

Fiscal Year 2018-19 Project Delivery Report State Transportation Improvement Program



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Report to the Legislature

Fiscal Year 2018-19

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Executive Summary

Government Code sections 14525.5, 14525.6, and 14524.16 require the California Department of Transportation (Caltrans) to submit an annual status report on the schedule and costs of its capacity-enhancing State highway projects to the Governor and Legislature by November 15. These projects are State highway projects in the adopted State Transportation Improvement Program costing more than \$1 million for which Caltrans is responsible for all project development work.

Specifically, this report provides a performance report on the following:

- Project Milestones
- Completed Project Costs
- Project Support Costs

Project Milestones

In delivering these projects, Caltrans met 24 of 25 schedule milestones in Fiscal Year 2018-19, an on-time performance rate of 96 percent.

Completed Project Costs

Caltrans completed construction on 23 of these projects in Fiscal Year 2018-19. On these projects, actual support costs were approximately \$16 million (7 percent) over original allocation, actual capital costs were approximately \$18 million (2 percent) over original allocation, and actual total costs were approximately \$34 million (3 percent) over original allocation. All overruns were authorized through the change control process approved by the California Transportation Commission.

Project Support Costs

Caltrans awarded construction contracts for six of State Transportation Improvement Program projects in Fiscal Year 2018-19. Caltrans' total project development costs for these six projects was \$100 million. The total awarded capital cost of these six projects was \$725 million. Caltrans' support-to-capital ratio for these six projects awarded in Fiscal Year 2018-19 was 13.8 percent, meeting the statutory goal of 20 percent or less. The average Caltrans support-to-capital ratio for the State Transportation Improvement Program projects Caltrans delivered over the last three fiscal years was 16.9 percent, under the statutory limit of 20 percent.

Note: Project delivery reports on other programs, such as State Highway Operation and Protection Program, are provided via other reports to the California Transportation Commission and the Legislature.

Background

Statutory Reference & Purpose

Project Milestones

Government Code Section 14525.5 requires Caltrans to submit a project delivery report to the Governor and Legislature on the status of specific milestones for State highway projects costing more than \$1 million included in the adopted State Transportation Improvement Program for which Caltrans is the responsible agency for project development work by November 15 each year.¹ The statute requires this report to cover project milestones from commencement of the environmental process through the project being advertised for construction, as follows:

- Commencement of the environmental process.
- Commencement of the circulation of the draft environmental documents.
- Final approval of the environmental documents.
- Commencement of work on the plans, specifications, and estimates.
- Project ready to advertise for construction.
- Project advertised for construction.

Completed Project Costs

Government Code Section 14525.6 requires Caltrans to report on the difference between the funding the California Transportation Commission originally allocated for the project and the final capital construction and support costs for all State Transportation Improvement Program projects completed during the previous fiscal year.

Capital costs are incurred by construction contractors for materials and labor to construct a project and in right-of-way for property, etc.

Support costs refers to the staff support necessary to deliver the project (such as project design and management).

Project Support Costs

Government Code Section 14524.16 requires Caltrans to report its costs of project development for all State Transportation Improvement Program projects awarded as a construction contract during the previous fiscal year. The statute also sets a 20-percent cap on the State Transportation Improvement Program projects' 3-year support-to-capital ratio. The support-to-capital ratio is a

¹ The analysis and data required for this report are not typically available in time to meet this deadline.

measure of how support costs for project development compare with the capital construction costs of the projects.

Program Background

The State Transportation Improvement Program is a multi-year, capital improvement program of transportation projects on and off the State Highway System funded with revenues from federal sources and State fuel taxes. The goal of the State Transportation Improvement Program projects is to improve the performance of the existing transportation system. The State Transportation Improvement Program is one of several Caltrans programs that provide funding for maintenance, operation, preservation, and improvement of the State Highway System.

Caltrans, as owner-operator of the State Highway System, is responsible for ensuring all modifications of, or additions to the State Highway System, regardless of the project sponsor or funding source, are:

- Safe, operational, maintainable, compatible, and of good value.
- Providing efficient multimodal movement of people and goods.
- In the best interest of the general public.
- Developed and constructed in compliance with laws and regulations that govern the use of State and federal transportation funds.
- Developed and constructed in partnership with vested stakeholders.

Note: Project delivery reports on other programs, such as State Highway Operation and Protection Program, are provided via other means.

Streets and Highways Code section 167(h) requires Caltrans to submit supplemental information to substantiate the department's proposed capital outlay support budget to the Legislative Analyst's Office; the Senate Committee on Budget and Fiscal Review; and the Assembly Committee on Budget. Caltrans submits that supplemental information concurrently with Caltrans' capital outlay support budget, which is proposed annually by May 1 of each year.

Government Code section 14526.6 requires Caltrans to report quarterly to the California Transportation Commission the status of all major projects, including, but not limited to, those awarded through the State Transportation Improvement Program and the State Highway Operation and Protection Program. The *Fiscal Year 2018-19 Fourth Quarter Project Delivery Report* is provided as Appendix B in this report.

Previous Report

The previous report for Fiscal Year 2017-18 showed the following:

- All eight schedule milestones planned that year were achieved.
- The actual costs of projects completed that year were less than originally allocated by the California Transportation Commission.
- Projects awarded construction that year achieved the 20-percent support-to-capital ratio goal in statute, but the 3-year average exceeded the 20-percent statutory requirement.

Program Status/Program Accomplishments

Project Milestones

This report addresses the requirements of Government Code section 14525.5 in Table 1 on page 5, which shows the dates of projects' major milestones. There were 25 milestones in Fiscal Year 2018-19, and Caltrans met 24 of those milestones within the fiscal year, an on-time performance rate of 96 percent.

The milestone Caltrans did not meet was the target date of June 17, 2019, for advertising for construction a project in Tuolumne County on State Route 108. The milestone was not met due to an inability to secure a utility agreement to relocate an electrical vault. Caltrans continues to communicate with the utility and has a new target date of December 13, 2019, to advertise this project for construction.

Table 1. State Transportation Improvement Program Project Milestones

County	Route	Identifier	Project Description	Begin Environmental	Circulate Draft Environmental Document	Final Environmental Document	Begin Plans, Specifications and Estimate	Ready to Advertise for Construction	Advertised for Construction
Humboldt	255	0114000065	Eur-Arc Corridor HUM-255 Mitigation	01/02/15	03/14/18	01/10/17	01/10/17	01/20/20	04/11/20
Lake	29	0114000044	LAK-29 STIP	07/01/15	05/24/16	11/30/16	11/30/16	05/06/19	08/19/19
Lake	29	0118000079	LAK-29 EXPRESSWAY 2B	07/01/15	05/24/16	11/30/16	11/30/16	01/02/22	04/15/22
Lake	29	0118000078	LAK-29 EXPRESSWAY SEGMENT 2A	07/01/15	05/24/16	11/30/16	11/30/16	01/02/22	04/15/22
Sacramento	51	0316000113	SR 51 J St to Arden Way	07/01/18	03/01/20	06/01/20	06/01/20	08/01/22	11/01/22
Yuba	70	0318000186	Yub-70 (Seg 4 & 5 STIP)	07/01/18	04/01/20	09/01/20	09/01/20	02/01/21	04/01/21
Napa	121	0416000347	Sarco Creek Bridge Plant Establishment	07/01/08	02/06/12	06/28/12	06/28/12	03/28/18	12/06/18
San Mateo	101	0413000206	SM-101-Managed Lanes Project from County line to 380	06/01/16	11/17/17	10/31/18	10/31/18	10/04/19	10/15/19

LEGEND: **00/00/00** = Planned Fiscal Year 2018-19 milestone achieved within Fiscal Year 2018-19

00/00/00 = Planned Fiscal Year 2018-19 milestone not achieved within Fiscal Year 2018-19

(1) The data does not exist in the current data system. The milestone would have been in the past, and subsequent milestones show the project is progressing.

(2) Project is not funded beyond the Plans, Specifications and Estimate Milestone. When future funding is secured, the date will be determined.

Table 1. State Transportation Improvement Program Project Milestones

County	Route	Identifier	Project Description	Begin Environmental	Circulate Draft Environmental Document	Final Environmental Document	Begin Plans, Specifications and Estimate	Ready to Advertise for Construction	Advertised for Construction
San Mateo	92	0419000050	US 101/SR 92 INTERCHANGE AREA IMPROVEMENT	07/01/12	06/01/21	08/04/21	08/04/21	09/16/22	09/16/22
Monterey	101	0513000133	South Salinas Corridor	07/01/12	05/14/24	04/04/25	04/04/25	12/27/29	04/10/30
Monterey	156	0500000497	Route 156 West Corridor Project	10/02/15	03/14/18	07/01/22	07/01/22	10/02/26	01/14/27
San Benito	156	0500000505	SAN BENITO ROUTE 156 IMPROVEMENT PROJECT	02/01/99	08/13/07	10/10/08	10/10/08	12/12/19	03/24/20
San Luis Obispo	46	0514000027	Cholame Segment	(1)	(1)	05/09/06	05/09/06	04/21/21	08/18/21

LEGEND: 00/00/00 = Planned Fiscal Year 2018-19 milestone achieved within Fiscal Year 2018-19

00/00/00 = Planned Fiscal Year 2018-19 milestone not achieved within Fiscal Year 2018-19

(1) The data does not exist in the current data system. The milestone would have been in the past, and subsequent milestones show the project is progressing.

(2) Project is not funded beyond the Plans, Specifications and Estimate Milestone. When future funding is secured, the date will be determined.

Table 1. State Transportation Improvement Program Project Milestones

County	Route	Identifier	Project Description	Begin Environmental	Circulate Draft Environmental Document	Final Environmental Document	Begin Plans, Specifications and Estimate	Ready to Advertise for Construction	Advertised for Construction
San Luis Obispo	101	0515000063	US 101 SB Pismo Congestion Relief Project	07/01/18	07/06/20	03/12/21	03/12/21	09/06/23	12/22/23
Santa Barbara	101	0516000043	Linden-Casitas Pass Mitigation Planting	(1)	(1)	07/20/10	07/20/10	01/14/19	07/22/19
Santa Barbara	101	0518000112	South Coast 101 HOV Lanes - Carpinteria (Segment 4A)	07/01/07	03/19/12	08/26/14	08/26/14	12/27/19	04/30/20
Santa Barbara	101	0518000113	South Coast 101 HOV Lanes - Padaro (Segment 4B)	07/01/07	03/19/12	08/26/14	08/26/14	12/01/20	04/06/21
Santa Barbara	101	0518000109	South Coast 101 HOV Lanes - Summerland (Segment 4C)	07/01/07	03/19/12	08/26/14	08/26/14	03/03/20	07/08/20
Santa Barbara	101	0518000131	South Coast 101 HOV Lanes - Montecito/Santa Barbara (Segments 4D-4E)	07/01/07	03/19/12	08/26/14	08/26/14	03/30/22	08/08/22

LEGEND: 00/00/00 = Planned Fiscal Year 2018-19 milestone achieved within Fiscal Year 2018-19

00/00/00 = Planned Fiscal Year 2018-19 milestone not achieved within Fiscal Year 2018-19

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(2) Project is not funded beyond the Plans, Specifications and Estimate Milestone. When future funding is secured, the date will be determined.

Table 1. State Transportation Improvement Program Project Milestones

County	Route	Identifier	Project Description	Begin Environmental	Circulate Draft Environmental Document	Final Environmental Document	Begin Plans, Specifications and Estimate	Ready to Advertise for Construction	Advertised for Construction
Madera	99	0600000973	Madera 99 Widening	01/07/13	05/14/15	08/14/15	08/14/15	07/05/18	11/05/18
Madera	99	0612000158	South Madera 6-Lane	07/01/12	03/01/21	11/01/21	11/01/21	12/02/23	12/15/23
Fresno	99	0600020559	South Fresno Interchange Project	01/09/19	03/12/21	07/11/22	07/11/22	(2)	(2)
Tulare	65	0600000426	Lindsay and Route 198/245 Operational Improvements	07/01/00	10/31/19	04/24/20	04/24/20	04/04/23	07/24/23
Tulare	99	0613000005	Tagus 6-Lane (Combined)	07/01/04	6/27/08	02/25/09	02/25/09	03/31/20	06/15/20
Tulare	99	0614000040	Tulare City Widening	10/01/18	10/01/21	11/01/21	11/01/21	12/02/23	03/01/24
Tulare	99	0616000029	CALDWELL INTERCHANGE	07/01/18	12/03/18	07/10/19	07/10/19	10/15/22	12/01/22
Fresno	41	0614000130	EXCELSIOR EXPRESSWAY II	07/01/04	12/01/04	12/15/05	12/15/05	03/01/24	08/01/24
Fresno	180	0612000077	180 West Freeway Landscape	07/01/12	(1)	12/20/13	12/20/13	04/01/20	07/13/20
Tulare	99	0616000074	TULARE INTERCHANGE PROJECT	07/01/18	12/21/18	06/20/19	06/20/19	03/01/22	06/01/22

LEGEND: **00/00/00** = Planned Fiscal Year 2018-19 milestone achieved within Fiscal Year 2018-19

00/00/00 = Planned Fiscal Year 2018-19 milestone not achieved within Fiscal Year 2018-19

(1) The data does not exist in the current data system. The milestone would have been in the past, and subsequent milestones show the project is progressing.

(2) Project is not funded beyond the Plans, Specifications and Estimate Milestone. When future funding is secured, the date will be determined.

Table 1. State Transportation Improvement Program Project Milestones

County	Route	Identifier	Project Description	Begin Environmental	Circulate Draft Environmental Document	Final Environmental Document	Begin Plans, Specifications and Estimate	Ready to Advertise for Construction	Advertised for Construction
Los Angeles	138	0713000500	SR-138 Seg 4	04/27/97	11/15/00	03/30/01	03/30/01	12/01/21	03/01/22
Los Angeles	138	0713000217	LA138 Widening Seg. 6	04/27/97	11/15/00	03/30/01	03/30/01	06/09/17	10/08/18
Los Angeles	138	0713000216	SR-138 Seg 13	04/27/97	11/15/00	03/30/01	03/30/01	08/05/22	10/28/22
Riverside	91	0812000007	RIV 91 B CANYON CULVERT	02/18/15	(1)	12/22/16	12/22/16	09/01/20	01/04/21
Inyo	395	0900000030	Olancha/Carthago 4-Lane	07/01/07	09/02/10	06/27/17	06/27/17	05/01/20	07/20/20
Merced	99	1014000167	NB LIVINGSTON MEDIAN WIDENING	07/01/08	01/31/13	06/02/14	06/02/14	01/25/19	07/01/19
Merced	99	1014000168	SB LIVINGSTON MEDIAN WIDENING	07/01/08	01/31/13	06/02/14	06/02/14	10/15/21	01/31/22
Tuolumne	108	1013000104	PEACEFUL OAK RAMPS	09/11/14	02/09/15	04/28/15	04/28/15	06/17/19	09/18/19
San Joaquin	205	1017000116	I-205 Tracy Managed-Lane Widening	07/01/18	12/01/21	12/01/22	12/01/22	(2)	(2)
Imperial	8	1112000095	I-8 IMPERIAL AVENUE INTERCHANGE	07/16/01	02/13/04	06/09/04	06/09/04	06/20/19	09/30/19

LEGEND: **00/00/00** = Planned Fiscal Year 2018-19 milestone achieved within Fiscal Year 2018-19

00/00/00 = Planned Fiscal Year 2018-19 milestone not achieved within Fiscal Year 2018-19

(1) The data does not exist in the current data system. The milestone would have been in the past, and subsequent milestones show the project is progressing.

(2) Project is not funded beyond the Plans, Specifications and Estimate Milestone. When future funding is secured, the date will be determined.

Table 1. State Transportation Improvement Program Project Milestones

County	Route	Identifier	Project Description	Begin Environmental	Circulate Draft Environmental Document	Final Environmental Document	Begin Plans, Specifications and Estimate	Ready to Advertise for Construction	Advertised for Construction
San Diego	15	1112000131	I-15/SR-78 CONNECTOR	07/01/18	11/30/21	05/10/22	05/10/22	08/20/25	(2)
San Diego	94	1100000078	SB SR-125 TO EB SR-94 CONNECTOR	07/01/08	06/11/15	12/16/15	12/16/15	05/19/22	08/29/22
San Diego	805	1118000115	I805 AUX LANE AT GOVERNOR DR	(1)	(1)	01/13/11	01/13/21	04/09/21	07/12/21
Orange	57	1200020060	12-0C120 SR-57 Truck Climbing Lane	07/01/18	03/10/24	12/10/24	12/10/24	08/26/27	11/06/27

LEGEND: 00/00/00 = Planned Fiscal Year 2018-19 milestone achieved within Fiscal Year 2018-19

00/00/00 = Planned Fiscal Year 2018-19 milestone not achieved within Fiscal Year 2018-19

(1) The data does not exist in the current data system. The milestone would have been in the past, and subsequent milestones show the project is progressing.

(2) Project is not funded beyond the Plans, Specifications and Estimate Milestone. When future funding is secured, the date will be determined.

Completed Project Costs

The requirements of Government Code section 14525.6 are addressed in Table 2 on page 12, which shows initial allocations and actual costs for State Transportation Improvement Program projects that completed construction in Fiscal Year 2018-19.

Caltrans completed construction on 23 State Transportation Improvement Program projects in Fiscal Year 2018-19. On these projects, actual support costs were approximately \$16 million (7 percent) over original allocation, actual capital costs were approximately \$18 million (2 percent) over original allocation, and actual total costs were approximately \$34 million (3 percent) over original allocation.

All overruns were authorized through the change control process approved by the California Transportation Commission. This process includes the use of supplemental funds requests to the commission, which were approved, and the use of delegated budget authority granted under the commission's Resolution G-19-12 (G-12). The G-12 resolution authorizes the Caltrans director to adjust funds for projects within specified limits. For programmed State Transportation Improvement Program projects receiving a commission allocation of \$1 million or more, the Caltrans director may adjust the funds allocated for construction capital provided the adjustment does not increase the commission's allocation by more than \$200,000 plus 10 percent of the initial allocation.

The Carmenita Interchange project on Interstate 5 in Los Angeles County had a relatively large overrun (LA 5 – Carmenita) due to several reasons including the need to go through condemnation to acquire some of the parcels for the highway right-of-way, lengthy utility relocations, and the discovery of contaminated soil requiring remediation and design changes. These issues required additional expenditures and the delays associated with these issues led to contractor claims that further exacerbated the cost increases beyond the initial allocation.

Table 2. Completed State Transportation Improvement Program Project Budgets and Actual Costs
(Dollars in thousands)

County	Route	Identifier	Project Description	Support		Capital		Total	
				Initial Allocation	Actual Costs	Initial Allocation	Actual Costs	Initial Allocation	Actual Costs
Colusa	5	300080818	Native Planting	\$ 150	\$ 95	\$ 640	\$ 620	\$ 790	\$ 715
El Dorado	49	300000078	South Fork American River Bridge	\$ 7,410	\$ 8,549	\$ 18,717	\$ 17,927	\$ 26,127	\$ 26,476
Glenn	5	300020817	Native Planting	\$ 166	\$ 106	\$ 640	\$ 729	\$ 806	\$ 835
San Mateo	1	400000743	San Pedro Creek bridge	\$ 3,625	\$ 5,090	\$ 8,679	\$ 8,636	\$ 12,304	\$ 13,726
San Mateo	92	412000496	92/82 Interchange	\$ 7,205	\$ 8,754	\$ 16,950	\$ 16,785	\$ 24,155	\$ 25,539
San Mateo	101	400000684	Replace Broadway Overcrossing	\$ 12,218	\$ 17,548	\$ 52,227	\$ 50,585	\$ 64,445	\$ 68,133
Solano	80	400021131	Construct a Two-Lane Connector and Install Traffic signals	\$ 23,853	\$ 16,042	\$ 75,896	\$ 53,511	\$ 99,749	\$ 69,553
San Luis Obispo	46	513000016	Whitley 1 Landscape Mitigation	\$ 865	\$ 808	\$ 1,105	\$ 930	\$ 1,970	\$ 1,738
Santa Barbara	246	500000021	Route 246 Passing Lanes	\$ 14,013	\$ 14,097	\$ 20,922	\$ 19,553	\$ 34,935	\$ 33,650
Fresno	180	600000383	Landscape	\$ 1,297	\$ 1,842	\$ 5,632	\$ 5,516	\$ 6,929	\$ 7,358
Kern	14	600020478	Freeman Gulch Widening - Segment 1	\$ 7,400	\$ 7,503	\$ 34,352	\$ 28,377	\$ 41,752	\$ 35,881
Tulare	65	600000967	Terrabella Expressway - Segment 1	\$ 7,823	\$ 11,319	\$ 21,782	\$ 21,855	\$ 29,605	\$ 33,174
Tulare	216	613000056	Houston Avenue Landscape	\$ 110	\$ 467	\$ 530	\$ 397	\$ 640	\$ 864
Los Angeles	5	700000339	Carmenita Interchange	\$ 54,907	\$ 73,482	\$ 270,133	\$ 330,868	\$ 325,040	\$ 404,350
Los Angeles	5	700020871	I-5 Glendale-Burbank Planting	\$ 602	\$ 710	\$ 878	\$ 826	\$ 1,480	\$ 1,536
Riverside	215	812000258	Replacement Planting	\$ 1,520	\$ 974	\$ 1,382	\$ 1,312	\$ 2,902	\$ 2,286
San Bernardino	138	800000609	SBd-138 Widening Phase 1a	\$ 33,969	\$ 34,956	\$ 58,979	\$ 56,331	\$ 92,948	\$ 91,286
Imperial	78	1100020352	Brawley Bypass Landscape	\$ 341	\$ 1,283	\$ 1,424	\$ 1,317	\$ 1,765	\$ 2,600
Imperial	98	1100020357	SR-98 West Widening Phase 1B	\$ 4,336	\$ 6,402	\$ 8,530	\$ 7,807	\$ 12,866	\$ 14,209
San Diego	163	1100020306	SR-163 Balboa TE Phase 2	\$ 2,043	\$ 2,322	\$ 4,416	\$ 4,062	\$ 6,459	\$ 6,384

Table 2. Completed State Transportation Improvement Program Project Budgets and Actual Costs

County	Route	Identifier	Project Description	Support		Capital		Total	
				Initial Allocation	Actual Costs	Initial Allocation	Actual Costs	Initial Allocation	Actual Costs
San Diego	805	1100020191	I-805 Design Build Stage 1	\$ 30,900	\$ 21,096	\$ 90,700	\$ 86,957	\$ 121,600	\$ 108,054
Orange	5	1200020278	I-5 HOV Segment 2	\$ 17,539	\$ 14,577	\$ 51,826	\$ 49,333	\$ 69,365	\$ 63,910
Orange	91	1200020234	Route 91 Replacement Planting	\$ 583	\$ 658	\$ 2,129	\$ 2,142	\$ 2,712	\$ 2,800
Totals				\$ 232,875	\$ 248,681	\$ 748,467	\$ 766,375	\$ 981,342	\$ 1,015,056

Project Support Costs

The requirements of Government Code Section 14524.16 are addressed in Tables 3 and 4 on pages 16 and 18, which respectively show project budgets and actual Caltrans costs for State Transportation Improvement Program projects awarded construction contracts during Fiscal Year 2018-19 and the support-to-capital ratio for projects completed over the last three years.

Caltrans awarded construction contracts for six State Transportation Improvement Program projects in Fiscal Year 2018-19. Caltrans total project development cost for these projects was \$100 million. The total capital cost was \$725 million.

The total Caltrans support-to-capital ratio for State Transportation Improvement Program project contracts awarded in Fiscal Year 2018-19 is 13.8 percent.

The average support-to-capital ratio for Caltrans' State Transportation Improvement Program projects delivered over the last three fiscal years is 16.9 percent.

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Table 3. Awarded State Transportation Improvement Program Project Budgets and Actual Costs
(Dollars in thousands)

County	Route	Identifier	Project Description	Award Date	Support Expenditures				Capital Budget			Support/ Capital
					Project Approval and Environmental Document	Plans, Specifications and Estimate	Right of Way Support	Total Support	Right of Way Capital	Construction Capital	Total Capital	
Shasta	005	0218000125	Widening to 6 lanes, bridge replacement and widening and roadway rehabilitation	11/06/18	\$ 334	\$ 8,167	\$ 485	\$ 8,985	\$ -	\$ 132,859	\$ 132,859	6.8%
Sacramento	005	0317000246	Sac 5 Corridor Enhancement Project	05/01/19	\$ 5,594	\$ 18,492	\$ 1,443	\$ 25,529	\$ 944	\$ 305,452	\$ 306,396	8.3%
San Mateo	101	0419000117	SM101 MLP - Southern Segment	12/21/18	\$ 16,493	\$ 16,037	\$ 58	\$ 32,588	\$ -	\$ 67,810	\$ 67,810	48.1%
Santa Barbara	246	0514000081	246 Passing Lanes Landscaping	08/31/18	\$ 122	\$ 223	\$ -	\$ 345	\$ -	\$ 689	\$ 689	50.0%
San Diego ¹	011	1100020520	CONSTRUCT 4 LN TOLL RD SR11	05/09/19	\$ 3,685	\$ 17,248	\$ 1,833	\$ 22,766	\$ 44,600	\$ 64,824	\$ 109,424	20.8%
San Diego ¹	VAR	1118000199	SR-125 SB CONNECTORS TO SR-11/905 & SR-11 4-LANE FREEWAY	05/09/19	\$ 3,642	\$ 5,887	\$ 60	\$ 9,589	\$ -	\$ 108,117	\$ 108,117	8.9%
Total					\$ 29,870	\$ 66,053	\$ 3,878	\$ 99,801	\$ 45,544	\$ 679,751	\$ 725,295	13.8%

¹ The original project was split into multiple projects, two of which were awarded in Fiscal Year 2018-19. The Project Approval and Environmental Document expenditures are prorated based on the relative capital costs of the project split.

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Table 4. Cost of State Transportation Improvement Program Project Development for Last Three Fiscal Years

Fiscal Year	Total Support (1,000s)	Total Capital (1,000s)	FY Support to Capital
2016-17	\$75,527	\$308,232	24.5%
2017-18	\$40,044	\$240,290	16.7%
2018-19	\$99,801	\$725,295	13.8%
3-year Total	\$215,372	\$1,273,817	16.9%

Conclusion

Government Code section 14524.16 requires Caltrans to achieve an average cost of project delivery for the three previous fiscal years below the 20 percent target. Caltrans achieved this target with an average support-to-capital ratio over the last three fiscal years of 16.9 percent. This ratio has steadily decreased over the past few years as a result of a change in the types of funded projects. This ratio is driven by project needs.

Appendix A. Statutory Reporting References

Government Code Section 14525.5

(a) The department shall submit a project delivery report to the Governor and the Legislature not later than November 15 of each year. The report shall include all state highway projects that are included in the adopted state transportation improvement program costing one million dollars (\$1,000,000) or more and for which the department is the responsible agency for project development work.

(b) For each of these projects, the report shall identify the milestone dates by month and year.

(c) For each fiscal year corresponding with the fiscal year used in programming the state transportation improvement program, the report shall identify the number of these projects which met one or more of the milestone dates. The report shall also identify each project where the department failed to meet one or more milestones. For each of those projects, the report shall identify the specific circumstances resulting in the delay and present a plan to resolve any problems and a new schedule for delivery.

(d) For purposes of this section, each of the following is a "milestone date":

- (1) Commencement of the environmental process.
- (2) Commencement of the circulation of the draft environmental documents.
- (3) Final approval of the environmental documents.
- (4) Commencement of work on the plans, specifications, and estimates.
- (5) Project ready to advertise.
- (6) Project delivery.

(e) "Project delivery" is the date on which the project is advertised.

(Amended by Stats. 1989, Ch. 106, Sec. 2. Effective July 10, 1989.)

Government Code Section 14525.6

Not later than November 15, 2014, and annually thereafter, the department shall, as part of the project delivery report required pursuant to Section 14525.5, report on the difference between the original allocation made by the commission and the actual construction capital and support costs at project close for all state transportation improvement program projects completed during the previous fiscal year.

(Added by Stats. 2012, Ch. 272, Sec. 1. Effective January 1, 2013.)

Government Code Section 14524.16

(a) The department shall, as part of the reports required pursuant to Sections 14524.15 and 14525.5, report on its costs of project development for all state transportation improvement program projects awarded during the previous fiscal year.

(b) For purposes of this section, "costs of project development" includes all noncapital costs incurred by the department from completion of the project study report through the award of the construction contract. The costs of project development include the prorated share of distributed departmental administration, as identified in the Governor's proposed budget, attributable to these project development activities. The calculation of the prorated share of departmental administration shall exclude tort payments, costs of legal services associated with those payments, and central administrative services.

(c) The department shall attempt to keep its cost of project development, as defined in subdivision (b), from exceeding 20 percent of the value of state transportation improvement program projects, including right-of-way costs, awarded during the previous fiscal year, except for those projects where the department has provided design oversight only or has not been the responsible agency for project design.

The average cost of project delivery for the three previous fiscal years shall not exceed the 20 percent target.

(d) On or before June 1 of each year, the Legislative Analyst shall assess the department's costs of project development.

(Amended by Stats. 1992, Ch. 1296, Sec. 12. Effective September 30, 1992.)

Appendix B. Fourth Quarter Fiscal Year 2018-19 Project Delivery Report



Fourth Quarter Fiscal Year 2018-19 Project Delivery Report

**Quarterly Report to the
California Transportation
Commission**



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Executive Summary

Introduction

The California Department of Transportation (Caltrans) delivers transportation capital programs that preserve, protect, and enhance performance of the state highway system. Operational improvement projects help the existing highway system function more efficiently. System preservation projects, such as bridge rehabilitation and pavement rehabilitation, help the highway system last longer and decrease maintenance costs. Safety projects reduce fatalities and serious injuries resulting from traffic accidents. System expansion projects reduce congestion by adding lanes or constructing new highways.

Purpose

This report provides project delivery information on transportation projects for which Caltrans was fully responsible for development and construction management.

Performance Measures

Measuring and reporting performance on project milestones shows how well Caltrans is meeting its commitments to deliver projects as promised in its primary work programs: the State Transportation Improvement Program (STIP), the State Highway Operation and Protection Program (SHOPP), and for locally funded projects where Caltrans is the implementing agency.

Contract for Delivery Performance Measure Summary – 4th Quarter Fiscal Year 2018-19				
Measure	Year-To-Date thru 4th Quarter			Last Five Fiscal Year Average
	Completed	Plan	Percent	Percent
Draft Environmental Documents Completed	79	94	84%	78%
Projects Approved	253	262	96%	89%
Projects Certified	247	257	96%	97%
Allocation of Right of Way Capital Funds Committed (millions)	\$102	\$170	60%	97%
Projects Designed and Ready for Construction	252	263	96%	98%
Capital Value Ready for Allocation (millions)	\$2,496	\$2,566	97%	88%
Projects Constructed	163	178	92%	89%
State Transportation Improvement Program Costs (millions)	\$1,015	\$980	103%	93%
State Highway Operation and Protection Program Costs (millions)	\$2,197	\$2,427	91%	89%

Project Watch List

The Project Watch List identifies projects deemed "at risk" for budget overruns or schedule delays. Projects are continuously monitored and brought to the attention of managers and transportation stakeholders to resolve or minimize issues affecting the budget, scope, or schedule.

The project watch list will change from one quarter to another (projects dropped or added) as supplemental funds are approved, budget risks are mitigated, and schedule risks are resolved. Since the report is prepared quarterly, and in order to keep projects on track to award, projects that have not been included on the watch list may require supplemental funds requests between reports. While this report is intended to reflect information at the end of the reporting period, information for narratives is updated up to the time the report is published to provide the most accurate information possible.

Budget (Supplemental Funds) and Delivery Risks

Caltrans balances risk in project budgeting with the need to ensure that an appropriate mix of projects are brought forward in sufficient quantities to use its annual federal obligation authority and other available transportation funding effectively. Complete and reasonable estimates are necessary to avoid undesired consequences, including loss of federal or local funds. Before presenting capital or capital outlay support (COS) budget change requests to the Commission, Caltrans thoroughly examines each request to validate costs and evaluate options. A summary of current budget risks is provided in the table below.

Summary of Potential Supplemental Funds

Budget Risk Type	Projects	Programmed Budget (millions)	Estimated Risk \$ (millions)	Potential Date
Pre-Construction – 25 of 1,200 Total Projects or 2%				
COS Supplementals	10	\$26	\$20	Within 6 months
Greater Than 120% Allocations	9	\$120	\$74	Within 6 months
Supplementals to Award	6	\$98	\$24	Within 6 months
During Construction – 27 of 865 Total Projects¹ or 3%				
COS Supplementals	10	\$155	\$14	Within 1 year
Supplementals to Complete Construction	16	\$732	\$30	Within 1 year
Partnership Projects - Local Agency Implementing Agency	1	\$45	\$25	After completion
Post-Construction – 1 of 1,032 Total Projects or <1%				
Right of Way Adjustments	1	\$5	\$4	After completion
Total	53	\$1,181	\$191	
Total Risks Versus Active Projects: 53 of 2,757² or 2%				

¹ The total number of projects in Construction as of June 2019, HQs Division of Construction.

² 2,757 is the total number of authorized projects as of June 2019, Statewide Delivery Plan, HQs Division of Project Management.

County	Route	Description	Program	Programmed Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
Pre-Construction-Delivery Delays: 40 Projects at risk of missing the FY 19/20 (and beyond) delivery years								
LA	213	Storm Drain Repair	SHOPP	3,812	Fiscal Year Delivery	Low	New	Involves temporary access challenges and coordination with the U.S. Navy.
LA	010	Install Type 60 Barrier & High Mast LED	SHOPP	32,678	Fiscal Year Delivery	Low	New	The PAED phase took longer than expected due to challenges in defining the limits of the project scope. District plans to contract out some tasks to minimize the delay.
VEN	101	Ven 101 Padre Juan Rehab	SHOPP	52,250	Fiscal Year Delivery	Low	New	Stormwater Best Management Practices (BMPs) had to be added to the scope due to the new policies after PID was completed.
LA	071	RT-71 EXPY to FWY (Mission to RT-60)	STIP	175,519	Fiscal Year Delivery	Medium	New	Involves right of way acquisition risks and coordination with the LA Metro.
SJ	088	Liberty Safety Improvement	SHOPP	5,500	Fiscal Year Delivery	Medium	New	Involves Conservation Bank easement; mitigation and bank credits need to be purchased.
SLO	058	Trout Creek Bridge replacement	SHOPP	13,324	Fiscal Year Delivery	Low	New	Additional utility conflicts have been identified.
MON	001	REPLACE CULVERT NEAR LIMEKILN CREEK	SHOPP	4,298	Fiscal Year Delivery	Low	New	Visual elements added to the project require re-evaluation of the environmental document.
HUM	VAR	200/299 SEPARATION	SHOPP	6,630	Fiscal Year Delivery	Medium	New	Non-standard design features had to be added to the preferred alternative, which requires raising the overcrossing as oppose to lowering the road, which can potentially result in delivery delay.
BUT	162	162 Road Widening	SHOPP	22,352	Fiscal Year Delivery	Very High	New	The project has 38 parcels having high risks for right of way certification.
SBD	040	SBD 40 RECONSTRUCT CHANNEL	SHOPP	9,126	Fiscal Year Delivery	Low	Same as Previous	Involves environmental permits (401, 404, 1602).
RIV	095	RIV 095 CONSTRUCT CONCRETE/RSP & REPLACE	SHOPP	13,122	Fiscal Year Delivery	Low	Same as Previous	Involves environmental permits (401, 404, 1602).
SBD	062	SBD 062 CONSTRUCT CONCRETE/RSP APRONS	SHOPP	12,739	Fiscal Year Delivery	Low	Same as Previous	The project requires easements from the Bureau of Land Management and challenging environmental permits (401, 404, 1602).
RIV	074	Riv 74 Widen Lanes, Add Shoulders & Rumble Strips	SHOPP	65,149	Fiscal Year Delivery	Low	Same as Previous	Involves environmental permits (401, 404, 1602).

County	Route	Description	Program	Programmed Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
SBD	062	SBD 62 Roadway Rehabilitation	SHOPP	15,611	Fiscal Year Delivery	Low	New	Involves streambed alteration permit from the California Department of Fish and Wildlife.
SBD	095	SBD 95 Roadway Rehabilitation	SHOPP	12,342	Fiscal Year Delivery	Low	New	Involves streambed alteration permit from the California Department of Fish and Wildlife.
SBD	018	SBD 18 CONSTRUCT RAISE MEDIAN IN VICTORVILLE	SHOPP	13,599	Fiscal Year Delivery	Low	New	The project has 20 parcels having high risk for right of way certification.
RIV	074	RIV 74/79/371 UPGRADE TO STANDARD BRIDGE RAIL	SHOPP	12,880	Fiscal Year Delivery	Low	New	Involves environmental permits (401, 404, 1602).
SBD	015	SBD 15 REPAIR FAILED AND ERODED EARTHEN DIKE	SHOPP	4,001	Fiscal Year Delivery	Low	Same as Previous	The project requires a California Department of Fish Wildlife (CDFW) Permit 2081 for impacts to desert tortoise habitat, which can take over 12 months to be processed.
DN	101	CRESCENT CITY ADA SHOPP	SHOPP	8,617	Fiscal Year Delivery	High	New	Project requires obtaining 82 Temporary Construction Easements and 14 Permanent Easements. If easements cannot be obtained by RTL, the District may have to go to condemnation.
MEN	001	Mendocino Coast Two Bridges	SHOPP	2,825	Fiscal Year Delivery	Medium	Same as Previous	The risk is due to staff re-assignment to handle the immediate needs of emergency projects.
HUM	254	CONSTRUCT FISH CREEK BRIDGE	SHOPP	2,909	Fiscal Year Delivery	Medium	Same as Previous	Involves the need for topographic surveying to address sensitive environmental and design issues that includes fish passage and stream modeling.
SLO	001	Piedras Blancas Offsite Mitigation Project	SHOPP	12,069	Fiscal Year Delivery	High	Same as Previous	Right-of-entry challenges might result in the need to re-negotiate with the regulatory agencies for a new location for mitigation.
SD	VAR	UPGRADE/INSTALL CURVE WARNING SIGNS	SHOPP	3,906	Fiscal Year Delivery	High	New	Some locations have sensitive resources that require further environmental analysis.
SD	008	I-8 CULVERT REPLACEMENT	SHOPP	10,901	Fiscal Year Delivery	Medium	New	The project involves Tribal Employment Rights Ordinance requirements that has delayed PAED.
IMP	008	I-8 IMPERIAL AVENUE INTERCHANGE	STIP-RIP	39,098	Fiscal Year Delivery	Medium	Decreased	Involves Utility Relocation.
BUT	099	Cottonwood Creek Bridge Replacement	SHOPP	11,964	Fiscal Year Delivery	Low	New	Involves 408 permit from the Army Corp of Engineers.
DN	101	Dr. Fine Bridge Replacement	SHOPP	10,942	Fiscal Year Delivery	High	Same as Previous	CA Fish and Wildlife requires an EIR.

County	Route	Description	Program	Programmed Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
SON	001	Gleason Realignment	SHOPP	46,800	Fiscal Year Delivery	Very High	Same as Previous	Involves visual mitigation requirements and possible condemnation resulting in potential delivery delays.
Pre-Construction-COS Supplementals: 10 projects with a programmed budget of \$26M and risks between \$4M to \$20M								
NAP	121	HIUCHICA CREEK-REMOVE CULVERTS AND WIDEN ROADWAY	SHOPP	1,530	PS&E	Very High	New	The project involves coordination with a number of regulatory agencies including Regional Water Quality Control Board, California Department of Fish and Wildlife, and the National Marine Fisheries Service for the approval of the fish passage design and other project features that is expected to surpass the current budget plus G-12 capacity.
HUM	036	Carlotta Curve Improvement	SHOPP	910	PA&ED	High	New	Due to several unanticipated changes during the 0 phase including the addition of a retaining wall to the scope of work.
SJ	005	STOCKTON CHANNEL VIADUCT BRIDGE REHAB	SHOPP	4,169	PA&ED	Medium	New	A geological investigation revealed the need for additional drilling during PAED, which was not anticipated or budgeted at the PID phase.
SJ	099	VICTOR ONRAMP	SHOPP	2,050	PS&E	High	New	Additional work was identified on Lockeford St and Victor Rd to adjust the grade of the streets which resulted in additional PS&E efforts to coordinate utility relocation of PG&E, AT&T and City of Lodi water lines.
LA	091	Seismic Retrofit	SHOPP	150	Right of Way Support	Medium	Decreased	Involves access easement and needs Construction/Maintenance Agreement with Railroad Company.
CAL	004	Bridge Replacement	SHOPP	866	PA&ED	Low	New	Involves additional geotechnical drilling services and environmental studies to accommodate the design flow under the bridge.
STA	005	WESTLEY REST AREA REHAB	SHOPP	1,542	PS&E	High	Same as Previous	Design strategy change, the water/wastewater project is now a standalone project and requires a complete design of electrical and mechanical work.
VEN	033	Scour Mitigation & Rail Upgrade	SHOPP	1,112	PS&E	Low	Decreased	The project involves fish passage and 1602 permit challenges with the California Department of Fish and Wildlife.
SD	075	SR-75 CORONADO BRIDGE-PIERS	SHOPP	2,823	PA&ED	Very High	Increased	The project involves a seismic retrofit study that currently projects a \$2M increase in the total funding needs.
DN	101	Dr. Fine Bridge Replacement	SHOPP	10,942	PA&ED	High	Same as Previous	Involves three challenging alternatives that are being evaluated for the Environmental Document.

County	Route	Description	Program	Programmed Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
Pre-Construction-Greater Than 120% Allocation: 9 projects with a programmed budget of \$120M and risks between \$51M to \$74M								
ED	050	Sawmill UC	SHOPP	8,850	Construction Capital	Medium	New	Bridge Engineer's Estimate unit rates at the draft structures PS&E exceed the programmed construction capital by 147%. Structures unit rates were re-evaluated and refined to lower the structures estimate. At this time, the risk is moderate to low to exceed 120%.
LA	710	Drainage Improvement, Culvert Repair, Replacement	SHOPP	205	Construction Support	Very High	New	Project was originally programmed as a Maintenance Project (Small Capital Value Project) and it did not include complete support costs from all functional units involved during Construction. Acquisition of a permit from LA County will be necessary with conditions involving additional inspections and additional time to prepare the necessary Compliance Report.
SOL	080	Sol-80/29 Separation	SHOPP	12,300	Construction Capital	Medium	New	This project, as part of the accelerated bridge program, was advanced from FY 19/20. Cost increased significantly due to constructability review and subsequent staging plan. Asphalt quantities, drainage, and traffic control were some of the major items of cost increase.
SOL	080	sol 80 raise oc	SHOPP	15,951	Construction Capital	Medium	New	This project, as part of the accelerated bridge vertical clearance program, was advanced from FY 19/20. Cost increased significantly as a result of constructability reviews requiring doubling of the construction duration for each bridge, making this a two-season construction project. Public convenience and CHP support costs were some of the major contributors of the increase.
YUB	020	Browns Valley Rehab	SHOPP	38,100	Construction Capital	High	Same as Previous	Involves rock excavation that may be extensive. Additional geotechnical field studies were performed and the Geotechnical Report was revised to provide more information to potential contractors on areas where rock excavation may be required.
SLO	041	Route 41 Atascadero ADA Project	SHOPP	3,550	Construction Capital	Very High	New	Involves unaccounted electrical tasks in the PS&E phase which consist of signal relocation and conduit replacement.
SJ	099	VICTOR ONRAMP	SHOPP	13,000	Construction Capital	Medium	New	Cost increase in construction capital is largely due to increase in structure estimate, utility relocation, and added sign structure work.

County	Route	Description	Program	Programmed Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
MEN	020	Calpella 2 Bridge Replacements	SHOPP	25,832	Construction Capital	Very High	Same as Previous	The risk is for the technically preferred alternative to the south that requires a single long bridge that is now estimated to cost significantly more than what was estimated in the approved PIR. This alignment required significantly more mitigation and RW acquisition.
VEN	033	Scour Mitigation & Rail Upgrade	SHOPP	2,460	Construction Capital	High	Same as Previous	Involves updated design strategy thus increasing the original estimates.
Pre-Construction-Supplementals to Award: 6 projects with a programmed budget of \$98M and risks between \$11M to \$24M								
VAR	VAR	North Canyon TMS Improvement	SHOPP	3,600	Construction Capital	Very High	New	The low bid amount is approximately 44.4% over the engineer's estimate, bringing the total needed construction allotment (including increasing project contingencies from 5% to 10%) to 118% of the G-12 authority plus the current construction allotment.
SCL	280	SCL-SM-280 CAPM	SHOPP	47,574	Construction Capital	High	Same as Previous	Cost Risk is high and may potentially increase more than 120% to incorporate Caltrans Director's recent safety initiative on buffer lane as a pilot project, and to incorporate the late comments from local partner. Construction support cost may be increased to implement buffer lane pilot requiring additional days.
TUO	108	SR108 TUOLUMNE WIRE MESH	SHOPP	2,771	Construction Capital	Very High	New	Hauling the disposable material from the job site increased the Roadway excavation item. Engineer's Estimate (EE) was \$2,326,360 and the lowest bid was \$3,177,510 which is \$854,150 (36.59%) higher than the EE, thus exceeding the G-12 authority.
SJ	004	SR4 MVP & ROADSIDE PAVING	SHOPP	3,520	Construction Capital	Very High	New	The engineers estimate was \$2,936,785 and the low bid came out to \$4,502,000, which is \$1,565,815 (53.32%) higher, thus also exceeding the G-12 authority.
MRN	101	Bridge replacement San Rafael harbor creek	SHOPP	8,546	Construction Capital	Low	Decreased	Supplemental fund request to re-advertise was approved in the June 2019 CTC meeting. Since there is no G-12 authority left for this contract, a second supplemental request may be needed if the low bid is higher than the revised engineer's estimate.
SF	101	Alemanya Circle UC Deck Replacement	SHOPP	32,400	Construction Capital	High	Same as Previous	Cost risk is high and may potentially increase to \$40M, exceeding the G-12 authority, because of: Additional overall cost of repairing City streets within TMP detour; 10% contingency cost; and additional use of SF traffic control officers.

County	Route	Description	Program	Programmed Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
During Construction-COS Supplementals: 10 projects with a programmed budget of \$155M and risks between \$7M to \$14M								
SBD	015	SBd 15 phase 2	STIP	10,300	Construction Support	Medium	New	Involves unexpected challenges with paving while maintaining traffic, resulting in potential Con Sup increase.
LA	210	Pavement & Roadway Rehab	SHOPP	17,173	Construction Support	Medium	Same as Previous	Involves scope increase due to discovery of additional damaged slabs in lanes 1 and 2 of both directions of the 210 freeway within the project limit.
LA	405	5 its upgrade	SHOPP	1,476	Construction Support	Low	Decreased	During construction, the deterioration of the existing communication conduits was determined to be in severely worse condition than what was anticipated in design stage, which requires additional repair. Furthermore, there are also issues with compatibility between the present communication system and the new fiber optic cable communication system, which require immediate remedy. As a result, support cost have increased.
LA	001	1 amber alert	SHOPP	1,480	Construction Support	Low	Decreased	Involves additional equipment testing.
ALP	VAR	ALP, CAL, AMA TREE PRUNING	SHOPP	2,800	Construction Support	Low	Decreased	Involves biological/cultural surveys and biological/cultural and Native American monitoring tasks.
KER	058	Gap Closure Rehab	SHOPP	4,055	Construction Support	Low	New	Due to multiple projects in the area, lane closures may have to be restricted resulting in potential increases to contract duration and support costs.
LA	047	Schuyler Heim Bridge Replacement	SHOPP MAJOR	79,000	Construction Support	Low	Same as Previous	The support cost estimate at completion is associated with the new revised capital cost estimate of \$428.4M with 80% confidence.
SJ	099	SOUTH STOCKTON 6-LANE WIDENING	BOND	7,000	Right of Way Support	Very High	Same as Previous	Involves disposal of excess parcels.
SJ	099	SOUTH STOCKTON 6-LANE WIDENING	BOND	20,000	Construction Support	Very High	Same as Previous	Address claims for delays due to utility relocation and railroad agreement
SJ	004	SR 4 CROSSTOWN RAMP EXTENSION	Bond	12,200	Construction Support	Very High	Same as Previous	Construction Claims

County	Route	Description	Program	Programmed Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
During Construction-Supplementals to Complete Construction: 16 projects with a programmed budget of \$732M and risks between \$6M to \$30M								
SJ	099	RIPON BRIDGE REHAB	SHOPP	8,507	Construction Capital	High	New	Majority of the G-12 allocation was used to award the project which came in at 7.8% over the EE. The project was delayed due to high water flows in Stanislaus River from a wet winter and getting railroad approval by the contractor. As a result of this delay, another construction season is needed.
TEH	036	Lassen Lodge Combined	SHOPP	10,528	Construction Capital	High	New	Unanticipated ground water is rising to pavement surface and freezing during the winter months. Plans to install a system of longitudinal and transverse underdrains to intercept ground water.
SJ	120	SR120 MVP & ROADSIDE PAVING	SHOPP	3,491	Construction Capital	Low	New	Contract will be awarded with partial G-12 funds. Additional funds might be needed if there are unexpected overruns that exceed the contingency.
HUM	101	Redcrest CAPM	SHOPP	14,515	Construction Capital	High	New	There was only one bidder for this contract and the bid was 15.33% higher than the engineer's estimate. G-12 was utilized to award. Additional funds might be needed if there are unexpected overruns that exceed the contingency.
SJ	205	SR205 MVP & ROADSIDE PAVING	SHOPP	4,003	Construction Capital	Low	New	Contract was awarded with all G-12 funds and reduced supplemental and state furnished items. Additional funds may be needed if there are unexpected overruns that exceed the contingency.
STA	099	SJ and STA Ramp Metering	SHOPP	13,504	Construction Capital	Low	Decreased	G-12 was used to award the project to the lowest bidder. Additional funds may be needed if there are unexpected overruns that exceed the contingency.
SON	037	Petuluma Crk Br Storm Damage Repair	SHOPP	4,447	Construction Capital	High	Same as Previous	Actual site conditions are different from those associated with the design of the repair with which the project was awarded. A Contract Change Order might be required.
TUL	201	Bridge Widening	SHOPP	9,371	Construction Capital	High	New	All of the G-12 amount was used to award the project. There is a risk that an issue may arise in construction that could exhaust the contingency balance which would require a supplemental request. One potential issue involves work on the Friant Kern Canal. The work window has become very restrictive and has been pushed back one year.
MEN	101	Peregrine Slides	SHOPP	13,762	Construction Capital	Medium	Decreased	The wall at PM 5.30 could not be built in one season and had complicated geotechnical issues that delayed the project and required revisions. There is potential to exceed the G-12 capacity.

County	Route	Description	Program	Programmed Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
NEV	080	Nev 80, Near Truckee, Relocate Floriston Sand House	SHOPP	2,478	Construction Capital	Medium	New	Involves construction claim disputes regarding "Buy America" steel.
TUO	108	SR108 INTERSECTION IMPROVEMENT	SHOPP	3,270	Construction Capital	Medium	New	Contract was awarded with all G-12 funds and contingency is marginally thin. Any discovery of major unforeseen issues could require additional funds to complete the project.
KER	119	119/43 Roundabout	SHOPP	4,200	Construction Capital	Medium	New	Potential claims involve the possibility of the utility relocation conflicts and endangered species may be encountered during construction.
LA	001	Malibu Roadway Stabilization	SHOPP	10,432	Construction Capital	Very High	Same as Previous	Involves a CCO to accommodate for a pedestrian/bicycle path.
SJ	004	SR 4 CROSSTOWN RAMP EXTENSION	Bond	67,084	Construction Capital	High	Decreased	Utility Relocation issues and claims and arbitration are expected.
LA	047	Schuyler Heim Bridge Replacement	SHOPP	428,421	Construction Capital	Low	Decreased	Additional funds may be needed base on the latest Risk Management and Exposure (RME) Report.
SHA	005	Antlers Br Replacement	SHOPP	134,150	Construction Capital	High	Same as Previous	Claims.
During Construction-Partnership Projects-Local Agency Implementing Agency: 1 project component with a programmed budget of \$45M and risks between \$19M to \$25M								
LA	710	Gerald Desmond Bridge	SHOPP	45,000	Construction Support	Low	Same as Previous	Additional support needed for increased working days.
Post-Construction-Supplementals to Closeout: 8 projects with a programmed budget of \$393M and risks between \$0.5M to \$17M								
AMA	088	SILVER LAKE CAMPGROUND CAPM	SHOPP	3,625	Construction Capital	Medium	Same as Previous	Construction Claims.
AMA	088	AMADOR 88 CAPM	SHOPP	6,810	Construction Capital	Medium	Same as Previous	Construction Claims.
SJ	099	Installation of fiber optic cable in Arch Road Interchange	SHOPP	3,490	Construction Capital	Medium	New	Construction Claims.
SAC	080	I-80 Across the Top	Bond	104,588	Construction Capital	High	New	Construction Claims.
LA	710	LA-710 Rehab Phase 1	SHOPP	217,000	Construction Capital	High	Same as Previous	Construction Claims.
MON	VAR	Roadside Safety improvements, MON County	SHOPP	2,209	Construction Capital	Medium	Same as Previous	Construction Claims.
SJ	005	NORTH I-5 REHAB	SHOPP	53,056	Construction Capital	Medium	Same as Previous	Construction Claims.

Caltrans

County	Route	Description	Program	Programmed Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
LA	018	Replace bridge deck LA-18	SHOPP	2,557	Construction Capital	High	Same as Previous	Repairs to damaged local road caused by traffic detour.
Post Construction: Right of Way Adjustment: 1 project with programmed budget of \$5M and risks between \$0.1M to \$4M								
SB	101	Linden & Casitas Pass Interchanges	STIP	5,394	Right of Way Capital	High	Same as Previous	Involves utility companies and locals share adjustments.

Contract for Delivery Milestone Performance Report

Project Approval, Environmental Documents

Draft Environmental Documents Completed Summary

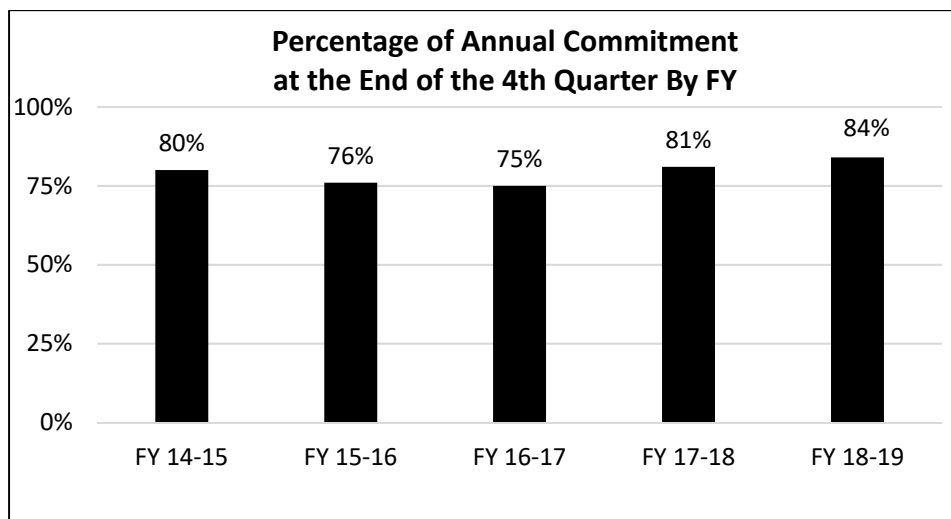
The project team conducts environmental studies to analyze the effect of various project alternatives. The result of the studies is an environmental document. The type of environmental document depends on the significance of the impacts.

In fiscal year 2018-19, Caltrans committed to deliver 94 draft environmental documents. Through the end of the fourth quarter, fiscal year 2018-19, Caltrans completed a total of 79, or 84 percent of the annual commitment.

Measure: Draft Environmental Documents Completed – 4th Quarter FY 2018-19

Fiscal Year 2018-19

Year-to-Date thru 4th Quarter			Last Five Fiscal Year Average
Completed	Plan	Percent	Percent
79	94	84%	78%



Project Approval Summary

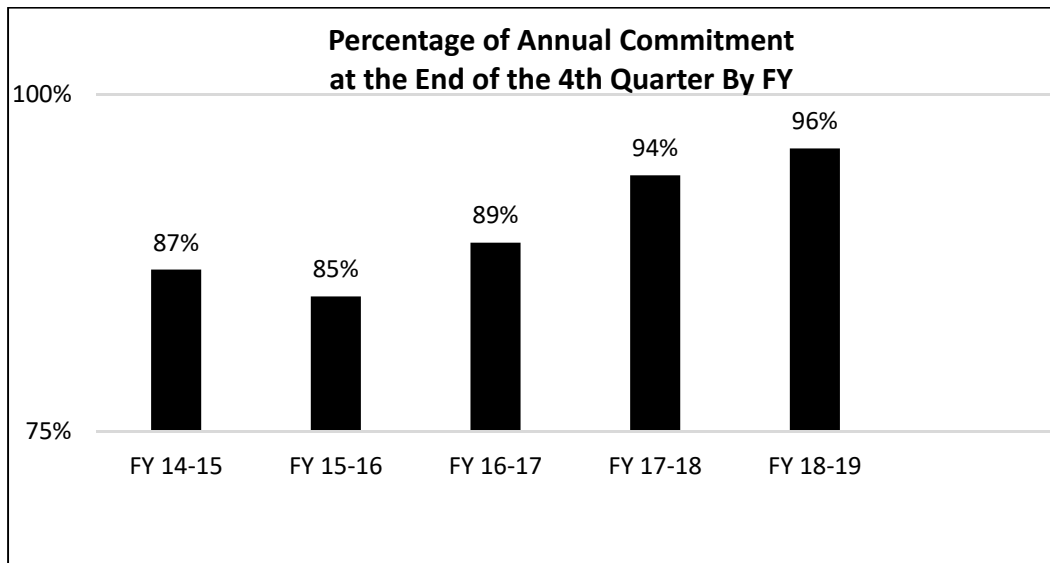
Project approval is also commonly referred to as "PA&ED," which is an abbreviation for the Project Approval and Environmental Document project milestone. Project approval is achieved when the Project Report has been signed. The Project Report includes the selection of the preferred project alternative and includes the project's environmental document.

In fiscal year 2018-19, Caltrans committed to deliver 262 project approvals and environmental documents. Through the end of the fourth quarter, fiscal year 2018-19, Caltrans approved a total of 253, or 96 percent of the annual commitment.

Measure: Projects Approved, Environmental Documents – 4th Quarter FY 2018-19

Fiscal Year 2018-19

Year-to-Date thru 4th Quarter			Last Five Fiscal Year Average
Completed	Plan	Percent	Percent
253	262	96%	89%



Right of Way: Projects Certified

Projects Certifications Summary

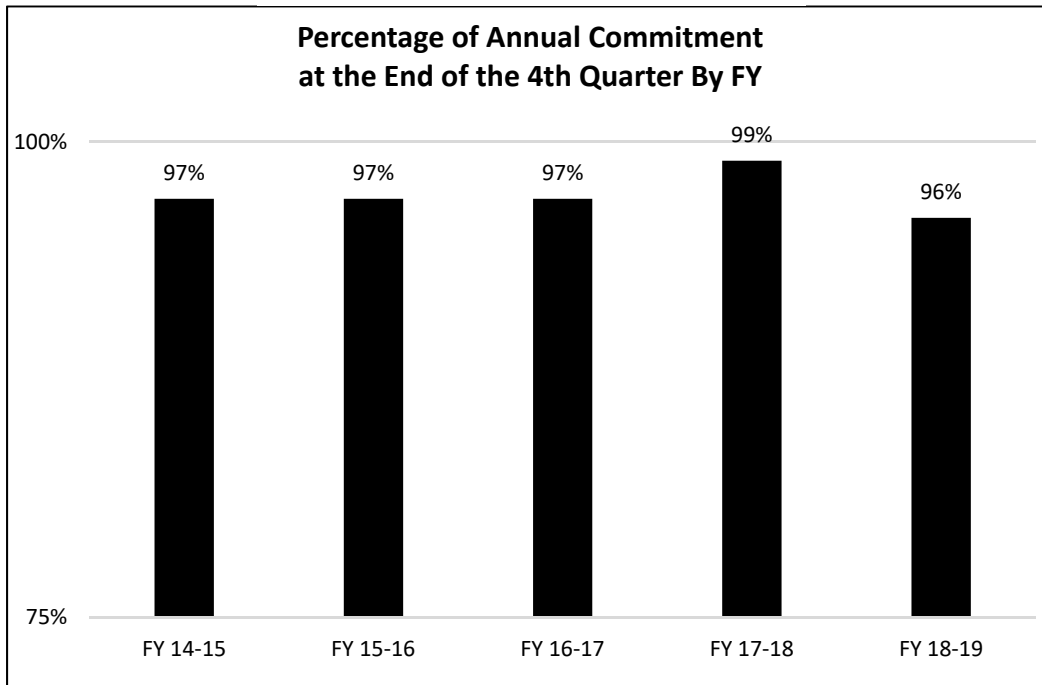
Right of way certification is achieved when all needed properties have been obtained, either by easement or acquisition, and all railroad and utility constraints are cleared.

In fiscal year 2018-19, Caltrans committed to certify right of way for 257 projects. Through the end of the fourth quarter, fiscal year 2018-19, Caltrans certified a total of 247 projects, or 96 percent of the annual commitment.

Measure: Projects Certified – 4th Quarter Fiscal Year 2018-19

Fiscal Year 2018-19

Year-to-Date thru 4th Quarter			Last Five Fiscal Year Average
Completed	Plan	Percent	Percent
247	257	96%	97%



Allocated Funds Committed

The Division of Right of Way prepares an annual right of way capital plan and receives an annual allocation approved by the California Transportation Commission. Caltrans reports quarterly how funds have been committed against the plan and prepares a report for the Commission after the year has closed.

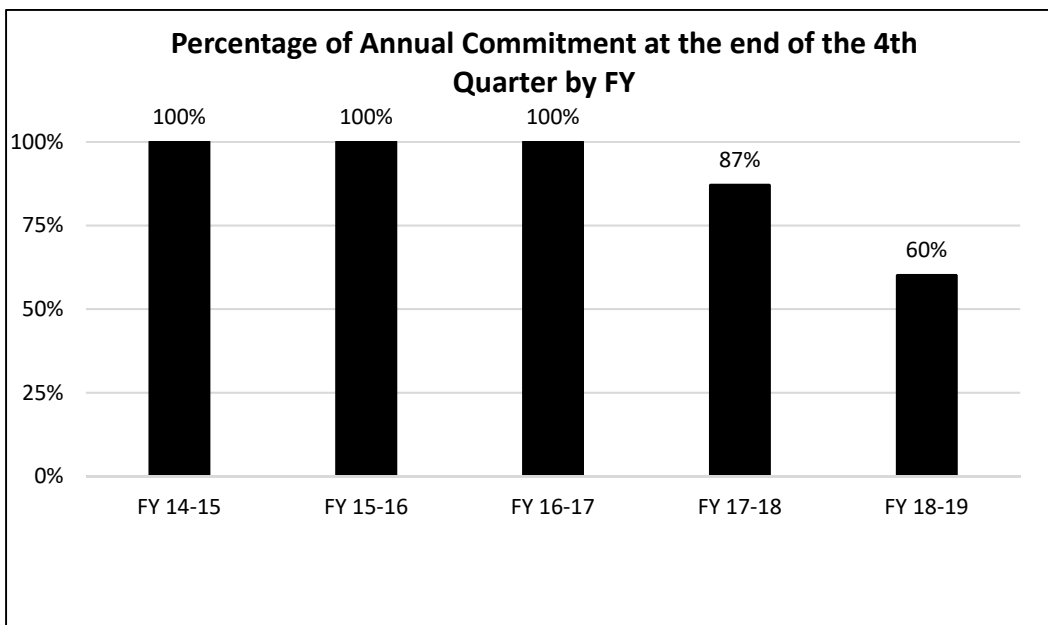
For fiscal year 2018-19, the Right of Way Capital Plan outlines funding needed to keep programmed projects on track for delivery as planned. Caltrans requested and received an allocation of \$170 million. Through the end of the fourth quarter, fiscal year 2018-19, Caltrans committed \$102 million, or 60 percent of the annual right of way allocation approved by the Commission. This is not typical as shown in the diagram below. The reason is due to the challenges related to the Coordinated Border Infrastructure Program (CBI) involving timely implementation of utility relocation plans by the utility owners in Calpine and San Diego. Only \$2.2 million (8%) of the CBI funds could be committed in the fourth quarter. Right of Way informed the Commission via the preliminary closing Book Item 2.2C in June 2019 that it could not commit the entire \$170 million allocated in this fiscal year.

Measure: Allocated Funds Committed – 4th Quarter Fiscal Year 2018-19

Fiscal Year 2018-19 (millions)

Annual Commitment			Last Five Fiscal Year Average
Committed	Plan	Percent	Percent
\$102	\$170 ¹	60%	97%

¹ As discussed in Book Item 2.2C of the June 2019 Commission meeting, Right of Way could not commit the entire allocated amount in fiscal year 2018-19.



Right of Way Capital Plan

The table below shows different categories of planned right of way capital expenditures for fiscal year 2018-19. The table shows the allocation and the actual funds committed by category.

Right of Way Capital Funding (millions)

Category	Allocated (millions)	Committed (millions)	Committed Percent Per Category
Capital Projects			
State Transportation Improvement Program (STIP)	\$ 26.0	\$ 39.0	150%
State Highway Operation and Protection Program (SHOPP)	\$ 95.0	\$ 45.0	47%
Subtotal - Capital Projects	\$ 121.0	\$ 84.0	69%
Other Categories			
Post-certification	\$ 21.0	\$ 12.0	57%
Permit Fees	\$ 1.0	\$ 1.0	100%
Damage to Property (Inverse)	\$ 1.0	\$ 3.0	300%
Coordinated Border Infrastructure Program (CBI)	\$ 26.0	\$ 2.0	8%
Subtotal - Other Categories	\$ 49.0	\$ 18.0	37%
TOTAL	\$ 170.0	\$ 102.0	60%

Delivery: Projects Designed and Ready for Construction

Contract for Delivery Summary

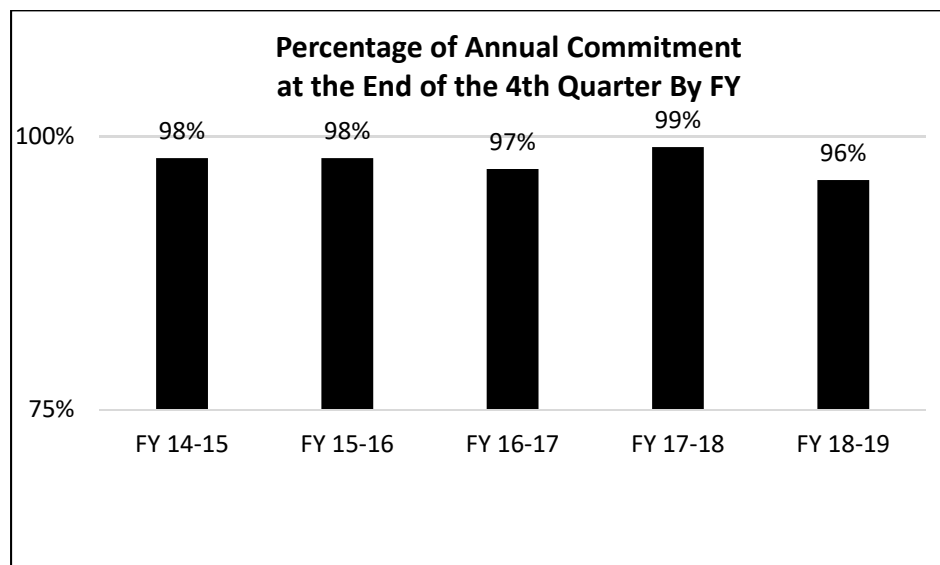
Each year, the Caltrans Director signs a Contract for Delivery with each of our 12 District Directors committing to deliver projects ready for construction. The Contract for Delivery includes a list of major state highway projects for which Caltrans will complete project plans, specifications and estimates and secure rights-of-way and permits in that fiscal year. This allows Caltrans to advertise and award construction contracts and begin construction.

In fiscal year 2018-19, Caltrans committed in the Contract for Delivery to deliver 263 projects ready for construction, valued at \$2.56 billion. Through the end of the fourth quarter, Caltrans delivered 252 projects, or 96 percent of the annual commitment, with an estimated value of \$2.49 billion.

Measure: Projects Designed and Ready for Construction – 4th Quarter FY 2018-19

Fiscal Year 2018-19 Contract For Delivery

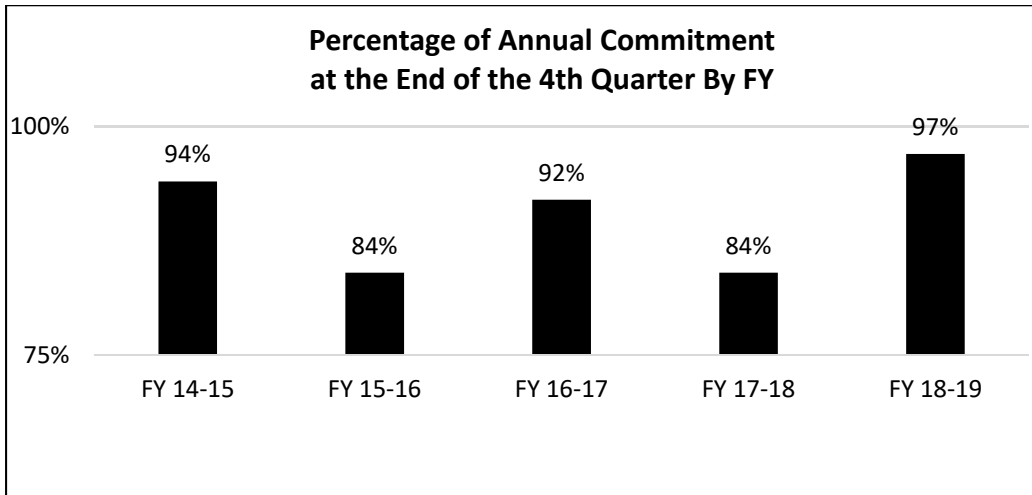
Year-to-Date thru 4th Quarter			Last Five Fiscal Year Average
Completed	Plan	Percent	Percent
252	263	96%	98%



Measure: Contract Value Delivered – 4th Quarter Fiscal Year 2018-19

Fiscal Year 2018-19 Contract for Delivery (millions)

Year-to-Date thru 4th Quarter			Last Five Fiscal Year Average
Completed	Plan	Percent	Percent
\$2,496	\$2,566	97%	88%



Construction: Projects Constructed

Projects Constructed Summary

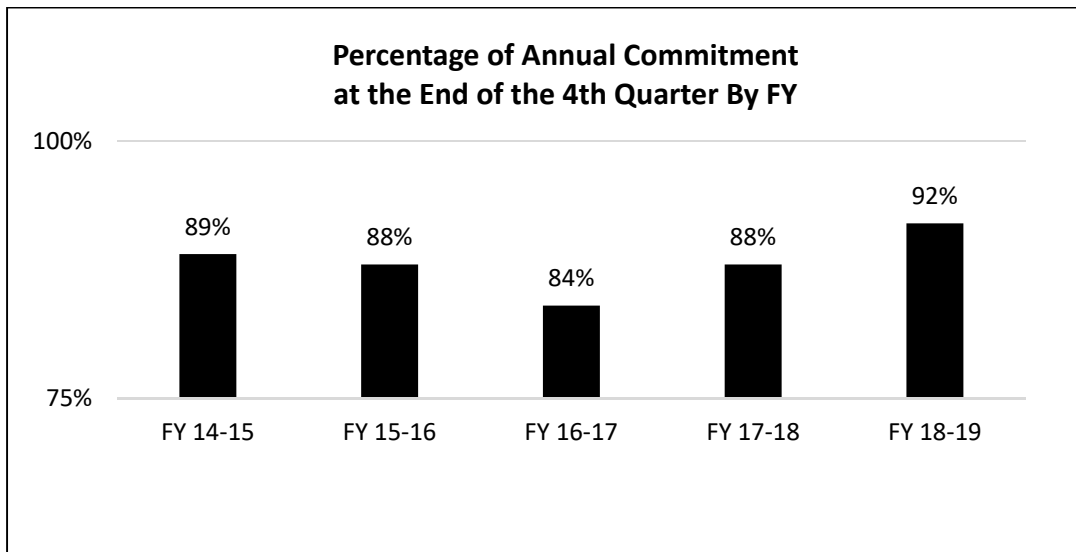
Construction entails building improvements as shown on the contract plans. Caltrans oversees the contractor’s work and administers the contract by authorizing payments to the contractor for completed work. The contract is complete when the contract has been accepted by the state resident engineer.

- In fiscal year 2018-19, Caltrans committed to complete construction of 178 projects. Through the end of the fourth quarter, fiscal year 2018-19, Caltrans has completed 163, or 92 percent of the annual commitment.

Measure: Projects Constructed – 4th Quarter Fiscal Year 2018-19

Fiscal Year 2018-19

Year-to-Date thru 4th Quarter			Last Five Fiscal Year Average
Completed	Plan	Percent	Percent
163	178	92%	89%



STIP and SHOPP Closeout Costs

Closeout Costs Summary

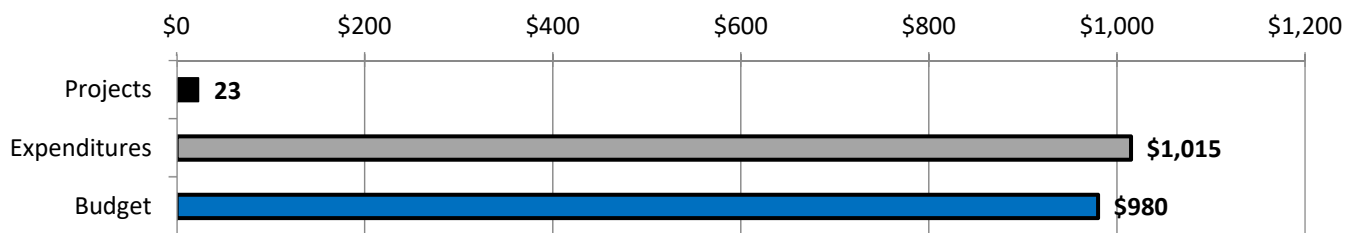
Pursuant to State Transportation Improvement Program guidelines and statutory requirements, Caltrans is reporting project closeout by comparing actual costs to final approved budgets. In consultation with Commission staff, project closeout reporting reflects projects where the construction contract was accepted (completed) two quarters ago.

- Through the end of the fourth quarter, fiscal year 2018-19, Caltrans has closed out 23 State Transportation Improvement Program projects. The final approved budget for these projects was \$980 million. The actual cost to complete these projects was \$1,015 million, or 103 percent of the final approved budget.
- Through the end of the fourth quarter, fiscal year 2018-19, Caltrans has closed out 290 State Highway Operation and Protection Program projects. The final approved budget for these projects was \$2,427 million. The actual cost to complete these projects was \$2,197 million, or 91 percent of the final approved budget.

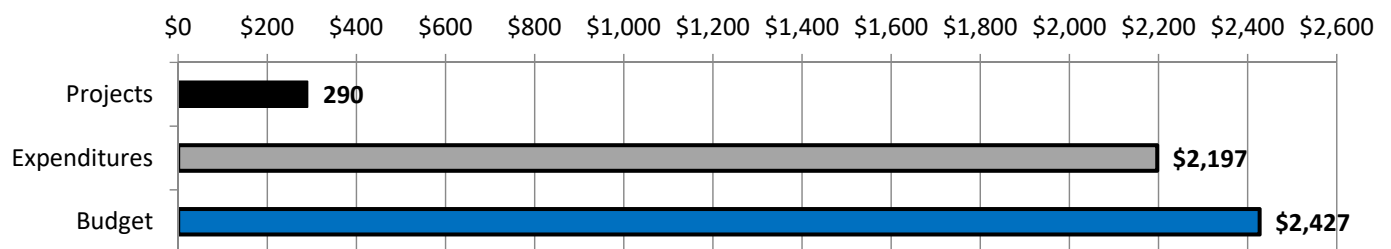
Measure: Program Costs – 4th Quarter Fiscal Year 2018-19

Program	Budget (millions)	Expended (millions)	Savings (millions)	Percent Expended	Last Five Fiscal Year Average
STIP	\$980	\$1,015	-\$35	103%	93%
SHOPP	\$2,427	\$2,197	\$230	91%	89%

State Transportation Improvement Program Closeout – Program Costs (millions)



State Highway Operation and Protection Program Closeout – Program Costs (millions)



Commission Initial Allocation, Final Approved Costs, and Expended Costs for Allocated Construction Components

SHOPP

Pursuant to Sections 57(b) through (d) of the adopted Interim SHOPP Guidelines and consistent with the California Transportation Commission's action in October 2017 (Tab 80, Reference No. 4.7), Appendices B1, and B2 of this quarterly report provide the following:

- A summary by phase of SHOPP funds programmed, allocated, and expended at the time the construction contract was accepted for projects with a total cost of \$50 million or greater or a total SHOPP programmed amount (in right-of-way and/or construction) of \$15 million or greater.
- An aggregated summary by phase of SHOPP funds programmed, allocated, and expended at the time the construction contract was accepted for projects with a total cost of less than \$50 million and a total SHOPP programmed amount (in right-of-way and/or construction) of less than \$15 million.

STIP

As required by Government Code 14525.6, the table below provides a comparison between the Commission's initial allocation, final approved state only costs and expended costs for STIP projects that completed construction in the fourth quarter of Fiscal Year 2018-19. This provides an indication of how adjustments subsequently made after the initial vote (Commission approved supplemental funds or Caltrans delegated funding authority) compare to the initial allocated amounts for each program. The costs in this table do not include non-state funds. The table below is generated from the projects listed in Appendix A of this report. Construction costs are calculated six months after the end of construction.

STIP Program Closeout – Construction Costs (\$1,000s)

Program	Construction Support ¹			Construction Capital		
	Initial Allocation	Final Approved Budget ²	Expended	Initial Allocation	Final Approved Budget ²	Expended
STIP	58,034	77,740	50,588	169,273	215,341	214,774
CMIA	5,000	5,000	5,000	52,500	35,838	35,621
TCIF	8,460	8,460	8,460	7,040	6,518	6,518
SHOPP ³				25,093	25,647	24,088
OTHER ⁴	9,138	11,061	10,365	14,875	118,889	118,068

¹ Construction Support totals reported: Government Code 14525.5 requires the Commission to allocate construction support for STIP funds and requires Caltrans to report on allocated construction components.

² Final Approved Budget, excluding right-of-way capital, is the sum of all approved Commission allocations plus delegated G-12 adjustments.

³ SHOPP funds on STIP and SHOPP projects combined contracts.

⁴ OTHER includes Locally Generated (i.e., measure funds...) and Federal Discretionary funds.

Appendix

- (A) Caltrans Fiscal Year 2018-19 State Transportation Improvement Program Project Closeout. Construction costs are calculated six months after the end of construction.

- (B) Caltrans Fiscal Year 2018-19 State Highway Operation and Protection Program Project Closeout. Construction costs are calculated six months after the end of construction.
 - (B1) A summary by phase of SHOPP funds programmed, allocated, and expended at the time the construction contract was accepted for projects with a total cost of \$50 million or greater or a total SHOPP programmed amount (in right-of-way and/or construction) of \$15 million or greater.

 - (B2) An aggregated summary by phase of SHOPP funds programmed, allocated, and expended at the time the construction contract was accepted for projects with a total cost of less than \$50 million and a total SHOPP programmed amount (in right-of-way and/or construction) of less than \$15 million.

- (C) Caltrans Fiscal Year 2018-19 Capital Outlay Support G-12 Request Summary.

- (D) Caltrans Fourth Quarter, Fiscal Year 2018-19 Watch List: Retired Risks.

- (E) Construction Capital Closeout Summary.

**(A) Caltrans Fiscal Year 2018-19
State Transportation Improvement Program¹
Project Closeout**

Project Description			Support (\$1,000's)			Capital (\$1,000's)		Total (\$1,000's)		Delivery Year			
			Original Budget ³	Approved Budget ²	Actual Costs	Approved Budget ²	Actual Costs	Approved Budget ²	Actual Costs	Original	Actual	Years Early, Delayed, or On-time	
1st Quarter													
ORA	91	Rt 91 Replacement Planting Project for OG330	\$ 339	\$ 583	\$ 658	\$ 2,129	\$ 2,142	\$ 2,712	\$ 2,800	12/13	12/13	0	On Time
SM	1	San Pedro Creek bridge	\$ 1,025	\$ 3,625	\$ 5,090	\$ 8,679	\$ 8,636	\$ 12,304	\$ 13,726	11/12	13/14	(2)	Delayed
IMP	98	SR-98 WEST WIDENING PHASE 1B	\$ 4,336	\$ 4,336	\$ 6,402	\$ 8,530	\$ 7,807	\$ 12,866	\$ 14,209	14/15	15/16	(1)	Delayed
RIV	215	RIV 215 REPLACEMENT PLANTING (4)	\$ 1,520	\$ 1,520	\$ 974	\$ 1,382	\$ 1,312	\$ 2,902	\$ 2,286	13/14	13/14	0	On Time
IMP	78	BRAWLEY BYPASS LANDSCAPE	\$ 341	\$ 341	\$ 1,283	\$ 1,424	\$ 1,317	\$ 1,765	\$ 2,600	12/13	13/14	(1)	Delayed
2nd Quarter													
LA	5	I-5 Carmenta Interchange	\$ -	\$ 54,907	\$ 73,482	\$ 270,133	\$ 330,868	\$ 325,040	\$ 404,350	09/10	09/10	0	On Time
SD	805	RC I805 DESIGN BUILD STAGE1	\$ -	\$ 30,900	\$ 21,096	\$ 90,700	\$ 86,957	\$ 121,600	\$ 108,054	11/12	11/12	0	On Time
FRE	180	180 Freeway Landscape	\$ -	\$ 1,297	\$ 1,842	\$ 5,632	\$ 5,516	\$ 6,929	\$ 7,358	11/12	11/12	0	On Time
TUL	65	Terrabella Expressway - Segment 1	\$ -	\$ 7,823	\$ 11,319	\$ 21,782	\$ 21,855	\$ 29,605	\$ 33,174	15/16	15/16	0	On Time
SB	246	Route 246 Passing Lanes	\$ -	\$ 14,013	\$ 14,097	\$ 20,922	\$ 19,553	\$ 34,935	\$ 33,650	14/15	14/15	0	On Time
SD	163	SR-163 BALBOA TE PHASE 2	\$ -	\$ 2,043	\$ 2,322	\$ 4,416	\$ 4,062	\$ 6,459	\$ 6,384	14/15	13/14	1	Early
ORA	5	12-0F96C I-5 HOV Segment 2	\$ -	\$ 17,539	\$ 14,577	\$ 51,826	\$ 49,333	\$ 69,365	\$ 63,910	13/14	13/14	0	On Time
3rd Quarter													
LA	5	I-5 Glendale-Burbank Planting	\$ -	\$ 602	\$ 710	\$ 878	\$ 826	\$ 1,480	\$ 1,536	13/14	13/14	0	On Time
SM	92	92/82 IC	\$ -	\$ 7,205	\$ 8,754	\$ 16,950	\$ 16,785	\$ 24,155	\$ 25,539	15/16	15/16	0	On Time
KER	14	Freeman Gulch Widening - Segment 1	\$ -	\$ 7,400	\$ 7,503	\$ 34,352	\$ 28,377	\$ 41,752	\$ 35,881	15/16	15/16	0	On Time
ED	49	S.F. American River Br. Project	\$ -	\$ 7,410	\$ 8,549	\$ 18,717	\$ 17,927	\$ 26,127	\$ 26,476	15/16	15/16	0	On Time
SLO	46	Whitley 1 Landscape Mitigation	\$ -	\$ 865	\$ 808	\$ 1,105	\$ 930	\$ 1,970	\$ 1,738	13/14	13/14	0	On Time
4th Quarter													
SBD	138	Sbd 138 Widening (West of 15)(PHASE 1a)	\$ -	\$ 33,969	\$ 34,956	\$ 58,979	\$ 56,331	\$ 92,948	\$ 91,286	13/14	13/14	0	On Time
TUL	216	HOUSTON AVENUE LANDSCAPE	\$ -	\$ 110	\$ 467	\$ 530	\$ 397	\$ 640	\$ 864	13/14	14/15	(1)	Delayed
SM	101	Replace Broadway Overcrossing	\$ -	\$ 12,218	\$ 17,548	\$ 52,227	\$ 50,585	\$ 64,445	\$ 68,133	13/14	13/14	0	On Time
SOL	80	Construct a Two-Lane Connector and Install Traffic signals	\$ -	\$ 23,853	\$ 16,042	\$ 75,896	\$ 53,511	\$ 99,749	\$ 69,553	12/13	13/14	(1)	Delayed
COL	5	COL-5 Native Planting	\$ -	\$ 150	\$ 95	\$ 640	\$ 620	\$ 150	\$ 715	13/14	13/14	0	On Time
GLE	5	GLEN-5 Native Planting	\$ -	\$ 166	\$ 106	\$ 640	\$ 729	\$ 166	\$ 835	13/14	13/14	0	On Time
Totals				\$ 232,875	\$ 248,681	\$ 748,467	\$ 766,375	\$ 980,062	\$ 1,015,056				

¹ State Transportation Improvement Program includes projects with one or more components funded from State Transportation Improvement Program funds. Includes all contributor funds on all project components.

² Budget information includes only budget information if expenditures are reflected in State data systems. Excludes local budgets for work implemented by local agencies. Capital Budget consists of Construction and Right of Way Capital.

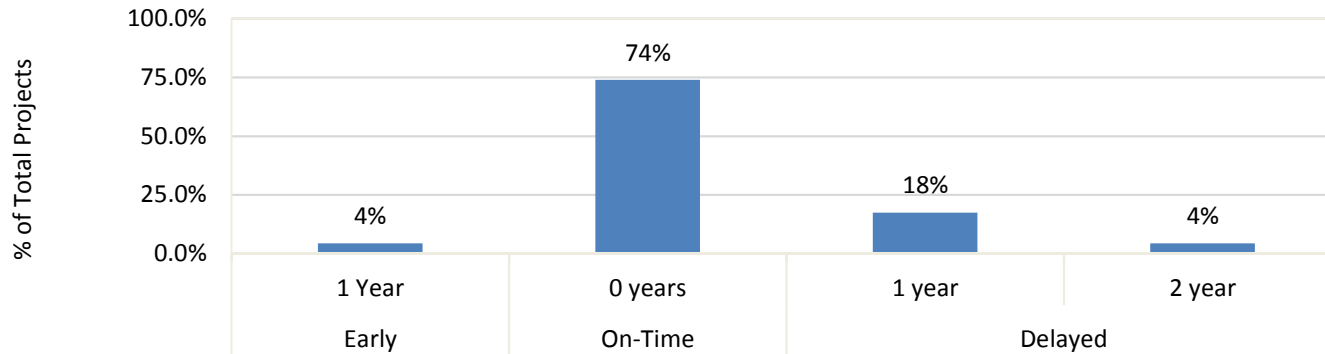
³ New project in 2014 Program Document or later.

**(A) Caltrans Fiscal Year 2018-19
State Transportation Improvement Program
Project Closeout**

FY 18-19 STIP Closeout Delivery Year Summary

	Early		On-Time	Delayed	
	2 year	1 Year	0 years	1 year	2 year
Number of Projects	0	1	17	4	1
Approved Capital Budget (\$1,000's)	\$ -	\$ 4,416	\$ 648,992	\$ 86,380	\$ 8,679

Distribution of FY 18-19 STIP Closeout Delivery Year Summary



**(B) Caltrans Fiscal Year 2018-19
State Highway Operation and Protection
Program Project Closeout**

Project Description	Support (\$1,000's)			Capital (\$1,000's)		Total (\$1,000's)		Completed Within Approved Budget?	Delivery Year			Construction Output ²		
	Original Budget ¹	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Approved Budget	Actual Costs		Original	Actual	Years Early, Delayed, or On-time	Original	Actual ³	Primary Unit
MPA 140 Midpines CAPM	\$ 934	\$ 934	\$ 1,021	\$ 2,866	\$ 2,754	\$ 3,800	\$ 3,775	Yes	17/18	17/18	0 On Time	6.8	6.8	Lane mile(s)
MEN 001 MEN-1 SLIPOUT REPAIR	\$ 160	\$ 160	\$ 150	\$ 1,530	\$ 1,429	\$ 1,690	\$ 1,579	Yes	17/18	17/18	0 On Time	1	2	Location(s)
MEN 128 MEN-128 REPAIR CULVERTS	\$ 110	\$ 110	\$ 96	\$ 1,060	\$ 996	\$ 1,170	\$ 1,092	Yes	17/18	17/18	0 On Time	1	3	Location(s)
MRN 101 Mrn Curb Ramps	\$ 1,206	\$ 1,496	\$ 1,277	\$ 1,286	\$ 635	\$ 2,782	\$ 1,912	Yes	16/17	16/17	0 On Time	43	43	Curb ramp(s)
RIV 111 RIV 111 SEDIMENT STABILIZATION, EROSION CONTROL	\$ 665	\$ 954	\$ 1,464	\$ 1,372	\$ 1,210	\$ 2,326	\$ 2,675	No	16/17	16/17	0 On Time	38	38	Acre(s) treated/pollutant
CC 242 Rehabilitate Buchanan Field Viaduct (Bridge Rehab)	\$ 1,278	\$ 1,891	\$ 2,368	\$ 2,054	\$ 1,634	\$ 3,945	\$ 4,002	No	16/17	16/17	0 On Time	1	1	Bridge(s)
PLA 080 Culvert Rehabilitation	\$ 693	\$ 990	\$ 781	\$ 1,356	\$ 1,222	\$ 2,346	\$ 2,004	Yes	17/18	17/18	0 On Time	12		Drainage system(s)
SCL 101 SCL-101 pave: D.E.	\$ 756	\$ 810	\$ 1,041	\$ 1,590	\$ 1,505	\$ 2,400	\$ 2,546	No	16/17	16/17	0 On Time	22	20	Location(s)
SCL 085 Route 85-Deck Overlay	\$ 846	\$ 1,642	\$ 2,019	\$ 3,663	\$ 3,256	\$ 5,305	\$ 5,275	Yes	16/17	17/18	(1) Delayed	1	1	Bridge(s)
SAC VAR Replace Signs – Various locations	\$ 598	\$ 598	\$ 560	\$ 1,424	\$ 1,265	\$ 2,022	\$ 1,825	Yes	17/18	17/18	0 On Time	315		Lighting fixture(s)
ORA 005 12-0N640 Rte 5 Grooving PCC,inst delineation,loops,mod MBGR	\$ 1,470	\$ 1,470	\$ 1,737	\$ 2,336	\$ 1,911	\$ 3,806	\$ 3,647	Yes	16/17	16/17	0 On Time	102	102	Collision(s) reduced
TUO VAR TUO & MPA TREE PRUNNING	\$ 2,130	\$ 2,130	\$ 1,156	\$ 4,618	\$ 4,106	\$ 6,748	\$ 5,262	Yes	17/18	17/18	0 On Time	5971	5971	Location(s)
MAD 041 Oakhurst CAPM	\$ 1,990	\$ 2,193	\$ 1,964	\$ 4,074	\$ 3,799	\$ 6,267	\$ 5,762	Yes	17/18	17/18	0 On Time	7	7	Lane mile(s)
MNO 395 Aspen Fales Shoulders	\$ 4,011	\$ 5,529	\$ 2,901	\$ 1,299	\$ 84	\$ 6,828	\$ 2,985	Yes	17/18	18/19	(1) Delayed	49.5		Collision(s) reduced
Totals		\$ 719,092	\$ 682,880	\$ 1,708,299	\$ 1,514,314	\$ 2,427,391	\$ 2,197,194							

¹ New project in 2014 Program Document or later.
² New project in 2016 Program Document or later.
³ Blanks are the "Not Available" outputs at the time of this report.

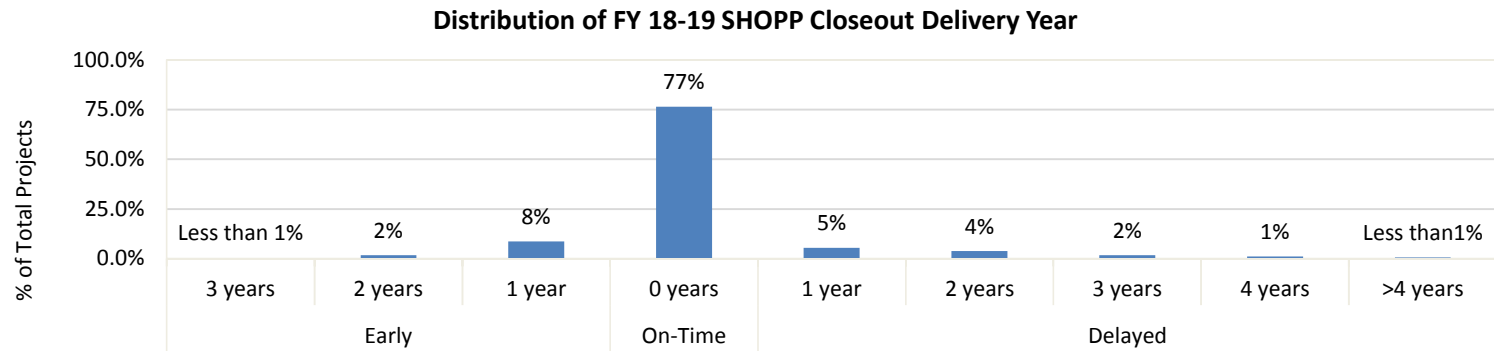
FY 2018-19 SHOPP Project Closeout Support Expenditure Analysis

Percentage of Budget Expended	Number of Projects	Percentage of Projects	Approved Support Budget (\$1,000's)	Actual Support Cost (\$1,000's)	Over (Under) Budget (\$1,000's)	% Over (Under) Budget
< 80%	113	39%	\$ 297,496	\$ 175,830	\$ (121,666)	(41%)
80% to 120%	111	38%	\$ 290,790	\$ 288,150	\$ (2,640)	(1%)
> 120%	66	23%	\$ 130,806	\$ 218,900	\$ 88,094	67%
Total	290	100%	\$ 719,092	\$ 682,880	\$ (36,212)	(5%)

**(B) Caltrans Fiscal Year 2018-19
State Highway Operation and Protection
Program Project Closeout**

FY 18-19 SHOPP Closeout Delivery Year Summary

	Early			On-Time	Delayed				
	3 years	2 years	1 year	0 years	1 year	2 years	3 years	4 years	Greater than 4 years
Number of Projects	1	5	25	222	16	11	5	3	2
Approved Capital Budget (\$1,000's)	\$ 122,397	\$ 30,506	\$ 143,013	\$ 1,235,222	\$ 95,545	\$ 37,333	\$ 25,577	\$ 12,835	\$ 5,871



(B1) Caltrans Fiscal Year 2018-19 State Highway Operation and Protection Program Project Closeout - Large Projects (Total Project Cost Greater than \$50 million or Total SHOPP programmed amount (R/W and/or Construction) of \$15 Million or greater)														
Project Description	Phase	Initial Programmed Amount	Initial Allocated Amount	Supplemental Allocated Amount	Initial Programmed vs Allocated Variance Amount	Expended Amount	Total Allocated vs Expended Variance Amount	Delivery Year			Construction Output			
		(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit	
1st Quarter														
ORA 073 Rt 73 Stormwater Source Control Project	PA&ED	\$ 1,850	\$0		\$1,850	\$1,819	-\$1,819							
	PS&E	\$ 2,000	\$0		\$2,000	\$2,120	-\$2,120							
	R/W Sup	\$ 250	\$0		\$250	\$0	\$0							
	Con Sup	\$ 2,080	\$0		\$2,080	\$2,770	-\$2,770	/	12/13	0	On Time	95	94.5	Acre(s) treated/pollutant
	R/W Cap	\$ -	\$0		\$0	\$4	-\$4							
	Con Cap	\$ 12,861	\$18,044		-\$5,183	\$11,832	\$6,212							
Total		\$ 19,041	\$18,044		\$997	\$18,544	-\$500							
GLE 005 HMA Overlay - Glenn 005	PA&ED	\$ 1,350	\$0		\$1,350	\$630	-\$630							
	PS&E	\$ 1,070	\$0		\$1,070	\$1,054	-\$1,054							
	R/W Sup	\$ 350	\$350		\$0	\$27	\$323							
	Con Sup	\$ 3,800	\$0		\$3,800	\$2,243	-\$2,243	16/17	15/16	1	Early	8	0	Lane mile(s)
	R/W Cap	\$ 21	\$0		\$21	\$0	\$0							
	Con Cap	\$ 23,872	\$30,726		-\$6,854	\$23,311	\$7,415							
Total		\$ 30,463	\$31,076		-\$613	\$27,266	\$3,810							
SBD 040 SBD 40 Haller, Rojo, Clipper Bridges Replacements	PA&ED	\$ 1,508	\$0		\$1,508	\$1,334	-\$1,334							
	PS&E	\$ 4,487	\$0		\$4,487	\$2,978	-\$2,978							
	R/W Sup	\$ 194	\$0		\$194	\$16	-\$16							
	Con Sup	\$ 6,717	\$0		\$6,717	\$6,325	-\$6,325	/	13/14	0	On Time			
	R/W Cap	\$ 20	\$0		\$20	\$39	-\$39							
	Con Cap	\$ 22,660	\$0		\$22,660	\$22,247	-\$2,247							
Total		\$ 35,586	\$0		\$35,586	\$32,939	-\$32,939							
SB 154 Cachuma Pass Cap-M	PA&ED	\$ 454	\$0		\$454	\$122	-\$122							
	PS&E	\$ 1,141	\$0		\$1,141	\$562	-\$562							
	R/W Sup	\$ 28	\$0		\$28	\$16	-\$16							
	Con Sup	\$ 1,726	\$0		\$1,726	\$1,653	-\$1,653	15/16	15/16	0	On Time	42.6	25	Lane mile(s)
	R/W Cap	\$ 18	\$0		\$18	\$0	\$0							
	Con Cap	\$ 13,651	\$12,801		-\$850	\$12,982	-\$181							
Total		\$ 17,018	\$12,801		\$4,217	\$15,335	-\$2,534							
SBD 010 SBD 10 LANE REPLACEMENT IN REDLANDS	PA&ED	\$ -	\$0		\$0	\$0	\$0							
	PS&E	\$ 1,920	\$0		\$1,920	\$1,862	-\$1,862							
	R/W Sup	\$ 268	\$0		\$268	\$44	-\$44							
	Con Sup	\$ 3,185	\$0		\$3,185	\$3,845	-\$3,845	14/15	14/15	0	On Time	12.5	12.5	Lane mile(s)
	R/W Cap	\$ -	\$0		\$0	\$0	\$0							
	Con Cap	\$ 27,851	\$34,624		-\$6,773	\$26,679	\$7,945							
Total		\$ 33,224	\$34,624		-\$1,400	\$32,430	\$2,194							
SIS 005 South Weed 2R	PA&ED	\$ 1,400	\$0		\$1,400	\$608	-\$608							
	PS&E	\$ 1,810	\$0		\$1,810	\$817	-\$817							
	R/W Sup	\$ 90	\$0		\$90	\$15	-\$15							
	Con Sup	\$ 3,470	\$0		\$3,470	\$3,635	-\$3,635	14/15	14/15	0	On Time	27	27	Lane mile(s)
	R/W Cap	\$ 5	\$0		\$5	\$0	\$0							
	Con Cap	\$ 28,776	\$37,100		-\$8,324	\$25,860	\$11,240							
Total		\$ 35,551	\$37,100		-\$1,549	\$30,936	\$6,164							
SHA 299 BGI Capstone	PA&ED	\$ 2,100	\$0		\$2,100	\$1,739	-\$1,739							
	PS&E	\$ 2,100	\$0		\$2,100	\$1,641	-\$1,641							
	R/W Sup	\$ 340	\$0		\$340	\$514	-\$514							
	Con Sup	\$ 3,550	\$0		\$3,550	\$6,280	-\$6,280	13/14	13/14	0	On Time	1	1	Facilities
	R/W Cap	\$ 2,200	\$0		\$2,200	\$733	-\$733							
	Con Cap	\$ 38,233	\$29,975	\$4,316	\$3,942.26	\$34,665	-\$374							
Total		\$ 48,523	\$29,975	\$4,316	\$14,232	\$45,571	-\$11,280							

* Note: SHOPP PAED and PS&E support as well as construction support were not allocated by the Commission until June 2017 and July 2016, respectively. Since there were no allocations prior to these dates, the initial allocated amount is shown as "0" resulting in a negative number in the total Allocated vs Expended Variance.

(B1) Caltrans Fiscal Year 2018-19 State Highway Operation and Protection Program Project Closeout - Large Projects (Total Project Cost Greater than \$50 million or Total SHOPP programmed amount (R/W and/or Construction) of \$15 Million or greater)														
Project Description	Phase	Initial Programmed Amount	Initial Allocated Amount	Supplemental Allocated Amount	Initial Programmed vs Allocated Variance Amount	Expended Amount	Total Allocated vs Expended Variance Amount	Delivery Year			Construction Output			
		(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit	
LA 138 Rte 138 Safety Improvements	PA&ED	\$ 990	\$ 0		\$990	\$1,196	-\$1,196							
	PS&E	\$ 4,070	\$ 0		\$4,070	\$1,712	-\$1,712							
	R/W Sup	\$ 508	\$ 0		\$508	\$54	-\$54							
	Con Sup	\$ 3,630	\$ 0		\$3,630	\$3,162	-\$3,162	/	13/14	0	On Time	20.4	20.4	Lane mile(s)
	R/W Cap	\$ 800	\$ 0		\$800	\$84	-\$84							
	Con Cap	\$ 10,774	\$ 0		\$10,774	\$8,372	-\$8,372							
	Total	\$ 20,772	\$ 0		\$20,772	\$14,582	-\$14,582							
MPA 140 MARIPOSA TALLUS REMOVAL	PA&ED	\$ 300	\$ 0		\$300	\$0	\$0							
	PS&E	\$ 400	\$ 0		\$400	\$398	-\$398							
	R/W Sup	\$ -	\$ 0		\$0	\$0	\$0							
	Con Sup	\$ 1,000	\$2,480		-\$1,480	\$1,826	\$654	14/15	13/14	1	Early	1	1	Location(s)
	R/W Cap	\$ -	\$ 0		\$0	\$0	\$0							
	Con Cap	\$ 17,200	\$13,000	\$4,200	\$0	\$15,829	\$1,371							
	Total	\$ 18,900	\$15,480	\$4,200	-\$780	\$18,052	\$1,628							
RIV 010 RIV 10 REHAB	PA&ED	\$ 1,360	\$ 0		\$1,360	\$1,438	-\$1,438							
	PS&E	\$ 2,340	\$ 0		\$2,340	\$352	-\$352							
	R/W Sup	\$ 50	\$ 0		\$50	\$5	-\$5							
	Con Sup	\$ 3,500	\$ 0		\$3,500	\$3,907	-\$3,907	14/15	14/15	0	On Time	120	120	Lane mile(s)
	R/W Cap	\$ 50	\$ 0		\$50	\$0	\$0							
	Con Cap	\$ 70,374	\$87,579		-\$17,205	\$65,003	\$22,576							
	Total	\$ 77,674	\$87,579		-\$9,905	\$70,705	\$16,874							
TUO 120 TUOLUMNE RIVER BRIDGE REHAB	PA&ED	\$ -	\$ 0		\$0	\$0	\$0							
	PS&E	\$ 1,629	\$ 0		\$1,629	\$2,038	-\$2,038							
	R/W Sup	\$ 4	\$ 0		\$4	\$0	\$0							
	Con Sup	\$ 4,151	\$ 0		\$4,151	\$3,781	-\$3,781	14/15	14/15	0	On Time	1	1	Structure(s)
	R/W Cap	\$ -	\$ 0		\$0	\$0	\$0							
	Con Cap	\$ 19,942	\$20,827		-\$885	\$18,294	\$2,533							
	Total	\$ 25,726	\$20,827		\$4,899	\$24,112	-\$3,285							
2nd Quarter														
TRI 299 Big French Catchment	PA&ED	\$ -	\$ 0		\$0	\$0	\$0							
	PS&E	\$ -	\$ 0		\$0	\$0	\$0							
	R/W Sup	\$ 50	\$ 0		\$50	\$134	-\$134							
	Con Sup	\$ 1,400	\$ 0		\$1,400	\$4,240	-\$4,240	16/17	16/17	0	On Time	1	1	Location(s)
	R/W Cap	\$ 10	\$ 0		\$10	\$3	-\$3							
	Con Cap	\$ 41,640	\$4,500		\$37,140	\$35,224	-\$30,724							
	Total	\$ 43,100	\$4,500		\$38,600	\$39,602	-\$35,102							
LA 005 Elysian Viaduct	PA&ED	\$ 50	\$ 0		\$50	\$0	\$0							
	PS&E	\$ 1,000	\$ 0		\$1,000	\$672	-\$672							
	R/W Sup	\$ 200	\$ 0		\$200	\$6	-\$6							
	Con Sup	\$ 1,000	\$3,500		-\$2,500	\$3,646	-\$146	14/15	14/15	0	On Time	1	1	Bridge(s)
	R/W Cap	\$ 290	\$ 0		\$290	\$0	\$0							
	Con Cap	\$ 18,978	\$19,382		-\$404	\$16,908	\$2,474							
	Total	\$ 21,518	\$22,882		-\$1,364	\$21,232	\$1,650							
SLO 001 Piedras Blancas Realignment	PA&ED	\$ 3,570	\$ 0		\$3,570	\$3,534	-\$3,534							
	PS&E	\$ 5,819	\$ 0		\$5,819	\$5,940	-\$5,940							
	R/W Sup	\$ 1,341	\$ 0		\$1,341	\$1,223	-\$1,223							
	Con Sup	\$ 6,270	\$ 0		\$6,270	\$6,872	-\$6,872	14/15	14/15	0	On Time	1	1	Location(s)
	R/W Cap	\$ 14,170	\$ 0		\$14,170	\$13,090	-\$13,090							
	Con Cap	\$ 23,031	\$20,755		\$2,276	\$21,826	-\$1,071							
	Total	\$ 54,201	\$20,755		\$33,446	\$52,485	-\$31,730							

* Note: SHOPP PAED and PS&E support as well as construction support were not allocated by the Commission until June 2017 and July 2016, respectively. Since there were no allocations prior to these dates, the initial allocated amount is shown as "0" resulting in a negative number in the total Allocated vs Expended Variance.

(B1) Caltrans Fiscal Year 2018-19 State Highway Operation and Protection Program Project Closeout - Large Projects (Total Project Cost Greater than \$50 million or Total SHOPP programmed amount (R/W and/or Construction) of \$15 Million or greater)														
Project Description	Phase	Initial Programmed Amount	Initial Allocated Amount	Supplemental Allocated Amount	Initial Programmed vs Allocated Variance Amount	Expended Amount	Total Allocated vs Expended Variance Amount	Delivery Year				Construction Output		
		(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit	
ORA 405 12-0N540 Rte 405 Red Hill OC	PA&ED	\$ 400	\$ 0		\$400	\$412	-\$412							
	PS&E	\$ 3,000	\$ 0		\$3,000	\$3,079	-\$3,079							
	R/W Sup	\$ 650	\$ 0		\$650	\$782	-\$782							
	Con Sup	\$ 2,750	\$ 0		\$2,750	\$3,102	-\$3,102	14/15	14/15	0	On Time	1	1	Location(s)
	R/W Cap	\$ 5,200	\$ 0		\$5,200	\$1,022	-\$1,022							
	Con Cap	\$ 10,603	\$16,800		-\$6,197	\$9,668	\$7,132							
	Total	\$ 22,603	\$16,800		\$5,803	\$18,064	-\$1,264							
LA 605 COYOTE	PA&ED	\$ 165	\$ 0		\$165	\$412	-\$412							
	PS&E	\$ 2,800	\$ 0		\$2,800	\$809	-\$809							
	R/W Sup	\$ 498	\$ 0		\$498	\$0	\$0							
	Con Sup	\$ 6,000	\$ 0		\$6,000	\$5,837	-\$5,837	13/14	13/14	0	On Time	160	110	Lane mile(s)
	R/W Cap	\$ -	\$ 0		\$0	\$0	\$0							
	Con Cap	\$ 25,354	\$25,138		\$216	\$22,559	\$2,579							
	Total	\$ 34,817	\$25,138		\$9,679	\$29,618	-\$4,480							
HUM 101 Orick CAPM	PA&ED	\$ 304	\$ 0		\$304	\$151	-\$151							
	PS&E	\$ 432	\$ 0		\$432	\$460	-\$460							
	R/W Sup	\$ 99	\$ 0		\$99	\$11	-\$11							
	Con Sup	\$ 2,823	\$ 0		\$2,823	\$1,459	-\$1,459	15/16	15/16	0	On Time	37	35.2	Lane mile(s)
	R/W Cap	\$ -	\$ 0		\$0	\$0	\$0							
	Con Cap	\$ 13,333	\$16,566		-\$3,233	\$12,878	\$3,688							
	Total	\$ 16,991	\$16,566		\$425	\$14,960	\$1,606							
3rd Quarter														
SBD 015 SBd 15 Cajon Pass Rehab	PA&ED	\$ 2,468	\$ 0		\$2,468	\$642	-\$642							
	PS&E	\$ 14,480	\$ 0		\$14,480	\$2,657	-\$2,657							
	R/W Sup	\$ 1,646	\$ 0		\$1,646	\$1	-\$1							
	Con Sup	\$ 24,475	\$10,972		\$13,503	\$8,998	\$1,974	15/16	12/13	3	Early	126.5	126.5	Lane mile(s)
	R/W Cap	\$ -	\$ 0		\$0	\$0	\$0							
	Con Cap	\$ 122,397	\$158,000		-\$35,603	\$120,256	\$37,744							
	Total	\$ 165,466	\$168,972		-\$3,506	\$132,554	\$36,418							
LA 710 LA-710 Rehab Phase 1	PA&ED	\$ 5,500	\$ 0		\$5,500	\$3,193	-\$3,193							
	PS&E	\$ 14,700	\$ 0		\$14,700	\$16,066	-\$16,066							
	R/W Sup	\$ 200	\$ 0		\$200	\$397	-\$397							
	Con Sup	\$ 10,800	\$ 0		\$10,800	\$42,201	-\$42,201	10/11	10/11	0	On Time	64	57.3	Lane mile(s)
	R/W Cap	\$ 3,000	\$ 0		\$3,000	\$1,957	-\$1,957							
	Con Cap	\$ 131,384	\$190,222		-\$58,838	\$111,161	\$79,061							
	Total	\$ 165,584	\$190,222		-\$24,638	\$174,975	\$15,247							
SBD 040 SBD 40 REGRADE MEDIAN CROSS SLOPE (NEAR BARSTOW)	PA&ED	\$ 1,537	\$ 0		\$1,537	\$1,512	-\$1,512							
	PS&E	\$ 2,157	\$ 0		\$2,157	\$1,684	-\$1,684							
	R/W Sup	\$ 183	\$ 0		\$183	\$147	-\$147							
	Con Sup	\$ 3,170	\$ 0		\$3,170	\$2,676	-\$2,676	15/16	15/16	0	On Time	75	75	Collision(s) reduced
	R/W Cap	\$ 2,100	\$ 0		\$2,100	\$95	-\$95							
	Con Cap	\$ 15,720	\$17,815		-\$2,095	\$15,053	\$2,762							
	Total	\$ 24,867	\$17,815		\$7,052	\$21,167	-\$3,352							

* Note: SHOPP PAED and PS&E support as well as construction support were not allocated by the Commission until June 2017 and July 2016, respectively. Since there were no allocations prior to these dates, the initial allocated amount is shown as "0" resulting in a negative number in the total Allocated vs Expended Variance.

(B1) Caltrans Fiscal Year 2018-19 State Highway Operation and Protection Program Project Closeout - Large Projects (Total Project Cost Greater than \$50 million or Total SHOPP programmed amount (R/W and/or Construction) of \$15 Million or greater)														
Project Description	Phase	Initial Programmed Amount	Initial Allocated Amount	Supplemental Allocated Amount	Initial Programmed vs Allocated Variance Amount	Expended Amount	Total Allocated vs Expended Variance Amount	Delivery Year				Construction Output		
		(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit	
SD 008 11-41350 SD I-8 JOHNSON AVE TO LK JENNINGS PARK	PA&ED	\$ -	\$ 0		\$ 0	\$ 0	\$ 0							
	PS&E	\$ 1,615	\$ 0		\$ 1,615	\$ 2,195	-\$ 2,195							
	R/W Sup	\$ 2	\$ 0		\$ 2	\$ 0	\$ 0							
	Con Sup	\$ 2,697	\$ 0		\$ 2,697	\$ 2,994	-\$ 2,994	17/18	15/16	2	Early	12.6	30	Lane mile(s)
	R/W Cap	\$ -	\$ 0		\$ 0	\$ 0	\$ 0							
	Con Cap	\$ 13,251	\$ 12,354		\$ 897	\$ 13,106	-\$ 752							
Total		\$ 17,565	\$ 12,354		\$ 5,211	\$ 18,295	-\$ 5,941							
ALA 580 Distribution Structure Painting Project	PA&ED	\$ 5	\$ 0		\$ 5	\$ 0	\$ 0							
	PS&E	\$ 2,800	\$ 0		\$ 2,800	\$ 3,535	-\$ 3,535							
	R/W Sup	\$ 250	\$ 0		\$ 250	\$ 106	-\$ 106							
	Con Sup	\$ 3,000	\$ 0		\$ 3,000	\$ 2,367	-\$ 2,367	14/15	14/15	0	On Time	2	2	Bridge(s)
	R/W Cap	\$ 800	\$ 0		\$ 800	\$ 144	-\$ 144							
	Con Cap	\$ 14,710	\$ 15,520		-\$ 810	\$ 13,870	\$ 1,650							
Total		\$ 21,565	\$ 15,520		\$ 6,045	\$ 20,022	-\$ 4,502							
4th Quarter														
LA 057 LA 57 Rehab from Route 60 to Rte 210	PA&ED	\$ -	\$ 0		\$ 0	\$ 0	\$ 0							
	PS&E	\$ 1,015	\$ 0		\$ 1,015	\$ 1,324	-\$ 1,324							
	R/W Sup	\$ 185	\$ 0		\$ 185	\$ 0	\$ 0							
	Con Sup	\$ 1,918	\$ 0		\$ 1,918	\$ 2,174	-\$ 2,174	14/15	14/15	0	On Time	19	30.8	Lane mile(s)
	R/W Cap	\$ 616	\$ 0		\$ 616	\$ 17	-\$ 17							
	Con Cap	\$ 14,476	\$ 14,464		\$ 12	\$ 14,236	\$ 228							
Total		\$ 18,210	\$ 14,464		\$ 3,746	\$ 17,751	-\$ 3,287							
SM 101 San Francisquito Creek Bridge	PA&ED	\$ 2,431	\$ 0		\$ 2,431	\$ 3,035	-\$ 3,035							
	PS&E	\$ 1,600	\$ 0		\$ 1,600	\$ 5,399	-\$ 5,399							
	R/W Sup	\$ 325	\$ 0		\$ 325	\$ 349	-\$ 349							
	Con Sup	\$ 2,800	\$ 0		\$ 2,800	\$ 6,677	-\$ 6,677	/	14/15	0	On Time	1	1	Bridge(s)
	R/W Cap	\$ 400	\$ 0		\$ 400	\$ 653	-\$ 653							
	Con Cap	\$ 17,922	\$ 16,584		\$ 1,338	\$ 17,204	-\$ 620							
Total		\$ 25,478	\$ 16,584		\$ 8,894	\$ 33,317	-\$ 16,733							
NAP 029 SR 29 CAPM Napa	PA&ED	\$ 1,500	\$ 0		\$ 1,500	\$ 1,490	-\$ 1,490							
	PS&E	\$ 1,900	\$ 2,300		-\$ 400	\$ 2,250	\$ 50							
	R/W Sup	\$ 35	\$ 239		-\$ 204	\$ 92	\$ 147							
	Con Sup	\$ 2,100	\$ 2,100		\$ 0	\$ 2,303	-\$ 203	17/18	16/17	1	Early	40.1	40.1	Lane mile(s)
	R/W Cap	\$ 153	\$ 0		\$ 153	\$ 29	-\$ 29							
	Con Cap	\$ 17,529	\$ 18,629		-\$ 1,101	\$ 15,639	\$ 2,990							
Total		\$ 23,217	\$ 23,268		-\$ 52	\$ 21,803	\$ 1,465							
MRN 001 Nickname Required	PA&ED	\$ -	\$ 0		\$ 0	\$ 0	\$ 0							
	PS&E	\$ 200	\$ 0		\$ 200	\$ 0	\$ 0							
	R/W Sup	\$ 160	\$ 0		\$ 160	\$ 1	-\$ 1							
	Con Sup	\$ 2,500	\$ 0		\$ 2,500	\$ 2,146	-\$ 2,146	16/17	16/17	0	On Time	1	1	Location(s)
	R/W Cap	\$ 200	\$ 0		\$ 200	\$ 0	\$ 0							
	Con Cap	\$ 28,595	\$ 8,000		\$ 20,595	\$ 22,716	-\$ 14,716							
Total		\$ 31,655	\$ 8,000		\$ 23,655	\$ 24,864	-\$ 16,864							
ALA 880 INSTALL MEDIAN CONCRETE BARRIER	PA&ED	\$ 3,900	\$ 0		\$ 3,900	\$ 1,132	-\$ 1,132							
	PS&E	\$ 4,900	\$ 0		\$ 4,900	\$ 4,268	-\$ 4,268							
	R/W Sup	\$ 100	\$ 0		\$ 100	\$ 21	-\$ 21							
	Con Sup	\$ 6,000	\$ 0		\$ 6,000	\$ 9,258	-\$ 9,258	14/15	14/15	0	On Time	246	246	Collision(s) reduced
	R/W Cap	\$ 100	\$ 0		\$ 100	\$ 9	-\$ 9							
	Con Cap	\$ 60,515	\$ 35,840		\$ 24,675	\$ 56,272	-\$ 20,432							
Total		\$ 75,515	\$ 35,840		\$ 39,675	\$ 70,960	-\$ 35,120							

* Note: SHOPP PAED and PS&E support as well as construction support were not allocated by the Commission until June 2017 and July 2016, respectively. Since there were no allocations prior to these dates, the initial allocated amount is shown as "0" resulting in a negative number in the total Allocated vs Expended Variance.

(B1) Caltrans Fiscal Year 2018-19 State Highway Operation and Protection Program Project Closeout - Large Projects (Total Project Cost Greater than \$50 million or Total SHOPP programmed amount (R/W and/or Construction) of \$15 Million or greater)														
Project Description	Phase	Initial Programmed Amount	Initial Allocated Amount	Supplemental Allocated Amount	Initial Programmed vs Allocated Variance Amount	Expended Amount	Total Allocated vs Expended Variance Amount	Delivery Year				Construction Output		
		(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit	
HUM 101	PA&ED	\$ -	\$0		\$0	\$0	\$0							
	PS&E	\$ -	\$0		\$0	\$0	\$0							
	R/W Sup	\$ 30	\$0		\$30	\$1	-\$1							
South Weott Wall	Con Sup	\$ 2,500	\$2,500		\$0	\$1,861	\$639	16/17	16/17	0	On Time	1	1	Location(s)
	R/W Cap	\$ 70	\$0		\$70	\$0	\$0							
	Con Cap	\$ 13,450	\$10,500		\$2,950	\$12,285	-\$1,785							
	Total	\$ 16,050	\$13,000		\$3,050	\$14,147	-\$1,147							

* Note: SHOPP PAED and PS&E support as well as construction support were not allocated by the Commission until June 2017 and July 2016, respectively. Since there were no allocations prior to these dates, the initial allocated amount is shown as "0" resulting in a negative number in the total Allocated vs Expended Variance.

(B2) Caltrans Fiscal Year 2018-19
State Highway Operation and Protection
Program Project Closeout - Small Projects (Total Project Cost Less than \$50 million and Total SHOPP programmed amount (R/W and/or Construction) of \$15 Million or less)

Quarterly Aggregated Report for Projects that Complete Construction:
 Number of Projects in this Aggregated Summary:

FY 18/19 - Q4
 262

Phase	Fund-Type	Initial Programmed Amount (a) (\$1000)	Initial Allocated Amount (b) (\$1000)	Supplemental Allocated Amount (c) (\$1000)	Initial Programmed vs Allocated Variance Amount (a)-(b+c) (\$1000)	Expended Amount (d) (\$1000)	Total Allocated vs Expended Variance Amount * (b+c)-(d) (\$1000)
PA&ED Support	SHOPP	\$69,900	\$3,733	\$0	\$66,167	\$65,230	-\$61,497
	Other				\$0		\$0
	Total	\$69,900	\$3,733	\$0	\$66,167	\$65,230	-\$61,497
PS&E Support	SHOPP	\$173,880	\$74,436	\$0	\$99,444	\$172,166	-\$97,730
	Other				\$0		\$0
	Total	\$173,880	\$74,436	\$0	\$99,444	\$172,166	-\$97,730
Right of Way Support	SHOPP	\$25,348	\$12,718	\$0	\$12,630	\$15,456	-\$2,738
	Other				\$0		\$0
	Total	\$25,348	\$12,718	\$0	\$12,630	\$15,456	-\$2,738
Construction Support	SHOPP	\$207,939	\$49,378	\$0	\$158,561	\$187,113	-\$137,735
	Other				\$0		\$0
	Total	\$207,939	\$49,378	\$0	\$158,561	\$187,113	-\$137,735
Right of Way Capital	SHOPP	\$29,691	\$0	\$0	\$29,691	\$7,020	-\$7,020
	Other				\$0		\$0
	Total	\$29,691	\$0	\$0	\$29,691	\$7,020	-\$7,020
Construction Capital	SHOPP	\$789,320	\$766,713	\$1,217	\$21,390	\$693,121	\$74,809
	Other				\$0		\$0
	Total	\$789,320	\$766,713	\$1,217	\$21,390	\$693,121	\$74,809
Total	SHOPP	\$1,296,078	\$906,978	\$1,217	\$387,883	\$1,140,107	-\$231,912
	Other				\$0		\$0
	Total	\$1,296,078	\$906,978	\$1,217	\$387,883	\$1,140,107	-\$231,912

* **Note:** SHOPP PAED and PS&E support as well as construction support were not allocated by the Commission until June 2017 and July 2016, respectively. Since there were no allocations prior to these dates, the initial allocated amount is shown as "0" resulting in a negative number in the total Allocated vs Expended Variance.

**(C) Caltrans Fiscal Year 2018-19, Fourth Quarter
Capital Outlay Support G-12 Request Summary**

The table below summarizes G-12 funding requests for the Capital Outlay Support program through the end of Q4, FY 2018-19.

Month	SHOPP		STIP		Total	
	No. of Projects	G-12 Amount	No. of Projects	Increase	No. of Projects	G-12 Amount
July	24	\$ 3,622,146	0	\$ -	24	\$ 3,622,146
August	46	\$ 7,255,500	1	\$ 50,000	47	\$ 7,305,500
September	25	\$ 4,501,800	2	\$ 500,000	27	\$ 5,001,800
October	43	\$ 8,018,200	1	\$ 150,000	44	\$ 8,168,200
November	21	\$ 5,344,100	0	\$ -	21	\$ 5,344,100
December	24	\$ 4,492,400	1	\$ 1,250,000	25	\$ 5,742,400
January	36	\$ 7,414,100	0	\$ -	36	\$ 7,414,100
February	32	\$ 5,816,000	2	\$ 1,000,000	34	\$ 6,816,000
March	32	\$ 6,684,900	0	\$ -	32	\$ 6,684,900
April	39	\$ 6,220,600	0	\$ -	39	\$ 6,220,600
May	35	\$ 6,469,000	0	\$ -	35	\$ 6,469,000
June	24	\$ 3,102,500	0	\$ -	24	\$ 3,102,500
G-12 Year-to-Date	381	\$ 68,941,246	7	\$ 2,950,000	388	\$ 71,891,246

(D) Watch List: Fourth Quarter Retired Risks

County	Route	Description	Program	Programed Budget (\$1,000s)	Risk Component	Risk Trend	Risk Description
Pre-Construction-Delivery Year Delays Risks							
LAS	299	Adin Maintenance Facility-DES Brokered Project	SHOPP	12,850	Fiscal Year Delivery	Retired	Project delivered in June 2019.
HUM	101	Eureka CAPM	SHOPP	4,259	Fiscal Year Delivery	Retired	Right of Way was granted a Resolution of Necessity at the May 2019 CTC meeting for the parcel. Risk mitigated.
SOL	080	sol 80 raise oc	SHOPP	21,998	Fiscal Year Delivery	Retired	Project delivered in June 2019.
LA	001	Traffic Circle	SHOPP	4,470	Fiscal Year Delivery	Retired	Project delivered in June 2019.
HUM	101	Construct New Materials Lab	SHOPP	1,380	Fiscal Year Delivery	Retired	Received CTC time extension, the project is on target for the 20/21 delivery.
VAR	VAR	Trinity Workers Safety	SHOPP	4,769	Fiscal Year Delivery	Retired	Project delivered in June 2019.
ORA	001	12-0N850 PCH Modify Signal, Safety lighting	SHOPP	2,934	Fiscal Year Delivery	Retired	Project delivered in June 2019.
ALA	013	Ala 13/CC 24 Enhance Lighting	SHOPP	7,648	Fiscal Year Delivery	Retired	Project delivered in June 2019.
SON	101	SON-101 N OF PEPPER RD - REGRADE SLOPE	SHOPP	4,447	Fiscal Year Delivery	Retired	Project delivered in June 2019.
LA	001	TMDL- 18/19	SHOPP	9,681	Fiscal Year Delivery	Retired	Project delivered in June 2019.
VAR	198	Fre-198/Ker-119 Culverts	SHOPP	3,472	Fiscal Year Delivery	Retired	Project delivered in April 2019.
STA	108	RIVERBANK SLOPE PROTECTION	SHOPP	4,100	Fiscal Year Delivery	Retired	Project delivered in May 2019.
SCL	280	SCL, 280, Seismic Restoration	SHOPP	5,569	Fiscal Year Delivery	Retired	Project delivered in March 2019.
ALA	013	Accessible Pedestrian Signal at various locations	SHOPP	6,662	Fiscal Year Delivery	Retired	Project delivered in June 2019.

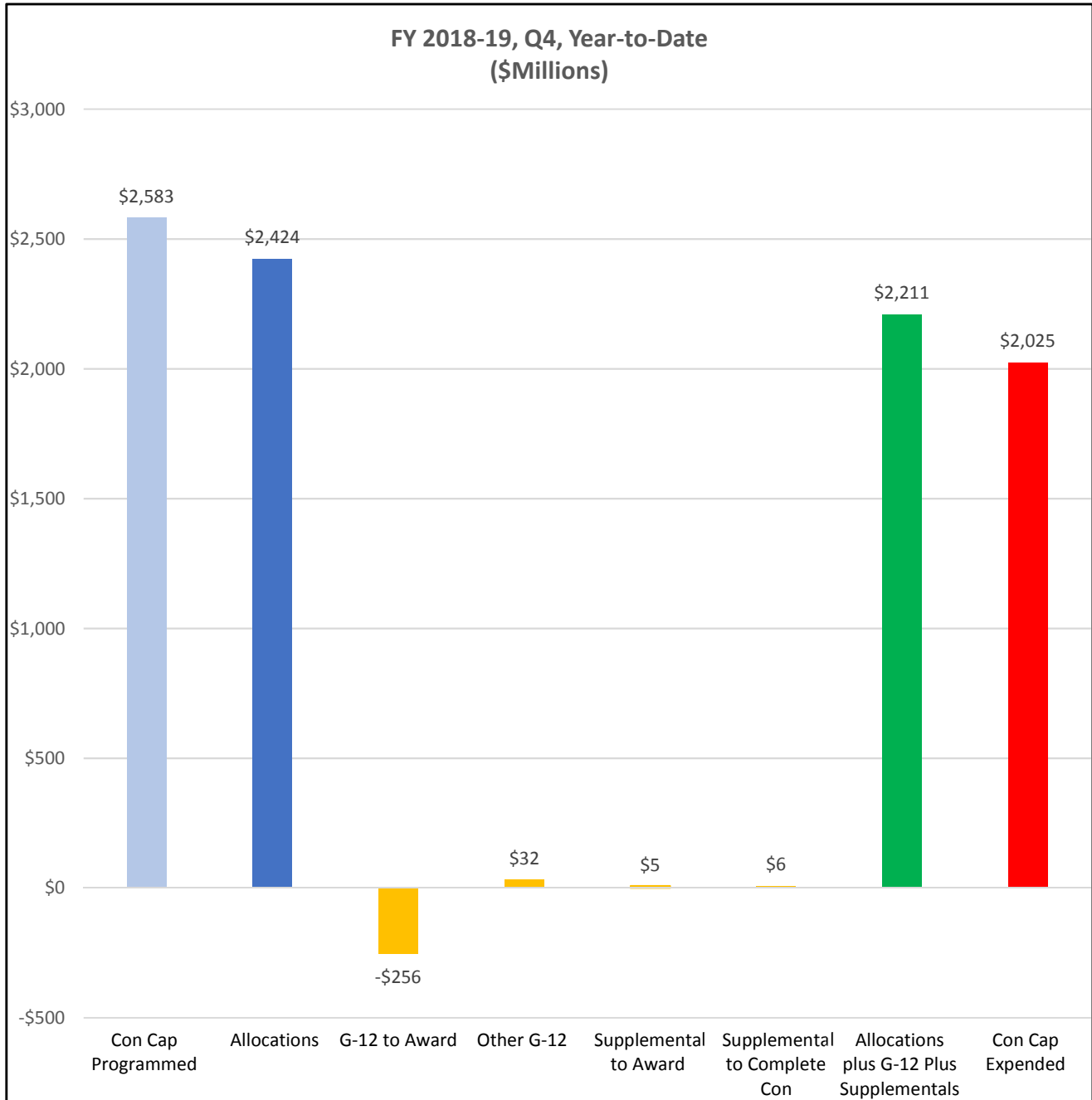
County	Route	Description	Program	Programed Budget (\$1,000s)	Risk Component	Risk Trend	Risk Description
SF	101	Alemany Circle UC Deck Replacement	SHOPP	42,690	Fiscal Year Delivery	Retired	Project delivered in June 2019.
ALA	880	PAVE AREAS FROM SHOULDER TO SOUNDWALL	SHOPP	7,392	Fiscal Year Delivery	Retired	Project delivered in June 2019.
ALA	013	UPGRADE CURB RAMPS/SIDEWALKS	SHOPP	5,203	Fiscal Year Delivery	Retired	Project delivered in June 2019.
SON	101	BIG PAVE SEGMENT2	SHOPP	88,808	Fiscal Year Delivery	Retired	Project delivered in June 2019.
MRN	001	Curb Ramps	SHOPP	5,478	Fiscal Year Delivery	Retired	Project delivered in June 2019.
SCL	085	SCL 85 & ALA 80 _ ADA	SHOPP	4,272	Fiscal Year Delivery	Retired	Project delivered in June 2019.
SCL	280	SCL-SM-280 CAPM	SHOPP	59,470	Fiscal Year Delivery	Retired	Project delivered in June 2019.
ALA	VAR	Pedestrian Hybrid Beacons (X-Walk Safety Improvements)	SHOPP	4,813	Fiscal Year Delivery	Retired	Project delivered in June 2019.
ALA	013	Accessible Pedestrian Signal at various locations	SHOPP	6,662	Fiscal Year Delivery	Retired	Project delivered in June 2019.
SJ	004	SJ SR 4 Reconstruction of Hinge 32	SHOPP	4,057	Fiscal Year Delivery	Retired	Project delivered in June 2019.
VAR	VAR	Trinity Workers Safety	SHOPP	4,684	Fiscal Year Delivery	Retired	Project delivered in June 2019.
RIV	010	RIV 10 REHAB SUBSTRUCTURE	SHOPP	17,325	Fiscal Year Delivery	Retired	Project delivered in June 2019.
MEN	001	Mendocino Coast Two Bridges	SHOPP	27,371	Fiscal Year Delivery	Retired	PAED Completed; Project is now on schedule for the FY 20/21 delivery.
MEN	020	CAMP 20 SAFETY PROJECT	SHOPP	5,511	Fiscal Year Delivery	Retired	Project delivered in June 2019.
VAR	VAR	North Canyon TMS Improvement	SHOPP	5,756	Fiscal Year Delivery	Retired	Project delivered in May 2019.
LA	101	Bridge Replacement	SHOPP	19,066	Fiscal Year Delivery	Retired	Project delivered in June 2019.

County	Route	Description	Program	Programed Budget (\$1,000s)	Risk Component	Risk Trend	Risk Description
HUM	101	4th Street Safety	SHOPP	10,016	Fiscal Year Delivery	Retired	Project delivered in June 2019.
MER	099	MER-99 PAVEMENT REHABILITATION	SHOPP	81,819	Fiscal Year Delivery	Retired	Project delivered in June 2019.
TEH	099	Los Molinos ADA	SHOPP	7,509	Fiscal Year Delivery	Retired	Project delivered in March 2019.
SLO	041	Route 41 Atascadero ADA Project	SHOPP	8,612	Fiscal Year Delivery	Retired	Project delivered in June 2019.
SB	101	Gaviota Rest Area Water Systems Upgrade	SHOPP	5,295	Fiscal Year Delivery	Retired	Project delivered in June 2019.
MON	001	Big Sur CAPM	SHOPP	29,520	Fiscal Year Delivery	Retired	Project delivered in May 2019.
BUT	032	Chico ADA Infrastructure	SHOPP	5,265	Fiscal Year Delivery	Retired	Project delivered in May 2019.
YUB	020	Timbuctoo	SHOPP	67,321	Fiscal Year Delivery	Retired	Project delivered in May 2019.
NEV	080	Farad Ditch Slope Stabilization	SHOPP	12,520	Fiscal Year Delivery	Retired	Project delivered in May 2019.
YUB	020	Browns Valley Rehab	SHOPP	62,610	Fiscal Year Delivery	Retired	Project delivered in June 2019.
SAC	099	RHMA Overlay-ADA ramps/sw	SHOPP	45,012	Fiscal Year Delivery	Retired	Project delivered in March 2019.
YUB	070	Simmerly Slough (SHOPP)	SHOPP	82,900	Fiscal Year Delivery	Retired	Project delivered in March 2019.
SAC	VAR	Lagoon Creek and American River Bridge	SHOPP	26,792	Fiscal Year Delivery	Retired	Project delivered in June 2019.
Pre-Construction-Supplementals to Award							
MON	068	Pacific Grove Shoulder Widening	SHOPP	3,753	Construction Capital	Retired	Awarded.
ALA	880	Ala 880 Roadway Rehabilitation Project	SHOPP	9,582	Construction Capital	Retired	Awarded.

County	Route	Description	Program	Programed Budget (\$1,000s)	Risk Component	Risk Trend	Risk Description
Pre-Construction-Greater Than 120%							
VAR	VAR	Mon Scr Roadside Safety	SHOPP	2,900	Construction Capital	Retired	Greater than 120% funds request was approved at the May 2019 CTC meeting.
SJ	004	SJ SR 4 Reconstruction of Hinge 32	SHOPP	3,428	Construction Capital	Retired	Risks mitigated, on target to advertise in September 2019.
LAK	VAR	Morrison, Robinson & Kelsey Creek	SHOPP	726	PS&E	Retired	PS&E cost increase was addressed via Project Change Request prior to allocation, risks mitigated.
LAK	VAR	Morrison, Robinson & Kelsey Creek	SHOPP	3,821	Construction Capital	Retired	Construction Cap cost increase was addressed via Project Change Request prior to allocation, risks mitigated.
MER	005	MER John Erreca Roadside Rest Area	SHOPP	23,913	Construction Capital	Retired	Construction Cap cost increase was addressed via Project Change Request prior to allocation, risks mitigated.
SJ	205	SR205 SMART CORRIDOR - PHASE 2	SHOPP	13,257	Construction Capital	Retired	Construction Cap cost increase was addressed via Project Change Request prior to allocation, risks mitigated.
LAK	VAR	Manning & Polk Jones Cattle Pass	SHOPP	410	PS&E	Retired	PS&E cost increase was addressed via Project Change Request prior to allocation, risks mitigated.
LAK	VAR	Manning & Polk Jones Cattle Pass	SHOPP	1,800	Construction Capital	Retired	Construction Cap cost increase was addressed via Project Change Request prior to allocation, risks mitigated.
ED	050	Cameron Park Safety	SHOPP	1,200	Construction Capital	Retired	Awarded.
KER	014	Rosamond-Mojave Rehab	SHOPP	40,515	Construction Capital	Retired	Construction Cap cost increase was addressed via Project Change Request prior to allocation, risks mitigated.
MNO	395	Little Walker Shoulders	SHOPP	5,455	Construction Capital	Retired	Awarded.
MEN	162	Rodeo Creek Slide II	SHOPP	7,630	Construction Capital	Retired	Construction Cap cost increase was addressed via Project Change Request prior to allocation, risks mitigated.

County	Route	Description	Program	Programed Budget (\$1,000s)	Risk Component	Risk Trend	Risk Description
Pre-Construction-COS Supplementals							
HUM	036	Alton 015 Shoulder Widening	SHOPP	1,005	PA&ED	Retired	PA&ED cost risk has been mitigated, on target for PA&ED delivery in Sept. 2020.
LAK	VAR	Manning & Polk Jones Cattle Pass	SHOPP	195	Right of Way Support	Retired	Risks mitigated, it was determined that the existing Right of Way support programmed amount is adequate.
LAK	VAR	Manning & Polk Jones Cattle Pass	SHOPP	943	PA&ED	Retired	Risks mitigated, PA&ED completed in June 2019.
During Construction-COS Supplementals to Complete Construction							
SJ	132	VERNALIS SR 132 REHAB	SHOPP	3,334	Construction Support	Retired	Resolved, achieved CCA in June 2019.
MER	005	ERRECA REST AREA WASTEWATER SYSTEM	SHOPP	2,271	Construction Support	Retired	Resolved, project can operate within the programmed amount and G-12.
CAL	004	BIG TREES STATE PARK WALL	SHOPP	1,947	Construction Support	Retired	Supplemental funds approved at the March 2019 CTC meeting.
During Construction-Supplementals to Complete Construction							
SJ	099	RIPON BRIDGE REHAB	SHOPP	18,222	Construction Capital	Retired	Resolved, project can operate within the existing contingency balance.
KER	058	Belle Terrace Overcrossing	SHOPP	30,960	Construction Capital	Retired	Supplemental funds approved at the May 2019 CTC meeting.
SBD	058	SBD 58 KRAMER JCT- CMGC	STIP	172,630	Construction Capital	Retired	Resolved, project can operate within the existing contingency balance.
Post Construction-Supplementals to Closeout							
ORA	074	12-0E310 - I5/SR74 Interchange	STIP	30,231	Construction Capital	Retired	Resolved, project can operate within the existing contingency balance.

**(E) Construction Capital Closeout¹ Summary
SHOPP and STIP Projects²**



¹Project closeout reflects projects where construction contract was complete two quarters ago.

²Appendix A and B, 290 SHOPP and 23 STIP Completed Projects at Closeout.