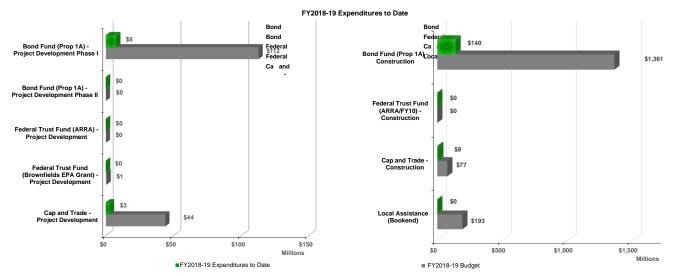
CALIFORNIA High-Speed Rail Authority

Percentage of Fiscal Year completed 17%

CA High Speed Rail Authority FY2018 19 Capital Outlay and Expenditure Report October 2018

Status as of August 31, 2018

Percentage of Fiscal Year completed 1/%										
	E	udget Summary								
Notes	Appropriation (A)	FY2018-19 Budget ¹ (B)	FY2018-19 Monthly Expenditures ² (C)	FY2018-19 Expenditures to Date ² (D)	% Budget Expended (E) = (D / B)	FY2018-19 Remaining Budget Balance (F) = (B - D)	FY2018-19 Forecast			
25	\$526,345,295	\$112,477,380	\$3,751,779	\$7,528,717	7%	\$104,948,664	\$112,477,380			
6, 25	\$48,458,931	\$0	\$0	\$0	0%	\$0	\$0			
6	\$510,776,229	\$0	\$0	\$0	0%	\$0	\$0			
29	\$600,000	\$600,000	\$0	\$0	0%	\$600,000	\$600,000			
17, 41	\$478,037,989	\$43,787,722	\$998,999	\$2,872,301	7%	\$40,915,422	\$43,787,722			
17, 41	\$1,564,218,444	\$156,865,103	\$4,750,778	\$10,401,017	7%	\$146,464,085	\$156,865,103			
	\$2,609,076,000	\$1,360,562,849	\$56,257,917	\$140,070,220	10%	\$1,220,492,629	\$1,360,562,849			
40	\$3,042,514,289	\$0	\$0	\$0	0%	\$0	\$0			
17, 41	\$10,935,222,064	\$76,872,100	\$7,723,580	\$7,723,580	10%	\$69,148,520	\$76,872,100			
17, 41	\$16,586,812,353	\$1,437,434,949	\$63,981,497	\$147,793,800	10%	\$1,289,641,149	\$1,437,434,949			
29	\$1,100,000,000	\$192,540,546	\$0	\$0	0%	\$192,540,546	\$192,540,546			
17, 41	\$19,251,030,797	\$1,786,840,597	\$68,732,276	\$158,194,818	9%	\$1,628,645,780	\$1,786,840,597			
	25 6, 25 6 29 17, 41 17, 41 40 17, 41 17, 41 29	Notes Appropriation (A) 25 \$526,345,295 6,25 \$48,458,931 6 \$510,776,229 29 \$600,000 17,41 \$478,037,989 17,41 \$1,564,218,444 \$2,609,076,600 \$3,042,514,289 17,41 \$10,935,222,064 17,41 \$16,586,812,353 29 \$1,100,000,000	(A) '(B) 25 \$526,345,295 \$112,477,380 6,25 \$48,458,331 \$0 6 \$510,776,229 \$0 29 \$600,000 \$600,000 17,41 \$478,037,989 \$43,787,722 17,41 \$1,564,218,444 \$156,865,103 \$2,609,076,000 \$1,360,562,849 40 \$3,042,514,289 \$0 17,41 \$10,935,222,064 \$76,872,100 17,41 \$16,568,612,353 \$1,437,434,949 29 \$1,100,000,000 \$192,540,546	Notes Appropriation (A) FY2018-19 Budget (B) FY2018-19 Budget (B) FY2018-19 Budget (C) 25 \$526,345,295 \$112,477,380 \$3,761,779 6,25 \$48,458,931 \$0 \$0 6 \$510,776,229 \$0 \$0 29 \$600,000 \$600,000 \$0 17,41 \$478,037,989 \$43,787,722 \$998,999 17,41 \$1,564,218,444 \$156,6865,103 \$4,750,778 \$2,609,076,000 \$1,360,562,849 \$56,257,917 40 \$3,042,514,289 \$0 \$0 17,41 \$10,935,222,064 \$76,872,100 \$7,723,580 17,41 \$10,656,812,353 \$1,437,434,949 \$63,981,497 29 \$1,100,000,000 \$192,540,546 \$0	Notes Appropriation (A) FY2018-19 Budget (B) FY2018-19 Monthly Expenditures to 2 (D) FY2018-19 Monthly Expenditures to 2 (D) 25 \$526,345,295 \$112,477,380 \$3,751,779 \$7,528,717 6,25 \$48,458,931 \$0 \$0 \$0 29 \$600,000 \$600,000 \$0 \$0 29 \$600,000 \$600,000 \$0 \$0 17,41 \$478,037,989 \$43,787,722 \$998,999 \$2,872,301 17,41 \$1,564,218,444 \$156,865,103 \$4,750,778 \$10,401,017 40 \$3,042,514,289 \$0 \$0 \$0 40 \$3,042,514,289 \$0 \$0 \$0 17,41 \$10,935,222,064 \$76,872,100 \$7,723,580 \$7,723,580 17,41 \$10,352,22,064 \$76,872,100 \$7,723,580 \$7,723,580 17,41 \$16,586,812,353 \$1,437,434,949 \$63,981,497 \$147,793,800 29 \$1,100,000,000 \$192,540,546 \$0 \$0	Notes Appropriation (A) FY2018-19 Budget (A) FY2018-19 Monthly (B) FY2018-19 Monthly Expenditures a'(C) FY2018-19 Monthly Expenditures a'(C) FY2018-19 Monthly Expenditures a'(C) FY2018-19 Monthly (E) FY2018-19 (C) State (C) State (C)	Budget Summary Notes Appropriation (A) FY2018-19 Budget 1(B) FY2018-19 Monthly Expenditures to 2(C) FY2018-19 (D) FY2018-19			



Cap and Trade Fund FY2018-19 Appropriation and Actual Expenditures



Month (\$000's)	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total
Cap and Trade Forecast	\$10,055	\$10,055	\$10,055	\$10,055	\$10,055	\$10,055	\$10,055	\$10,055	\$10,055	\$10,055	\$10,055	\$10,055	\$120,660
FY18-19 Cumulative Expenditures	\$1,873	\$10,596											\$10,596
-													

1 Total Program and FY2018-19 budget supports activities reflected within the 2018 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 FY2018-19 budget prioritizes work related to completing the scope within the ARRA and FY10 grants.
2 Expenditures reflect and invoices reviewed and in process and material estimated occess for work performed not we billed.

Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.
Expenditures were completed in prior fiscal years and no additional expenditures are anticipated.

The Cap and Trade Appropriation was updated to reflect actual auction proceeds (as of July 31, 2018) and has decreased by \$17.4M to \$11.413B (\$478M Project Development, \$10.935B Construction). The total Appropriation reflects one-time FY2014-15 Budget Act appropriation of \$650M, auction proceeds to date of \$1.218B, and the forecasted Cap and Trade auction proceeds through December 2030, at \$750M per year (\$9.563B). The Appropriation was updated to actual action and Trade auction proceeds to date of \$1.218B, and the forecasted Cap and Trade auction proceeds through December 2030, at \$750M per year (\$9.563B). The Appropriation of \$650M, auction proceeds (as of July 31, 2018) and the forecasted Cap and Trade auction proceeds through December 2030, at \$750M per year (\$9.563B). The Appropriation was updated to reflect actual action proceeds (as of July 31, 2018) and the forecasted Cap and Trade auction proceeds (as of July 31, 2018).

(\$9.563B). The Appropriation will be updated quarterly based on actual Cap and Trade auction proceeds.
 Forecasts are reviewed throughout the fiscal year and are updated quarterly or as needed once they are approved by Program Delivery.

25 As first reported in Sep-18, Prop 1A Appropriation Phase I and Phase II reflected a net \$33.1K reallocation based on a reporting correction.

²⁹ Expenditures are anticipated to begin in the coming months.

40 ARRA construction expenditures were completed in prior fiscal years. Budget and expenditures for FY10 Construction funding are anticipated in a future fiscal year.

41 Chapter 135, Health and Safety Code, Statutes 2017 (AB-398, Garcia) extended the Air Resources Board's regulatory authority that established the market based system to reduce Green House Gas (Cap and Trade) for an additional ten years through 2030. The first auction of the fiscal year (Aug) Department of Finance may adjust Cap and Trade proceeds to backfill programs as required by AB-398. Proceeds may be retroactively adjusted.

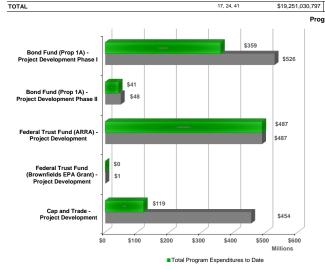
CALIFORNIA **High-Speed Rail Authority**

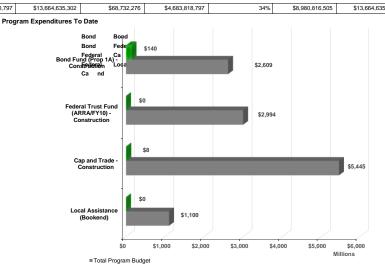
Percentage of Fiscal Year completed 17%

itus as of August 31, 2018

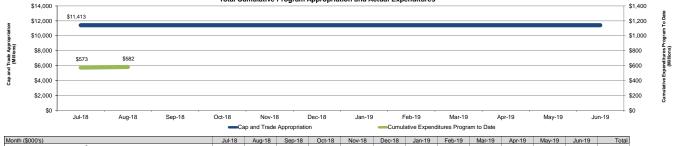
			Budget Guillinary					
Program to Date	Notes	Appropriation (A)	Total Program Budget ¹ (B)	FY2018-19 Monthly Expenditures ² (C)	Total Program Expenditures to Date ^{2, 19, 21} (D)	Expended	Remaining Balance	Program Forecast ¹⁸ (G)
Bond Fund (Prop 1A) - To Date - Project Dev. Phase I	25	\$526,345,295	\$526,312,146	\$3,751,779	\$358,733,547	68%	\$167,578,599	\$526,312,146
Bond Fund (Prop 1A) - To Date - Project Dev. Phase II	25	\$48,458,931	\$48,458,931	\$0	\$41,114,724	85%	\$7,344,207	\$48,458,931
Federal Trust Fund (ARRA) - To Date	6	\$510,776,229	\$487,334,859	\$0	\$487,334,859	100%	\$0	\$487,334,859
Federal Trust Fund (Brownfields EPA Grant) - Project Development	29	\$600,000	\$600,000	\$0	\$0	0%	\$600,000	\$600,000
Cap and Trade - Project Development	17, 41	\$478,037,989	\$453,627,320	\$998,999	\$119,227,425	26%	\$334,399,895	\$453,627,320
PROJECT DEVELOPMENT SUBTOTAL	17, 41	\$1,564,218,444	\$1,516,333,257	\$4,750,778	\$1,006,410,555	66%	\$509,922,701	\$1,516,333,256
Bond Fund (Prop 1A) - Construction		\$2,609,076,000	\$2,609,076,000	\$56,257,917	\$1,154,691,660	44%	\$1,454,384,340	\$2,609,076,000
Federal Trust Fund (ARRA/FY10) - Construction	40	\$3,042,514,289	\$2,993,841,372	\$0	\$2,060,147,058	69%	\$933,694,314	\$2,993,841,372
Cap and Trade - Construction	17, 24, 41	\$10,935,222,064	\$5,445,384,674	\$7,723,580	\$462,569,524	8%	\$4,982,815,149	\$5,445,384,673
CONSTRUCTION SUBTOTAL	17, 24, 41	\$16,586,812,353	\$11,048,302,045	\$63,981,497	\$3,677,408,242	33%	\$7,370,893,804	\$11,048,302,045
Local Assistance (Bookend)	29	\$1,100,000,000	\$1,100,000,000	\$0	\$0	0%	\$1,100,000,000	\$1,100,000,000
TOTAL	17, 24, 41	\$19,251,030,797	\$13,664,635,302	\$68,732,276	\$4,683,818,797	34%	\$8,980,816,505	\$13,664,635,301

Budget Summarv





Cap and Trade Funds Total Cumulative Program Appropriation and Actual Expenditures



Cumulative Cap and Trade Forecast \$681,806 \$691,861 \$691,861 \$581,256 \$591,311 \$601,366 \$611,421 \$621,476 \$631,531 \$641,586 \$651,641 \$661,696 \$671,751 \$573,074 \$581,797 \$581 797 Cumulative Expenditures Program to Date

Total Program and FY2018-19 budget supports activities reflected within the 2018 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 FY2018-19 budget prioritizes work related to completing the scope within the ARRA and FY10 grants. Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

2

Cumulative Cap and Trade forecast includes program to date expenditures through Jun-18.

Expenditures were completed in prior fiscal years and no additional expenditures are anticipated. The Cap and Trade Appropriation was updated to reflect actual auction proceeds (as of July 31, 2018) and has decreased by \$17.4M to \$11.413B (\$478M Project Development, \$10.935B Construction). The total Appropriation reflects 17 one-time FY2014-15 Budget Act appropriation of \$650M, auction proceeds to date of \$1.218B, and the forecasted Cap and Trade auction proceeds through December 2030, at \$750M per year (\$9.563B). The Appropriation will be updated quarterly based on actual Cap and Trade auction proceeds.

18 Forecasts are reviewed throughout the fiscal year and are updated guarterly or as needed once they are approved by Program Delivery.

19

Total Program expenditures and FY2018-19 expenditures include accrual adjustments. Historical expenditures have been updated as a result of reconciliation efforts from multiple Authority initiatives including: (1) State Accounting System Upgrade: CaISTARS to FI\$Cal conversion, (2) EcoSys system development for a 21 single unified program database, and (3) the 2018 Baseline development process. 24

As first reported in Sep-18, Total Program Cap and Trade Construction budget reflected a \$89K increase to capture a reporting correction for System-Wide Resource Agency. As first reported in Sep-18, Prop 1A Appropriation Phase I and Phase II reflected a at \$33.1K reallocation based on a reporting correction.

25

29 40

Expenditures are anticipated to begin in the coming months. ARRA construction expenditures were completed in prior fiscal years. Budget and expenditures for FY10 Construction funding are anticipated in a future fiscal year

41 Chapter 135, Health and Safety Code, Statutes 2017 (AB-398, Garcia) extended the Air Resources Board's regulatory authority that established the market based system to reduce Green House Gas (Cap and Trade) for an additional ten years through 2030. The first auction of the fiscal year (Aug) Department of Finance may adjust Cap and Trade proceeds to backfill programs as required by AB-398. Proceeds may be retroactively adjusted.

Status as of August 31, 2018



Percentage of Fiscal Year completed 17%

Status as of August 31, 2018 Percentage of Fiscal Year completed 17% Project Development - State and Federal Funds											
FY2018-19	Notes	Appropriation (A)	FY2018-19 Budget (B)	FY2018-19 Monthly Expenditures ² (C)	FY2018-19 Expenditures to Date ² (D)	% Budget Expended (E) = (D / B)		FY2018-19 Forecast (G)			
Phase I		. ,		(-7							
San Francisco - San Jose			\$4,969,874	\$138,524	\$421,103	8%	\$4.548.770	\$4,969,874			
San Jose - Merced	39		\$18,000,974	\$569,621	\$1,107,912	6%	\$16,893,062	\$18,000,974			
Merced - Fresno	6		\$0	\$0	\$0	0%	\$0	\$0			
Fresno - Bakersfield	6		\$0	\$0	\$0	0%	\$0	\$0			
Bakersfield - Palmdale	39		\$6,110,677	\$182,697	\$375,202	6%	\$5,735,475	\$6,110,677			
Locally Generated Alternative (LGA)			\$1,101,598	\$73,429	\$204,735	19%	\$896,863	\$1,101,598			
Palmdale - Burbank			\$6,256,871	\$479,874	\$967,747	15%	\$5,289,124	\$6,256,871			
Burbank - Los Angeles			\$2,909,020	\$136,822	\$256,822	9%	\$2,652,198	\$2,909,020			
Los Angeles - Anaheim	39		\$8,844,171	\$310,394	\$625,394	7%	\$8,218,776	\$8,844,171			
Central Valley Wye	22		\$200,000	\$155,116	\$279,580	140%	(\$79,580)	\$1,400,000			
Resource Agency	5, 32		\$43,512,126	\$624,844	\$2,065,591	5%	\$41,446,535	\$42,312,126			
Legal	20		\$7,928,734	\$180,399	\$204,638	3%	\$7,724,096	\$7,928,734			
SCI/SAP	39		\$12,715,351	\$8,000	\$125,672	1%	\$12,589,679	\$12,715,351			
Heavy Maintenance Facility	15		\$0	\$0	\$0	0%	\$0	\$0			
NorCal Interconnections	29		\$850,000	\$0	\$0	0%	\$850,000	\$850,000			
Rail Delivery Partner			\$43,465,707	\$1,891,058	\$3,766,622	9%	\$39,699,085	\$43,465,707			
Phase I TOTAL			\$156,865,103	\$4,750,778	\$10,401,017	7%	\$146,464,084	\$156,865,103			
Phase II											
Sacramento - Merced	4		\$0	\$0	\$0	0%	\$0	\$0			
Altamont Pass	4		\$0	\$0	\$0	0%	\$0	\$0			
Los Angeles - San Diego	4		\$0	\$0	\$0	0%	\$0	\$0			
Resource Agency - Phase II	4		\$0	\$0	\$0	0%	\$0	\$0			
Rail Delivery Partner - Phase II	4		\$0	\$0	\$0	0%	\$0	\$0			
Phase II TOTAL			\$0	\$0	\$0	0%	\$0	\$0			
TOTAL		\$1,564,218,444	\$156,865,103	\$4,750,778	\$10,401,017	7%	\$146,464,084	\$156,865,103			

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.
⁴ As a result of prioritization of work related to completing Phase I Record of Decisions; Phase II sections were not included in FY2018-19 budget.

⁵ Resource Agency budget and forecast includes financial advisors and federal contracts.

⁶ Expenditures were completed in prior fiscal years and no additional expenditures are anticipated.

¹⁵ Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year.

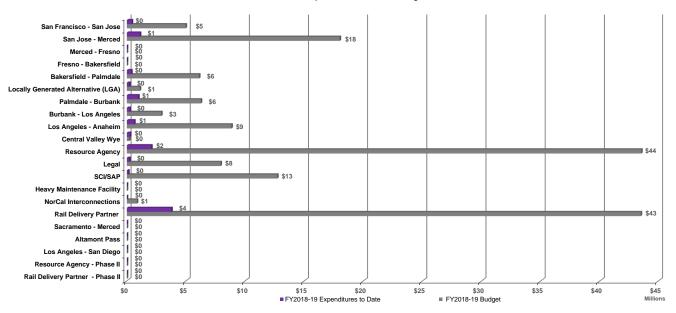
²⁰ Legal work is performed on an as needed basis and expenditures are not anticipated to occur at the same frequency every month.

22 FY2018-19 Central Valley Wye forecast was increased by \$1.2M to account for prior year expenditures not accrued and was not included in the FY2018-19 forecast. FY2018-19 budget is being reviewed. ²⁹ Expenditures are anticipated to begin in the coming months.

32 FY2018-19 Project Development Resource Agency forecast was decreased by \$1.2M to offset the increase to the FY2018-19 Central Valley Wye forecast resulting in a net zero change to the FY2018-19 forecast.

³⁹ FY2018-19 expenditures are behind plan, however expenditures are anticipated to accelerate in the coming months.

Project Development - State and Federal Funds FY2018-19 Expenditures to Date and Budget



Status as of August 31, 2018

CALIFORNIA High-Speed Rail Authority

Percentage of Fiscal Year completed 17%

Status as of August 31, 2018 Percentage of Fiscal Year completed 17% Project Development - State and Federal Funds											
Program Total	Notes	Appropriation (A)	Total Program Budget (B)	FY2018-19 Monthly Expenditures ² (C)	Total Program Expenditures to Date ^{2, 19, 21} (D)	% Budget Expended (E) = (D / B)	Remaining Budget Balance (F) = (B - D)	Program Forecast (G)			
Phase I											
San Francisco - San Jose			\$47,147,786	\$138,524	\$32,703,635	69%	\$14,444,152	\$47,147,786			
San Jose - Merced			\$134,164,684	\$569,621	\$68,562,824	51%	\$65,601,860	\$134,164,684			
Merced - Fresno	28		\$68,161,006	\$0	\$55,955,644	82%	\$12,205,362	\$68,161,006			
Fresno - Bakersfield	28		\$138,239,681	\$0	\$95,926,791	69%	\$42,312,890	\$138,239,681			
Bakersfield - Palmdale			\$53,675,925	\$182,697	\$36,889,223	69%	\$16,786,701	\$53,675,925			
Locally Generated Alternative (LGA)			\$19,100,000	\$73,429	\$18,203,137	95%	\$896,863	\$19,100,000			
Palmdale - Burbank			\$130,653,335	\$479,874	\$98,031,834	75%	\$32,621,501	\$130,653,335			
Burbank - Los Angeles			\$27,934,219	\$136,822	\$22,781,190	82%	\$5,153,028	\$27,934,219			
Los Angeles - Anaheim			\$68,938,701	\$310,394	\$49,927,757	72%	\$19,010,944	\$68,938,701			
Central Valley Wye	19		\$58,670,630	\$155,116	\$43,456,088	74%	\$15,214,542	\$58,670,630			
Resource Agency	5		\$300,296,802	\$624,844	\$155,859,743	52%	\$144,437,059	\$300,296,802			
Legal	20		\$55,046,099	\$180,399	\$30,488,527	55%	\$24,557,573	\$55,046,099			
SCI/SAP			\$28,241,248	\$8,000	\$11,730,278	42%	\$16,510,969	\$28,241,248			
SWCAP	6		\$677,872	\$0	\$677,872	100%	\$0	\$677,872			
Heavy Maintenance Facility	15		\$0	\$0	\$0	0%	\$0	\$0			
NorCal Interconnections	29		\$2,000,000	\$0	\$0	0%	\$2,000,000	\$2,000,000			
Rail Delivery Partner			\$334,926,339	\$1,891,058	\$244,101,289	73%	\$90,825,050	\$334,926,339			
Phase I TOTAL			\$1,467,874,325	\$4,750,778	\$965,295,832	66%	\$502,578,494	\$1,467,874,325			
Phase II											
Sacramento - Merced	6		\$7,107,824	\$0	\$7,107,824	100%	\$0	\$7,107,824			
Altamont Pass			\$25,894,389	\$0	\$24,046,821	92%	\$1,847,568	\$25,894,389			
Los Angeles - San Diego			\$15,455,851	\$0	\$9,959,211	64%	\$5,496,639	\$15,455,851			
Resource Agency - Phase II	15		\$0	\$0	\$0	0%	\$0	\$0			
Rail Delivery Partner - Phase II	6		\$867	\$0	\$867	100%	\$0	\$867			
Phase II TOTAL			\$48,458,931	\$0	\$41,114,724	85%	\$7,344,207	\$48,458,931			
TOTAL		\$1,564,218,444	\$1,516,333,257	\$4,750,778	\$1,006,410,556	66%	\$509,922,701	\$1,516,333,257			

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁵ Resource Agency budget and forecast includes financial advisors and federal contracts.

⁶ Expenditures were completed in prior fiscal years and no additional expenditures are anticipated.

Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year.
 Total Program expenditures and FY2018-19 expenditures include accrual adjustments.

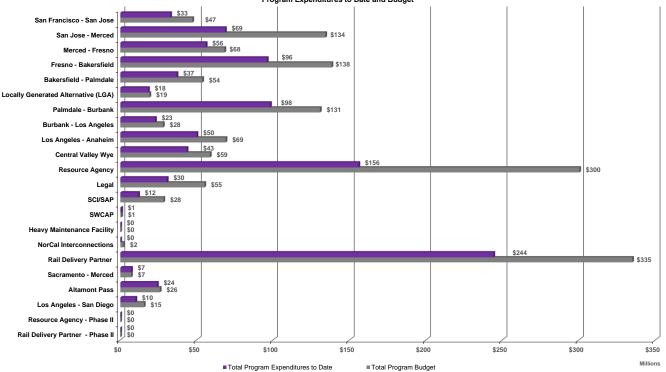
²⁰ Legal work is performed on an as needed basis and expenditures are not anticipated to occur at the same frequency every month.

21 Historical expenditures have been updated as a result of reconciliation efforts from multiple Authority initiatives including: (1) State Accounting System Upgrade: CalSTARS to FI\$Cal conversion, (2) EcoSys system development for a single unified program database, and (3) the 2018 Baseline development process.

28 Historical expenditures for this line item have been reconciled to remove pre-Capital Outlay costs and the remaining Budget balance may be re-allocated to other line items as needed to meet program needs

²⁹ Expenditures are anticipated to begin in the coming months.

Project Development - State and Federal Funds Program Expenditures to Date and Budget



Status as of August 31, 2018



Percentage of Fiscal Year completed 17%

	Construction - State and Federal Funds									
FY2018-19	Notes	Appropriation (A)	FY2018-19 Budget (B)	FY2018-19 Monthly Expenditures ² (C)	FY2018-19 Expenditures to Date ² (D)	% Budget Expended (E) = (D / B)	FY2018-19 Remaining Budget Balance (F) = (B - D)	FY2018-19 Forecast		
Rail Delivery Partner - Phase I			\$51,934,293	\$6,774,243	\$13,548,485	26%	\$38,385,808	\$51,934,293		
Early Train Operator			\$5,654,016	\$410,822	\$410,822	7%	\$5,243,194	\$5,654,016		
Project Construction Management			\$35,580,338	\$3,947,037	\$7,994,696	22%	\$27,585,642	\$35,580,338		
Real Property Acquisition	11		\$197,419,996	\$2,127,236	\$13,835,980	7%	\$183,584,016	\$197,419,996		
Environmental Mitigation	30		\$27,764,432	\$0	\$354,978	1%	\$27,409,454	\$27,764,432		
Design-Build Contract Work			\$781,069,661	\$38,199,859	\$87,827,256	11%	\$693,242,405	\$781,069,661		
Madera Extension	35		\$105,930,339	\$681,630	\$1,901,190	2%	\$104,029,150	\$105,930,339		
SR 99	23		\$22,871,110	\$4,000,000	\$10,728,570	47%	\$12,142,540	\$22,871,110		
San Mateo Grade Separation	29		\$28,000,000	\$0	\$0	0%	\$28,000,000	\$28,000,000		
Caltrain			\$33,455,598	\$7,312,758	\$7,312,758	22%	\$26,142,840	\$33,455,598		
Third Party Contract Work	33, 36		\$105,844,907	\$136,244	\$3,196,225	3%	\$102,648,682	\$105,844,907		
Resource Agency	39		\$31,160,126	\$90,657	\$341,858	1%	\$30,818,268	\$31,160,126		
Legal	20		\$10,750,134	\$301,013	\$340,983	3%	\$10,409,151	\$10,750,134		
Central Valley Route-Wide Work	15		\$0	\$0	\$0	0%	\$0	\$0		
Project Reserve	15		\$0	\$0	\$0	0%	\$0	\$0		
Interim Use	15		\$0	\$0	\$0	0%	\$0	\$0		
Unallocated Contingency	14		\$0	\$0	\$0	0%	\$0	\$0		
SUBTOTAL		\$16,586,812,353	\$1,437,434,949	\$63,981,497	\$147,793,800	10%	\$1,289,641,149	\$1,437,434,949		
Local Assistance (Bookend)	29	\$1,100,000,000	\$192,540,546	\$0	\$0	0%	\$192,540,546	\$192,540,546		
TOTAL		\$17,686,812,353	\$1,629,975,495	\$63,981,497	\$147,793,800	9%	\$1,482,181,695	\$1,629,975,495		

Construction State and Endered Funde

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

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

The interpret of the

¹⁵ Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year.

²⁰ Legal work is performed on an as needed basis and expenditures are not anticipated to occur at the same frequency every month

²³ FY2018-19 SR-99 expenditures are ahead of plan due to additional costs for real property acquisition.
²⁹ Expenditures are anticipated to begin in the coming months.

³⁰ Environmental Mitigation work is performed on an as needed basis and expenditures are not anticipated to occur every month.

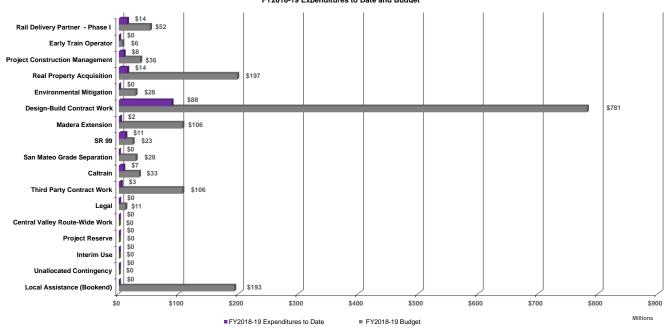
33 FY2018-19 CP2-3 Third Party Contract Work expenditures are behind plan due to pending design completion. In addition, Aug-18 expenditures for CP2-3 Third Party Contract Work total (\$1.7M), which includes a (\$1.7M) dispute and \$16.8K in offsetting invoices.

³⁵ FY2018-19 Madera Extension expenditures are behind plan due to pending design completion.

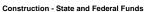
³⁶ FY2018-19 CP1 Third Party Contract Work expenditures are behind plan due to pending design completion.

³⁹ FY2018-19 expenditures are behind plan, however expenditures are anticipated to accelerate in the coming months.

Construction - State and Federal Funds FY2018-19 Expenditures to Date and Budget



Status as of August 31, 2018





Percentage of Fiscal Year completed 17%

			eenen uenen ena					
Program Total	Notes	Appropriation	Total Program Budget	FY2018-19 Monthly Expenditures	Total Program Expenditures to Date	% Budget Expended	Remaining Budget Balance	Program Forecast
	Notes	Appropriation (A)	• •	² (C)	^{2, 19, 21} (D)	(E) = (D / B)	(F) = (B - D)	(G)
Rail Delivery Partner - Phase I			\$481,817,259	\$6,774,243	\$370,098,499	77%	\$111,718,760	\$481,817,259
Early Train Operator			\$30,000,000	\$410,822	\$2,310,876	8%	\$27,689,124	\$30,000,000
Project Construction Management			\$253,588,662	\$3,947,037	\$128,181,196	51%	\$125,407,466	\$253,588,662
Merced-Fresno (Preliminary ROW)	6		\$6,460,853	\$0	\$6,460,853	100%	\$0	\$6,460,853
Fresno-Bakersfield (Preliminary ROW)	6		\$13,961,166	\$0	\$13,961,166	100%	\$0	\$13,961,166
Real Property Acquisition	11		\$1,518,233,197	\$2,127,236	\$1,063,588,523	70%	\$454,644,673	\$1,518,233,197
Environmental Mitigation	30		\$212,099,602	\$0	\$60,174,643	28%	\$151,924,959	\$212,099,602
Design-Build Contract Work			\$5,280,259,867	\$38,199,859	\$1,475,834,294	28%	\$3,804,425,573	\$5,280,259,867
Madera Extension			\$153,399,844	\$681,630	\$49,370,694	32%	\$104,029,150	\$153,399,844
SR 99			\$333,400,000	\$4,000,000	\$249,369,964	75%	\$84,030,036	\$333,400,000
San Mateo Grade Separation	29		\$84,000,000	\$0	\$13,990,384	17%	\$70,009,616	\$84,000,000
Caltrain			\$114,000,000	\$7,312,758	\$83,815,298	74%	\$30,184,702	\$114,000,000
Third Party Contract Work			\$534,420,150	\$136,244	\$77,983,672	15%	\$456,436,479	\$534,420,150
Resource Agency	24		\$94,607,963	\$90,657	\$12,742,023	13%	\$81,865,941	\$94,607,963
Legal	20		\$47,874,711	\$301,013	\$15,669,765	33%	\$32,204,946	\$47,874,711
Central Valley Route-Wide Work	15		\$1,256,169,839	\$0	\$0	0%	\$1,256,169,839	\$1,256,169,839
Project Reserve	12		\$46,267,108	\$0	\$0	0%	\$46,267,108	\$46,267,108
Interim Use	13		\$161,879,645	\$0	\$53,856,392	33%	\$108,023,253	\$161,879,645
Unallocated Contingency	14		\$425,862,179	\$0	\$0	0%	\$425,862,179	\$425,862,179
SUBTOTAL	24	\$16,586,812,353	\$11,048,302,045	\$63,981,497	\$3,677,408,242	33%	\$7,370,893,804	\$11,048,302,045
Local Assistance (Bookend)	29	\$1,100,000,000	\$1,100,000,000	\$0	\$0	0%	\$1,100,000,000	\$1,100,000,000
TOTAL	24	\$17,686,812,353	\$12,148,302,045	\$63,981,497	\$3,677,408,242	30%	\$8,470,893,804	\$12,148,302,045

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not vet billed

⁶ Expenditures were completed in prior fiscal years and no additional expenditures are anticipated.

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

12 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.

¹³ 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 were for the purchase of radio spectrum approved by the Board in Feb-16 and the FRA in May-16.
¹⁴ Unallocated Contingency is a set-aside estimated amount (monetary set-asides for cost) included in the overall cost argets 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.

¹⁵ Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year.
¹⁹ Total Program expenditures and FY2018-19 expenditures include accrual adjustments.

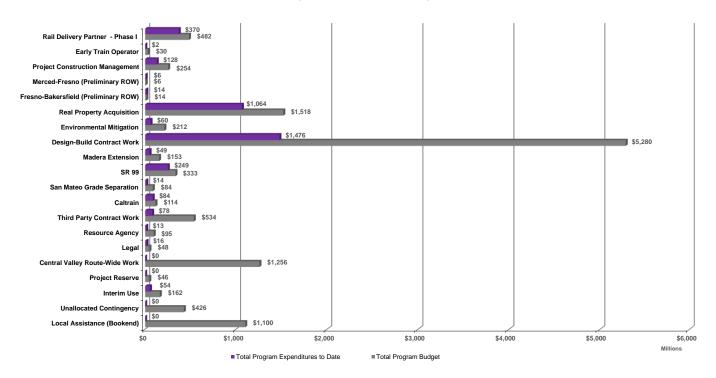
 ²¹ Historical expenditures have been updated as a result of reconciliation efforts from multiple Authority initiatives including: (1) State Accounting System Upgrade: CalSTARS to FI\$Cal conversion, (2) EcoSys system development for a single unified program database, and (3) the 2018 Baseline development process

24 As first reported in Sep-18, Total Program Cap and Trade Construction budget reflected a \$89K increase to capture a reporting correction for System-Wide Resource Agency.

29 Expenditures are anticipated to begin in the coming months.

³⁰ Environmental Mitigation work is performed on an as needed basis and expenditures are not anticipated to occur every month.

Construction - State and Federal Funds Total Program Expenditures to Date and Budget





Percentage of Fiscal Year completed 17%

Status as of August 31, 2018

Proposition 1A - Project Development Bond Fund

2665-301-6043										
FY2018-19			FY2018-19	FY2018-19	l	FY2018-19	I			
		FY2018-19	Monthly	YTD	% Budget	Remaining	FY2018-19			
Sections	Notes Appropriation	n Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast			
	(A) (B)	² (C)	² (D)	(E) = (D / B)	(F) = (B - D)	(G)			
Phase I										
San Francisco - San Jose		\$4,969,874	\$138,524	\$421,103	8%	\$4,548,770	\$4,969,874			
San Jose - Merced		\$12,703,957	\$569,621	\$1,107,912	9%	\$11,596,045	\$12,703,957			
Merced - Fresno	6	\$0	\$0	\$0	0%	\$0	\$0			
Fresno - Bakersfield	6	\$0	\$0	\$0	0%	\$0	\$0			
Bakersfield - Palmdale	7	\$0	\$0	\$0	0%	\$0	\$0			
Locally Generated Alternative (LGA)	7	\$0	\$0	\$0	0%	\$0	\$0			
Palmdale - Burbank		\$6,256,871	\$479,874	\$967,747	15%	\$5,289,124	\$6,256,871			
Burbank - Los Angeles		\$2,909,020	\$136,822	\$256,822	9%	\$2,652,198	\$2,909,020			
Los Angeles - Anaheim		\$8,844,171	\$310,394	\$625,394	7%	\$8,218,776	\$8,844,171			
Central Valley Wye	7	\$0	\$0	\$0	0%	\$0	\$0			
Resource Agency	5	\$14,294,025	\$37,087	\$52,807	0%	\$14,241,219	\$14,294,025			
Legal	20	\$7,028,734	\$180,399	\$204,638	3%	\$6,824,096	\$7,028,734			
SCI/SAP	39	\$11,155,022	\$8,000	\$125,672	1%	\$11,029,350	\$11,155,022			
Heavy Maintenance Facility	15	\$0	\$0	\$0	0%	\$0	\$0			
NorCal Interconnections	29	\$850,000	\$0	\$0	0%	\$850,000	\$850,000			
Rail Delivery Partner		\$43,465,707	\$1,891,058	\$3,766,622	9%	\$39,699,085	\$43,465,707			
Phase I TOTAL		\$112,477,380	\$3,751,779	\$7,528,717	7%	\$104,948,664	\$112,477,380			
Phase II										
Sacramento - Merced	4	\$0	\$0	\$0	0%	\$0	\$0			
Altamont Pass	4	\$0	\$0	\$0	0%	\$0	\$0			
Los Angeles - San Diego	4	\$0	\$0	\$0	0%	\$0	\$0			
Resource Agency - Phase II	4	\$0	\$0	\$0	0%	\$0	\$0			
Rail Delivery Partner - Phase II	4	\$0	\$0	\$0	0%	\$0	\$0			
Phase II TOTAL		\$0	\$0	\$0	0%	\$0	\$0			
TOTAL	\$574,804,226	\$112,477,380	\$3,751,779	\$7,528,717	7%	\$104,948,664	\$112,477,380			

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁴ As a result of prioritization of work related to completing Phase I Record of Decisions; Phase II sections were not included in FY2018-19 budget.

⁵ Resource Agency budget and forecast includes financial advisors and federal contracts.

⁶ Expenditures were completed in prior fiscal years and no additional expenditures are anticipated.

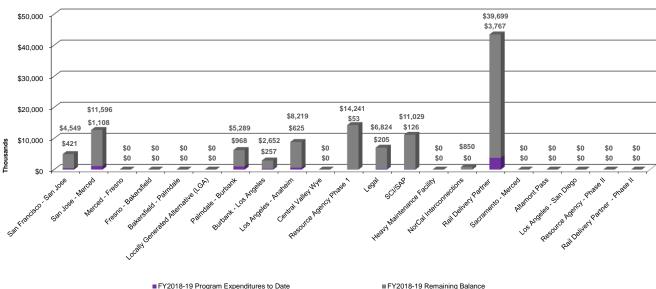
⁷ Budget for this line item is funded with Cap and Trade funds.

¹⁵ Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year.

²⁰ Legal work is performed on an as needed basis and expenditures are not anticipated to occur at the same frequency every month.

²⁹ Expenditures are anticipated to begin in the coming months.

³⁹ FY2018-19 expenditures are behind plan, however expenditures are anticipated to accelerate in the coming months.



Proposition 1A - Project Development FY2018-19 Expenditures to Date and Remaining Balance

■FY2018-19 Remaining Balance

October 2018

Status as of August 31, 2018

CALIFORNIA High-Speed Rail Authority

Percentage of Fiscal Year completed 17%

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

FY2018-19				FY2018-19	FY2018-19		FY2018-19	
			FY2018-19	Monthly	YTD	% Budget	Remaining	FY2018-19
Sections	Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast
		(A)	(B)	² (C)	² (D)	(E) = (D / B)	(F) = (B - D)	(G)
Phase I								
San Francisco - San Jose	8		\$0	\$0	\$0	0%	\$0	\$0
San Jose - Merced	29		\$5,297,017	\$0	\$0	0%	\$5,297,017	\$5,297,017
Merced - Fresno	6		\$0	\$0	\$0	0%	\$0	\$0
Fresno - Bakersfield	6		\$0	\$0	\$0	0%	\$0	\$0
Bakersfield - Palmdale	39		\$6,110,677	\$182,697	\$375,202	6%	\$5,735,475	\$6,110,677
Locally Generated Alternative (LGA)			\$1,101,598	\$73,429	\$204,735	19%	\$896,864	\$1,101,598
Palmdale - Burbank	8		\$0	\$0	\$0	0%	\$0	\$0
Burbank - Los Angeles	8		\$0	\$0	\$0	0%	\$0	\$0
Los Angeles - Anaheim	8		\$0	\$0	\$0	0%	\$0	\$0
Central Valley Wye	22, 32		\$200,000	\$155,116	\$279,580	140%	(\$79,580)	\$1,400,000
Resource Agency	5, 32		\$28,618,100	\$587,756	\$2,012,784	7%	\$26,605,316	\$27,418,100
Legal	20		\$900,000	\$0	\$0	0%	\$900,000	\$900,000
SCI/SAP	29		\$1,560,330	\$0	\$0	0%	\$1,560,330	\$1,560,330
Heavy Maintenance Facility	15		\$0	\$0	\$0	0%	\$0	\$0
NorCal Interconnections	8		\$0	\$0	\$0	0%	\$0	\$0
Rail Delivery Partner	8		\$0	\$0	\$0	0%	\$0	\$0
Phase I TOTAL			\$43,787,722	\$998,999	\$2,872,301	7%	\$40,915,422	\$43,787,722
Phase II								
Sacramento - Merced	4		\$0	\$0	\$0	0%	\$0	\$0
Altamont Pass	4		\$0	\$0	\$0	0%	\$0	\$0
Los Angeles - San Diego	4		\$0	\$0	\$0	0%	\$0	\$0
Resource Agency - Phase II	4		\$0	\$0	\$0	0%	\$0	\$0
Rail Delivery Partner - Phase II	4		\$0	\$0	\$0	0%	\$0	\$0
Phase II TOTAL			\$0	\$0	\$0	0%	\$0	\$0
TOTAL	17, 41	\$478,037,989	\$43,787,722	\$998,999	\$2,872,301	7%	\$40,915,422	\$43,787,722

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁴ As a result of prioritization of work related to completing Phase I Record of Decisions; Phase II sections were not included in FY2018-19 budget.

⁵ Resource Agency budget and forecast includes financial advisors and federal contracts.

⁶ Expenditures were completed in prior fiscal years and no additional expenditures are anticipated.

⁸ Budget for this line item is funded with Prop 1A funds.

¹⁵ Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year.

¹⁷ The Cap and Trade Appropriation was updated to reflect actual auction proceeds (as of July 31, 2018) and has decreased by \$17.4M to \$11.413B (\$478M Project Development, \$10.935B Construction). The total Appropriation reflects one-time FY2014-15 Budget Act appropriation of \$650M, auction proceeds to date of \$1.218B, and the forecasted Cap and Trade auction proceeds through December 2030, at \$750M per year (\$9.563B). The Appropriation will be updated quarterly based on actual Cap and Trade auction proceeds.

²⁰ Legal work is performed on an as needed basis and expenditures are not anticipated to occur at the same frequency every month.

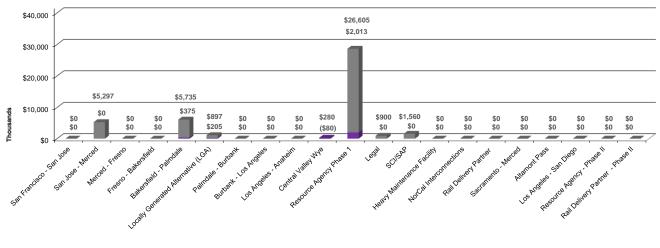
²² FY2018-19 Central Valley Wye forecast was increased by \$1.2M to account for prior year expenditures not accrued and was not included in the FY2018-19 forecast. FY2018-19 budget is being reviewed.

²⁹ Expenditures are anticipated to begin in the coming months.

³² FY2018-19 Project Development Resource Agency forecast was decreased by \$1.2M to offset the increase to the FY2018-19 Central Valley Wye forecast resulting in a net zero change to the FY2018-19 forecast.

³⁹ FY2018-19 expenditures are behind plan, however expenditures are anticipated to accelerate in the coming months.

⁴¹ Chapter 135, Health and Safety Code, Statutes 2017 (AB-398, Garcia) extended the Air Resources Board's regulatory authority that established the market based system to reduce Green House Gas (Cap and Trade) for an additional ten years through 2030. The first auction of the fiscal year (Aug) Department of Finance may adjust Cap and Trade proceeds to backfill programs as required by AB-398. Proceeds may be retroactively adjusted.



Cap and Trade - Project Development FY2018-19 Expenditures to Date and Remaining Balance

FY2018-19 Program Expenditures to Date

■ FY2018-19 Remaining Balance



Status as of August 31, 2018

Federal Trust Fund - Project Development Federal Trust Fund

Percentage of Fiscal Year completed 17%

Federal Trust Fund 2665-301-0890										
FY2018-19			FY2018-19	FY2018-19		FY2018-19	I			
		FY2018-19	Monthly	YTD	% Budget	Remaining	FY2018-19			
Sections Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast			
	(A)	-	² (C)	² (D)	(E) = (D / B)	(F) = (B - D)	(G)			
Phase I	()	(-)	(6)	(5)	(=, (= : =,	(-) ()	(3)			
San Francisco - San Jose 6		\$0	\$0	\$0	0%	\$0	\$0			
San Jose - Merced 6		\$0	\$0	\$0	0%	\$0	\$0			
Merced - Fresno 6		\$0	\$0	\$0	0%	\$0	\$0			
Fresno - Bakersfield 6		\$0	\$0	\$0	0%	\$0	\$0			
Bakersfield - Palmdale 6		\$0	\$0	\$0	0%	\$0	\$0			
Locally Generated Alternative (LGA) 6		\$0	\$0	\$0	0%	\$0	\$0			
Palmdale - Burbank 6		\$0	\$0	\$0	0%	\$0	\$0			
Burbank - Los Angeles 6		\$0	\$0	\$0	0%	\$0	\$0			
Los Angeles - Anaheim 6		\$0	\$0	\$0	0%	\$0	\$0			
Central Valley Wye 6		\$0	\$0	\$0	0%	\$0	\$0			
Resource Agency 5, 29		\$600,000	\$0	\$0	0%	\$600,000	\$600,000			
Legal 6		\$0	\$0	\$0	0%	\$0	\$0			
SCI/SAP 6		\$0	\$0	\$0	0%	\$0	\$0			
Heavy Maintenance Facility 6		\$0	\$0	\$0	0%	\$0	\$0			
NorCal Interconnections 6		\$0	\$0	\$0	0%	\$0	\$0			
Rail Delivery Partner 6		\$0	\$0	\$0	0%	\$0	\$0			
Phase I TOTAL		\$600,000	\$0	\$0	0%	\$600,000	\$600,000			
Phase II										
Sacramento - Merced 6		\$0	\$0	\$0	0%	\$0	\$0			
Altamont Pass 6		\$0	\$0	\$0	0%	\$0	\$0			
Los Angeles - San Diego 6		\$0	\$0	\$0	0%	\$0	\$0			
Resource Agency - Phase II 6		\$0	\$0	\$0	0%	\$0	\$0			
Rail Delivery Partner - Phase II 6		\$0	\$0	\$0	0%	\$0	\$0			
Phase II TOTAL		\$0	\$0	\$0	0%	\$0	\$0			
TOTAL	\$511,376,229	\$600,000	\$0	\$0	0%	\$600,000	\$600,000			

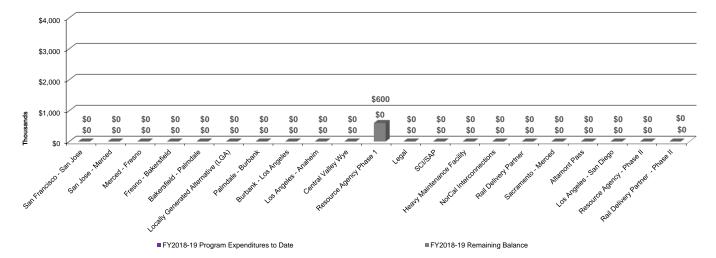
² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁵ Resource Agency budget and forecast includes financial advisors and federal contracts.

⁶ Expenditures were completed in prior fiscal years and no additional expenditures are anticipated.

²⁹ Expenditures are anticipated to begin in the coming months.

Federal Trust Fund - Project Development FY2018-19 Expenditures to Date and Remaining Balance





Status as of August 31, 2018

Proposition 1A - Construction Bond Fund

2665-306-6043

FY2018-19				FY2018-19	FY2018-19		FY2018-19	
			FY2018-19	Monthly	YTD	% Budget	Remaining	FY2018-19
Sections	Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast
		(A)	(B)	² (C)	² (D)	(E) = (D / B)	(F) = (B - D)	(G)
Rail Delivery Partner - Phase I			\$51,934,293	\$6,774,243	\$13,548,485	26%	\$38,385,808	\$51,934,293
Early Train Operator	7		\$0	\$0	\$0	0%	\$0	\$0
Project Construction Management			\$35,580,338	\$3,947,037	\$7,994,696	22%	\$27,585,642	\$35,580,338
Real Property Acquisition	11		\$197,088,244	\$2,127,236	\$13,835,980	7%	\$183,252,263	\$197,088,244
Environmental Mitigation	30		\$27,564,432	\$0	\$354,978	1%	\$27,209,454	\$27,564,432
Design-Build Contract Work			\$781,069,661	\$38,199,859	\$87,827,256	11%	\$693,242,405	\$781,069,661
Madera Extension	35		\$105,930,339	\$681,630	\$1,901,190	2%	\$104,029,150	\$105,930,339
SR 99	23		\$22,871,110	\$4,000,000	\$10,728,570	47%	\$12,142,540	\$22,871,110
San Mateo Grade Separation	7		\$0	\$0	\$0	0%	\$0	\$0
Caltrain	7		\$0	\$0	\$0	0%	\$0	\$0
Third Party Contract Work	33, 36		\$105,292,690	\$136,244	\$3,196,225	3%	\$102,096,465	\$105,292,690
Resource Agency	39		\$22,481,609	\$90,657	\$341,858	2%	\$22,139,751	\$22,481,609
Legal	20		\$10,750,134	\$301,013	\$340,983	3%	\$10,409,151	\$10,750,134
Central Valley Route-Wide Work	15		\$0	\$0	\$0	0%	\$0	\$0
Project Reserve	15		\$0	\$0	\$0	0%	\$0	\$0
Interim Use	15		\$0	\$0	\$0	0%	\$0	\$0
Unallocated Contingency	14		\$0	\$0	\$0	0%	\$0	\$0
SUBTOTAL		\$2,609,076,000	\$1,360,562,849	\$56,257,917	\$140,070,220	10%	\$1,220,492,629	\$1,360,562,849
Local Assistance (Bookend)	29	\$1,100,000,000	\$192,540,546	\$0	\$0	0%	\$192,540,546	\$192,540,546
TOTAL		\$3,709,076,000	\$1,553,103,395	\$56,257,917	\$140,070,220	9%	\$1,413,033,175	\$1,553,103,395

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁷ Budget for this line item is funded with Cap and Trade funds.

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

¹⁴ 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 risks, and for which no other mitigation measure is available. Unallocated Contingency is allocated with Board of Directors approval as required.

¹⁵ Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year.

²⁰ Legal work is performed on an as needed basis and expenditures are not anticipated to occur at the same frequency every month.

²³ FY2018-19 SR-99 expenditures are ahead of plan due to additional costs for real property acquisition.

²⁹ Expenditures are anticipated to begin in the coming months.

³⁰ Environmental Mitigation work is performed on an as needed basis and expenditures are not anticipated to occur every month.

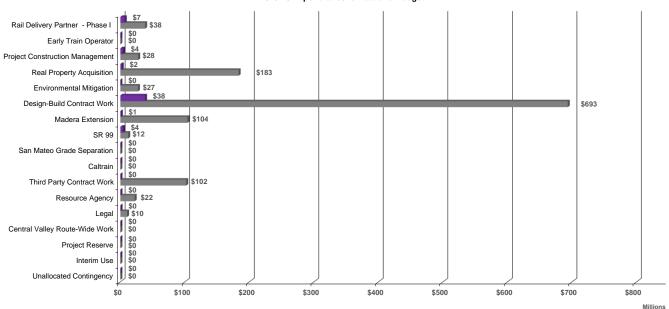
33 FY2018-19 CP2-3 Third Party Contract Work expenditures are behind plan due to pending design completion. In addition, Aug-18 expenditures for CP2-3 Third Party Contract Work total (\$1.7M), which includes a (\$1.7M) dispute and \$16.8K in offsetting invoices.

³⁵ FY2018-19 Madera Extension expenditures are behind plan due to pending design completion.

³⁶ FY2018-19 CP1 Third Party Contract Work expenditures are behind plan due to pending design completion.

³⁹ FY2018-19 expenditures are behind plan, however expenditures are anticipated to accelerate in the coming months.

Construction - State and Federal Funds FY2018-19 Expenditures to Date and Budget



FY2018-19 Monthly Expenditures FY2018-19 Remaining Balance

Percentage of Fiscal Year completed 17%



Status as of August 31, 2018

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

		_						
FY2018-19	Notes	Appropriation	FY2018-19 Budget		FY2018-19 Expenditures to Date	% Budget Expended	FY2018-19 Remaining Budget Balance	FY2018-19 Forecast
Rail Delivery Partner - Phase I	8	(A)	(B) \$0	² (C) \$0	² (D) \$0	(E) = (D / B) 0%	(F) = (B - D) \$0	(G) \$0
Early Train Operator	8		\$5,654,016	\$410,822	\$410,822	7%	\$5,243,194	\$5,654,016
Project Construction Management	8		\$0	\$0	\$0	0%	\$0	\$0
Real Property Acquisition	11, 29		\$331,752	\$0	\$0	0%	\$331,752	\$331,752
Environmental Mitigation	30		\$200,000	\$0	\$0	0%	\$200,000	\$200,000
Design-Build Contract Work	8		\$0	\$0	\$0	0%	\$0	\$0
Madera Extension	8		\$0	\$0	\$0	0%	\$0	\$0
SR 99	8		\$0	\$0	\$0	0%	\$0	\$0
San Mateo Grade Separation	29		\$28,000,000	\$0	\$0	0%	\$28,000,000	\$28,000,000
Caltrain			\$33,455,598	\$7,312,758	\$7,312,758	22%	\$26,142,840	\$33,455,598
Third Party Contract Work	29		\$552,217	\$0	\$0	0%	\$552,217	\$552,217
Resource Agency	29		\$8,678,517	\$0	\$0	0%	\$8,678,517	\$8,678,517
Legal	8		\$0	\$0	\$0	0%	\$0	\$0
Central Valley Route-Wide Work	15		\$0	\$0	\$0	0%	\$0	\$0
Project Reserve	15		\$0	\$0	\$0	0%	\$0	\$0
Interim Use	15		\$0	\$0	\$0	0%	\$0	\$0
Unallocated Contingency	14		\$0	\$0	\$0	0%	\$0	\$0
TOTAL	17, 41	\$10,935,222,064	\$76,872,100	\$7,723,580	\$7,723,580	10%	\$69,148,520	\$76,872,100

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁸ Budget for this line item is funded with Prop 1A funds.

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

¹⁴ 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 risks, and for which no other mitigation measure is available. Unallocated Contingency is allocated with Board of Directors approval as required.
¹⁵ Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year.

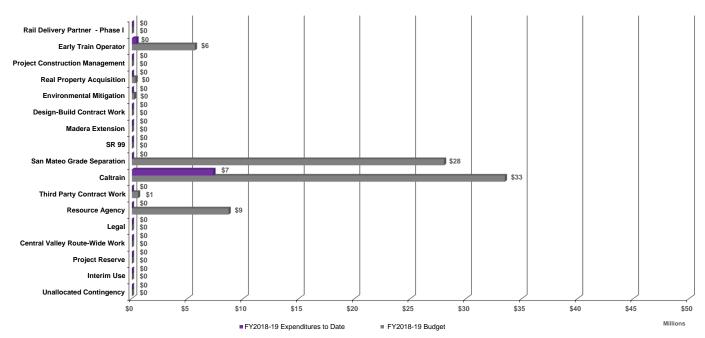
17 The Cap and Trade Appropriation was updated to reflect actual auction proceeds (as of July 31, 2018) and has decreased by \$17.4M to \$11.413B (\$478M Project Development, \$10.935B Construction). The total Appropriation reflects one-time FY2014-15 Budget Act appropriation of \$650M, auction proceeds to date of \$1.218B, and the forecasted Cap and Trade auction proceeds through December 2030, at \$750M per year (\$9.563B). The Appropriation will be updated quarterly based on actual Cap and Trade auction proceeds.

²⁹ Expenditures are anticipated to begin in the coming months.

30 Environmental Mitigation work is performed on an as needed basis and expenditures are not anticipated to occur every month.

⁴¹ Chapter 135, Health and Safety Code, Statutes 2017 (AB-398, Garcia) extended the Air Resources Board's regulatory authority that established the market based system to reduce Green House Gas (Cap and Trade) for an additional ten years through 2030. The first auction of the fiscal year (Aug) Department of Finance may adjust Cap and Trade proceeds to backfill programs as required by AB-398. Proceeds may be retroactively adjusted.

Construction - State and Federal Funds FY2018-19 Expenditures to Date and Budget



Percentage of Fiscal Year completed 17%



Percentage of Fiscal Year completed 17%

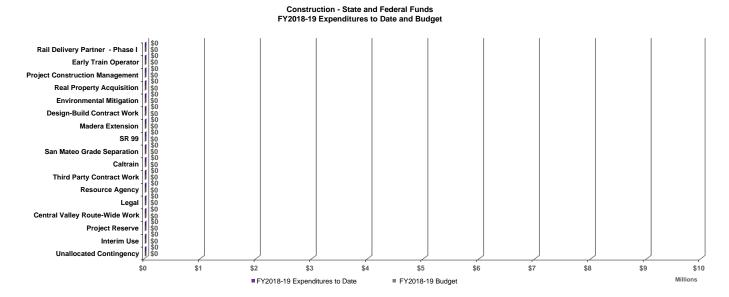
Status as of August 31, 2018

Federal Trust Fund - Construction Federal Trust Fund

2000-0000								
FY2018-19	Notes	Appropriation	FY2018-19 Budget		FY2018-19 Expenditures to Date	% Budget Expended	FY2018-19 Remaining Budget Balance	
		(A)	(B)	² (C)	² (D)	(E) = (D / B)		
Rail Delivery Partner - Phase I	40		\$0	\$0	\$0	0%	\$0	\$0
Early Train Operator	40		\$0	\$0	\$0	0%	\$0	\$0
Project Construction Management	40		\$0	\$0	\$0	0%	\$0	\$0
Real Property Acquisition	40		\$0	\$0	\$0	0%	\$0	\$0
Environmental Mitigation	40		\$0	\$0	\$0	0%	\$0	\$0
Design-Build Contract Work	40		\$0	\$0	\$0	0%	\$0	\$0
Madera Extension	40		\$0	\$0	\$0	0%	\$0	\$0
SR 99	40		\$0	\$0	\$0	0%	\$0	\$0
San Mateo Grade Separation	40		\$0	\$0	\$0	0%	\$0	\$0
Caltrain	40		\$0	\$0	\$0	0%	\$0	\$0
Third Party Contract Work	40		\$0	\$0	\$0	0%	\$0	\$0
Resource Agency	40		\$0	\$0	\$0	0%	\$0	\$0
Legal	40		\$0	\$0	\$0	0%	\$0	\$0
Central Valley Route-Wide Work	40		\$0	\$0	\$0	0%	\$0	\$0
Project Reserve	40		\$0	\$0	\$0	0%	\$0	\$0
Interim Use	40		\$0	\$0	\$0	0%	\$0	\$0
Unallocated Contingency	40		\$0	\$0	\$0	0%	\$0	\$0
TOTAL		\$3,042,514,289	\$0	\$0	\$0	0%	\$0	\$0

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

40 ARRA construction expenditures were completed in prior fiscal years. Budget and expenditures for FY10 Construction funding are anticipated in a future fiscal year.





Status as of August 31, 2018

CALIFORNIA High-Speed Rail Authority

Percentage of Fiscal Year completed 17%

Construction by Construction Package State and Federal Funds FY2018-19

				FY2018-19					
FY201	8-19		1	FY2018-19	FY2018-19 Monthly	FY2018-19 YTD	% Budget	FY2018-19 Remaining	FY2018-19
•							-	-	
Section	ns	Notes	Appropriation	Budget	Expenditures	Expenditures	Expended	Budget Balance	Forecast
CP1			(A)	(B)	² (C)	² (D)	(E) = (D / B)	(F) = (B - D)	(G)
CP1				\$314.069.661	0 40 070 000	\$39.697.022	13%	\$274.372.638	\$314.069.661
	Design-Build Contract Work Madera Extension (Northern Extension)	35		\$105,930,339	\$16,670,022 \$681,630	\$1,901,190	2%	\$104,029,150	\$105,930,339
	SR 99	23		\$22,871,110	\$4,000,000	\$10,728,570	47%	\$12,142,540	\$22,871,110
	Project Construction Management	23		\$11,876,476	\$1,222,861	\$2,522,861	21%	\$9,353,615	\$11,876,476
	Real Property Acquisition	11		\$68,335,291	\$594,516	\$4,279,443	6%	\$64,055,848	\$68,335,291
	Environmental Mitigation	30		\$7,064,432	\$0	\$0	0%	\$7,064,432	\$7,064,432
	Board Approved Contingency	15		\$0	\$0 \$0	\$0	0%	\$0	\$0,004,452
	Resource Agency	39		\$28,136,760	\$90.657	\$341.858	1%	\$27,794,902	\$28,136,760
	Third Party Contract Work	36		\$76,554,907	\$1,841,511	\$3,030,841	4%	\$73,524,066	\$76,554,907
	Total CP1			\$634,838,976	\$25,101,197	\$62,501,785	10%	\$572,337,190	\$634,838,976
CP2-3					, . , .				
0.20	Design-Build Contract Work	34		\$332,000,000	\$20,628,559	\$45,228,956	14%	\$286,771,044	\$332,000,000
	Project Construction Management			\$14,235,373	\$1,456,517	\$2,936,517	21%	\$11,298,856	\$14,235,373
	Real Property Acquisition	11		\$94,477,654	\$1,244,274	\$8,285,638	9%	\$86,192,016	\$94,477,654
	Environmental Mitigation	30		\$9,000,000	\$0	\$354,978	4%	\$8,645,022	\$9,000,000
	Board Approved Contingency	15		\$0	\$0	\$0	0%	\$0	\$0
	Hazardous Waste Provisional Sum	34		\$0	\$0	\$0	0%	\$0	\$0
	Resource Agency	29		\$2,000,000	\$0	\$0	0%	\$2,000,000	\$2,000,000
	Third Party Contract Work	33		\$24,380,000	(\$1,705,267)	\$165,383	1%	\$24,214,617	\$24,380,000
	Total CP2-3			\$476,093,028	\$21,624,083	\$56,971,472	12%	\$419,121,555	\$476,093,028
CP4									
	Design-Build Contract Work	37		\$135,000,000	\$901,278	\$2,901,278	2%	\$132,098,722	\$135,000,000
	Project Construction Management			\$9,468,489	\$1,267,659	\$2,535,318	27%	\$6,933,171	\$9,468,489
	Real Property Acquisition	11, 38		\$34,607,050	\$288,445	\$1,270,899	4%	\$33,336,151	\$34,607,050
	Environmental Mitigation	30		\$11,700,000	\$0	\$0	0%	\$11,700,000	\$11,700,000
	Board Approved Contingency	15		\$0	\$0	\$0	0%	\$0	\$0
	Hazardous Waste Provisional Sum	15		\$0	\$0	\$0	0%	\$0	\$0
	Resource Agency	29		\$934,366	\$0	\$0	0%	\$934,366	\$934,366
	Third Party Contract Work Total CP4	29		\$4,910,000 \$196.619.905	\$0 \$2,457,382	\$0	0%	\$4,910,000 \$189,912,411	\$4,910,000 \$196,619,905
	Total CP4			\$190,019,900	\$2,457,382	\$6,707,495	3%	\$169,912,411	\$196,619,905
CP5	Design-Build Contract Work	15		\$0	\$0	\$0	0%	\$0	\$0
	Project Construction Management	15		\$0 \$0	\$0 \$0	\$0 \$0	0%	\$0 \$0	\$0 \$0
	Environmental Mitigation	15		\$0 \$0	\$0 \$0	\$0	0%	\$0 \$0	\$0
	Total CP5	15		\$0 \$0	\$0 \$0	\$0 \$0	0%	\$0 \$0	\$0
Centr	al Valley Route-Wide Work	15		40	ψυ	40	070	40	φ0
	Stations	15		\$0	\$0	\$0	0%	\$0	\$0
	Communication and Signaling	15		\$0	\$0	\$0	0%	\$0	\$0
	Electric Traction	15		\$0	\$0	\$0	0%	\$0	\$0
	Heavy Maintenance Facility	15		\$0	\$0	\$0	0%	\$0	\$0
-	Total Central Valley Route-Wide Work			\$0	\$0	\$0	0%	\$0	\$0
Syste	m wide/Unallocated								
	Rail Delivery Partner Phase I			\$51,934,293	\$6,774,243	\$13,548,485	26%	\$38,385,808	\$51,934,293
	Early Train Operator			\$5,654,016	\$410,822	\$410,822	7%	\$5,243,194	\$5,654,016
	San Mateo Grade Separation	29		\$28,000,000	\$0	\$0	0%	\$28,000,000	\$28,000,000
	Caltrain			\$33,455,598	\$7,312,758	\$7,312,758	22%	\$26,142,840	\$33,455,598
	Legal	20		\$10,750,134	\$301,013	\$340,983	3%	\$10,409,151	\$10,750,134
	Resource Agency	29		\$89,000	\$0	\$0	0%	\$89,000	\$89,000
	Project Reserve	15		\$0	\$0	\$0	0%	\$0	\$0
	Interim Use	15		\$0	\$0	\$0	0%	\$0	\$0
	Unallocated Contingency	14		\$0	\$0	\$0	0%	\$0	\$0
01107	Total System wide / Unallocated		640 500 040 050	\$129,883,041	\$14,798,835	\$21,613,048	17%	\$108,269,993	\$129,883,041
SUBT		29	\$16,586,812,353 \$1,100,000,000	\$1,437,434,949 \$192,540,546	\$63,981,497	\$147,793,800 \$0	10%	\$1,289,641,149	\$1,437,434,949 \$192,540,546
TOT	Local Assistance (Bookend)	29			\$0		9%	\$192,540,546	
TOTA			\$17,686,812,353	\$1,629,975,495	\$63,981,497	\$147,793,800	9%	\$1,482,181,695	\$1,629,975,495

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

¹¹ Real Property Acquisition includes service, engineering and surveying, acquisition, relocation, condemnation, Real Property Acquisition legal, and traffic mitigation activities.
¹⁴ 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 risks, and for which no other mitigation measure is available. Unallocated Contingency is allocated with Board of Directors approval as

required. ¹⁵ Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year

²⁰ Legal work is performed on an as needed basis and expenditures are not anticipated to occur at the same frequency every month.
²³ FY2018-19 SR-99 expenditures are ahead of plan due to additional costs for real property acquisition.

²⁹ Expenditures are anticipated to begin in the coming months.

³⁰ Environmental Mitigation work is performed on an as needed basis and expenditures are not anticipated to occur every month.
³³ FY2018-19 CP2-3 Third Party Contract Work expenditures are behind plan due to pending design completion. In addition, Aug-18 expenditures for CP2-3 Third Party Contract Work total (\$1.7M), which includes a (\$1.7M) dispute and \$16.8K in offsetting invoices.

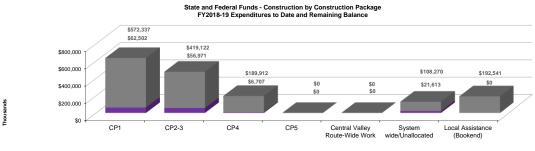
⁴⁴ FY2018-19 CP2-3 Design-Build Contract Work budget increased by \$6.4M due to a reporting correction and is offset by a decrease to FY2018-19 CP2-3 Hazardous Waste Provisional Sum budget resulting in a net zero change to the FY2018-19 budget. FY2018-19 CP2-3 Design-Build Contract Work forecast increased by \$6.4M as a result of the budget increase. FY2018-19 CP2-3 Hazardous Waste forecast decreased by \$6.4M resulting in a net zero change to FY2018-19 CP2-3 Design-Build Contract Work forecast increased by \$6.4M as a result of the budget increase. FY2018-19 CP2-3 Hazardous Waste forecast decreased by \$6.4M resulting in a net zero change to FY2018-19 forecast.

³⁵ FY2018-19 Madera Extension expenditures are behind plan due to pending design completion.
³⁶ FY2018-19 CP1 Third Party Contract Work expenditures are behind plan due to pending design completion.

27 FY2018-19 CP4 Design-Build Contract Work expenditures are behind plan due to pending design completion, environmental clearance, construction and relocation agreements, as well as land right issues

38 FY2018-19 CP4 Real Property Acquisition expenditures are behind plan due to the design-builder's design refinements.

³⁹ FY2018-19 expenditures are behind plan, however expenditures are anticipated to accelerate in the coming months.



FY2018-19 YTD Expenditures

■ FY2018-19 Remaining Budget Balance

CA High-Speed Rail Authority FY2018-19

Capital Outlay and Expenditure Report October 2018

Status as of August 31, 2018



Percentage of Fiscal Year completed 17%

Construction by Construction Package State and Federal Funds Program Total

				Program Total					
Progra	am Total				FY2018-19	Total Program		1	
				Total Program	Monthly	Expenditures	% Budget	Remaining	Program
Sectio		Notes	Appropriation	Budget	Expenditures	to Date	Expended	-	Forecast
Sectio	nis	Notes		-				Budget Balance	
			(A)	(B)	² (C)	^{2, 19, 21} (D)	(E) = (D / B)	(F) = (B - D)	(G)
CP1									
	Design-Build Contract Work	10		\$1,806,667,916	\$16,670,022	\$829,978,005	46%	\$976,689,911	\$1,806,667,916
	Madera Extension (Northern Extension)			\$153,399,844	\$681,630	\$49,370,694	32%	\$104,029,150	\$153,399,844
	SR 99			\$333,400,000	\$4,000,000	\$249,369,964	75%	\$84,030,036	\$333,400,000
	Project Construction Management			\$69,708,889	\$1,222,861	\$47,343,406	68%	\$22,365,483	\$69,708,889
	Real Property Acquisition	11		\$789,457,609	\$594,516	\$682,083,205	86%	\$107,374,404	\$789,457,609
	Environmental Mitigation	30		\$65,424,030	\$0	\$7,319,103	11%	\$58,104,927	\$65,424,030
	Board Approved Contingency	10		\$30,023,356	\$0	\$0	0%	\$30,023,356	\$30,023,356
	Resource Agency			\$71,638,528	\$90,657	\$8,908,652	12%	\$62,729,876	\$71,638,528
	Third Party Contract Work			\$317,983,719	\$1,841,511	\$75,762,467	24%	\$242,221,252	\$317,983,719
	Total CP1			\$3,637,703,892	\$25,101,197	\$1,950,135,496	54%	\$1,687,568,395	\$3,637,703,892
CP2-3	1								
	Design-Build Contract Work	10		\$1,896,603,838	\$20,628,559	\$545,756,699	29%	\$1,350,847,139	\$1,896,603,838
	Project Construction Management			\$98,844,690	\$1,456,517	\$52,925,676	54%	\$45,919,014	\$98,844,690
	Real Property Acquisition	11		\$552,014,896	\$1,244,274	\$262,874,590	48%	\$289,140,306	\$552,014,896
	Environmental Mitigation	30		\$84,574,158	\$0	\$40,005,742	47%	\$44,568,416	\$84,574,158
	Board Approved Contingency	10		\$171,954,458	\$0	\$0	0%	\$171,954,458	\$171,954,458
	Hazardous Waste Provisional Sum	10		\$29,232,000	\$0	\$0	0%	\$29,232,000	\$29,232,000
	Resource Agency	29		\$16,400,000	\$0	\$0	0%	\$16,400,000	\$16,400,000
	Third Party Contract Work	33		\$150,025,584	(\$1,705,267)	\$1,480,986	1%	\$148,544,599	\$150,025,584
	Total CP2-3	00		\$2,999,649,625	\$21,624,083	\$903,043,694	30%	\$2,096,605,931	\$2,999,649,625
CP4	10141 01 2 0			\$2,000,010,020	\$21,021,000	\$000,010,001	0070	\$2,000,000,001	\$2,000,010,020
014	Design-Build Contract Work	10		\$562,208,559	\$901,278	\$100,099,590	18%	\$462,108,969	\$562,208,559
	•	10		\$562,208,559	\$901,278	\$27,912,114	44%	\$34.915.875	\$562,208,559
	Project Construction Management	44					67%		
	Real Property Acquisition	11 30		\$176,760,691	\$288,445	\$118,630,728 \$12,849,797	22%	\$58,129,963	\$176,760,691
	Environmental Mitigation			\$59,101,414	\$0			\$46,251,617	\$59,101,414
	Board Approved Contingency	10		\$57,998,226	\$0	\$0	0%	\$57,998,226	\$57,998,226
	Hazardous Waste Provisional Sum	10		\$10,310,000	\$0	\$0	0%	\$10,310,000	\$10,310,000
	Resource Agency	29		\$2,801,942	\$0	\$154,878	6%	\$2,647,065	\$2,801,942
	Third Party Contract Work	29		\$66,410,847	\$0	\$740,219	1%	\$65,670,628	\$66,410,847
	Total CP4			\$998,419,668	\$2,457,382	\$260,387,325	26%	\$738,032,343	\$998,419,668
CP5									
	Design-Build Contract Work	15		\$715,261,514	\$0	\$0	0%	\$715,261,514	\$715,261,514
	Project Construction Management	15		\$22,207,094	\$0	\$0	0%	\$22,207,094	\$22,207,094
	Environmental Mitigation	15		\$3,000,000	\$0	\$0	0%	\$3,000,000	\$3,000,000
	Total CP5	15		\$740,468,608	\$0	\$0	0%	\$740,468,608	\$740,468,608
Centra	al Valley Route-Wide Work								
	Stations	15		\$168,773,594	\$0	\$0	0%	\$168,773,594	\$168,773,594
	Communication and Signaling	15		\$385,788,516	\$0	\$0	0%	\$385,788,516	\$385,788,516
	Electric Traction	15		\$679,798,079	\$0	\$0	0%	\$679,798,079	\$679,798,079
	Heavy Maintenance Facility	15		\$21,809,650	\$0	\$0	0%	\$21,809,650	\$21,809,650
	Total Central Valley Route-Wide Work	15		\$1,256,169,839	\$0	\$0	0%	\$1,256,169,839	\$1,256,169,839
Syster	m wide/Unallocated								
	Merced - Fresno	6		\$6,460,853	\$0	\$6,460,853	100%	\$0	\$6,460,853
	Fresno - Bakersfield	6		\$13,961,166	\$0	\$13,961,166	100%	\$0	\$13,961,166
	Rail Delivery Partner Phase I	-		\$481,817,259	\$6,774,243	\$370,098,499	77%	\$111,718,760	\$481,817,259
	Early Train Operator			\$30,000,000	\$410,822	\$2,310,876	8%	\$27,689,124	\$30,000,000
	San Mateo Grade Separation	29		\$84,000,000	\$0	\$13,990,384	17%	\$70,009,616	\$84,000,000
	Caltrain			\$114,000,000	\$7,312,758	\$83,815,298	74%	\$30,184,702	\$114,000,000
	Legal			\$47,874,711	\$301,013	\$15,669,765	33%	\$32,204,946	\$47,874,711
	Resource Agency	24, 29		\$3,767,493	\$01,015	\$3,678,493	98%	\$89,000	\$3,767,493
	Project Reserve	24, 29		\$46,267,108	\$0 \$0	\$3,678,493	98%	\$46,267,108	\$46,267,108
	Interim Use	12		\$46,267,108 \$161,879,645	\$0 \$0	\$53,856,392	33%	\$108,023,253	\$46,267,108 \$161,879,645
					\$0 \$0	\$53,856,392 \$0	0%		
	Unallocated Contingency Total System wide / Unallocated	24		\$425,862,179 \$1,415,890,414	\$0 \$14,798,835	\$563,841,726	40%	\$425,862,179 \$852,048,688	\$425,862,179 \$1,415,890,414
0.15-			A40 500 045						
SUBT		24	\$16,586,812,353	\$11,048,302,045	\$63,981,497	\$3,677,408,242	33%	\$7,370,893,804	\$11,048,302,045
	Local Assistance (Bookend)	29	\$1,100,000,000	\$1,100,000,000	\$0	\$0	0%	\$1,100,000,000	\$1,100,000,000
ΤΟΤΑ	L	24	\$17,686,812,353	\$12,148,302,045	\$63,981,497	\$3,677,408,242	30%	\$8,470,893,804	\$12,148,302,045

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

⁶ Expenditures were completed in prior fiscal years and no additional expenditures are anticipated.
¹⁰ Total Program Design-Build Contract Work, Board Approved Contingency, and Hazardous Waste Provisional Sum budgets are adjusted monthly, upon executed change orders as identified in the

Nonthly Status Reports. These monthly adjustments have a net zero impact on the Total Program budget. Real Property Acquisition includes service, engineering and surveying, acquisition, relocation, condemnation, Real Property Acquisition legal, and traffic mitigation activities.

¹² 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.

¹³ 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 were for the purchase of radio spectrum approved by the Board in Feb-16 and the FRA in May-16.

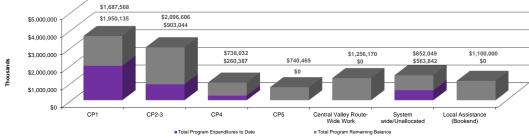
¹⁴ Unallocated Contingency is a set-aside estimated amount (monetary set-asides for cost) included in the overall cost targets for the project. The amount is designed to be used to overcome increases in costs that are due to unknown potential risks, and for which no other mitigation measure is available. Unallocated Contingency is allocated with Board of Directors approval as required.
¹⁵ Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year.

¹⁹ Total Program expenditures and FY2018-19 expenditures include accrual adjustments.
²¹ Historical expenditures have been updated as a result of reconciliation efforts from multiple Authority initiatives including: (1) State Accounting System Upgrade: CalSTARS to FI\$Cal conversion, (2)

EcoSys system development for a single unified program database, and (3) the 2018 Baseline development process. ²⁹ Expenditures are anticipated to begin in the coming months.

³⁰ Environmental Mitigation work is performed on an as needed basis and expenditures are not anticipated to occur every month. ³³ FY2018-19 CP2-3 Third Party Contract Work expenditures are behind plan due to pending design completion. In addition, Aug-18 expenditures for CP2-3 Third Party Contract Work total (\$1.7M), which includes a (\$1.7M) dispute and \$16.8K in offsetting invoices

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



CA High Speed Rail Authority FY2018-19

Capital Outlay and Expenditure Report October 2018



CALIFORNIA High-Speed Rail Authority

Percentage of Fiscal Year completed 17%

Central Valley Segment 16 State and Federal Funds **Program Total** Program Total Total Program Total Program Beginning Decreas aining % Remaining of Contingency Total Progra Expenditures Remaining Contingenc in Curren Contingenc Sections Notes Budge to Date Balance Balan Contingency Balanc Balanc ^{2, 19} (B (C) = (A - B) (D) (E) (F) = (D - E (G) = (F / D) CP1 Design-Build Contract Work \$1,806,667,916 \$829,978,005 \$976.689.911 10 \$0 \$0 \$0 0% \$153.399.844 \$49.370.694 \$104.029.150 Madera Extension \$0 \$0 \$0 0% SR 99 \$333 400 000 \$249 369 964 \$84 030 036 \$0 \$0 \$0 0% Project Construction Management \$69,708,889 \$47,343,406 \$22,365,483 \$0 \$0 \$0 0% Real Property Acquisition 11 \$789,457,608 \$682,083,205 \$107,374,404 \$0 \$0 \$0 0% Environmental Mitigation \$65.424.030 \$7,319,103 \$58.104.927 \$0 \$0 \$0 0% Board Approved Contingency 10 \$30,023,356 \$0 \$30,023,356 \$48,945,806 \$18,922,450 \$30,023,356 61% Resource Agency \$71,638,528 \$8,908,652 \$62,729,876 \$0 \$0 \$C 0% Third Party Contract Work \$317,983,719 \$75,762,467 \$242,221,252 \$0 \$0 \$0 0% Total CP1 \$3,637,703,891 \$1,950,135,496 \$1,687,568,394 \$48,945,806 \$18,922,450 \$30,023,356 61% CP2-3 \$1,896,603,838 \$1,350,847,139 Design-Build Contract Work 10, 27 \$545,756,699 0% \$0 \$0 \$C \$45,919,014 Project Construction Management \$98,844,690 \$52,925,676 \$0 \$0 \$0 0% \$289.140.307 Real Property Acquisition \$552.014.897 \$262.874.590 \$0 \$0 0% 11 \$0 Environmental Mitigation \$84,574,158 \$40,005,742 \$44,568,416 \$0 \$0 \$0 0% Board Approved Contingency 10 \$171.954.458 \$0 \$171,954,458 \$180.331.683 \$8,377,225 \$171.954.458 95% \$29.232.000 Hazardous Waste Provisional Sum 10 \$0 \$29.232.000 \$29.232.000 \$0 \$29.232.000 100% Resource Agency 29 \$16 400 000 \$0 \$16 400 000 \$0 \$0 \$0 0% Third Party Contract Work \$150,025,584 \$1,480,986 \$148,544,599 \$0 \$0 \$0 0% \$201,186.458 \$209 563 683 Total CP2-3 \$2,999.649.625 \$903.043.694 \$2.096.605.931 \$8 377 225 96% CP4 Design-Build Contract Work 10 \$562.208.559 \$100,099,590 \$462.108.969 \$0 \$0 \$0 0% Project Construction Management \$62,827,989 \$27,912,114 \$34,915,875 \$0 \$0 \$C 0% Real Property Acquisition 11 \$176,760,691 \$118.630.728 \$58,129,963 \$0 \$0 \$0 0% Environmental Mitigation \$59,101,414 \$12,849,797 \$46,251,617 \$0 \$0 0% \$0 Board Approved Contingency 10 \$57,998,226 \$0 \$57,998,226 \$58,869,426 \$871,200 \$57,998,226 99% Hazardous Waste Provisional Sum \$10,310,000 \$0 \$10,310,000 \$10,470,000 \$10,310,000 98% 10 \$160,000 Resource Agency \$2.801.942 \$154.878 \$2.647.065 \$0 \$0 \$0 0% Third Party Contract Work \$66.410.847 \$740.219 \$65.670.628 \$0 \$0 \$0 0% Total CP4 \$260,387,325 \$69,339,426 \$1,031,200 \$68,308,226 \$998,419,669 \$738,032,343 99% CP5 Design-Build Contract Work \$0 15 \$715.261.514 \$715.261.514 \$0 \$0 \$C 0% Project Construction Management \$22,207,094 \$22,207,094 15 \$0 \$0 \$0 \$0 0% Environmental Mitigation 15 \$3,000,000 \$0 \$3,000,000 \$0 \$0 \$0 0% Total CP5 15 \$740,468,608 \$0 \$740,468,608 \$0 \$0 \$0 0% Central Valley Route-Wide Work 15 \$168,773,594 \$168,773,594 Stations \$0 \$0 \$0 \$0 0% Communication and Signaling 15 \$385,788,515 \$0 \$385,788,515 \$0 \$0 \$0 0% Electric Traction 15 \$679.798.078 \$0 \$679.798.078 \$0 \$0 \$0 0% \$21,809,650 \$0 \$21,809,650 \$0 \$0 0% Heavy Maintenance Facility 15 \$0 Total Central Valley Route-Wide Work 15 \$1,256,169,837 \$1,256,169,837 \$0 0% \$0 \$0 \$0 Project Wide Merced - Fresno \$33.729.073 \$27.268.219 \$6 460 853 \$0 \$0 \$0 0% Fresno - Bakersfield \$152,172,560 \$109.887.957 \$42.284.603 \$0 \$0 \$C 0% Rail Delivery Partner Phase I \$522,971,445 \$389,498,333 \$133,473,112 \$0 \$0 \$0 0% Station Area Planning \$2,219,298 \$286,661 \$1,932,637 \$0 \$0 \$0 0% Early Train Operator \$30.000.000 \$2.346.889 \$27.653.111 \$0 \$0 \$0 0% \$133,239,564 \$69,320,364 \$63,919,199 0% Resource Agency \$0 \$0 \$0 Legal \$63,548,519 \$7,331,134 \$56,217,385 \$0 \$0 \$0 0% Total Project Wide 26 \$937,880,459 \$605,939,558 \$331,940,900 \$0 \$0 \$0 0% TOTAL 26, 27 \$10,570,292,089 \$3,719,506,074 \$6,850,786,015 \$327,848,915 \$28,330,875 \$299,518,040 91%

² Expenditures reflect paid invoices, invoices received and in process, and material estimated costs for work performed, not yet billed.

¹⁰ Total Program 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. These monthly adjustments have a net zero impact on the Total Program budget.

¹¹ Real Property Acquisition includes service, engineering and surveying, acquisition, relocation, condemnation, Real Property Acquisition legal, and traffic mitigation activities.

¹⁵ Scope for this section is being refined and expenditures are anticipated to begin in a subsequent fiscal year.

¹⁶ The Central Valley Segment view reflects the Department of Finance approved funding plan.

¹⁹ Total Program expenditures and FY2018-19 expenditures include accrual adjustments.

²⁶ As first reported in Sep-18, The Central Valley Segment budget reflected budget shifts and a net \$15.2K decrease to capture a reporting correction to the System-Wide section.

²⁷ Central Valley Segment Total Program Budget reflects a \$442M increase to capture a reporting correction to CP2-3 Design-Build Contract Work.

²⁹ Expenditures are anticipated to begin in the coming months.