,500,000	\$381,298	\$7,629,095	102%	(\$129,095)	\$10,500,000
Burbank - Los Angeles	71, 96		\$9,964,892	\$310,773	\$2,592,297	26%	\$7,372,595	\$5,000,000
Los Angeles - Anaheim			\$7,453,299	\$945,503	\$4,508,375	60%	\$2,944,924	\$7,453,299
Central Valley Wye	53		\$1,800,000	\$116,000	\$1,603,273	89%	\$196,727	\$1,800,000
Resource Agency	17, 77		\$50,276,780	\$2,103,965	\$26,336,887	52%	\$23,939,893	\$50,276,780
Legal	77		\$6,172,684	\$238,930	\$3,242,042	53%	\$2,930,642	\$6,172,684
SCI/SAP	18, 96		\$1,571,591	\$110,666	\$752,507	48%	\$819,084	\$1,477,547
Rail Delivery Partner			\$29,634,756	\$1,833,139	\$17,549,364	59%	\$12,085,391	\$29,634,756
Phase I TOTAL	12, 26, 57, 69, 70, 71, 96		\$153,686,695	\$7,434,226	\$79,573,144	52%	\$74,113,551	\$147,747,361
Phase II								
Altamont Pass	23		\$5,200,105	\$0	\$5,124,160	99%	\$75,945	\$5,200,105
Los Angeles - San Diego	7		\$645,190	\$14,553	\$260,168	40%	\$385,022	\$645,190
Resource Agency			\$0	\$0	\$0	0%	\$0	\$0
Rail Delivery Partner - Phase II			\$0	\$0	\$0	0%	\$0	\$0
Phase II TOTAL	23		\$5,845,295	\$14,553	\$5,384,328	92%	\$460,967	\$5,845,295
TOTAL	69, 70, 71, 96	\$1,417,286,591	\$159,531,990	\$7,448,779	\$84,957,472	53%	\$74,574,518	\$153,592,656

⁴ The FY2017-18 budget supports activities reflected within the 2016 Business Plan and is based on a prioritization of executed contracts necessary for Central Valley development and construction, Silicon Valley to Central Valley segment planning, and Bookend Corridor project construction. In addition, the FY2017-18 budget prioritizes work related to completing the scope within the ARRA and FY10 grants.

7 As a result of prioritization of work completing Phase I Record of Decision, the Los Angeles - San Diego FY2017-18 budget and forecast was originally limited to the first quarter of FY2017-18. Planned work is expected to be complete by fiscal year end.

12 FY2017-18 San Francisco - San Jose expenditures are behind plan, however work is expected to accelerate in the coming months.

¹⁷ Resource Agency budget and forecast includes financial advisors and federal contracts, which are funded with Cap and Trade.

¹⁸ FY2017-18 SAP expenditures are behind plan due to schedule updates for the completion of the scope of work.
²³ Phase II Altamont Pass FY2017-18 expenditures (\$5.1M) include prior fiscal year costs, which were not originally included in the FY2017-18 budget.

²⁶ Though FY2017-18 Locally Generated Alternative (LGA) expenditures are behind plan, draft EIR/EIS public review is complete. Public comments are advancing to final EIR/EIS.
⁴⁵ FY2017-18 Fresno - Bakersfield expenditures exceed plan and include prior fiscal year expenditures, which were not included in the FY2017-18 budget.

⁵³ Central Valley Wye FY2017-18 expenditures are ahead of plan due to accelerated efforts toward Record of Decision documentation.

⁵⁴ Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁵⁷ Merced - Fresno Regional Consultant work is performed on an as needed basis. As a result, expenditures do not occur every month

69 FY2017-18 Bakersfield - Palmdale expenditures are behind plan pending Preliminary Preferred Alternative (PPA) recommendations in support of obtaining Record of Decision.

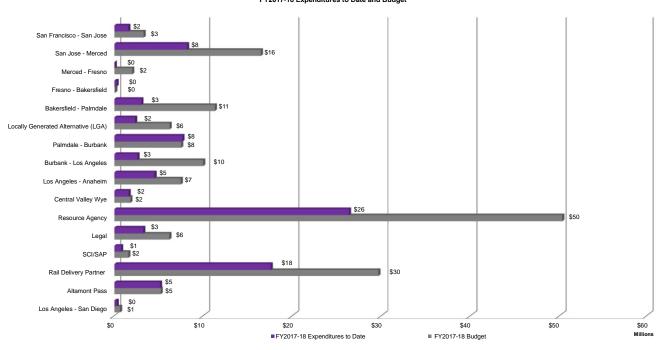
⁷⁰ As first reported in Mar-18, FY2017-18 Bakersfield - Palmdale forecast has been decreased by \$4.8M to reflect schedule extensions associated with the environmental documentation review process. FY2017-18 budget is being reviewed.

⁷¹ FY2017-18 Burbank - Los Angeles expenditures are behind plan as preliminary engineering is pending completion ⁷⁷ Expenditures are behind plan for this line item. FY2017-18 budget is anticipated to be completed as planned.

⁶⁵ FY2017-18 Palmdale - Burbank expenditures exceed plan due to prior fiscal year costs, which were not originally included in the FY2017-18 budget.
 ⁶⁶ As first reported in Mar-18, Project Development Phase I FY2017-18 forecast decreased by a net \$2.1M which includes a \$5M decrease for Burbank - Los Angeles to capture the impact of pending preliminary

engineering work, a \$94K decrease to capture SAP schedule updates, and a \$3M increase for Palmdale - Burbank to capture the impact of prior fiscal year costs. In addition, the Jan-18 report included a \$900K forecast increase for Fresno - Bakersfield to correct a reporting error.

Project Development - State and Federal Funds FY2017-18 Expenditures to Date and Budget



CA High Speed Rail Authority FY2017-18 Capital Outlay and Expenditure Report _____ April 2018





Percentage of Fiscal Year completed 67%

Status as of February 28, 2018		Project Develo	pment - State an	d Federal Funds			reitentage of Fiscal	rear completed 67%
Program Total	Notes	Appropriation (A)	Total Program Budget (B)	FY2017-18 Monthly Expenditures ⁵⁴ (C)	Total Program Expenditures to Date ⁵⁴ (D)	% Budget Expended (E) = (D / B)	Remaining Budget Balance (F) = (B - D)	Program Forecast (G)
Phase I								
San Francisco - San Jose	30		\$61,951,142	\$258,294	\$58,762,334	95%	\$3,188,808	\$75,466,479
San Jose - Merced	30		\$122,768,574	\$691,254	\$93,561,031	76%	\$29,207,543	\$134,457,440
Merced - Fresno	57		\$77,613,587	\$0	\$64,656,479	83%	\$12,957,108	\$77,613,587
Fresno - Bakersfield			\$150,612,479	\$46,110	\$125,656,328	83%	\$24,956,151	\$150,612,479
Bakersfield - Palmdale	30		\$79,540,069	\$203,501	\$60,743,829	76%	\$18,796,240	\$90,640,134
Locally Generated Alternative (LGA)	26, 30		\$25,040,806	\$194,794	\$8,130,799	32%	\$16,910,007	\$27,749,253
Palmdale - Burbank	30		\$136,219,276	\$381,298	\$120,414,293	88%	\$15,804,983	\$154,072,547
Burbank - Los Angeles	30		\$21,093,171	\$310,773	\$10,773,529	51%	\$10,319,642	\$30,862,148
Los Angeles - Anaheim	30		\$72,657,779	\$945,503	\$58,951,428	81%	\$13,706,351	\$87,593,894
Central Valley Wye	30		\$49,725,423	\$116,000	\$29,031,528	58%	\$20,693,895	\$53,325,820
Resource Agency	17, 24		\$191,972,710	\$2,103,965	\$106,369,996	55%	\$85,602,714	\$191,972,710
Legal			\$49,600,541	\$238,930	\$11,543,086	23%	\$38,057,455	\$49,600,541
SCI/SAP	24		\$21,212,535	\$110,666	\$4,121,811	19%	\$17,090,724	\$21,212,535
SWCAP	61		\$677,872	\$0	\$677,872	100%	\$0	\$677,872
Heavy Maintenance Facility	25		\$5,854,550	\$0	\$0	0%	\$5,854,550	\$5,854,550
NorCal Interconnections	25		\$2,000,000	\$0	\$0	0%	\$2,000,000	\$2,000,000
Rail Delivery Partner			\$206,526,001	\$1,833,139	\$194,440,609	94%	\$12,085,391	\$206,526,001
Phase I TOTAL	24, 30		\$1,275,066,514	\$7,434,226	\$947,834,953	74%	\$327,231,561	\$1,360,237,989
Phase II								
Sacramento - Merced	25		\$14,152,998	\$0	\$7,261,396	51%	\$6,891,602	\$14,152,998
Altamont Pass	41		\$24,874,377	\$0	\$24,798,432	99%	\$75,945	\$24,874,377
Los Angeles - San Diego	24		\$9,794,094	\$14,553	\$8,987,404	92%	\$806,690	\$9,794,094
Resource Agency	25		\$2,377,684	\$0	\$0	0%	\$2,377,684	\$2,377,684
Rail Delivery Partner - Phase II	61		\$867	\$0	\$867	100%	\$0	\$867
Phase II TOTAL	24		\$51,200,020	\$14,553	\$41,048,100	80%	\$10,151,921	\$51,200,020
TOTAL	30	\$1,417,286,591	\$1,326,266,534	\$7,448,779	\$988,883,053	75%	\$337,383,482	\$1,411,438,010

17 Resource Agency budget and forecast includes financial advisors and federal contracts, which are funded with Cap and Trade.

²⁴ As first reported in Mar-18, The Total Program Resource Agency Phase I budget and forecast reflects an increase of \$1.1M as a result of a reallocation from SCI/SAP for \$92.4K and Los Angeles - San Diego Phase II for \$1M. The updates capture the impact of a Resource Agency engineering agreement and have a net zero impact to the overall Total Program budget and forecast. ²⁵ As a result of priority related to completing Phase I Record of Decision. Heavy Maintenance Facility. NorCal Interconnections. Sacramento - Merced. Resource Agency - Phase IL and Rail

²⁵ As a result of prioritization of work related to completing Phase I Record of Decision, Heavy Maintenance Facility, NorCal Interconnections, Sacramento - Merced, Resource Agency - Phase II, and Rail Delivery Partner - Phase II were not included in FY2017-18 budget.
²⁶ Though FY2017-18 Locally Generated Alternative (LGA) expenditures are behind plan, draft EIR/EIS public review is complete. Public comments are advancing to final EIR/EIS.

 The Project Development Total Program forecast was increased by \$85.2M to capture the impact of updated Record of Decision schedules. The increase is State funded. The forecast assumes no changes to current project definition.

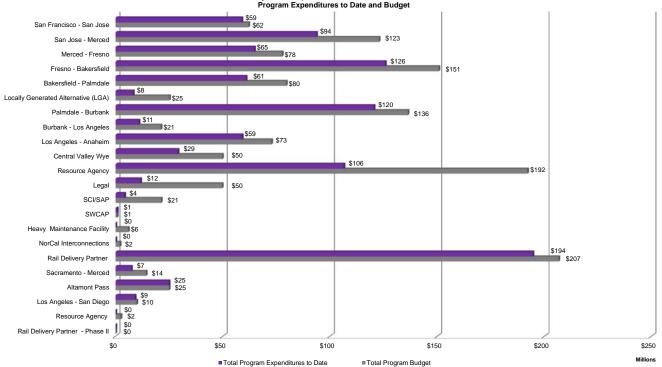
⁴¹ The Altamont Pass expenditures are forecast to be within the Total Program budget.

54 Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁵⁷ Merced - Fresno Regional Consultant work is performed on an as needed basis. As a result, expenditures do not occur every month.

⁶¹ Expenditures were completed in prior fiscal years and no additional expenditures are expected.

Project Development - State and Federal Funds





Percentage of Fiscal Year completed 67%

CA High-Speed Rail Authority FY2017-18 Capital Outlay and Expenditure Report April 2018

tatus as of February 28, 2018

Construction - State and Federal Funds

				1	FY2017-18		FY2017-18	1
				FY2017-18 Monthly	Expenditures to	% Budget	Remaining Budget	FY2017-18
FY2017-18	Notes	Appropriation	FY2017-18 Budget	Expenditures	Date	Expended	Balance	Forecast
		³ (A)	⁴ (B)	54 (C)	⁵⁴ (D)	(E) = (D / B)	(F) = (B - D)	(G)
Rail Delivery Partner - Phase I			\$99,959,843	\$9,788,913	\$66,686,677	67%	\$33,273,166	\$99,959,843
Early Train Operator	76		\$2,255,342	\$152,551	\$152,551	7%	\$2,102,791	\$2,255,342
Project Construction Management	98		\$45,161,033	\$3,828,259	\$30,682,900	68%	\$14,478,133	\$51,661,033
Real Property Acquisition	39, 49, 60, 98, 99		\$296,987,586	\$13,891,381	\$189,588,047	64%	\$107,399,539	\$366,793,604
Design-Build Contract Work	49, 83, 85, 90, 98, 99		\$592,933,365	\$34,976,677	\$321,575,824	54%	\$271,357,542	\$627,233,365
Madera Extension	80		\$30,000,000	\$1,814,572	\$8,005,403	27%	\$21,994,597	\$30,000,000
SR 99	20, 34		\$60,804,000	\$6,099,742	\$47,798,801	79%	\$13,005,199	\$90,004,000
San Mateo Grade Separation	35		\$28,000,000	\$0	\$0	0%	\$28,000,000	\$28,000,000
Caltrain	35		\$1,000,000	\$0	\$0	0%	\$1,000,000	\$1,000,000
Third Party Contract Work	39, 49, 86		\$101,784,568	\$1,629,513	\$26,016,417	26%	\$75,768,151	\$101,759,568
Legal	77		\$3,113,917	\$1,553	\$307,030	10%	\$2,806,887	\$3,113,917
Project Reserve/Unallocated Contingency	59, 67		\$0	\$0	\$0	0%	\$0	\$0
SUBTOTAL	98	\$7,676,143,580	\$1,261,999,656	\$72,183,160	\$690,813,650	55%	\$571,186,006	\$1,401,780,673
Local Assistance (Bookend)	9	\$1,100,000,000	\$226,107,173	\$0	\$0	0%	\$226,107,173	\$226,107,173
TOTAL	9, 98	\$8,776,143,580	\$1,488,106,829	\$72,183,160	\$690,813,650	46%	\$797,293,179	\$1,627,887,846
					Total Program			
			Total Program	FY2017-18 Monthly	Expenditures to	% Budget	Remaining Budget	
Program Total	Notes	Appropriation	Budget	Expenditures	Expenditures to Date	Expended	Balance	Program Forecast
	Notes	Appropriation ³ (A)	Budget ¹³ (B)	Expenditures 54 (C)	Expenditures to Date ⁵⁴ (D)	Expended (E) = (D / B)	Balance (F) = (B - D)	(G)
Rail Delivery Partner - Phase I	Notes		Budget ¹³ (B) \$377,638,435	Expenditures ⁵⁴ (C) \$9,788,913	Expenditures to Date ⁵⁴ (D) \$332,847,733	Expended (E) = (D / B) 88%	Balance (F) = (B - D) \$44,790,703	(G) \$377,638,435
Rail Delivery Partner - Phase I Early Train Operator			Budget ¹³ (B) \$377,638,435 \$30,000,000	Expenditures ⁵⁴ (C) \$9,788,913 \$152,551	Expenditures to Date ⁵⁴ (D) \$332,847,733 \$152,551	Expended (E) = (D / B) 88% 1%	Balance (F) = (B - D) \$44,790,703 \$29,847,449	(G) \$377,638,435 \$30,000,000
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management	Notes 91, 93		Budget ¹³ (B) \$377,638,435 \$30,000,000 \$147,108,267	Expenditures ⁵⁴ (C) \$9,788,913 \$152,551 \$3,828,259	Expenditures to Date ⁵⁴ (D) \$332,847,733 \$152,551 \$101,809,065	Expended (E) = (D / B) 88% 1% 69%	Balance (F) = (B - D) \$44,790,703 \$29,847,449 \$45,299,202	(G) \$377,638,435 \$30,000,000 \$168,108,267
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Fresno (Preliminary ROW)	91, 93 14		Budget ¹³ (B) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286	Expenditures 54 (C) \$9,788,913 \$152,551 \$3,828,259 \$0	Expenditures to Date ⁵⁴ (D) \$332,847,733 \$152,551 \$101,809,065 \$8,780,286	Expended (E) = (D / B) 88% 1% 69% 100%	Balance (F) = (B - D) \$44,790,703 \$29,847,449 \$45,299,202 \$0	(G) \$377,638,435 \$30,000,000 \$168,108,267 \$8,780,286
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Fresno (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW)	91, 93		Budget ¹³ (B) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,547,100	Expenditures ⁵⁴ (C) \$9,788,913 \$152,551 \$3,828,259	Expenditures to Date 54 (D) \$332,847,733 \$152,551 \$101,809,065 \$8,780,286 \$15,547,100	Expended (E) = (D / B) 88% 1% 69% 100% 100%	Balance (F) = (B - D) \$44,790,703 \$29,847,449 \$45,299,202 \$0 \$0	(G) \$377,638,435 \$30,000,000 \$168,108,267 \$8,780,286 \$15,547,100
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Fresno (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition	91, 93 14		Budget ¹³ (B) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,547,100 \$1,154,640,324	Expenditures ⁵⁴ (C) \$9,788,913 \$152,551 \$3,828,259 \$0 \$0 \$13,891,381	Expenditures to Date 54 (D) \$332,847,733 \$152,551 \$101,809,065 \$8,780,286 \$15,547,100 \$1,029,734,306	Expended (E) = (D / B) 88% 1% 69% 100% 100% 89%	Balance (F) = (B - D) \$44,790,703 \$29,847,449 \$45,299,202 \$0 \$0 \$124,906,018	(G) \$377,638,435 \$30,000,000 \$168,108,267 \$8,780,286 \$15,547,100 \$1,293,356,934
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Freson (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition Design-Build Contract Work	91, 93 14 14		Budget ¹³ (B) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,547,100	Expenditures 54 (C) \$9,788,913 \$152,551 \$3,828,259 \$0 \$0 \$0	Expenditures to Date 54 (D) \$332,847,733 \$152,551 \$101,809,065 \$8,780,286 \$15,547,100 \$1,029,734,306 \$1,283,392,891	Expended (E) = (D / B) 88% 1% 69% 100% 100% 88% 33%	Balance (F) = (B - D) \$44,790,703 \$29,847,449 \$45,299,202 \$0 \$124,906,018 \$2,573,035,999	(G) \$377,638,435 \$30,000,000 \$168,108,267 \$8,780,286 \$15,547,100 \$1,293,356,934 \$3,975,428,890
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Fresno (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition Design-Build Contract Work Madera Extension	91, 93 14 14 39, 60, 91, 93		Budget ¹³ (B) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,547,100 \$1,154,640,324	Expenditures *4 (C) \$9,788,913 \$152,551 \$3,828,259 \$0 \$13,891,381 \$34,976,677 \$1,814,572	Expenditures to Date 54 (D) \$332,847,733 \$152,551 \$101,809,065 \$8,780,286 \$15,547,100 \$1,029,734,306	Expended (E) = (D/B) 88% 1% 69% 100% 100% 89% 33% 29%	Balance (F) = (B - D) \$44,790,703 \$29,847,449 \$45,299,202 \$0 \$0 \$124,906,018	(G) \$377,638,435 \$30,000,000 \$168,108,267 \$8,780,286 \$15,547,100 \$1,293,356,934 \$3,975,428,890 \$153,399,844
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Freson (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition Design-Build Contract Work	91, 93 14 14 39, 60, 91, 93		Budget 13 (B) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,547,100 \$1,154,640,324 \$3,856,428,890	Expenditures ⁵⁴ (C) \$9,788,913 \$152,551 \$3,828,259 \$0 \$0 \$13,891,381 \$34,976,677	Expenditures to Date 54 (D) \$332,847,733 \$152,551 \$101,809,065 \$8,780,286 \$15,547,100 \$1,029,734,306 \$1,283,392,891	Expended (E) = (D / B) 88% 1% 69% 100% 100% 88% 33%	Balance (F) = (B - D) \$44,790,703 \$29,847,449 \$45,299,202 \$0 \$124,906,018 \$2,573,035,999	(G) \$377,638,435 \$30,000,000 \$168,108,267 \$8,780,286 \$15,547,100 \$1,293,356,934 \$3,975,428,890 \$153,399,844 \$290,100,000
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Fresno (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition Design-Build Contract Work Madera Extension	91, 93 14 14 39, 60, 91, 93 84, 91		Budget ¹³ (B) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,547,100 \$1,154,640,324 \$3,856,428,890 \$153,339,844	Expenditures *4 (C) \$9,788,913 \$152,551 \$3,828,259 \$0 \$13,891,381 \$34,976,677 \$1,814,572	Expenditures to Date \$4 (D) \$332,847,733 \$152,551 \$101,809,065 \$8,780,286 \$15,547,100 \$1,029,734,306 \$1,283,392,891 \$44,614,907	Expended (E) = (D/B) 88% 1% 69% 100% 100% 89% 33% 29%	Balance (F) = (B - D) \$\$44,790,703 \$\$29,847,449 \$\$45,299,202 \$\$0 \$\$124,906,018 \$\$2,573,035,999 \$\$108,784,937	(G) \$377,638,435 \$30,000,000 \$168,108,267 \$8,780,286 \$15,547,100 \$1,293,356,934 \$3,975,428,890 \$153,399,844
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Fresno (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition Design-Build Contract Work Madera Extension SR 99 San Mateo Grade Separation Caltrain	91, 93 14 14, 06, 01, 93 84, 91 20		Budget 18) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,547,100 \$1,154,640,324 \$3,856,428,890 \$153,339,844 \$260,900,000	Expenditures 54 (c) \$9,788,913 \$152,551 \$3,828,259 \$0 \$0 \$13,891,381 \$34,976,677 \$1,814,572 \$6,099,742 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$3,828,259 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Expenditures to Date 54 (D) \$332,847,733 \$152,551 \$101,809,065 \$6,780,286 \$15,547,100 \$1,029,734,306 \$1,283,392,891 \$44,614,907 \$207,229,711 \$0 \$0 \$76,695,748	Expended (E) = (D / B) 88% 1% 69% 100% 100% 89% 33% 29% 79% 0% 67%	Balance (F) = (8 - 0) \$44,790,703 \$29,847,449 \$45,299,202 \$0 \$124,906,018 \$2,573,035,999 \$108,784,937 \$53,670,289 \$84,000,008 \$37,304,252	(G) \$377,638,435 \$30,000,000 \$188,108,267 \$8,780,286 \$15,547,100 \$1,293,356,934 \$3,975,428,890 \$153,399,844 \$290,100,000 \$144,000,000
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Freson (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition Design-Build Contract Work Madreat Extension SR 99 San Mateo Grade Separation	91, 93 14 14 38, 60, 91, 93 84, 91 20 35		Budget 13 (B) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,547,100 \$1,154,640,324 \$3,856,428,890 \$153,399,844 \$260,900,000 \$84,000,000	Expenditure 34 (C) \$9,788,913 \$152,551 \$3,828,259 \$0 \$13,891,381 \$34,976,677 \$1,814,572 \$6,099,742 \$0	Expenditures to Date \$4 (0) \$332,847,733 \$152,551 \$101,809,065 \$8,780,286 \$15,547,100 \$1,029,734,306 \$1,283,392,891 \$44,614,907 \$207,229,711 \$0	Expended (E) = (D / B) 88% 100% 100% 100% 33% 33% 29% 79% 0% 67% 18%	Balance (F) = (B - D) \$44,790,703 \$29,847,449 \$45,299,202 \$0 \$124,906,018 \$2,673,035,599 \$108,784,937 \$53,670,289 \$84,000,000	(3) \$377,638,435 \$30,000,000 \$168,108,267 \$8,780,286 \$15,547,100 \$1,293,356,934 \$3,975,428,890 \$153,399,844 \$290,100,000 \$84,000,000 \$14,000,000 \$14,000,000
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Fresno (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition Design-Build Contract Work Madera Extension SR 99 San Mateo Grade Separation Caltrain	91, 93 14 14 39, 60, 91, 93 84, 91 20 35 35		Budget 13 (B) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,54,240,324 \$3,856,428,890 \$15,339,844 \$260,900,000 \$44,000,000 \$114,000,000	Expenditures 54 (c) \$9,788,913 \$152,551 \$3,828,259 \$0 \$0 \$13,891,381 \$34,976,677 \$1,814,572 \$6,099,742 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$3,828,259 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Expenditures to Date 54 (D) \$332,847,733 \$152,551 \$101,809,065 \$6,780,286 \$15,547,100 \$1,029,734,306 \$1,283,392,891 \$44,614,907 \$207,229,711 \$0 \$0 \$76,695,748	Expended (E) = (D / B) 88% 1% 69% 100% 100% 89% 33% 29% 79% 0% 67%	Balance (F) = (8 - 0) \$44,790,703 \$29,847,449 \$45,299,202 \$0 \$124,906,018 \$2,573,035,999 \$108,784,937 \$53,670,289 \$84,000,008 \$37,304,252	(G) \$377,638,435 \$30,000,000 \$188,108,267 \$8,780,286 \$15,547,100 \$1,293,356,934 \$3,975,428,890 \$153,399,844 \$290,100,000 \$144,000,000
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Freson (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition Design-Build Contract Work Madera Extension SR 99 San Mateo Grade Separation Caltrain Third Party Contract Work	91, 93 14 14 39, 60, 91, 93 84, 91 20 35 35 35 35 35		Budget 13(8) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,547,100 \$11,54,640,324 \$3,856,428,880 \$153,399,844 \$260,900,000 \$84,000,000 \$114,000,000 \$396,895,151	Expenditures ⁵⁴ (c) \$9,788,913 \$152,551 \$3,828,259 \$0 \$13,891,381 \$34,976,677 \$1,814,572 \$6,099,742 \$6,099,742 \$0 \$0 \$0 \$0 \$0 \$1,629,513	Expenditures to Date *4 (D) \$332,947,753 \$152,551 \$101,809,065 \$8,780,286 \$15,547,100 \$1,029,734,306 \$1,283,392,891 \$44,614,907 \$207,229,711 \$0 \$76,695,748 \$70,145,993	Expended (E) = (D / B) 88% 100% 100% 100% 33% 33% 29% 79% 0% 67% 18%	Balance (F) = (B - D) \$44,790,703 \$29,847,449 \$45,299,202 \$0 \$124,906,018 \$2,573,035,999 \$108,784,937 \$53,670,289 \$84,000,000 \$37,304,252 \$326,749,158	(3) \$377,638,435 \$30,000,000 \$168,108,267 \$8,780,286 \$15,547,100 \$1,293,356,934 \$3,975,428,890 \$153,399,844 \$290,100,000 \$84,000,000 \$14,000,000 \$14,000,000
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Merced-Fresno (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition Design-Build Contract Work Madera Extension SR 99 San Mateo Grade Separation Catrain Third Party Contract Work Legal	91, 93 14 14 38, 60, 91, 93 84, 91 20 35 35 39 93		Budget 13 (8) \$377,638,435 \$30,000,003 \$147,108,267 \$8,780,286 \$15,547,100 \$1,154,640,324 \$3,856,428,890 \$153,399,844 \$260,900,000 \$84,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$14,000,000 \$247,810	Expenditures % (c) \$9,788,913 \$152,551 \$3,822,559 \$0 \$13,891,381 \$34,976,677 \$1,814,572 \$6,099,742 \$6,099,742 \$0 \$0 \$0 \$1,629,513 \$1,553	Expenditures to Date 54 (D) \$332,647,733 \$152,551 \$101,809,065 \$8,780,286 \$1,547,100 \$1,029,734,306 \$1,283,392,891 \$44,614,907 \$207,229,711 \$0 \$76,695,748 \$70,145,993 \$2,2440,923	Expended (E) = (D / B) 88% 19% 69% 100% 89% 33% 29% 79% 67% 18% 67% 18%	Balance (F) = (8 - 0) \$44,790,703 \$29,847,449 \$45,299,202 \$00 \$124,906,018 \$2,573,035,999 \$108,764,937 \$53,670,289 \$84,000,000 \$37,304,252 \$\$2,2,749,6,887	(G) \$377,638,435 \$30,000,000 \$168,108,267 \$8,780,286 \$15,547,100 \$1,293,356,934 \$3,975,428,880 \$153,399,844 \$290,100,000 \$84,000,000 \$114,000,000 \$34,000,000 \$34,000,000
Rail Delivery Partner - Phase I Early Train Operator Project Construction Management Mercod-Fresson (Preliminary ROW) Fresno-Bakersfield (Preliminary ROW) Real Property Acquisition Design-Build Contract Work Madera Extension SR 99 San Mateo Grade Separation Cattrain Third Party Contract Work Legal Project Reserve/Unallocated Contingency	91, 93 14 14 39, 60, 91, 93 84, 91 20 35 35 39 39 59, 84, 97	(A)	Budget 13 (B) \$377,638,435 \$30,000,000 \$147,108,267 \$8,780,286 \$15,547,100 \$1,154,640,324 \$3,856,428,890 \$153,339,844 \$260,900,000 \$84,000,000 \$141,000,000 \$141,000,000 \$141,000,000 \$142,77,810 \$5,247,810 \$634,008,932	Expenditures ⁵⁴ (c) \$9,788,913 \$152,551 \$3,828,259 \$0 \$13,891,381 \$34,976,677 \$1,814,572 \$0,999,742 \$0 \$1,629,513 \$1,553 \$0 \$0 \$1,553 \$0 \$0 \$1,553 \$0 \$0 \$0 \$0 \$0 \$0 \$1,553 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Expenditures to Date 4 (D) \$332,847,733 \$152,551 \$101,809,065 \$8,780,286 \$15,547,100 \$1,029,734,306 \$1,283,392,891 \$44,614,907 \$207,229,711 \$00 \$76,695,748 \$70,145,993 \$2,440,923 \$23,856,392	Expended (E) = (D / B) 88% 1% 69% 100% 100% 89% 33% 29% 79% 0% 67% 18% 47% 8%	Balance (F) = (8 - D) \$44,790,703 \$29,847,449 \$45,299,202 \$00 \$108,784,937 \$53,670,289 \$84,000,000 \$37,304,252 \$326,749,158 \$2,806,887 \$\$60,152,540	(G) \$377.688.435 \$30.000.000 \$168.108.267 \$8.780.286 \$15.547.100 \$1.203.366.934 \$3.975.428.890 \$153.399.844 \$290.100.000 \$44.000.000 \$144.000.000 \$144.000.000 \$144.000.000 \$396.870.151 \$5.747.810

³ As first reported in Mar-18, the Cap and Trade Construction appropriation reflected within this report was increased by \$623.6M to \$2.025B for the remaining anticipated Cap and Trade auction sales for FY2017-18 and FY2018-19 in line with the release of the Governor's Budget (Jan-18). 4 The FY2017-18 budget supports activities reflected within the 2016 Business Plan and is based on a prioritization of executed contracts necessary for Central Valley development and construction, Silicon Valley to

Central Valley segment planning, and Bookend Corridor project construction. In addition, the FY2017-18 budget prioritizes work related to completing the scope within the ARRA and FY10 grants

⁹ Local Assistance (Bookend) budget includes amounts for Caltrain Peninsula Corridor Electrification Project (PCEP) and the Rosecrans/Marquardt project, as a result of approved Funding (d) plans. The Caltrain PCEP is finalizing design and has started construction on the electrification project. Work for the Rosecrans/Marquardt project is expected to start in the spring of 2018. Expenditures are anticipated by the end of ¹³ Construction Total Program budget includes Madera to Poplar scope which does not include electrified rail systems, rail communications and stations.

¹⁴ Preliminary ROW was completed in FY2013-14 and no additional expenditures are expected.

²⁰ Total Program and FY2017-18 SR-99 forecast increased by \$29.2M for utility work and real property acquisition.
³⁴ Expenditures are ahead of plan. FY2017-18 budget is being reviewed.

³⁵ Expenditures for San Mateo Grade Separation and Caltrain are anticipated to begin in the coming months.
³⁹ Total Program and FY2017-18 Third Party Contract Work budget was increased by \$25K to support right of way related work. The budget increase is offset by a decrease to Real Property Acquisition. 49 FY2017-18 CP1 Third Party Contract Work budget and forecast increased by \$17.3M to account for expenditures that were not originally anticipated in the FY2017-18 budget. The budget increase is offset by a decrease to CP1 Design-Build Contract Work.

54 Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁵⁹ Unallocated Contingency is a set-aside estimated estimated amount (monetary set-asides for cost) included in the overall cost targets for the project. The amount is designed to be used to overcome increases in costs that are due to unknown potential risks, and for which no other mitigation measure is available. Unallocated Contingency is allocated with Board of Directors approval as required.
 ⁶⁰ Real Property Acquisition includes service, engineering and surveying, acquisition, relocation, condemnation, Real Property Acquisition legal, environmental mitigation, and traffic mitigation activities.

67 Project Reserve funds, totaling \$46.3M, are established to address risks of overruns of program objectives. A Project Reserve is not a contingency account. Drawdowns of this account must be authorized by the

Chief Operating Officer. ⁷⁶ FY2017-18 Early Train Operator expenditures are behind plan due to invoicing beginning in the current reporting period. ⁷⁷ Expenditures are behind plan for this line item. FY2017-18 budget is anticipated to be completed as planned.

⁸⁰ FY2017-18 Madera Extension expenditures are behind plan due to pending design updates.
⁸³ FY2017-18 CP1 Design-Build Contract Work expenditures are behind plan pending additional real property acquisitions required due to design updates and utility relocations.

⁸⁴ Total Program CP1 Board Approved Contingency forecast increased by \$20M for potential cost increases. ⁸⁵ FY2017-18 CP1 Design-Build Contract Work forecast decreased by \$46.5M to reflect pending additional real property acquisitions required due to design updates and utility relocations.

⁸⁶ FY2017-18 CP1 Third Party Contract Work expenditures are behind plan primarily due to lower than anticipated Caltrans Independent Quality Audit (IQA) expenditures, which are anticipated to begin in the coming ⁹⁰ FY2017-18 CP4 Design-Build expenditures are behind plan due to pending design completions.

⁹¹ As first reported in Mar-18, Total Program Real Property Acquisition budget reflects a \$109M budget increase (CP1 \$43.3M, CP2-3 \$57.8M, and CP4 \$7.9M) to capture the impact of design development and legal settlements/agreements. The increase is offset by a decrease to CP5 Design-Build Contract Work (\$99M) and CP5 Project Construction Management (\$10M).

93 As first reported in Mar-18, the Construction Total Program forecast reflects a \$102.6M increase which includes a \$91.1M increase for Real Property Acquisition across all Construction Packages, a \$11M increase

to CP1 Project Construction Management, and a 5500K increase to Legal activities. 97 Within the Project Reserve/Unallocated Contingency line item, the Project Reserve budget is \$46.3M. Project Reserve funds are established to address risks of overruns of program objectives. Drawdowns of this

 ⁵⁰ Winim the Project Reserve Jonancated Commission yme lenn, the Project Reserve Jongert 8, 940.5M. Project Reserve Jongert Reserve Jongert 8, 940.5M. Project Reserve Jongert 1, 940.5M.
 ⁵⁰ A Sirst reported in Mar-18, the Construction FY2017-18 forecast reflects a net \$34.6M increase which includes a net \$47.5M reduction to Design-Build Contract Work (\$117.5M decrease in Mar-18 and a \$700 increase in Feb-18), a \$6.5M increase to Project Construction Management, and a \$75.6M increase to Real Property Acquisition.
 ⁵⁰ A Sirst reported in Mar-18, the FY2017-18 Real Property Acquisition budget reflects a net budget increase of \$111M and reflects the impact of design development and legal settlements/agreements. The budget increase is offset by a decrease to Design-Build Contract Work. Construction - State and Federal Funds

FY2017-18 Expenditures to Date and Budget \$67 Rail Delivery Partner - Phase I \$100 Early Train Operator \$31 \$45 Project Construction Management Real Property Acquisition \$297 \$322 \$593 Design-Build Contract Work Madera Extension \$30 SR 99 \$28 San Mateo Grade Separation Caltrain \$1 Third Party Contract Work \$102 \$0 Legal Project Reserve/Unallocated Contingency \$0 Local Assistance (Bookend) \$226 \$100 \$200 \$300 \$400 \$500 \$600 \$700 \$800 \$0 Millions FY2017-18 Expenditures to Date ■ FY2017-18 Budget

CA High-Speed Rail Authority FY2017-18 Capital Outlay and Expenditure Report

April 2018



Percentage of Fiscal Year completed 67%

Status as of February 28, 2018

Proposition 1A - Project Development Bond Fund

			2665-301-6043					
FY2017-18			1	FY2017-18	FY2017-18		FY2017-18	1
			FY2017-18	Monthly	YTD	% Budget	Remaining	FY2017-18
Sections	Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast
		(A)	⁴ (B)	⁵⁴ (C)	⁵⁴ (D)	(E) = (D / B)	(F) = (B - D)	(G)
Phase I								
San Francisco - San Jose	12		\$3,284,132	\$258,294	\$1,253,773	38%	\$2,030,359	\$3,284,132
San Jose - Merced	77		\$16,447,193	\$691,254	\$6,741,666	41%	\$9,705,527	\$16,447,193
Merced - Fresno	57		\$2,000,000	\$0	\$38,171	2%	\$1,961,829	\$2,000,000
Fresno - Bakersfield	45, 96		\$100,970	\$46,110	\$217,176	215%	(\$116,206)	\$1,000,970
Bakersfield - Palmdale	55		\$0	\$0	\$0	0%	\$0	\$0
Locally Generated Alternative (LGA)	55		\$0	\$0	\$0	0%	\$0	\$0
Palmdale - Burbank	95, 96		\$7,500,000	\$381,298	\$7,629,095	102%	(\$129,095)	\$10,500,000
Burbank - Los Angeles	71		\$8,769,290	\$310,773	\$2,124,314	24%	\$6,644,976	\$3,804,398
Los Angeles - Anaheim	46		\$6,853,299	\$945,503	\$3,716,818	54%	\$3,136,481	\$6,853,299
Central Valley Wye	53		\$1,800,000	\$116,000	\$1,603,273	89%	\$196,727	\$1,800,000
Resource Agency	77		\$20,266,411	\$267,630	\$7,016,037	35%	\$13,250,374	\$20,266,411
Legal	77		\$6,172,684	\$238,930	\$3,159,327	51%	\$3,013,357	\$6,172,684
SCI/SAP	18, 96		\$1,571,591	\$110,666	\$722,204	46%	\$849,387	\$1,477,547
Rail Delivery Partner			\$29,448,528	\$1,833,139	\$17,363,137	59%	\$12,085,391	\$29,448,528
Phase I TOTAL	12, 18, 57, 71, 96		\$104,214,098	\$5,199,596	\$51,584,990	49%	\$52,629,108	\$103,055,162
Phase II								
Altamont Pass	23		\$5,200,105	\$0	\$5,124,160	99%	\$75,945	\$5,200,105
Los Angeles - San Diego	7		\$645,190	\$14,553	\$260,168	40%	\$385,022	\$645,190
Phase II TOTAL	23		\$5,845,295	\$14,553	\$5,384,328	92%	\$460,967	\$5,845,295
TOTAL	12, 18, 57, 71, 96	\$574,804,226	\$110,059,393	\$5,214,149	\$56,969,318	52%	\$53,090,075	\$108,900,457

⁴ The FY2017-18 budget supports activities reflected within the 2016 Business Plan and is based on a prioritization of executed contracts necessary for Central Valley development and construction.

Silicon Valley to Central Valley segment planning, and Bookend Corridor project construction. In addition, the FY2017-18 budget prioritizes work related to completing the scope within the ARRA and FY10 grants

7 As a result of prioritization of work completing Phase I Record of Decision, the Los Angeles - San Diego FY2017-18 budget and forecast was originally limited to the first quarter of FY2017-18. Planned work is expected to be complete by fiscal year end.

¹² FY2017-18 San Francisco - San Jose expenditures are behind plan, however work is expected to accelerate in the coming months.

¹⁸ FY2017-18 SAP expenditures are behind plan due to schedule updates for the completion of the scope of work 23 Phase II Altamont Pass FY2017-18 expenditures (\$5.1M) include prior fiscal year costs, which were not originally included in the FY2017-18 budget.

⁴⁵ FY2017-18 Fresno - Bakersfield expenditures exceed plan and include prior fiscal year expenditures, which were not included in the FY2017-18 budget.
⁴⁶ FY2017-18 expenditures across funds are being expended as planned.

⁵³ Central Valley Wye FY2017-18 expenditures are ahead of plan due to accelerated efforts toward Record of Decision documentation.

⁵⁶ Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.
⁵⁵ Budget for this line item is funded with Cap and Trade funds.

⁵⁷ Merced - Fresno Regional Consultant work is performed on an as needed basis. As a result, expenditures do not occur every month.

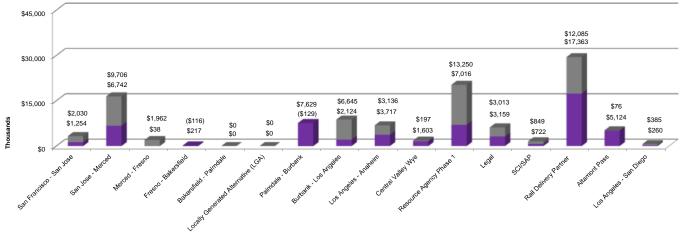
⁷⁷ FY2017-18 Burbank - Los Angeles expenditures are behind plan as preliminary engineering is pending completion.
 ⁷⁷ Expenditures are behind plan for this line item. FY2017-18 budget is anticipated to be completed as planned.

95 FY2017-18 Palmdale - Burbank expenditures exceed plan due to prior fiscal year costs, which were not originally included in the FY2017-18 budget.

A stirst reported in Mar-18, Project Development Phase I FY2017-18 forecast decreased by a net \$2.1M which includes a \$5M decrease for Burbank - Los Angeles to capture the impact of pending preliminary engineering work, a \$94K decrease to capture SAP schedule updates, and a \$3M increase for Palmdale - Burbank to capture the impact of prior fiscal year costs. In addition, the Jan-18 report included a \$900K forecast increase for Fresno - Bakersfield to correct a reporting error.

Proposition 1A - Project Development





FY2017-18 Program Expenditures to Date

EY2017-18 Remaining Balance

CA High-Speed Rail Authority FY2017-18 **Capital Outlay and Expenditure Report** April 2018



Percentage of Fiscal Year completed 67%

Status as of February 28, 2018

Cap and Trade - Project Development Greenhouse Gas Reduction Fund 2665-301-3228/2665-801-3228

		20	005-301-3228/2005	-601-3226				
FY2017-18				FY2017-18	FY2017-18		FY2017-18	
			FY2017-18	Monthly	YTD	% Budget	Remaining	FY2017-18
Sections	Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast
		(A)	⁴ (B)	⁵⁴ (C)	⁵⁴ (D)	(E) = (D / B)	(F) = (B - D)	(G)
Phase I				. ,				
San Francisco - San Jose	56		\$0	\$0	\$0	0%	\$0	\$0
San Jose - Merced	56		\$0	\$0	\$0	0%	\$0	\$0
Merced - Fresno	56		\$0	\$0	\$0	0%	\$0	\$0
Fresno - Bakersfield	56		\$0	\$0	\$0	0%	\$0	\$0
Bakersfield - Palmdale	69, 70		\$11,280,398	\$203,501	\$2,660,297	24%	\$8,620,100	\$6,500,000
Locally Generated Alternative (LGA)	26		\$6,200,000	\$194,794	\$1,405,988	23%	\$4,794,012	\$6,200,000
Palmdale - Burbank	56		\$0	\$0	\$0	0%	\$0	\$0
Burbank - Los Angeles	31		\$1,195,602	\$0	\$0	0%	\$1,195,602	\$1,195,602
Los Angeles - Anaheim	56		\$0	\$0	\$0	0%	\$0	\$0
Central Valley Wye	56		\$0	\$0	\$0	0%	\$0	\$0
Resource Agency	17		\$30,010,369	\$1,836,335	\$19,828,149	66%	\$10,182,221	\$30,010,369
Legal	56		\$0	\$0	\$0	0%	\$0	\$0
SCI/SAP	56		\$0	\$0	\$0	0%	\$0	\$0
Rail Delivery Partner	37		\$186,227	\$0	\$186,227	100%	\$0	\$186,227
Phase I TOTAL	26, 31, 69, 70		\$48,872,597	\$2,234,630	\$24,080,661	49%	\$24,791,936	\$44,092,199
Phase II								
Altamont Pass	56		\$0	\$0	\$0	0%	\$0	\$0
Los Angeles - San Diego	56		\$0	\$0	\$0	0%	\$0	\$0
Phase II TOTAL	56		\$0	\$0	\$0	0%	\$0	\$0
TOTAL	26, 31, 69, 70	\$331,106,136	\$48,872,597	\$2,234,630	\$24,080,661	49%	\$24,791,936	\$44,092,199

⁴ The FY2017-18 budget supports activities reflected within the 2016 Business Plan and is based on a prioritization of executed contracts necessary for Central Valley development and construction, Silicon Valley to Central Valley segment planning, and Bookend Corridor project construction. In addition, the FY2017-18 budget prioritizes work related to completing the scope within the ARRA and FY10 grants.

²⁶ Resource Agency budget and forecast includes financial advisors and federal contracts, which are funded with Cap and Trade.
 ²⁶ Though FY2017-18 Locally Generated Alternative (LGA) expenditures are behind plan, draft EIR/EIS public review is complete. Public comments are advancing to final EIR/EIS.

³¹ Cap and Trade expenditures are behind plan and reflect prioritization of Prop 1A fund use.

³⁷ Rail Delivery Partner Cap and Trade expenditures are 100% of budget as remaining budget and forecast is funded with Prop 1A.

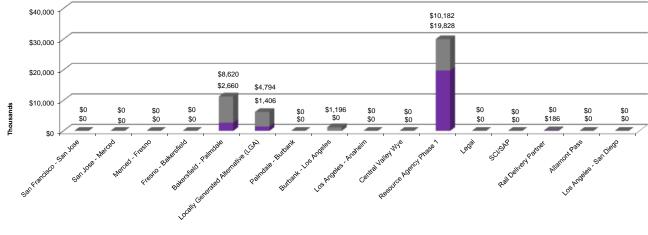
⁵⁴ Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁵⁶ Budget for this line item is funded with Prop 1A funds.

69 FY2017-18 Bakersfield - Palmdale expenditures are behind plan pending Preliminary Preferred Alternative (PPA) recommendations in support of obtaining Record of Decision.

70 As first reported in Mar-18, FY2017-18 Bakersfield - Palmdale forecast has been decreased by \$4.8M to reflect schedule extensions associated with the environmental documentation review process. FY2017-18 budget is being reviewed.

Cap and Trade - Project Development FY2017-18 Expenditures to Date and Remaining Balance



FY2017-18 Program Expenditures to Date

■ FY2017-18 Remaining Balance

CA High Speed Rail Authority FY2017-18 Capital Outlay and Expenditure Report April 2018



Status as of February 28, 2018

Federal Trust Fund - Project Development Federal Trust Fund

Percentage of Fiscal Year completed 67%

			Federal Trust Fun 2665-301-0890	d				
FY2017-18			1	FY2017-18	FY2017-18		FY2017-18	
			FY2017-18	Monthly	YTD	% Budget	Remaining	FY2017-18
Sections	Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecas
		⁵¹ (A)	⁴ (B)	⁵⁴ (C)	⁵⁴ (D)	(E) = (D / B)	(F) = (B - D)	(G
Phase I								
San Francisco - San Jose	6		\$0	\$0	\$307,617	0%	(\$307,617)	\$0
San Jose - Merced	6		\$0	\$0	\$1,414,389	0%	(\$1,414,389)	\$0
Merced - Fresno			\$0	\$0	\$0	0%	\$0	\$0
Fresno - Bakersfield	6		\$0	\$0	\$33,278	0%	(\$33,278)	\$0
Bakersfield - Palmdale	6		\$0	\$0	\$371,031	0%	(\$371,031)	\$0
Locally Generated Alternative (LGA)	6		\$0	\$0	\$915,918	0%	(\$915,918)	\$0
Palmdale - Burbank			\$0	\$0	\$0	0%	\$0	\$0
Burbank - Los Angeles	6		\$0	\$0	\$467,983	0%	(\$467,983)	\$0
Los Angeles - Anaheim	2, 6		\$600,000	\$0	\$791,556	132%	(\$191,556)	\$600,000
Central Valley Wye			\$0	\$0	\$0	0%	\$0	\$0
Resource Agency	6		\$0	\$0	(\$507,298)	0%	\$507,298	\$0
Legal	6		\$0	\$0	\$82,715	0%	(\$82,715)	\$0
SCI/SAP	6		\$0	\$0	\$30,303	0%	(\$30,303)	\$0
Rail Delivery Partner			\$0	\$0	\$0	0%	\$0	\$0
Phase I TOTAL	2, 6		\$600,000	\$0	\$3,907,492	651%	(\$3,307,492)	\$600,000
Phase II								
Altamont Pass	42		\$0	\$0	\$0	0%	\$0	\$0
Los Angeles - San Diego	42		\$0	\$0	\$0	0%	\$0	\$0
Phase II TOTAL	42		\$0	\$0	\$0	0%	\$0	\$0
TOTAL	2, 6	\$511,376,229	\$600,000	\$0	\$3,907,492	651%	(\$3,307,492)	\$600,000

² The Brownfields EPA grant appropriation is included in the ARRA Project Development appropriation (Los Angeles - Anaheim) and FY2017-18 expenditures originally forecast to begin by mid fiscal year are now anticipated by fiscal year end.
 ⁴ The FY2017-18 budget supports activities reflected within the 2016 Business Plan and is based on a prioritization of executed contracts necessary for Central Valley development and construction,

⁴ The FY2017-18 budget supports activities reflected within the 2016 Business Plan and is based on a prioritization of executed contracts necessary for Central Valley development and construction, Silicon Valley to Central Valley segment planning, and Bookend Corridor project construction. In addition, the FY2017-18 budget prioritizes work related to completing the scope within the ARRA and FY10 grants.

⁶ ARRA funded expenditures were not budgeted for FY2017-18, however, activity continued in the FY because of reallocations and credits/refunds: (1) \$3.9M in reallocations between Project Development and Construction and (2) \$162.9K in credits/refunds received to date (\$61.5K for previous periods and \$101.4K for the current period).

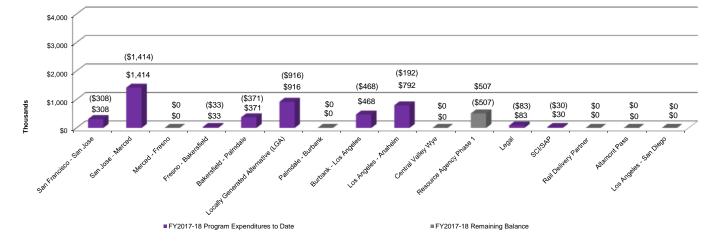
⁴² Phase II expenditures are not eligible for ARRA funding and are budgeted under State funds.

⁵¹ The appropriation of \$511M is ARRA only and does not include the FY10 grant as the FY10 grant is only for construction related activities.

⁵⁴ Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

Federal Trust Fund - Project Development

FY2017-18 Expenditures to Date and Remaining Balance



CA High-Speed Rail Authority FY2017-18 **Capital Outlay and Expenditure Report**

April 2018



Percentage of Fiscal Year completed 67%

Status as of February 28, 2018

Proposition 1A - Construction Bond Fund 2665-306-6043

			2000-300-0043					
FY2017-18				FY2017-18	FY2017-18		FY2017-18	
			FY2017-18	Monthly	YTD	% Budget	Remaining	FY2017-18
Sections	Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast
		(A)	⁴ (B)	⁵⁴ (C)	⁵⁴ (D)	(E) = (D / B)	(F) = (B - D)	(G)
Rail Delivery Partner - Phase I			\$99,959,843	\$9,788,913	\$66,589,675	67%	\$33,370,168	\$99,959,843
Early Train Operator	78		\$0	\$0	\$0	0%	\$0	\$0
Project Construction Management	92		\$45,161,033	\$3,828,259	\$27,563,275	61%	\$17,597,759	\$51,661,033
Real Property Acquisition	19, 36, 60, 62, 79		\$185,663,970	\$13,992,806	\$182,440,384	98%	\$3,223,586	\$230,404,979
Design-Build Contract Work	36, 47, 48, 49, 79, 83, 85, 90		\$592,933,365	\$34,976,677	\$285,006,260	48%	\$307,927,105	\$627,233,365
Madera Extension	80		\$30,000,000	\$1,814,572	\$5,939,901	20%	\$24,060,099	\$30,000,000
SR 99	20		\$60,804,000	\$6,099,742	\$41,018,334	67%	\$19,785,666	\$90,004,000
San Mateo Grade Separation	35		\$0	\$0	\$0	0%	\$0	\$0
Caltrain	35		\$0	\$0	\$0	0%	\$0	\$0
Third Party Contract Work	36, 49, 86		\$99,204,027	\$1,629,513	\$24,848,529	25%	\$74,355,498	\$99,179,027
Legal	77		\$2,813,917	\$1,553	\$391,774	14%	\$2,422,144	\$2,813,917
Project Reserve/Unallocated Contingency			\$0	\$0	\$0	0%	\$0	\$0
SUBTOTAL	20, 47, 78, 85, 92	\$2,609,076,000	\$1,116,540,156	\$72,132,034	\$633,798,132	57%	\$482,742,024	\$1,231,256,165
Local Assistance (Bookend)	9	\$1,100,000,000	\$226,107,173	\$0	\$0	0%	\$226,107,173	\$226,107,173
TOTAL	9, 47, 78, 85, 92	\$3,709,076,000	\$1,342,647,329	\$72,132,034	\$633,798,132	47%	\$708,849,197	\$1,457,363,338

⁴ The FY2017-18 budget supports activities reflected within the 2016 Business Plan and is based on a prioritization of executed contracts necessary for Central Valley development and construction, Silicon Valley to Central Valley segment planning, and Bookend Corridor project construction. In addition, the FY2017-18 budget prioritizes work related to completing the scope within the ARRA and FY10 grants.

Local Assistance (Bookend) budget includes amounts for Caltrain Peninsula Corridor Electrification Project (PCEP) and the Rosecrans/Marquardt project, as a result of approved Funding (d) plans. The Caltrain PCEP is finalizing design and has started construction on the electrification project. Work for the Rosecrans/Marquardt project is expected to start in the spring of

2018. Expenditures are anticipated by the end of the fiscal year. ¹⁹ As first reported in Mar-18, the FY2017-18 Cap and Trade Construction forecast decrease of \$80.1M reflects a fund reallocation to Prop 1A for Real Property Acquisition costs. This fund reallocation has a net zero impact to the FY2017-18 Construction and Real Property Acquisition forecast.

²⁰ Total Program and FY2017-18 SR-99 forecast increased by \$29.2M for utility work and real property acquisition.

35 Expenditures for San Mateo Grade Separation and Caltrain are anticipated to begin in the coming months.

36 Total Program and FY2017-18 CP2-3 Third Party Contract Work budget was increased by \$25K to support right of way related work. The budget increase is offset by a decrease to CP1 Real Property Acquisition.

⁴⁷ As first reported in Feb-18, FY2017-18 CP2-3 Design-Build Contract Work forecast increased by \$70M, which included the impact of prior fiscal year expenditure adjustments, a change order, and expenditures for the remainder of the fiscal year.

¹⁸ FY2017-18 CP2-3 Design-Build Contract Work expenditures exceed plan due to prior year accounting technical adjustments and a change order.

49 FY2017-18 CP1 Third Party Contract Work budget and forecast increased by \$17.3M to account for expenditures that were not originally anticipated in the FY2017-18 budget. The budget increase is offset by a decrease to CP1 Design-Build Contract Work.

⁵⁴ Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

60 Real Property Acquisition includes service, engineering and surveying, acquisition, relocation, condemnation, Real Property Acquisition legal, environmental mitigation, and traffic mitigation activities

⁶² FY2017-18 CP4 Real Property Acquisition expenditures exceed plan as a result of higher than anticipated acquisition costs.

⁷⁷ Expenditures are behind plan for this line item. FY2017-18 budget is anticipated to be completed as planned.
 ⁷⁸ Cap and Trade FY2017-18 Early Train Operator budget and forecast reflect a \$2.3M reallocation from Prop 1A due to a reporting correction.

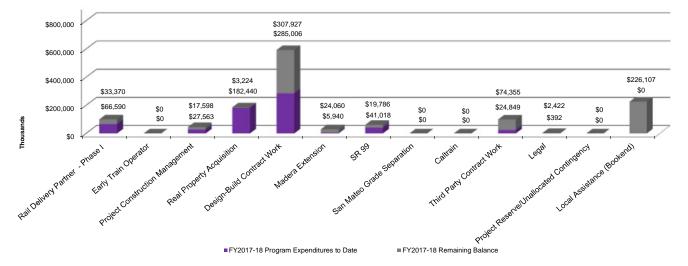
79 As first reported in Mar-18, the FY2017-18 Real Property Acquisition budget reflects a net budget increase of \$1111M (CP1 \$46M, CP2-3 \$56.7M, and CP4 \$8.3M) primarily associated with Real Property Acquisition and reflects the impact of design development and legal settlements/agreements. The budget increase is offset by a decrease to CP1 Design-Build Contract Work. ⁶⁰ FY2017-18 Madera Extension expenditures are behind plan due to pending design updates.
 ⁸³ FY2017-18 CP1 Design-Build Contract Work expenditures are behind plan pending additional real property acquisitions required due to design updates and utility relocations.

85 FY2017-18 CP1 Design-Build Contract Work forecast decreased by \$46.5M to reflect pending additional real property acquisitions required due to design updates and utility relocations.

86 FY2017-18 CP1 Third Party Contract Work expenditures are behind plan primarily due to lower than anticipated Caltrans Independent Quality Audit (IQA) expenditures, which are anticipated to begin in the coming months.

⁹⁰ FY2017-18 CP4 Design-Build expenditures are behind plan due to pending design completions.

92 As first reported in Mar-18, the Construction Total Program forecast reflects an \$11M increase for CP1 Project Construction Management work through Sep-18, of which \$6.5M is forecast for the remainder of FY2017-18.



Proposition 1A - Construction FY2017-18 Expenditures to Date and Remaining Balance

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CA High-Speed Rail Authority FY2017-18 **Capital Outlay and Expenditure Report** April 2018



Status as of February 28, 2018

Cap and Trade - Construction **Greenhouse Gas Reduction Fund** 2665-306-3228/2665-801-3228

FY2017-18				FY2017-18	FY2017-18		FY2017-18	
			FY2017-18	Monthly	YTD	% Budget	Remaining	FY2017-18
Sections	Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast
		³ (A)	⁴ (B)	⁵⁴ (C)	⁵⁴ (D)	(E) = (D / B)	(F) = (B - D)	(G)
Rail Delivery Partner - Phase I	38, 56		\$0	\$0	\$719,357	0%	(\$719,357)	\$0
Early Train Operator	76, 78		\$2,255,342	\$152,551	\$152,551	7%	\$2,102,791	\$2,255,342
Project Construction Management	56		\$0	\$0	\$0	0%	\$0	\$0
Real Property Acquisition	19, 31, 32, 60		\$111,323,616	\$0	\$50,148,306	45%	\$61,175,311	\$136,388,625
Design-Build Contract Work	38, 56		\$0	\$0	\$10,164,355	0%	(\$10,164,355)	\$0
Madera Extension	56		\$0	\$0	\$0	0%	\$0	\$0
SR 99	56		\$0	\$0	\$0	0%	\$0	\$0
San Mateo Grade Separation	35		\$28,000,000	\$0	\$0	0%	\$28,000,000	\$28,000,000
Caltrain	35		\$1,000,000	\$0	\$0	0%	\$1,000,000	\$1,000,000
Third Party Contract Work	31, 38		\$2,580,541	\$0	(\$128,666)	(5%)	\$2,709,208	\$2,580,541
Legal	77		\$300,000	\$0	\$30,036	10%	\$269,964	\$300,000
Project Reserve/Unallocated Contingency			\$0	\$0	\$0	0%	\$0	\$0
TOTAL	19, 31, 32, 35, 78	\$2,024,553,291	\$145,459,500	\$152,551	\$61,085,939	42%	\$84,373,561	\$170,524,508

³ As first reported in Mar-18, the Cap and Trade Construction appropriation reflected within this report was increased by \$623.6M to \$2.025B for the remaining anticipated Cap and Trade auction sales for FY2017-18 and FY2018-19 in line with the release of the Governor's Budget (Jan-18).

⁴ The FY2017-18 budget supports activities reflected within the 2016 Business Plan and is based on a prioritization of executed contracts necessary for Central Valley development and construction, Silicon Valley to Central Valley segment planning, and Bookend Corridor project construction. In addition, the FY2017-18 budget prioritizes work related to completing the scope within the ARRA and FY10 grants.

19 As first reported in Mar-18, the FY2017-18 Cap and Trade Construction forecast decrease of \$80.1M reflects a fund reallocation to Prop 1A for Real Property Acquisition costs. This fund reallocation has a net zero impact to the FY2017-18 Construction and Real Property Acquisition forecast.

³¹ Cap and Trade expenditures are behind plan and reflect prioritization of Prop 1A fund use.

³² Cap and Trade FY2017-18 Real Property Acquisition budget remains under review for \$25.1M capital and service costs reported in the forecast Nov-17 and the impact of expenditures to date across all Construction Packages.

³⁵ Expenditures for San Mateo Grade Separation and Caltrain are anticipated to begin in the coming months.

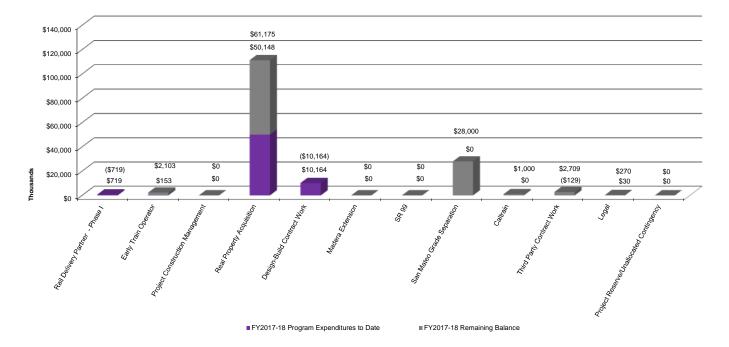
³⁸ Expenditures to date include prior year accounting technical adjustments. 54 Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁵⁶ Budget for this line item is funded with Prop 1A funds.

60 Real Property Acquisition includes service, engineering and surveying, acquisition, relocation, condemnation, Real Property Acquisition legal, environmental mitigation, and traffic mitigation activities. ⁷⁶ FY2017-18 Early Train Operator expenditures are behind plan due to invoicing beginning in the current reporting period.

⁷⁷ Expenditures are behind plan for this line item. FY2017-18 budget is anticipated to be completed as planned 78 Cap and Trade FY2017-18 Early Train Operator budget and forecast reflect a \$2.3M reallocation from Prop 1A due to a reporting correction.

Cap and Trade - Construction FY2017-18 Expenditures to Date and Remaining Budget



Percentage of Fiscal Year completed 67%

CA High-Speed Rail Authority FY2017-18 Capital Outlay and Expenditure Report April 2018



Status as of February 28, 2018

Federal Trust Fund - Construction Federal Trust Fund

Percentage of Fiscal Year completed 67%

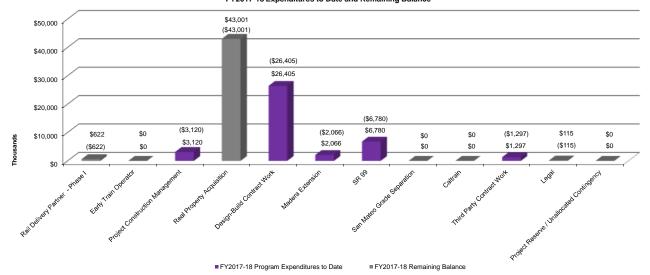
			2665-306-0890					
FY2017-18			ĺ	FY2017-18	FY2017-18		FY2017-18	
			FY2017-18	Monthly	YTD	% Budget	Remaining	FY2017-18
Sections	Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast
		(A)	⁴ (B)	⁵⁴ (C)	⁵⁴ (D)	(E) = (D / B)	(F) = (B - D)	(G)
Rail Delivery Partner - Phase I	6, 21		\$0	\$0	(\$622,355)	0%	\$622,355	\$0
Early Train Operator			\$0	\$0	\$0	0%	\$0	\$0
Project Construction Management	6		\$0	\$0	\$3,119,626	0%	(\$3,119,626)	\$0
Real Property Acquisition	6		\$0	(\$101,425)	(\$43,000,643)	0%	\$43,000,643	\$0
Design-Build Contract Work	6		\$0	\$0	\$26,405,209	0%	(\$26,405,209)	\$0
Madera Extension	6		\$0	\$0	\$2,065,502	0%	(\$2,065,502)	\$0
SR 99	6		\$0	\$0	\$6,780,467	0%	(\$6,780,467)	\$0
San Mateo Grade Separation	6		\$0	\$0	\$0	0%	\$0	\$0
Caltrain			\$0	\$0	\$0	0%	\$0	\$0
Third Party Contract Work			\$0	\$0	\$1,296,555	0%	(\$1,296,555)	\$0
Legal	6		\$0	\$0	(\$114,780)	0%	\$114,780	\$0
Project Reserve / Unallocated Contingency			\$0	\$0	\$0	0%	\$0	\$0
TOTAL	6	\$3,042,514,289	\$0	(\$101,425)	(\$4,070,420)	0%	\$4,070,420	\$0

⁴ The FY2017-18 budget supports activities reflected within the 2016 Business Plan and is based on a prioritization of executed contracts necessary for Central Valley development and construction, Silicon Valley to Central Valley segment planning, and Bookend Corridor project construction. In addition, the FY2017-18 budget prioritizes work related to completing the scope within the ARRA and FY10 grants.

6 ARRA funded expenditures were not budgeted for FY2017-18, however, activity continued in the FY because of reallocations and credits/refunds: (1) \$3.9M in reallocations between Project Development and Construction and (2) \$162.9K in credits/refunds received to date (\$61.5K for previous periods and \$101.4K for the current period).
²¹ Year-to-date expenditures of (\$622K) for ARRA refunds and abatements were initially reported in Jul-17.

⁵⁴ Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

Federal Trust Fund - Construction FY2017-18 Expenditures to Date and Remaining Balance



CA High Speed Rail Authority FY2017-18

Capital Outlay and Expenditure Report April 2018

Status as of February 28, 2018



Percentage of Fiscal Year completed 67%

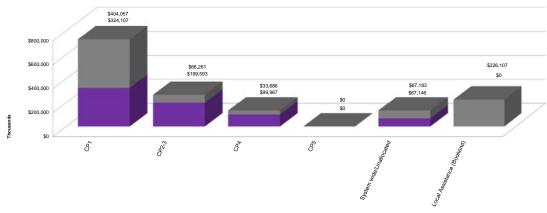
Construction by Construction Package State and Federal Funds FY2017-18

			112011-10					
FY2017-18			1	FY2017-18	FY2017-18		FY2017-18	ĺ.
		1	FY2017-18	Monthly	YTD	% Budget	Remaining	FY2017-18
Sections	Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast
		3 (A)	⁴ (B)	⁵⁴ (C)	⁵⁴ (D)	(E) = (D / B)	(F) = (B - D)	(G)
CP1		× 1	(-)	(-/	(-)			
Design-Build Contract Work	49. 79. 83. 85		\$400,224,718	\$22,476,318	\$167,827,708	42%	\$232.397.010	\$364,524,718
Madera Extension (Northern Extension)	80		\$30,000,000	\$1,814,572	\$8.005.403	27%	\$21,994,597	\$30,000,000
SR 99	20, 34		\$60,804,000	\$6,099,742	\$47,798,801	79%	\$13,005,199	\$90,004,000
Project Construction Management	44, 92		\$9,161,033	\$1,100,708	\$7,757,856	85%	\$1,403,177	\$15,661,033
Real Property Acquisition	28, 36, 60, 72, 79, 81, 88		\$130,689,427	\$1,504,936	\$67,399,390	52%	\$63,290,036	\$132,716,955
Board Approved Contingency	52		\$0	\$0	\$0	0%	\$0	\$0
Third Party Contract Work	49, 86		\$97,284,568	\$1,505,850	\$25,317,839	26%	\$71,966,729	\$97,259,568
Total CP1	44, 72, 79, 80, 81, 83, 86, 88, 92		\$728,163,747	\$34,502,126	\$324,106,997	45%	\$404,056,749	\$730,166,275
CP2-3								
Design-Build Contract Work	47, 48		\$118,500,000	\$9,000,000	\$135,287,254	114%	(\$16,787,254)	\$188,500,000
Project Construction Management	77		\$24,000,000	\$1,259,834	\$12,563,189	52%	\$11,436,811	\$24,000,000
Real Property Acquisition	28, 60, 72, 79, 81		\$118,853,842	\$11,483,241	\$51,018,282	43%	\$67,835,560	\$146,211,758
Board Approved Contingency	52		\$0	\$0	\$0	0%	\$0	\$0
Hazardous Waste Provisional Sum	52		\$0	\$0	\$0	0%	\$0	\$0
Third Party Contract Work	8, 11, 36		\$4,500,000	\$123,663	\$724,566	16%	\$3,775,434	\$4,500,000
Total CP2-3	36, 47, 72, 79, 81		\$265,853,842	\$21,866,738	\$199,593,292	75%	\$66,260,551	\$363,211,758
CP4								
Design-Build Contract Work	90		\$74,208,647	\$3,500,359	\$18,460,861	25%	\$55,747,786	\$74,208,647
Project Construction Management	75		\$12,000,000	\$1,467,717	\$10,361,855	86%	\$1,638,145	\$12,000,000
Real Property Acquisition	60, 62, 72, 79, 81, 88		\$47,444,317	\$903,204	\$71,170,374	150%	(\$23,726,057)	\$87,864,891
Board Approved Contingency	52		\$0	\$0	\$0	0%	\$0	\$0
Hazardous Waste Provisional Sum	52		\$0	\$0	\$0	0%	\$0	\$0
Third Party Contract Work	11, 52		\$0	\$0	(\$25,988)	0%	\$25,988	\$0
Total CP4	62, 72, 79, 81, 88		\$133,652,964	\$5,871,279	\$99,967,103	75%	\$33,685,861	\$174,073,538
CP5								
Design-Build Contract Work	50		\$0	\$0	\$0	0%	\$0	\$0
Project Construction Management	50		\$0	\$0	\$0	0%	\$0	\$0
Total CP5	50		\$0	\$0	\$0	0%	\$0	\$0
System wide/Unallocated								
Rail Delivery Partner Phase I			\$99,959,843	\$9,788,913	\$66,686,677	67%	\$33,273,166	\$99,959,843
Early Train Operator	76		\$2,255,342	\$152,551	\$152,551	7%	\$2,102,791	\$2,255,342
San Mateo Grade Separation	35		\$28,000,000	\$0	\$0	0%	\$28,000,000	\$28,000,000
Caltrain	35		\$1,000,000	\$0	\$0	0%	\$1,000,000	\$1,000,000
Legal	77		\$3,113,917	\$1,553	\$307,030	10%	\$2,806,887	\$3,113,917
Project Reserve/Unallocated Contingency			\$0	\$0	\$0	0%	\$0	\$0
Total System wide / Unallocated	35	-	\$134,329,103	\$9,943,016	\$67,146,258	50%	\$67,182,844	\$134,329,103
SUBTOTAL	47, 80, 81, 82, 86, 92	\$7,676,143,580	\$1,261,999,656	\$72,183,160	\$690,813,650	55%	\$571,186,006	\$1,401,780,673
Local Assistance (Bookend)	9	\$1,100,000,000	\$226,107,173	\$0	\$0	0%	\$226,107,173	\$226,107,173
TOTAL	9, 35, 47, 80, 81, 82, 86, 92	\$8,776,143,580	\$1,488,106,829	\$72,183,160	\$690,813,650	46%	\$797,293,179	\$1,627,887,846

3 As first reported in Mar-18, the Cap and Trade Construction appropriation reflected within this report was increased by \$623.6M to \$2.025B for the remaining anticipated Cap and Trade auction sales for FY2017-18 and FY2018-19 in line with The instruction in the output of instruction in the output of the instruction is the output was instructed of the Output of the instruction of the output of the instruction of the output of the instruction of the output of the

 ¹ The PT2017-18 budget subports advantuse telected within the Z016 business Fail aftri is based una production to excluse unature telected within the ART and FY10 grants.
 ⁸ CP2-3 Third Party Contract Work expenditures are behind plan and include \$2.5M Calitans Independent Quality Audt (IQA) anticipated to begin in the coming months. Additionally, the Authority is working with a key third party vendor to bring involving current for work completed.
 ⁹ Local Assistance (Bookend) budget includes amounts for Caltrain Peninsula Cortiford Electrification Project (PCEP) and the Sprigor 42018. Expenditures are anticipated to begin in the coming months. Additionally, the Authority is working with a key third party vendor to bring involving current for work completed.
 ⁹ Local Assistance (Bookend) budget includes amounts for Caltrain Peninsula Cortiford Electrification Project (PCEP) and the Sprigor 42018. Expenditures are anticipated by the end of the fiscal year.
 ¹⁰ PC217-18 Drild Party Contract Work expenditures steles to S28 for allow ork and real property acquisition. design development, mitigation, legal settlements/agreements, engineering, and surveying.
 ²⁴ Expenditures for San Mateo Grade Separation and Caltrain are anticipated to begin in the coming months.
 ²⁴ Drol Program and FY2017-18 DrOl 29-3 the DrOl 29-3 Design-Budget is being reviewed.
 ²⁴ Expenditures for San Mateo Grade Separation and Caltrain are anticipated to begin in the coming months.
 ²⁴ Total Program and FY2017-18 DrOl 29-3 Design-Budd Contract Work budget as an enciceased by \$270, Within hied/adde the impact of profi fiscal year expenditures are alwad of plan. Board Resolution 17-15 funds the current scope of work through February 2018. Budget for the remaining fiscal year is under review.
 ²⁴ As first reported in Fa-18-18, Y2017-18 DrC39 abesign-Budd Contract Work expenditures accounting technical adjus ⁴⁴ Pr2017-18 CPL Third Party Contract Work budget and forecast increased by \$17.3M to account for expenditures that were not originally anticipated in the FY2017-18 budget. The budget increase is offset by a decrease to CP1 Design-Build Contract Work.
 ⁴⁵ CPS expenditures are expected to begin FY2018-19.
 ⁴⁶ No budget and baccation or expenditures expected for FY2017-18.
 ⁴⁷ Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.
 ⁴⁸ Pr2017-18 CP4 Real Property Acquisition expenditures expected plans as result of higher than anticipated acquisition increased by \$1.2M, and CP2-3 Real Property Acquisition increased by \$24.43K. These changes have a net zero impact to evaluations are behavior plan due to priori fiscal year costs, which were not originally included in the FY2017-18 budget.
 ⁴⁷ PY2017-18 CP4 Real Property Acquisition and FY2017-18 bedget is anticipated to be completed as planned.
 ⁴⁷ PY2017-18 CP4 Project Construction Management expenditures are ahead of plan due to prior fiscal year costs, which were not originally included in the FY2017-18 budget.
 ⁴⁷ PY2017-18 CP4 Project Construction Management expenditures are behavior plan due to priori fiscal year costs, which were not originally included in the FY2017-18 budget.
 ⁴⁷ PY2017-18 CP4 Project Construction Management expenditures are behavior plan due to invoicing the current reporting period.
 ⁴⁷ PY2017-18 CP4 Real Property Acquisition outget reflects an et budget increase of S111M (CP1 \$46M, CP2-3 \$56.7M, and CP4 \$8.3M) primarily associated with Real Property Acquisition and reflects the impact of design development and legal settlements/agreements. The budget increase of S111M (CP1 \$46M, CP2-3 \$56.7M, and CP4 \$8.5M) primarily associated with Real Property Acquisition forecast increased \$75.6M (CP1 \$18M, CP2-3 \$56.7M, and CP4 \$8.5

State and Federal Funds - Construction by Construction Package FY2017-18 Expenditures to Date and Remaining Balance



FY2017-18 Program Expenditures to Date

CA High Speed Rail Authority FY2017-18

Capital Outlay and Expenditure Report April 2018

Status as of February 28, 2018

ALIFORNIA High-Speed Rail Authority

Percentage of Fiscal Year completed 67%

Construction by Construction Package State and Federal Funds Program Total

Program Total				Total Program	Total Program			
-		1	Total Program	Monthly	Expenditures	% Budget	Remaining	Program
Sections	Notes	Appropriation	Budget	Expenditures	to Date	Expended	Budget Balance	Forecas
		³ (A)	¹³ (B)	⁵⁴ (C)	⁵⁴ (D)	(E) = (D / B)	(F) = (B - D)	(G
CP1			()		()			
Design-Build Contract Work	1		\$1,298,936,331	\$22,476,318	\$728,138,269	56%	\$570,798,062	\$1,298,936,331
Madera Extension (Northern Extension)			\$153,399,844	\$1,814,572	\$44,614,907	29%	\$108,784,937	\$153,399,844
SR 99	20		\$260,900,000	\$6,099,742	\$207,229,711	79%	\$53,670,289	\$290,100,000
Project Construction Management	92		\$41,208,889	\$1,100,708	\$39,805,712	97%	\$1,403,177	\$52,208,889
Real Property Acquisition	36, 60, 72, 88, 89, 91		\$703,121,838	\$1,504,936	\$632,264,997	90%	\$70,856,841	\$756,246,146
Board Approved Contingency	1, 84		\$42,871,669	\$0	\$0	0%	\$42,871,669	\$62,871,669
Third Party Contract Work			\$188,070,151	\$1,505,850	\$58,030,509	31%	\$130,039,642	\$188,070,151
Total CP1	72, 89, 91, 92		\$2,688,508,722	\$34,502,126	\$1,710,084,104	64%	\$978,424,618	\$2,801,833,030
CP2-3								
Design-Build Contract Work	1		\$1,441,019,006	\$9,000,000	\$478,917,716	33%	\$962,101,290	\$1,441,019,006
Project Construction Management			\$65,844,690	\$1,259,834	\$43,213,263	66%	\$22,631,427	\$65,844,690
Real Property Acquisition	60, 72, 89, 91		\$345,902,092	\$11,483,241	\$276,939,439	80%	\$68,962,653	\$388,546,032
Board Approved Contingency	1		\$180,716,884	\$0	\$0	0%	\$180,716,884	\$180,716,884
Hazardous Waste Provisional Sum	1		\$29,232,000	\$0	\$0	0%	\$29,232,000	\$29,232,000
Third Party Contract Work	36		\$171,825,000	\$123,663	\$12,115,484	7%	\$159,709,516	\$171,800,000
Total CP2-3	72, 89, 91		\$2,234,539,672	\$21,866,738	\$811,185,902	36%	\$1,423,353,770	\$2,277,158,612
CP4								
Design-Build Contract Work	1		\$447,377,574	\$3,500,359	\$76,336,906	17%	\$371,040,668	\$447,377,574
Project Construction Management			\$30,064,017	\$1,467,717	\$18,790,090	63%	\$11,273,927	\$30,064,017
Real Property Acquisition	60, 62, 72, 88, 89, 91		\$105,616,395	\$903,204	\$120,529,870	114%	(\$14,913,475)	\$148,564,756
Board Approved Contingency	1, 52		\$58,869,426	\$0	\$0	0%	\$58,869,426	\$58,869,426
Hazardous Waste Provisional Sum	1, 52		\$10,310,000	\$0	\$0	0%	\$10,310,000	\$10,310,000
Third Party Contract Work	52		\$37,000,000	\$0	\$0	0%	\$37,000,000	\$37,000,000
Total CP4	72, 89, 91		\$689,237,412	\$5,871,279	\$215,656,866	31%	\$473,580,546	\$732,185,773
CP5								
Design-Build Contract Work	50, 91		\$347,096,000	\$0	\$0	0%	\$347,096,000	\$446,096,000
Project Construction Management	50, 91		\$9,990,671	\$0	\$0	0%	\$9,990,671	\$19,990,671
Total CP5	50, 91		\$357,086,671	\$0	\$0	0%	\$357,086,671	\$466,086,671
System wide/Unallocated							,	
Merced - Fresno	14.60		\$8,780,286	\$0	\$8,780,286	100%	\$0	\$8,780,286
Fresno - Bakersfield	14, 60		\$15,547,100	\$0	\$15,547,100	100%	\$0	\$15,547,100
San Mateo Grade Separation	35		\$84,000,000	\$0	\$0	0%	\$84,000,000	\$84,000,000
Caltrain	35		\$114,000,000	\$0	\$76.695.748	67%	\$37,304,252	\$114,000,000
Rail Delivery Partner Phase I			\$377,638,435	\$9,788,913	\$332.847.733	88%	\$44,790,703	\$377.638.435
Early Train Operator	35		\$30,000,000	\$152,551	\$152,551	1%	\$29,847,449	\$30,000,000
Legal	93		\$5,247,810	\$1,553	\$2,440,923	47%	\$2,806,887	\$5,747,810
Project Reserve/Unallocated Contingency	40, 59, 97		\$634,008,932	\$0	\$53,856,392	8%	\$580,152,540	\$276,193,421
Total System wide / Unallocated	40, 93		\$1,269,222,563	\$9,943,016	\$490,320,733	39%	\$778,901,830	\$911,907,052
SUBTOTAL	20, 40, 84, 93	\$7,676,143,580	\$7,238,595,040	\$72,183,160	\$3,227,247,605	45%	\$4,011,347,434	\$7,189,171,139
Local Assistance (Bookend)	9	\$1,100,000,000	\$1,100,000,000	\$0	\$0	0%	\$1,100,000,000	\$1,100,000,000
TOTAL	9, 20, 40, 84, 93	\$8,776,143,580	\$8,338,595,040	\$72,183,160	\$3,227,247,605	39%	\$5,111,347,434	\$8,289,171,139

1 The Design-Build Contract Work, Board Approved Contingency and Hazardous Waste Provisional Sum budgets are adjusted monthly, upon executed change orders as identified in the Monthly Status Reports. ³ As first reported in Mar-18, the Cap and Trade Construction appropriation reflected within this report was increased by \$623.6M to \$2.025B for the remaining anticipated Cap and Trade auction sales for FY2017-

18 and FY2018-19 in line with the release of the Governor's Budget (Jan-18). ⁹ Local Assistance (Bookend) budget includes amounts for Caltrain Peninsula Corridor Electrification Project (PCEP) and the Rosecrans/Marquardt project, as a result of approved Funding (d) plans. The Caltrain

bated by the end of

 ⁹ Local Assistance (Bookend) budget includes amounts for Caltrain Peninsula Corridor Electrification Project (PCEP) and the Rosecrans/Marquardt project, as a result of approved Funding (d) plans. The Caltrain PCEP is finalizing design and has started construction on the electrification project. Work for the Rosecrans/Marquardt project is expected to start in the spring of 2018. Expenditures are anticipated by the end of ¹⁹ Construction Total Program budget includes Madera to Poplar scope which does not include electrified rail systems, rail communications and stations.
 ¹⁴ Preliminary ROW was completed in FY2013-14 and no additional expenditures are expected.
 ²⁰ Total Program and FY2017-18 SR-99 forecast increased by \$25.24 (for utility work and real property acquisition.
 ³⁸ Expenditures for Sam Mateo Grade Separation and Caltrain are anticipated to begin in the coming months.
 ³⁹ Total Program and FY2017-18 CP-99 chick and Caltrain are anticipated to begin in the coming months.
 ³⁰ Total Program and FY2017-18 CP-90 chick budget adjustment of \$467,128,433 to the unallocated contingency budget (previously \$66,046,668) of the Central Valley Segment as first reported in Jul-17. This adjustment was needed to right-size the unallocated contingency budget to consistent with the overall Phase I project's unallocated contingency percentage. Because the impact of this project budget will be project over several for and Trade auritors. Under Hand State Hand State Hand State Hand State Hand State Hand Hand State H adjustment will be realized over several fiscal years, the Authority's appropriation totals will increase with the proceeds received from future Cap and Trade auctions, under Health and Safety Code 39719(b)(2), to cover the adjustment. Sep-17 captured a \$109,312,922 reallocation from unallocated contingency to support Real Property Acquisition activities. ⁶² CP5 expenditures are expected to begin FY2018-19. ⁶² No budget allocation or expenditures expected for FY2017-18.

54 Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

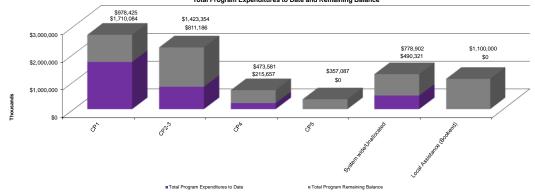
⁶⁴ Expenditures reflect paid invoices, invoices received and in process, and material estimated ocusts for work performed, not yet billed.
 ⁶⁴ Dualocated Contingency is a set-aside software estimated amount (monetary set-asides for cost) included in the overall cost targets for the project. The amount is designed to be used to overcome increases in costs that are due to unknown potential risks, and for which no other milipation measure is available. Included in the overall cost targets for the project. The amount is designed to be used to overcome increases in costs that are due to unknown potential risks, and for which no other milipation measure is available. Includes and the overall cost during the project. The amount is designed to be used to overcome increases in costs that are due to unknown potential risks, and for which no other milipation, acquisition, relocation, condemnation, Real Property Acquisition legal, environmental mitigation, and traffic mitigation activities.
 ⁶² FY2017-18 CP4 Real Property Acquisition increased by \$1.5M, CP1 Real Property Acquisition increased by \$1.2M, and CP2-3 Real Property Acquisition increased by \$2.44.3K. These changes have a net zero impact to overall construction. Total Program and FY2017-18 forecast.
 ⁶⁴ Total Program and FY2017-18 OP4 Real Property Acquisition increases by \$1.5M, which was offset by a decrease to CP4 Real Property Acquisition.
 ⁶⁴ Total Program and FY2017-18 OP4 Real Property Acquisition forecast increased by \$1.5M, which was offset by a decrease to CP4 Real Property Acquisition.
 ⁶⁴ Total Program and FY2017-18 OP4 Real Property Acquisition breases (CP4 Real Property Acquisition.
 ⁶⁴ A first reported in Mar-18, Total Program Real Property Acquisition forecast increased by \$1.5M, which was offset by a decrease to CP4 Seal Mich CP4 S 57.7M) to support acquisition, mitigation, and the eminent domain
 ⁶⁴ As first reported in Mar-18, Total P

¹⁹ As first reported in Mar-18, Total Program Real Property Acquisition budget inflexes by \$3100 budget increase (CP1 \$43.3M, CP2-3 \$57.8M, and CP4 \$7.9M) to capture the impact of design development and legal settlements/agreements. The increase is offset by a decrease to CP5 Design-Build Contract Work (\$99M) and CP5 Project Construction Management (\$10M).

⁹³ As first reported in Mar-18, the Construction Total Program forecast reflects a \$102.6M increase which includes a \$91.1M increase for Real Property Acquisition across all Construction Packages, a \$11M

⁹⁷ Within the Project Reserve/Unallocated Contingency line item, the Project Reserve budget is \$46.3M. Project Reserve funds are established to address risks of overruns of program objectives. Drawdowns of this account must be authorized by the Chief Operating Officer.

State and Federal Funds - Construction by Construction Package Total Program Expenditures to Date and Remaining Balance



CA High Speed Rail Authority . FY2017-18 Capital Outlay and Expenditure Report April 2018

Status as of February 28, 2018



Percentage of Fiscal Year completed 67%

Central Valley Plan Construction Package with Contingency State and Federal Funds

Program Total									
Program Total		1	Total Program	Total Program	Original	Current	Current	Contingency %	% Remaining
•		Total Program	Expenditures	Remaining	Contingency	Contingency	Contingency	of Remaining	of Original
Sections	Notes	Budget	to Date	Balance	Balance	Allocated	Balance	Budget Balance	Contingency
		(A)	⁵⁴ (B)	(C) = (A - B)	(D)	(E)	(F)	(G) = (F / C)	(H) = (F / D)
CP1									
Design-Build Contract Work	1	\$1,298,936,331	\$728,138,269	\$570,798,062	\$0	\$0	\$0	0%	0%
Madera Extension		\$153,399,844	\$44,614,907	\$108,784,937	\$0	\$0	\$0	0%	0%
SR 99		\$260,900,000	\$207,229,711	\$53,670,289	\$0	\$0	\$0	0%	0%
Project Construction Management		\$41,208,889	\$39,805,712	\$1,403,177	\$0	\$0	\$0	0%	0%
Real Property Acquisition	36, 60, 88, 91	\$703,121,838	\$632,264,997	\$70,856,841	\$0	\$0	\$0	0%	0%
Board Approved Contingency	1, 84	\$42,871,669	\$0	\$42,871,669	\$160,000,000	\$117,128,331	\$42,871,669	100%	27%
Third Party Contract Work		\$188,070,151	\$58,030,509	\$130,039,642	\$78,000,000	\$0	\$78,000,000	60%	100%
Total CP1	91	\$2,688,508,722	\$1,710,084,104	\$978,424,618	\$238,000,000	\$117,128,331	\$120,871,669	12%	51%
CP2-3									
Design-Build Contract Work	1	\$1,441,019,006	\$478,917,716	\$962,101,290	\$0	\$0	\$0	0%	0%
Project Construction Management		\$65,844,690	\$43,213,263	\$22,631,427	\$0	\$0	\$0	0%	0%
Real Property Acquisition	60, 91	\$345,902,092	\$276,939,439	\$68,962,653	\$0	\$0	\$0	0%	0%
Board Approved Contingency	1	\$180,716,884	\$0	\$180,716,884	\$261,200,000	\$80,483,116	\$180,716,884	100%	69%
Hazardous Waste Provisional Sum	1	\$29,232,000	\$0	\$29,232,000	\$0	\$0	\$0	0%	0%
Third Party Contract Work	36	\$171,825,000	\$12,115,484	\$159,709,516	\$67,000,000	\$0	\$67,000,000	42%	100%
Total CP2-3	91	\$2,234,539,672	\$811,185,902	\$1,423,353,770	\$328,200,000	\$80,483,116	\$247,716,884	17%	75%
CP4									
Design-Build Contract Work	1	\$447,377,574	\$76,336,906	\$371,040,668	\$0	\$0	\$0	0%	0%
Project Construction Management		\$30,064,017	\$18,790,090	\$11,273,927	\$0	\$0	\$0	0%	0%
Real Property Acquisition	60, 62, 88, 91	\$105,616,395	\$120,529,870	(\$14,913,475)	\$0	\$0	\$0	0%	0%
Board Approved Contingency	1	\$58,869,426	\$0	\$58,869,426	\$62,000,000	\$3,130,574	\$58,869,426	100%	95%
Hazardous Waste Provisional Sum	1	\$10,310,000	\$0	\$10,310,000	\$0	\$0	\$0	0%	0%
Third Party Contract Work		\$37,000,000	\$0	\$37,000,000	\$37,000,000	\$0	\$37,000,000	100%	100%
Total CP4	91	\$689,237,412	\$215,656,866	\$473,580,546	\$99,000,000	\$3,130,574	\$95,869,426	20%	97%
CP5									
Design-Build Contract Work	50, 91	\$347,096,000	\$0	\$347,096,000	\$61,720,237	\$0	\$61,720,237	18%	100%
Project Construction Management	50, 91	\$9,990,671	\$0	\$9,990,671	\$0	\$0	\$0	0%	0%
Total CP5	50, 91	\$357,086,671	\$0	\$357,086,671	\$61,720,237	\$0	\$61,720,237	17%	100%
CPSystems/Stations/HMF		\$1,268,461,920	\$0	\$1,268,461,920	\$127,901,883	\$0	\$127,901,883	10%	100%
System wide/Unallocated									
Merced - Fresno	14	\$8,780,286	\$8,780,286	\$0	\$0	\$0	\$0	0%	0%
Fresno - Bakersfield	14	\$15,547,100	\$15,547,100	\$0	\$0	\$0	\$0	0%	0%
Rail Delivery Partner Phase I		\$377,638,435	\$332,847,733	\$44,790,703	\$0	\$0	\$0	0%	0%
Early Train Operator		\$30,000,000	\$152,551	\$29,847,449	\$0	\$0	\$0	0%	0%
Legal		\$5,247,810	\$2,440,923	\$2,806,887	\$0	\$0	\$0	0%	0%
Project Reserve	67	\$46,267,108	\$0	\$46,267,108	\$0	\$0	\$0	0%	0%
Interim Use	68	\$161,879,645	\$53,856,392	\$108,023,253	\$0	\$0	\$0	0%	0%
Unallocated Contingency	40, 59	\$425,862,179	\$0	\$425,862,179	\$535,175,101	\$109,312,922	\$425,862,179	100%	80%
Total System wide / Unallocated		\$1,071,222,563	\$413,624,985	\$657,597,578	\$535,175,101	\$109,312,922	\$425,862,179	65%	80%
SUBTOTAL	1, 40	\$8,309,056,960	\$3,150,551,857	\$5,158,505,102	\$1,389,997,221	\$310,054,942	\$1,079,942,279	21%	78%
TOTAL	1, 40	\$8,309,056,960	\$3,150,551,857	\$5,158,505,102	\$1,389,997,221	\$310,054,942	\$1,079,942,279	21%	78%

¹ The Design-Build Contract Work, Board Approved Contingency and Hazardous Waste Provisional Sum budgets are adjusted monthly, upon executed change orders as identified in the Monthly Status Reports. Design-Build Contract Work includes Provisional Sums.

Design-build Contract work includes Provisional Sums. ¹⁴ Preliminary ROW was completed in FY2013-14 and no additional expenditures are expected. ³⁵ Total Program and FY2017-18 CP2-3 Third Party Contract Work budget was increased by \$25K to support right of way related work. The budget increase is offset by a decrease to CP1 Real Property Acquisition. ⁴⁰ This report reflects a Total Program technical budget adjustment of \$467,128,433 to the unallocated contingency budget (previously \$68,046,668) of the Central Valley Segment as first reported in Jul-17. This adjustment was needed to right-size the unallocated contingency budget to be consistent with the overall Phase | project's unallocated contingency percentage. Because the impact of this project budget adjustment will be realized over several fiscal years, the Authority's appropriation totals will increase with the proceeds received from future Cap and Trade auctions, under Health and Safety Code 39719(b)(2), to cover the ⁵⁰ CP5 expenditures are expected to begin FY2018-19.

⁵⁴ Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.
⁵⁹ Unallocated Contingency is a set-aside estimated amount (monetary set-asides for cost) included in the overall cost targets for the project. The amount is designed to be used to overcome increases in costs that are due to unknown potential faks, and for which no other mitigation measure is available. Unallocated Contingency is allocated with Board of Directors approval as required. ⁶⁰ Real Property Acquisition includes service, engineering and surveying, acquisition, relocation, condemnation, Real Property Acquisition located and traffic mitigation activities. ⁶¹ Project Reserve funds, totaling \$46.3M, are established to address risks of overruns of program objectives. A Project Reserve is not a contingency account. Drawdowns of this account must be authorized by the ⁶² Project Reserve funds, totaling \$46.3M, are established to address risks of overruns of program objectives. A Project Reserve is not a contingency account. Drawdowns of this account must be authorized by the ⁶⁴ Project Reserve funds, totaling \$46.3M, are established to address risks of overruns of program objectives. A Project Reserve is not a contingency account. Drawdowns of this account must be authorized by the

Chief Operating Officer

⁶⁸ The Authority and FRA have established an Interim Use reserve per Amendment 6 of the FRA grant agreement which can only be used with written approval from the FRA. Program expenditures to date of \$53.9M

⁵⁰ The Authonity and FKA have established an Interim Use reserve per Amendment 6 of the FKA grant agreement which can only be used with written approval from the FKA. Program expenditures to date of \$53.9M were for the purchase of radio spectrum approved by the Board in Feb-16 and the FKA in May-16.
 ⁶⁴ Total Program CP1 Board Approved Contingency forecast increased by \$20M for potential cost increases.
 ⁶⁵ Total Program and FY2017-18. CP1 Real Property Acquisition budget increased by \$1.5M which was offset by a decrease to CP4 Real Property Acquisition.
 ⁶⁴ A first propride in Mar-18. Total Program Real Property Acquisition budget increase \$109M budget increase (CP1 \$43.3M, CP2-3 \$57.8M, and CP4 \$7.9M) to capture the impact of design development and legal settlements/agreements. The increase is offset by a decrease to CP5 Design-Build Contract Work (\$99M) and CP5 Project Construction Management (\$10M).