Total Project Expenditures with Forecasts

August 2019 Report

CALIFORNIA High-Speed Rail Authority

Data through June 30, 2019

Administrative Budget

	FY2006-07 [1]	FY2007-08 [1]	FY2008-09 [2]	FY2009-10 [2]	FY2010-11	FY2011-12	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	Total FY2006-07 to FY2017-18 (A)	FY2018-19 (Jul - Jul) (B)	Inception to Date (C)= (A)+(B)	FY2018-19 Remaining Forecast (D)	Total FY2018-19 (E)=(B)+(D)	Cumulative Total (F)=(A)+(E)
1970 - Administration	$ 14,007	$ 20,969	$ 1,778,071	$ 2,998,578	$ 12,208,127	$ 10,420,189	$ 18,563,815	$ 17,955,028	$ 17,335,431	$ 20,516,453	$ 21,387,744	$ 19,379,480	$ 142,577,892	$ 20,444,214	$ 163,022,106	$ -	$ 20,444,214	$ 163,022,106
1980 - Public Information & Communications	$ -	$ -	$ -	$ -	$ 1,794,474	$ 1,835,150	$ 95,440	$ 500,000	$ 103,533	$ 411,233	$ 157,264	$ 40,214	$ 4,937,308	$ 97,705	$ 5,035,013	$ -	$ 97,705	$ 5,035,013
TOTAL	**$ 14,007**	**$ 20,969**	**$ 1,778,071**	**$ 2,998,578**	**$ 14,002,600**	**$ 12,255,339**	**$ 18,659,254**	**$ 18,455,028**	**$ 17,438,964**	**$ 20,927,686**	**$ 21,545,009**	**$ 19,419,694**	**$ 147,515,200**	**$ 20,541,919**	**$ 168,057,119**	**$ -**	**$ 20,541,919**	**$ 168,057,119**

Support Funding for Project Delivery[4]

	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	Total FY2006-07 to FY2017-18 (A)	FY2018-19 (Jul - Jul) (B)	Inception to Date (C)= (A)+(B)	FY2018-19 Remaining Forecast (D)	Total FY2018-19 (E)=(B)+(D)	Cumulative Total (F)=(A)+(E)
Project Delivery Support[3]				$ 278,353	$ 1,746,314	$ 2,071,734	$ 2,479,534	$ 4,083,271	$ 8,033,000	$ 11,176,000	$ 12,884,000	$ 15,726,000	$ 58,478,206	$ 16,888,870	$ 75,367,076	$ -	$ 16,888,870	$ 75,367,076
TOTAL	**$ -**	**$ -**	**$ -**	**$ 278,353**	**$ 1,746,314**	**$ 2,071,734**	**$ 2,479,534**	**$ 4,083,271**	**$ 8,033,000**	**$ 11,176,000**	**$ 12,884,000**	**$ 15,726,000**	**$ 58,478,206**	**$ 16,888,870**	**$ 75,367,076**	**$ -**	**$ 16,888,870**	**$ 75,367,076**

Local Assistance[4, 6]

	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	Total FY2006-07 to FY2017-18 (A)	FY2018-19 (Jul - Jul) (B)	Inception to Date (C)= (A)+(B)	FY2018-19 Remaining Forecast (D) [8]	Total FY2018-19 (E)=(B)+(D)	Cumulative Total (F)=(A)+(E)
Bookend - North													$ -	$ 109,954,186	$ 109,954,186	$ -	$ 109,954,186	$ 109,954,186
Bookend - South													$ -	$ 14,147,000	$ 14,147,000	$ -	$ 14,147,000	$ 14,147,000
TOTAL	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 124,101,186**	**$ 124,101,186**	**$ -**	**$ 124,101,186**	**$ 124,101,186**

Project Development and Construction[5,6]

Project Development Section Phase I	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	Total FY2006-07 to FY2017-18 (A) [7]	FY2018-19 (Jul - Jul) (B)	Inception to Date (C)= (A)+(B) [7]	FY2018-19 Remaining Forecast (D) [8]	Total FY2018-19 (E)=(B)+(D)	Cumulative Total (F)=(A)+(E)
San Francisco - San Jose					$ 17,512,178	$ 2,892,708	$ 218,453	$ 127,593	$ -	$ 5,710,051	$ 9,616,622	$ (2,527,846)	$ 33,549,759	$ 6,065,357	$ 39,615,116	$ -	$ 6,065,357	$ 39,615,116
San Jose - Merced										$ 1,903,767	$ 13,517,375	$ 56,524,670	$ 71,945,812	$ 9,493,835	$ 81,439,647	$ -	$ 9,493,835	$ 81,439,647
Merced - Fresno					$ 9,266,445	$ 15,839,329	$ 13,415,754	$ 10,530,535	$ 1,621,100	$ 9,679	$ -	$ 395,763	$ 51,078,606	$ -	$ 51,078,606	$ -	$ -	$ 51,078,606
Fresno - Bakersfield					$ 101,662,500	$ 1,937	$ 378,385	$ 2,882,987	$ 4,359,495	$ 44,888	$ 474,940	$ 21,946,634	$ 131,751,765	$ -	$ 131,751,765	$ -	$ -	$ 131,751,765
Bakersfield - Palmdale						$ 2,536	$ -	$ 30,861	$ 6,168,642	$ 19,440,428	$ 15,152,066	$ (5,729,319)	$ 35,065,214	$ 4,087,933	$ 39,153,147	$ -	$ 4,087,933	$ 39,153,147
Locally Generated Alternative (LGA)										$ 260,941	$ 2,451,748	$ 18,799,054	$ 21,511,743	$ 1,189,842	$ 22,701,585	$ -	$ 1,189,842	$ 22,701,585
Palmdale - Los Angeles [9]					$ 534,885	$ 2,125,220	$ 6,061,452	$ 12,167,545	$ 11,613,587	$ 38,720,243	$ -	$ -	$ 71,222,931	$ -	$ 71,222,931	$ -	$ -	$ 71,222,931
Palmdale - Burbank [9]											$ 21,032,178	$ 11,800,053	$ 32,832,231	$ 6,192,274	$ 39,024,505	$ -	$ 6,192,274	$ 39,024,505
Burbank - Los Angeles [9]											$ 7,869,013	$ 3,640,955	$ 11,509,967	$ 3,684,422	$ 15,194,389	$ -	$ 3,684,422	$ 15,194,389
Los Angeles - Anaheim			$ 972,961	$ 8,070,817	$ 2,341,007	$ 1,992,227	$ 2,810,872	$ 1,609,467	$ 1,904,414	$ 2,660,729	$ 8,063,880	$ 6,523,042	$ 36,949,415	$ 3,860,047	$ 40,809,462	$ -	$ 3,860,047	$ 40,809,462
Central Valley Wye					$ 29,770,169	$ 11,326,197	$ 9,366,523	$ 8,592,622	$ 6,390,177	$ 6,835,419	$ 4,427,887	$ (34,550,957)	$ 42,158,036	$ 868,172	$ 43,026,208	$ -	$ 868,172	$ 43,026,208
Resource Agency					$ 11,510,486	$ 10,772,948	$ 16,471,261	$ 20,822,016	$ 5,251,348	$ 14,862,407	$ 41,519,411	$ 26,077,333	$ 147,287,210	$ 16,965,805	$ 164,253,015	$ -	$ 16,965,805	$ 164,253,015
Legal - PD					$ 284,167	$ 98,383	$ 473,999	$ 3,242,559	$ 5,268,857	$ 8,764,894	$ 6,966,776	$ 3,970,815	$ 29,070,450	$ 2,985,628	$ 32,056,078	$ -	$ 2,985,628	$ 32,056,078
SCI/SAP			$ 221,146	$ 60,161	$ 857,128	$ 15,627	$ 127,994	$ 297,410	$ 550,216	$ 1,761,716	$ 4,689,745	$ 981,314	$ 9,562,457	$ 656,105	$ 10,218,562	$ -	$ 656,105	$ 10,218,562
SWCAP								$ 659,952	$ 17,920	$ -	$ -	$ -	$ 677,872	$ -	$ 677,872	$ -	$ -	$ 677,872
Heavy Maintenance Facility													$ -	$ -	$ -	$ -	$ -	$ -
NorCal Interconnections													$ -	$ -	$ -	$ -	$ -	$ -
Rail Delivery Partner Phase I - PD [10]					$ 31,137,443	$ 25,430,124	$ 39,767,051	$ 35,322,923	$ 1,412,753	$ 29,341,067	$ 39,983,795	$ 31,559,088	$ 233,954,244	$ 32,841,789	$ 266,796,033	$ -	$ 32,841,789	$ 266,796,033
Project Development Section Phase II																		
Sacramento - Merced					$ 662,690	$ 1,429,328	$ 1,928,995	$ 1,912,128	$ 393,451	$ 437,787	$ 207,344	$ -	$ 6,971,723	$ -	$ 6,971,723	$ -	$ -	$ 6,971,723
Altamont Pass					$ 9,231,276	$ 4,745,208	$ 1,306,308	$ 194,418	$ 191,763	$ 1,388,831	$ 1,291,617	$ 5,172,874	$ 23,522,296	$ -	$ 23,522,296	$ -	$ -	$ 23,522,296
Los Angeles - San Diego					$ 2,588,311	$ 1,667,994	$ 1,620,994	$ 162,969	$ 663,372	$ 1,385,165	$ 1,495,791	$ 374,617	$ 9,959,211	$ -	$ 9,959,211	$ -	$ -	$ 9,959,211
Resource Agency - Phase II													$ -	$ -	$ -	$ -	$ -	$ -
Rail Delivery Partner - Phase II										$ 867	$ -	$ -	$ 867	$ -	$ 867	$ -	$ -	$ 867
Project Development Subtotal	**$ -**	**$ -**	**$ 1,194,107**	**$ 8,130,977**	**$ 217,358,685**	**$ 78,339,765**	**$ 93,948,039**	**$ 98,555,983**	**$ 45,807,095**	**$ 133,528,880**	**$ 178,760,189**	**$ 144,958,091**	**$ 1,000,581,810**	**$ 88,891,209**	**$ 1,089,473,019**	**$ -**	**$ 88,891,209**	**$ 1,089,473,019**
Construction Program																		
Rail Delivery Partner Phase I - Con [10]								$ 38,350,908	$ 40,335,369	$ 68,725,526	$ 75,600,062	$ 116,347,277	$ 339,359,142	$ 87,631,107	$ 426,990,249	$ -	$ 87,631,107	$ 426,990,249
Early Train Operator												$ 1,714,693	$ 1,714,693	$ 5,861,530	$ 7,576,223	$ -	$ 5,861,530	$ 7,576,223
Project Construction Management							$ 55,748	$ 4,710,835	$ 9,506,511	$ 20,027,192	$ 31,710,531	$ 51,777,995	$ 117,788,812	$ 48,775,672	$ 166,564,484	$ -	$ 48,775,672	$ 166,564,484
Real Property Acquisition							$ 566,892	$ 66,629,916	$ 251,428,646	$ 281,510,716	$ 199,849,975	$ 254,093,376	$ 1,054,079,521	$ 80,401,206	$ 1,134,480,727	$ -	$ 80,401,206	$ 1,134,480,727
Design-Build Contract Work								$ 79,367,382	$ 101,202,784	$ 390,740,037	$ 369,150,361	$ 422,441,583	$ 1,362,902,147	$ 389,198,506	$ 1,752,100,653	$ -	$ 389,198,506	$ 1,752,100,653
Madera Extension										$ 7,384,196	$ 26,294,208	$ 13,791,101	$ 47,469,505	$ 24,129,033	$ 71,598,538	$ -	$ 24,129,033	$ 71,598,538
SR 99							$ 2,250,462	$ 11,141,399	$ 18,262,602	$ 38,108,106	$ 78,290,895	$ 82,252,837	$ 230,306,302	$ 40,485,488	$ 270,791,790	$ -	$ 40,485,488	$ 270,791,790
Central Valley Route-Wide Work							$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
San Mateo Grade Separation												$ 11,436,257	$ 11,436,257	$ 22,715,054	$ 34,151,311	$ -	$ 22,715,054	$ 34,151,311
Caltrain											$ 76,502,540	$ -	$ 76,502,540	$ 37,241,835	$ 113,744,375	$ -	$ 37,241,835	$ 113,744,375
Resource Agency							$ 333,561	$ 291,990	$ 217,764	$ 59,993,514	$ 3,802,204	$ (49,219,981)	$ 15,419,053	$ 9,716,594	$ 25,135,647	$ -	$ 9,716,594	$ 25,135,647
Environmental Mitigation/ROW/Other								$ 10,000,000	$ 1,594,327	$ 358,943	$ 43,274,738	$ 9,592,357	$ 64,820,365	$ 7,709,393	$ 72,529,758	$ -	$ 7,709,393	$ 72,529,758
Third Party Contract Work							$ 5,577	$ 88	$ 1,652,092	$ 8,619,669	$ 15,957,958	$ 40,322,922	$ 66,558,305	$ 24,191,677	$ 90,749,982	$ -	$ 24,191,677	$ 90,749,982
Merced-Fresno (Preliminary ROW)								$ 2,136,285	$ 3,906,981	$ -	$ -	$ 31,349	$ 6,074,615	$ -	$ 6,074,615	$ -	$ -	$ 6,074,615
Fresno-Bakersfield (Preliminary ROW)					$ 3,208	$ -	$ 3,427,286	$ 7,417,968	$ 1,686,460	$ -	$ 335,825	$ -	$ 12,870,747	$ -	$ 12,870,747	$ -	$ -	$ 12,870,747
Legal - Con								$ 451,405	$ 54,065	$ 4,172,957	$ 3,354,450	$ 7,474,982	$ 15,507,859	$ 7,748,520	$ 23,256,379	$ -	$ 7,748,520	$ 23,256,379
Project Reserve													$ -	$ -	$ -	$ -	$ -	$ -
Interim Use										$ -	$ -	$ 53,856,392	$ 53,856,392	$ -	$ 53,856,392	$ -	$ -	$ 53,856,392
Unallocated Contingency													$ -	$ -	$ -	$ -	$ -	$ -
Construction Subtotal	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,208**	**$ -**	**$ 6,639,526**	**$ 220,498,177**	**$ 429,847,601**	**$ 879,640,856**	**$ 924,123,747**	**$ 1,015,913,141**	**$ 3,476,666,256**	**$ 785,805,615**	**$ 4,262,471,869**	**$ -**	**$ 785,805,615**	**$ 4,262,471,871**
TOTAL	**$ -**	**$ -**	**$ 1,194,107**	**$ 8,130,977**	**$ 217,361,893**	**$ 78,339,765**	**$ 100,587,566**	**$ 319,054,160**	**$ 475,654,696**	**$ 1,013,169,736**	**$ 1,102,883,935**	**$ 1,160,871,231**	**$ 4,477,248,066**	**$ 874,696,824**	**$ 5,351,944,888**	**$ -**	**$ 874,696,824**	**$ 5,351,944,890**

Cumulative Program Totals

Cumulative Program	FY2006-07	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	Total FY2006-07 to FY2017-18 (A)	FY2018-19 (Jul - Jul) (B)	Inception to Date (C)= (A)+(B)	FY2018-19 Remaining Forecast (D) [8]	Total FY2018-19 (E)=(B)+(D)	Cumulative Total (F)=(A)+(E)
Administrative Total	$ 14,007	$ 20,969	$ 1,778,071	$ 2,998,578	$ 14,002,600	$ 12,255,339	$ 18,659,254	$ 18,455,028	$ 17,438,964	$ 20,927,686	$ 21,545,009	$ 19,419,694	$ 147,515,200	$ 20,541,919	$ 168,057,119	$ -	$ 20,541,919	$ 168,057,119
Support Funding for Project Delivery Total	$ -	$ -	$ -	$ 278,353	$ 1,746,314	$ 2,071,734	$ 2,479,534	$ 4,083,271	$ 8,033,000	$ 11,176,000	$ 12,884,000	$ 15,726,000	$ 58,478,206	$ 16,888,870	$ 75,367,076	$ -	$ 16,888,870	$ 75,367,076
Local Assistance Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 124,101,186	$ 124,101,186	$ -	$ 124,101,186	$ 124,101,186
Construction and Project Development Total	$ -	$ -	$ 1,194,107	$ 8,130,977	$ 217,361,893	$ 78,339,765	$ 100,587,566	$ 319,054,160	$ 475,654,696	$ 1,013,169,736	$ 1,102,883,935	$ 1,160,871,231	$ 4,477,248,066	$ 874,696,824	$ 5,351,944,888	$ -	$ 874,696,824	$ 5,351,944,890
TOTAL	**$ 14,007**	**$ 20,969**	**$ 2,972,178**	**$ 11,407,908**	**$ 233,110,807**	**$ 92,666,838**	**$ 121,726,354**	**$ 341,592,459**	**$ 501,126,660**	**$ 1,045,273,422**	**$ 1,137,312,944**	**$ 1,196,016,925**	**$ 4,683,241,471**	**$ 1,036,228,799**	**$ 5,719,470,268**	**$ -**	**$ 1,036,228,799**	**$ 5,719,470,270**

State Match to ARRA by Fiscal Year [12]	
FY2010-FY2014	**$ 102,100,000**
FY2014-FY2015	**$ 171,286,474**
FY2015-FY2016	**$ 6,411,319**
FY2016-FY2017	**$ 13,291,394**
FY2017-FY2018	**$ -**
FY2018-FY2019	**$ 183,615,240**
TOTAL (to date)	**$ 476,704,427**

State Match Liability				
Fund Type	**Total Obligation**	**Spend To Date [11]**	**Remaining Balance**	**% Spend to Date**
	(A)	**(B)**	**(C = A - B)**	**(D = B / A)**
Federal Funds				
ARRA [11]	$ 2,552,556,231	$ 2,547,059,650	$ 5,496,581	99.8%
FY10	$ 928,620,000	$ -	$ 928,620,000	0.0%
Federal Funds Total	**$ 3,481,176,231**	**$ 2,547,059,650**	**$ 934,116,581**	**73.2%**
State and Local Funds				
State Match to ARRA Grant [11]	$ 2,496,381,225	$ 476,704,427	$ 2,019,676,798	19.1%
Local Match to ARRA Grant [11]	$ 4,100,000	$ -	$ 4,100,000	0.0%
State Match to FY10 Grant	$ 359,805,000	$ -	$ 359,805,000	0.0%
State Funds Total	**$ 2,860,286,225**	**$ 476,704,427**	**$ 2,383,581,798**	**16.7%**
TOTAL	**$ 6,341,462,456**	**$ 3,023,764,078**	**$ 3,317,698,378**	**47.7%**

Source/Notes:

[1] Data for Administrative Budget for FY2006-07 and FY2007-08 are per the Governor's Budget past years actuals.

[2] For years prior to FY2010-11, all costs for the Administrative Budget are displayed in Program 1970. Program 1975 and 1985 are included in Program 1970 total.

[3] Project Delivery Support: expenditures that are a re-categorization of Administrative costs to Project Development costs based on support staff working on project delivery tasks, currently estimated at $75.4M.

[4] Local Assistance includes Bookend Projects in the North (Peninsula Corridor Electrification Project) and South (Rosecrans/Marquardt Grade Separation Project).

Source/Notes:

[5] Expenditures reflect paid invoices and material estimated costs for work performed, not yet paid.

[6] Gray cells indicate the section was not under contract during that period or line item was not applicable during that fiscal year.

[7] 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.

[8] FY2018-19 Forecasts has been set to match fiscal year expenditures to date as the fiscal year has ended.

[9] Prior to FY2016-17 Palmdale - Burbank and Burbank - Los Angeles historical expenditures were tracked as Palmdale - Los Angeles.

[10] Rail Delivery Partner Phase I lines include Project Management Team expenditures.

Source/Notes:

[11] The Authority submitted $5.5M in refunds to the FRA reducing the ARRA Federal contribution to $2.547B. The ARRA State and Local Match requirement was updated to $2.500B to reflect the updated Federal contribution amount and now accurately reflects Federal/State required percentage contribution as stated in the agreement. In addition, ARRA State Match increased by $48M due to the Authority absorbing costs related to LA Union Station which was originally allocated as ARRA Local Match.

[12] The State Match to ARRA and State Match Liability tables reflect invoices submitted to and approved by the FRA as of June 30, 2019. An additional $616M is pending FRA approval, and $443M is in-process at HSRA, resulting in $1.536B (60%) approved by the FRA, pending approval by the FRA, and in-process at HSRA as of June 30, 2019.