

# First Quarter Fiscal Year 2019-20 Project Delivery Report

Quarterly Report to the California Transportation Commission



## Contents

Executive Summary	Pg 1
Performance Measures	Pg 2
Project Watch List	Pg 3
Milestone Performance Report	
Project Approval, Environmental Documents	
Right of Way: Projects Certified	Pg 16
Delivery: Projects Designed and Ready for Construction	Pg 17
Construction: Projects Constructed	Pg 19
Closeout Costs	Pg 20
Appendix	
(A) Caltrans Fiscal Year 2019-20 State Transportation Improvement	
Program Project Closeout	Pg 24
(B) Caltrans Fiscal Year 2019-20 State Highway Operation and Prote	ction
Program Project Closeout	Pg 26
B1. SHOPP funds by phase programmed, allocated,	
and expended for project greater than \$50M	Pg 29
B2. SHOPP funds by phase programmed, allocated,	
and expended for projects less than \$50	Pg 30
(C) Caltrans Fiscal Year 2019-20 Capital Outlay Support	
G-12 Request Summary	Pg 31
(D) Risks Retired Since Previous Report	Pg 32
(E) Construction Capital Closeout Summary	Pg 35

## **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.

Project Delivery Performance Measure Summary – 1st Quarter Fiscal Year 2019-20												
Measure	Year-To-Da		nual iitment		-End ection	Last Five Fiscal Year Average						
	Completed	Completed Plan Per		Plan	Percent	Forecast	Percent	Percent				
Project Approval, Environmental Documents												
Draft Environmental Documents Completed	7	11	64%	109	6%	97	89%	79%				
Projects Approved	41	47	87%	268	15%	261	97%	90%				
Right of Way: Projects	s Certified											
Projects Certified	34	34	100%	304	11%	294	97%	97%				
Delivery: Projects Des	igned and Re	ady for Co	nstruction									
Projects Designed and Ready for Construction	27	26	104%	313	9%	313	100%	98%				
Capital Value Ready for Allocation (millions)	\$216	\$652	33%	\$4,947	4%	\$4,839	98%	98%				
Construction: Projects	<b>Constructed</b>											
Projects Constructed	46	19	242%	184	25%	175	95%	88%				
<b>Closeout Costs</b>												
State Transportation Improvement Program Costs (millions)	\$749	\$726	103%	NA	NA	NA	NA	95%				
State Highway Operation and Protection Program Costs (millions)	\$413	\$451	92%	NA	NA	NA	NA	91%				

## **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. The Watch List is current as of November 22, 2019.

#### **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** 

		Programmed Budget	Estimated Risk \$						
Budget Risk Type	Projects	(millions)	(millions)	Potential Date					
Pre-Construction – 28 of 1,143 Total Projection	ects or 2%								
COS Supplementals	15	\$31	\$30	Within 6 months					
Greater Than 120% Allocations	11	\$172	\$56	Within 6 months					
Supplementals to Award	2	\$12	\$3	Within 6 months					
During Construction – 35 of 853 Total Pro	ojects¹ or 4	%							
COS Supplementals	14	\$177	\$43	Within 1 year					
Supplementals to Complete Construction	20	\$788	\$53	Within 1 year					
Partnership Projects - Local Agency Implementing Agency	1	\$45	\$25	After completion					
Post-Construction – 9 of 1,097 Total Proje	ects or <1%	0							
Supplementals to Closeout	8	\$181	\$12	After completion					
Right of Way Adjustments	1	\$5	\$4	After completion					
Total	72	\$1,411	\$226						
Total Risks Versus Active Projects: 72 of 2,743 <sup>2</sup> or 3%									

<sup>&</sup>lt;sup>1</sup> The total number of projects in Construction as of September 2019, HQs Division of Construction.

Page 3 of 35

<sup>&</sup>lt;sup>2</sup> 2,743 is the total number of authorized projects as of October 2019, Statewide Delivery Plan, HQs Division of Project Management.

>				Programmed				
County	Route	Description	Program	Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
		ction-Delivery Delays: 47 Pr			•			Nisk Description
SB		Gaviota Culvert Replacement	SHOPP	12,413	Fiscal Year Delivery	Very High	Increased	Design changes due to Coastal Commission requirements. Residual delays from permitting agencies due to Federal government shutdown in early 2019.
SON	121	SON-121 WIDENING, RUMBLE STRIPS, & CURVE CORRECTION	SHOPP	51,031	Fiscal Year Delivery	Very High	New	Project requires 24 parcel acquisitions and relocation of 93 utility poles.
SOL	084	Miner Slough	SHOPP	38,482	Fiscal Year Delivery	Very High	New	Army Corps. permit delays.
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.
DN	101	Dr. Fine Bridge Replacement	SHOPP	10,942	Fiscal Year Delivery	Very High	Same as Previous	CA Fish and Wildlife requires an EIR.
PLA	049	American Canyon Roundabout	SHOPP	8,919	Fiscal Year Delivery	High	New	Utility maps have been delayed due to delay in acquiring right of way entry from Railroad. Utility maps also revealed conflicts with PG&E overhead electrical lines and PG&E gas lines. Relocation plans are expected to be delayed due to PG&E public safety power shutoffs.
HUM	036	Alton 015 Shoulder Widening	SHOPP	13,878	Fiscal Year Delivery	High	New	Involves right of way acquisition and utility relocation.
ALA	680	REHABILITATE PAVEMENT	SHOPP	142,128	Fiscal Year Delivery	High	New	Potential need to split the south bound portion of the project and combine it with a locally sponsored express lane project for delivery in FY 21/22. A time extension request is anticipated.
LA	605	605/Live Oak Ramps	SHOPP	7,445	Fiscal Year Delivery	High	Same as Previous	Involves right of way acquisition and utility relocation.
HUM	299	Willow Creek Widen & Rumble	SHOPP	17,278	Fiscal Year Delivery	High	New	Involves the need for topographic surveys to address environmental and design issues.
ORA	133	12-0N060 Rte133- Widening	SHOPP	8,141	Fiscal Year Delivery	High	New	Construction strategy requires purchase and exchange of right of way to satisfy environmental agreements.
ORA	133	12-0Q360 Drainage System Restoration	SHOPP	3,283	Fiscal Year Delivery	High	New	Construction strategy requires purchase and exchange of right of way to satisfy environmental agreements.
ORA	001	12-0M820 PCH Laguna Beach ADA (N.)	SHOPP	8,740	Fiscal Year Delivery	High	New	Involves right of way acquisition of 68 parcels.
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.

				Programmed				
County	Route	Description	Program	Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
HUM		H-BAM	STIP	17,319	Fiscal Year Delivery	Medium	New	Involves on-going negotiations with permitting agencies on mitigation site design.
SCL	017	SCL 17 CAPM	SHOPP	63,806	Fiscal Year Delivery	Medium	New	Utility maps have been delayed due to pending non-disclosure agreement with PG&E.
SCL	101	SCL 101 Br. Rail Replacement/Upgrade	SHOPP	20,120	Fiscal Year Delivery	Medium	New	Utility maps have been delayed due to pending non-disclosure agreement with PG&E.
SCL	VAR	SCL, VAR, Sub-Structure Rehab.	SHOPP	5,739	Fiscal Year Delivery	Medium	New	Utility maps have been delayed due to pending non-disclosure agreement with PG&E.
SON	012	SON 12 Bridge Scour Mitigation	SHOPP	25,289	Fiscal Year Delivery	Medium	New	Utility maps have been delayed due to pending non-disclosure agreement with PG&E.
SM	101	SM-101 Pavement Preservation	SHOPP	25,047	Fiscal Year Delivery	Medium	New	Utility maps have been delayed due to pending non-disclosure agreement with PG&E.
KER	184	Kern 184/Sunset Roundabout	SHOPP	9,050	Fiscal Year Delivery	Medium	New	Overhead utility conflict requires utility relocation. Utility bankruptcy impacting relocation efforts.
HUM	299	HUM-299 Widen Shoulders	SHOPP	6,560	Fiscal Year Delivery	Medium	New	Geotechnical studies have been delayed due to a non-responsive property owner.
SBD	215	WASHINGTON BR SBD 215	SHOPP	34,368	Fiscal Year Delivery	Medium	New	Involves right of way acquisition of 9 parcels and one property owner is contesting an acquisition.
VEN	101	Ven 101 Padre Juan Rehab	SHOPP	52,250	Fiscal Year Delivery	Medium	Same as Previous	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	Same as Previous	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.
HUM	200	200/299 SEPARATION	SHOPP	6,630	Fiscal Year Delivery	Medium	Same as Previous	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.
RIV	095	RIV 095 CONSTRUCT CONCRETE/RSP & REPLACE CULVERTS	SHOPP	13,122	Fiscal Year Delivery	Medium	Same as Previous	Involves concurrence from Tribes and Bureau of Land Management, as well as environmental permits (401, 404, 1602).
SBD	062	SBD 062 CONSTRUCT CONCRETE/RSP APRONS	SHOPP	12,739	Fiscal Year Delivery	Medium	Same as Previous	The project requires easements from the Bureau of Land Management and challenging environmental permits (401, 404, 1602).

County	Route			Programmed Budget	Risk			
		Description	Program	(\$1,000s)	Component	Risk Level	Risk Trend	Risk Description
SBD	060	SBD 60 ADD WB AUX LANE, ADD EB DECELERATION LANE	SHOPP	35,662	Fiscal Year Delivery	Medium	New	Involves environmental permits (401, 404, 408, 1602).
SBD	038	SBd 38 Replace Culverts	SHOPP	10,629	Fiscal Year Delivery	Medium	New	Inclement weather delayed topographic surveys and development of appraisal maps. The project requires right of way acquisition from various public agencies and private property owners. Each property has its own acquisition process and timeline, therefore right of way certification is at risk.
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.
ALA	084	Install Outer Separation Barriers	SHOPP	26,080	Fiscal Year Delivery	Low	New	Utility maps have been delayed due to pending non-disclosure agreement with PG&E.
ALA	080	Ala 80 Median Barrier & Lighting	SHOPP	22,837	Fiscal Year Delivery	Low	New	Utility maps have been delayed due to pending non-disclosure agreement with PG&E.
LA	213	Storm Drain Repair	SHOPP	3,812	Fiscal Year Delivery	Low	Same as Previous	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	Same as Previous	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.
SLO	058	Trout Creek Bridge replacement	SHOPP	13,324	Fiscal Year Delivery	Low	Same as Previous	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.
SBD	040	SBD 40 NEEDLES REGRADE MEDIAN	SHOPP	36,854	Fiscal Year Delivery	Low	New	Involves environmental permits (401, 404, 1602).
SBD	040	SBD 40 RECONSTRUCT CHANNEL	SHOPP	9,126	Fiscal Year Delivery	Low	Same as Previous	Involves 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).
RIV	010	Riv 10 Blythe Pavement Rehab: mainline, shoulders, ramps	SHOPP	339,373	Fiscal Year Delivery	Low	Same as Previous	Involves environmental permits (401, 1600, 2081).
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).

>				Programmed				
County	Route	Description	Program	Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
SBD		SBD 15 REPAIR FAILED	SHOPP	4,001	Fiscal Year	Low	Same as	Involves environmental permits (401,
		AND ERODED EARTHEN DIKE		,	Delivery		Previous	1600, 2081).
DN	101	CRESCENT CITY ADA SHOPP	SHOPP	8,617	Fiscal Year Delivery	Low	Decreased	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.
BUT	099	Cottonwood Creek Bridge Replacement	SHOPP	11,964	Fiscal Year Delivery	Low	New	Involves 408 permit from the Army Corp of Engineers.
Pre-Co	nstru	ction-COS Supplementals: 1	5 projects with	n a programmed b	udget of \$31M	and risks be	tween \$5M to	\$30M
SB	101	Refugio Bridge Replacement	SHOPP	2,200	PA&ED	Very High	New	Environmental impacts are greater than anticipated and requires a higher level environmental document. The higher level environmental document requires additional time for Notice of Preparation, coordination between State and Federal agencies, and public hearings. Fish passage was also added to the project due to SB 857. Risks were identified in risk register and have now been realized.
SAC	099	21st Ave UC	SHOPP	240	PS&E	Very High	New	Surveys revealed an unanticipated elevation difference which impacts the construction of the project. A solution has been determined, however, additional resources are needed to implement the unexpected change.
MON	156	Castroville Overhead	SHOPP	2,120	PS&E	Very High	New	Involves obtaining an encroachment permit from the Railroad.
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.
ALA	13	Upgrade curb ramps and sidewalk	SHOPP	0	Right of Way Support	High	New	Difficult utility relocation.
ALA	13	Upgrade curb ramps and sidewalk	SHOPP	0	PS&E	High	New	Difficult utility relocation.
SIS	VAR	Yreka Rehab	SHOPP	1,830	PA&ED	High	New	Changing to the CMGC project delivery process delayed the project and created cost increases in the form of fees and additional staff resources.
HUM	036	Carlotta Curve Improvement	SHOPP	910	PA&ED	High	Same as Previous	Due to several unanticipated changes during preliminary design including the addition of a retaining wall to the scope of work.
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.

				Programmed				
County	Route			Budget	Risk			
	_	Description	Program	(\$1,000s)	Component	Risk Level		Risk Description
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.
DN	101	Dr. Fine Bridge Replacement	SHOPP	10,942	PA&ED	High	Same as Previous	Involves three challenging alternatives that are being evaluated regarding the Environmental Document.
SBD	215	WASHINGTON BR SBD 215	SHOPP	864	Right of Way Support	Medium	New	Involves right of way acquisition of 9 parcels and one property owner is contesting an acquisition.
SJ	005	STOCKTON CHANNEL VIADUCT BRIDGE REHAB	SHOPP	4,169	PA&ED	Medium	New	A geological investigation revealed the need for additional drilling and testing to ensure stability of the design. This work was not anticipated or budgeted when the project was programmed.
LA	091	Seismic Retrofit	SHOPP	150	Right of Way Support	Medium	Same as Previous	Involves access easement and needs Construction/Maintenance Agreement with railroad.
CAL	004	Bridge Replacement	SHOPP	866	PA&ED	Low	Same as Previous	Involves additional geotechnical drilling services and environmental studies to accommodate the design flow under the bridge.
Pre-Co	nstru	ction-Greater Than 120% Al	location: 11 pr	ojects with a prog	grammed budge	t of \$172M a	and risks betv	ween \$32M to \$56M
DN	101	Hunter/Panther Creek Bridge Replacement	SHOPP	33,373	Construction Capital	Very High	Same as Previous	Challenging site conditions and complex design.
LAS	036	Lower Fredonyer Paving & Shoulder Widening	SHOPP	25,825	Construction Capital	Very High	New	Bids are expected to be higher than anticipated due to current market prices for asphalt pavement and aggregate base.
SF	101	04-3E602_SF 001- LOMBARD CAPM	SHOPP	3,495	Construction Capital	Very High	New	The project was delivered in June 2018. Due to a scheduling conflict with a City of San Francisco project, the CTC approved a 20 month allocation time extension. Since that time, the engineer's estimate has increased to nearly \$5 Million due to escalation and increases in material costs.
SOL	080	Sol-80/29 Separation	SHOPP	12,300	Construction Capital	Very High	Same as Previous	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	SR-12W EB to I-80 EB Connector Package 2A	STIP	50,300	Construction Capital	High	New	Multi-funded CMGC project with SB1 funds. Solano Transportation Agency (STA) expects a minimum \$5 million overrun. Additional funds will come from STA.

				Programmed				
County	Route			Budget	Risk			
Ö	Rot	Description	Program	(\$1,000s)	Component	Risk Level	Risk Trend	Risk Description
SJ	005	Install Midwest Guardrail System	SHOPP	1,138	Construction Capital	High	New	Construction capital costs increased due to recent bidding environment, additional construction safety requirements, and unanticipated reconstruction of eroded shoulders.
LA	014	Rte 14 Drainage Culvert	SHOPP	2,719	Construction Capital	High	Increased	Unanticipated site conditions require a change in the design strategy. Culverts will be changed from steel to reinforced concrete to avoid potential fire damage.
SB	101	North Santa Barbara County Roadside Safety	SHOPP	2,878	Construction Capital	Medium	New	Scope increase to address a safety concern for maintenance workers.
SJ	099	VICTOR ONRAMP	SHOPP	13,000	Construction Capital	Medium	New	Cost increases are due to increases in structures items, utility relocation, and added sign structure work.
RIV	074	RIV 74/79/371 UPGRADE TO STANDARD BRIDGE RAIL	SHOPP	6,245	Construction Capital	Low	Increased	Cost increase in construction capital is due to increase in structures estimate.
SBD	215	WASHINGTON BR SBD 215	SHOPP	20,606	Construction Capital	Low	New	Bids are expected to be higher than anticipated due to current market prices for structures items. Design changes have already been made to reduce construction costs.
Pre-Co	nstru	ction-Supplementals to Awa	ard: 2 projects	with a programm	ed budget of \$1	2M and risk	s between \$0	.1M to \$3M
FRE		Kings Canyon Bridge Rail	SHOPP	3,153	Construction Capital	Very High	New	The lowest bidder was significantly over the engineer's estimate. Upgrades to the structures are critical; therefore, it is recommended to award the project.
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.
During	Cons	truction-COS Supplemental	s: 14 projects v	vith a programme	d budget of \$17	7M and risk	s between \$3	6M to \$43M
MEN	101	Wetland/Riparian Mitigation, Monitoring and Endowment	STIP	22,278	Construction Support	Very high	New	Supplemental increase required for much higher than anticipated monitoring requirements
HUM	101	Upgrade 4 lane facility	STIP	4,052	Construction Support	Very high	New	Project Amendment being pursued due to extensive soil remediation requirements discovered during PS&E impacting Construction Support
SCL	9	Replace Bridge	SHOPP	1,526	Construction Support	Very High	New	Project Amendment being pursued to increase Construction Support due to design strategy revision resulting from PA&ED reviews

				Programmed				
County	Route	Description	Program	Budget (\$1,000s)	Risk Component	Risk Level	Risk Trend	Risk Description
TRI	036	Ditch Gulch Curve Improvement	SHOPP	1,995	Construction Support	Very High	Increased	Unanticipated ground water was encountered during excavation for foundation work. As a result, additional excavation was needed to stabilize the work site. The excavation revealed that site conditions differ from geotechnical reports. The design needs to be modified to account for changes in site conditions.
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.
PLU	070	Yellow Creek Bridge	SHOPP	2,398	Construction Support	Medium	New	Contractor has fallen behind schedule and needs additional time to finish construction; therefore, additional resources are needed. Trying to manage within G-12 authority.
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	Same as Previous	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 has increased.
LA	001	1 amber alert	SHOPP	1,480	Construction Support	Low	Same as Previous	Involves additional unanticipated 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.

_				Programmed				
County	Route	Description	Ducanom	Budget	Risk	Biok Lovel	Diele Tuend	Bisk Description
<u> </u>	×	Description	Program	(\$1,000s)	Component	Risk Level	KISK Trena	Risk Description
During	g Cons	struction-Supplementals to	Complete Cons	struction: 20 proje	cts with a progra	ammed bud	get of \$788M	and risks between \$27M to \$53M
HUM	101	Upgrade 4 lane facility	STIP	34,114	Construction Capital	Very high	New	Project Amendment being pursued due to extensive soil remediation requirements discovered during PS&E impacting Construction Capital
SCL	9	Replace Bridge	SHOPP	11,668	Construction Capital	Very High	New	Project Amendment being pursued to increase Construction Capital due to design strategy revision resulting from PA&ED reviews
ALA	880	Ala 880 Roadway Rehabilitation	SHOPP	8,000	Construction Capital	High	New	Additional work due to unanticipated site conditions and modifications to stage construction.
TRI	036	Ditch Gulch Curve Improvement	SHOPP	9,958	Construction Capital	Very High	Increased	Unanticipated ground water was encountered during excavation for foundation work. As a result, additional excavation was needed to stabilize the work site. The excavation revealed that site conditions differ from geotechnical reports. The design needs to be modified to account for changes in site conditions.
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 engineer's estimate. 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.
ним	101	Redcrest CAPM	SHOPP	14,515	Construction Capital	High	Same as Previous	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.
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.
SJ	004	SR 4 CROSSTOWN RAMP EXTENSION	Bond	67,084	Construction Capital	High	Decreased	Utility Relocation issues and claims and arbitration are expected.
SHA	005	Antlers Br Replacement	SHOPP	134,150	Construction Capital	High	Same as Previous	Construction claims.
TUL	099	TULARE WORKER SAFETY IMPROVEMENTS	SHOPP	2,700	Construction Capital	Medium	New	G-12 authority was used to award the project. If unexpected issues arise during construction there may be a need for supplemental funds.

				Programmed				
County	Route			Budget	Risk			
S	Roi	Description	Program	(\$1,000s)	Component	Risk Level	Risk Trend	Risk Description
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.
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.
LA	001	Malibu Roadway Stabilization	SHOPP	10,432	Construction Capital	Low	Decreased	Construction claims.
VAR	005	Coalinga SRRA Water & Wastewate Upgrade	SHOPP	4,350	Construction Capital	Low	New	G-12 authority was used to award the project. If unexpected issues arise during construction there may be a need for supplemental funds.
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.
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.
KER	119	119/43 Roundabout	SHOPP	4,200	Construction Capital	Low	New	Potential claims involve the possibility of the utility relocation conflicts and endangered species may be encountered during construction.
LA	047	Schuyler Heim Bridge Replacement	SHOPP	428,421	Construction Capital	Low	Same as Previous	Additional funds may be needed based on the latest Risk Management and Exposure (RME) Report.

ıty	ė			Programmed Budget	Risk			
County	Route	Description	Program	(\$1,000s)	-	Risk Level	Risk Trend	Risk Description
During	Cons		ts-Local Agenc	y Implementing A	gency: 1 project	component	with a progr	ammed budget of \$45M and risks
betwe		9M to \$25M						
LA	710			Construction Support	Low	Same as Previous	Additional support needed for increased working days.	
Post-C	onstr	uction-Supplementals to Clo	seout: 8 proje	cts with a prograr	nmed budget of	\$181M and	risks betwee	n \$0.5M to \$12M
SAC	080	I-80 Across the Top	Bond	104,588	Construction Capital	High	New	Construction Claims.
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.
SIS	005	Dunsmuir CVEF	SHOPP	4,700	Construction Capital	Medium	New	Construction claims.
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	SHOPP	3,490	Construction Capital	Medium	New	Construction Claims.
MON	VAR	Roadside Safety improvements, MON	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.
Post C	onstr	uction: Right of Way Adjustr	nent: 1 project	t with programme	d budget of \$5N	1 and risks b	etween \$0.1	M 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.

# Project Delivery Milestone Performance Report

#### Project Approval, Environmental Documents

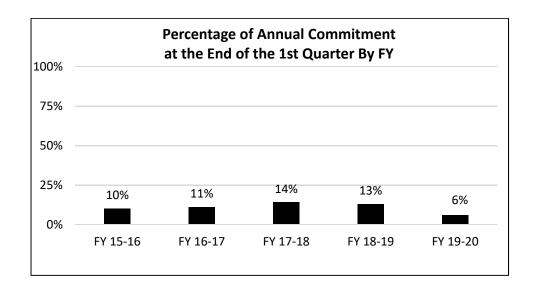
#### **Draft Environmental Documents Completed Summary**

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 2019-20, Caltrans committed to deliver 109 draft environmental documents. Through the end of the first quarter, fiscal year 2019-20, Caltrans completed a total of 7, or 6 percent of the annual commitment.

#### Measure: Draft Environmental Documents Completed – 1st Quarter FY 2019-20

Year	-to-Dat	е	Ar	nnual	Year	-End	Last Five Fiscal		
thru 1	st Quar	ter	Com	mitment	Proje	ction	Year Average		
Completed	Plan	Percent	Plan	Percent	Forecast	Percent	Percent		
7	64%	109	6%	97	89%	79%			



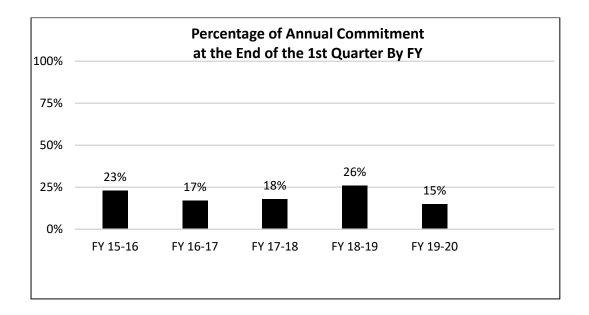
#### **Project Approval Summary**

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 2019-20, Caltrans committed to deliver 268 project approvals and environmental documents. Through the end of the first quarter, fiscal year 2019-20, Caltrans approved a total of 41, or 15 percent of the annual commitment.

#### Measure: Projects Approved, Environmental Documents – 1st Quarter FY 2019-20

Year	-to-Dat	е	Ar	nnual	Year-	-End	Last Five Fiscal
thru 2	nd Quai	rter	Com	mitment	Proje	ction	Year Average
Completed	Plan	Percent	Plan	Percent	Forecast	Percent	Percent
41 47 87%			268	15%	261	97%	90%



#### Right of Way: Projects Certified

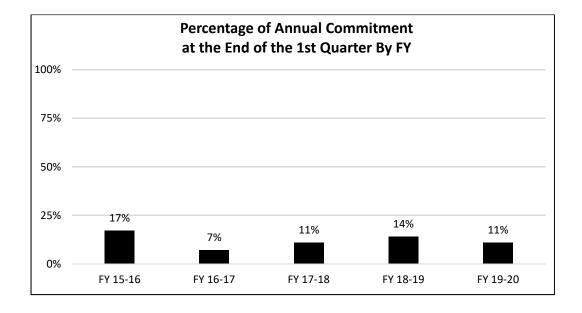
#### **Projects Certifications Summary**

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 2019-20, Caltrans committed to certify right of way for 304 projects. Through the end of the first quarter, fiscal year 2019-20, Caltrans certified a total of 34 projects, or 11 percent of the annual commitment.

#### Measure: Projects Certified – 1st Quarter Fiscal Year 2019-20

Year	-to-Dat	е	Ar	nnual	Year-	-End	Last Five Fiscal		
thru 1	st Quar	ter	Com	mitment	Proje	ction	Year Average		
Completed	Plan	Percent	Plan	Percent	Forecast	Percent	Percent		
34	34 34 100%		304 11%		294	97%	97%		



#### Delivery: Projects Designed and Ready for Construction

#### **Contract for Delivery Summary**

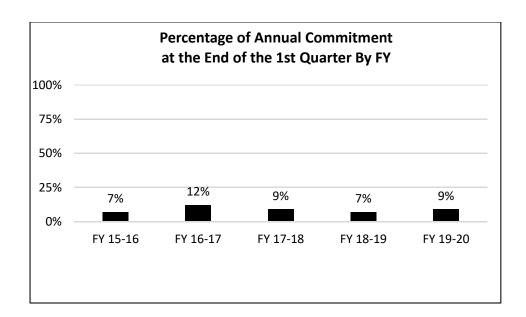
Each year, the Caltrans Director signs a Contract for Delivery with each of our 12 District Directors committing to deliver projects ready for construction. The Contract for Delivery includes a list of major state highway projects for which Caltrans will complete project plans, specifications and estimates 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 2019-20, Caltrans committed in the Contract for Delivery to deliver 313 projects ready for construction, valued at \$4.95 billion. Through the end of the first quarter, Caltrans delivered 27 projects, or 9 percent of the annual commitment, with an estimated value of \$216 million.

#### Measure: Projects Designed and Ready for Construction - 1st Quarter FY 2019-20

#### Fiscal Year 2019-20 Contract for Delivery

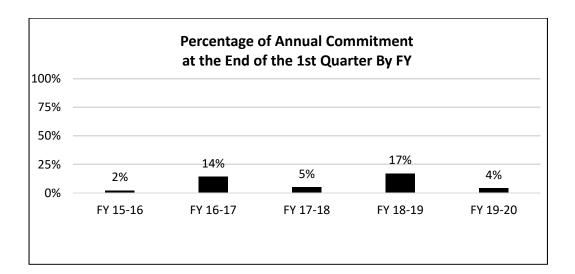
Year	-to-Dat	е	Ar	nnual	Year-	-End	Last Five Fiscal		
thru 1	st Quar	ter	Com	mitment	Proje	ction	Year Average		
Completed	Plan	Percent	Plan	Percent	Forecast	Percent	Percent		
27	26	104%	313	9%	313	100%	98%		



#### Measure: Contract Value Delivered – 1st Quarter Fiscal Year 2019-20

#### Fiscal Year 2019-20 Contract for Delivery (millions)

	-to-Dat st Quar	_		nual nitment	Year Proje		Last Five Fiscal Year Average
Completed	Plan	Percent	Plan	Percent	Forecast	Percent	Percent
\$216 \$652 33%		\$4,947	\$4,947 4% 4,839		98%	90%	



#### Construction: Projects Constructed

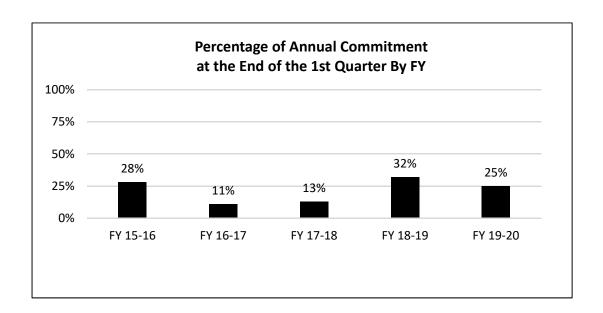
#### **Projects Constructed Summary**

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 2019-20, Caltrans committed to complete construction of 184 projects. Through the end of the first quarter, fiscal year 2019-20, Caltrans has completed 46, or 25 percent of the annual commitment.

#### Measure: Projects Constructed – 1st Quarter Fiscal Year 2019-20

	-to-Dat st Quar	_		nnual mitment	Year Proje	-	Last Five Fiscal Year Average			
Completed	Plan	Percent	Plan	Percent	Forecast	Percent	Percent			
46 19 242%		184 25%		175	95%	88%				



#### STIP and SHOPP Closeout Costs

#### **Closeout Costs Summary**

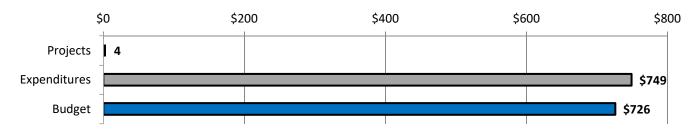
Pursuant to State Transportation Improvement Program guidelines and statutory requirements, Caltrans is reporting project closeout by comparing actual costs to final approved budgets. In consultation with Commission staff, project closeout reporting reflects projects where the construction contract was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

- Through the end of the first quarter, fiscal year 2019-20, Caltrans has closed out 4 State Transportation Improvement Program projects. The final approved budget for these projects was \$726 million. The actual cost to complete these projects was \$749 million, or 103 percent of the final approved budget.
- Through the end of the first quarter, fiscal year 2019-20, Caltrans has closed out 48 State Highway Operation and Protection Program projects. The final approved budget for these projects was \$451 million. The actual cost to complete these projects was \$413 million, or 92 percent of the final approved budget.

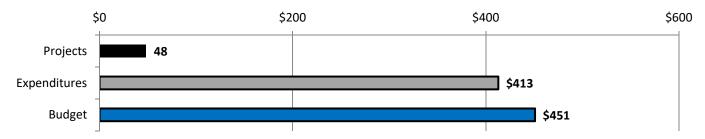
#### Measure: Program Costs – 1st Quarter Fiscal Year 2019-20

Program	Budget (millions)	Expended (millions)	Savings (millions)	Percent Expended	Last Five Fiscal Year Average
STIP	\$726	\$749	-\$23	103%	95%
SHOPP	\$451	\$413	\$38	92%	91%

#### 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

#### <u>SHOPP</u>

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 first quarter of Fiscal Year 2019-20. 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 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)

	Cons	truction Supp	oort <sup>1</sup>	Construction Capital							
Program	Initial Allocation	Final Approved Budget <sup>2</sup>	Expended	Initial Allocation	Final Approved Budget <sup>2</sup>	Expended					
STIP	5,121	5,321	4,824	1,154	824	752					
CMAQ	1,390	1,390	1,390	13,694	13,694	13,694					
SHOPP <sup>3</sup>				6,000	6,000	6,000					
OTHER <sup>4</sup>	40,392	43,793	43,785	481,250	601,789	586,171					

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.

<sup>&</sup>lt;sup>2</sup> Final Approved Budget, excluding right-of-way capital, is the sum of all approved Commission allocations plus delegated G-12 adjustments.

<sup>&</sup>lt;sup>3</sup> SHOPP funds on STIP and SHOPP projects combined contracts.

<sup>&</sup>lt;sup>4</sup> OTHER includes Locally Generated (i.e., measure funds...) and Federal Discretionary funds.

## **Appendix**

- (A) Caltrans Fiscal Year 19-20 State Transportation Improvement Program Project Closeout. Construction costs are calculated six months after the end of construction.
- (B) Caltrans Fiscal Year 2019-20 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 2019-20 Capital Outlay Support G-12 Request Summary.
- (D) Caltrans First quarter, Fiscal Year 2019-20 Watch List: Retired Risks.
- (E) Construction Capital Closeout Summary.

# (A) Caltrans Fiscal Year 2019-20 State Transportation Improvement Program<sup>1</sup> Project Closeout

	Project Description			Support (\$1,000's)			Capital (\$1,000's)			Total (\$1,000's)			0's)	Delivery Year						
			Original		ginal Approved		Ad	Actual		proved	Actual		Approved		Actual		Original	Actual		Years Early, Delayed, or
		Budget <sup>3</sup>		Budget <sup>3</sup> Budget <sup>2</sup>		Costs		Bu	Budget <sup>2</sup> Costs		osts	Budget <sup>2</sup>		Costs		Original	Actual		-time	
		1st Quarter																		
ORA	5	I-5 HOV Segment 3	\$	13,663	\$ 1	.3,663	\$	12,510	\$	50,228	\$	47,432	\$ (	53,891	\$	59,942	12/13	12/13	0	On Time
KIN	198	19th Ave Landscape	\$	102	\$	121	\$	268	\$	824	\$	752	\$	945	\$	1,021	13/14	13/14	0	On Time
TUL	99	Betty Drive Interchange	\$	11,200	\$ 1	0,720	\$	15,999	\$	52,488	\$	46,446	\$ (	53,208	\$	62,446	16/17	16/17	0	On Time
SF	101	Presidio Parkway P3	\$	86,259	\$ 8	86,259	\$	86,152	\$	511,742	\$	539,613	\$ 59	98,001	\$	625,765	12/13	11/12	1	Early
	•	Totals	\$	111,224	\$ 11	.0,763	\$ 1	114,929	\$	615,282	\$ (	634,243	\$ 72	26,045	\$	749,173				

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

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.

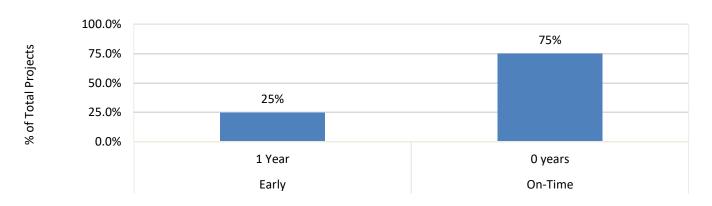
<sup>&</sup>lt;sup>3</sup> New project in 2014 Program Document or later.

# (A) Caltrans Fiscal Year 2019-20 State Transportation Improvement Program Project Closeout

**FY 19-20 STIP Closeout Delivery Year Summary** 

	Early	On-Time
	1 Year	0 years
Number of Projects	1	3
Approved Capital Budget (\$1,000's)	\$ 511,742	\$ 103,540

#### **Distribution of FY 19-20 STIP Closeout Delivery Year Summary**



#### (B) Caltrans Fiscal Year 2019-20 State Highway Operation and Protection Program Project Closeout

			Support (	\$1,000's	5)	Capital (\$	1,000's)	Total (\$1	1,000's)	Completed		Delivery	Year	_		Cons	truction Output <sup>2</sup>
	Project Description	Original	Appro	oved	Actual	Approved	Actual	Approved	Actual	Within				ears Early,			Primary
		Budget <sup>1</sup>	Bud	oet .	Costs	Budget	Costs	Budget	Costs	Approved	Original	Actual	De	elayed, or	Original	Actual <sup>3</sup>	Unit
		buuget	Duu	БСГ	COSES	Duuget	COSES	Duuget	Costs	Budget?			On-time				Oilit
	1st Quarter	I 4 250	T a	250	4 4070	A 0.445	<b>A</b> 0.400		4 0.470								
HUM	036 HUM-36 storm repairs	\$ 360			, , , ,		\$ 8,403 \$ 4,722	\$ 8,775	. ,	No	16/17	16/17	0	On Time	1	1	Location(s)
MEN	162 Middle Way Wall	\$ 1,680	7	3,610	. ,	\$ 5,324	· ·/·	\$ 8,934	\$ 8,830	Yes	13/14	16/17	(3)	Delayed	1	1	Location(s)
MEN	101 FIRES NEAR UKIAH & WILLITS	\$ 1,275 \$ 530	1 '	1,275	\$ 1,076	\$ 10,010 \$ 9.050	\$ 9,804	\$ 11,285 \$ 9,580	\$ 10,879	Yes	17/18	17/18	0	On Time	1	1	Location(s)
MEN	001 Remove Slide Debris, Stablize Slope			530	\$ 884 \$ 336	,	\$ 8,825	,	\$ 9,709	No	16/17	16/17	0	On Time	1	1	Location(s)
SHA	005 Repair Failed Slope			1,500	,	\$ 5,100 \$ 24.162	\$ 3,197 \$ 17.987	,	\$ 3,534	Yes	17/18	17/18	0	On Time	1	1	Location(s)
BUT	191 Paradise - Road Realignment	. ,	7	5,950	, ,	. , .	, ,		\$ 22,267	Yes	15/16	16/17	(1)	Delayed	140	140	Collision(s) reduced
VAR	VAR 49/174 Tree Removal	\$ 1,752 \$ 1.070		-,	, ,,,,	-,	-,	,		Yes	17/18	17/18	0	On Time	534	602	Location(s)
VAR	VAR Enhance Crosswalk	. ,	7	1,070	\$ 1,767 \$ 2,357	\$ 1,728 \$ 2,259	\$ 1,141 \$ 1,365	\$ 2,798 \$ 4,889	\$ 2,907	No	16/17	16/17	0	On Time	244	134	Collision(s) reduced
MRN	001 Washout near Marin City		7	2,630 3,453	\$ 2,357 \$ 4,987	-,	-,	, , , , , , , , , , , , , , , , , , , ,	\$ 3,723	Yes	14/15	16/17	(2) 0	Delayed	1	1	Location(s)
SOL	780 Laurel Street OC			,	. ,	+ .,===	,		\$ 10,572	Yes	15/16	15/16	-	On Time	1	1	Bridge(s)
SCL	237 SCL 237, Concrete Barrier		\$	995 2,936	-/	\$ 1,601 \$ 4,766	\$ 1,353 \$ 3,555	\$ 2,596 \$ 7,702	\$ 2,459 \$ 6,197	Yes	16/17	16/17	0	On Time	2.3	2.3 62	Collision(s) reduced
SCL	152 Route 152-Shoulder widening	\$ 2,936 \$ 900		1,185	\$ 2,642 \$ 1,253		,	\$ 7,702	. ,	Yes	15/16	16/17	(1)	Delayed	62	62	Collision(s) reduced
SON CC	101 SON 101 Off-ramp Improvement 004 Construct Maintenance Vehicle Pullouts	\$ 1,570	1 .	2,600	\$ 1,253	\$ 1,170 \$ 6,393	\$ 986 \$ 4,705	\$ 2,355	\$ 2,239 \$ 7,693	Yes Yes	16/17 16/17	16/17 16/17	0	On Time On Time	30 2	15	Collision(s) reduced Location(s)
SM	001 PIGEON POINT ROAD	, , , .		2,310	\$ 2,398	\$ 1,302	\$ 4,705	,	\$ 7,693	Yes					1	2	
SIVI		\$ 1,121 \$ 1,328		1,888	\$ 2,398	\$ 1,888	\$ 1,472	\$ 3,776	\$ 3,384	Yes	14/15 17/18	16/17	(2) 0	Delayed On Time	2	2	Location(s)
MON	004 Place Rock Slope Protection	\$ 1,560		1,560	. ,	-					· ·	17/18	0		8		Location(s)
	001 Remove Slide Debries	, , , , , , , ,	s s		\$ 794 \$ 656		, -	\$ 7,110		Yes	16/17	16/17	0	On Time	4	8	Location(s)
MON	001 Remove Slide Debries, Recons Embankment	\$ 405 \$ 1.406	-	405 2,296	\$ 2,261	\$ 2,520 \$ 3,432	\$ 2,326 \$ 3,105	\$ 2,925	\$ 2,982 \$ 5,366	No Yes	16/17 17/18	16/17	0	On Time On Time	66	28	Location(s)
KIN	001 Worker Safety Improvements, MON County	\$ 1,400	1 '	1,980	\$ 2,261	,	\$ 1,451	\$ 3,794	\$ 2,899	Yes	17/18	17/18 17/18	0		20	11	Location(s)
KIN	041 KANSAS Ave Intersection	, , , , , , , , , , , , , , , , , , , ,	1 '	,	\$ 1,448	. ,-	\$ 2,791		\$ 2,899		· ·		0	On Time		62	Collision(s) reduced
	041 Kings 41 Rumble Strips			1,260 4,190	\$ 2,223	\$ 3,154 \$ 20,423	\$ 2,791	. ,	\$ 20,458	Yes Yes	17/18	17/18	1	On Time	62 36	36	Collision(s) reduced
KIN	005 Lost Hills Rubber Rehab	\$ 3,460 \$ 8,000	Ś	8,000	\$ 2,223	\$ 62,715	\$ 54,705	\$ 24,613 \$ 70,715	\$ 62,445	Yes	18/19	17/18	0	Early	158	189	Lane mile(s)
LA	101 CapM SF Valley 091 Roadway Rehabilitation	\$ 3,465	1 '	3,465	. ,	\$ 19,314	\$ 14,976	, .	\$ 22,468	Yes	13/14 14/15	13/14 14/15	0	On Time On Time	42	42	Lane mile(s)
LA	•	\$ 1,440		1,440	\$ 2,252	\$ 3,829	\$ 3,275	\$ 5,269	\$ 5,527	No	14/15		0	On Time	27	27	Lane mile(s)
LA	010 Upgrade RMS - 10	\$ 2,000	7	2,000	\$ 1,754	\$ 3,674	\$ 3,422	\$ 5,674	\$ 5,176	Yes	1.5	14/15	0	On Time	177	177	Field element(s)
LA	105 Light and Sign 005 Safety Enhancement	\$ 1,850		1,850	\$ 2,337	\$ 5,536	\$ 4,733	\$ 7,386	\$ 7,071	Yes	14/15 15/16	14/15 15/16	0	On Time	5	4.5	Collision(s) reduced Location(s)
LA	134 Stormwater Mitigation	\$ 1,830		875	\$ 2,337	\$ 1,137	\$ 986	\$ 2,012	\$ 1,842	Yes	14/15	13/14	1	Early	22	5.7	Acre(s) treated/pollutant
LA	110 Maintenance Vehicle Pullout, Access Gates	\$ 610	-	1,536	\$ 1,353	\$ 1,028	\$ 656	\$ 2,564	\$ 2,009	Yes	16/17	16/17	0	On Time	76	54	Location(s)
LA	101 Repair Ramps/ADA Ramps	\$ 783		1,685	\$ 1,015	\$ 364	\$ 267	\$ 2,049	\$ 1,282	Yes	16/17	16/17	0	On Time	0.5	0.52	Lane mile(s)
IΑ	101 Construct Roadside Paving, Access Gates	\$ 812	1 .	812	\$ 1,225	\$ 1,543	\$ 1,396	\$ 2,355	\$ 2,621	No	14/15	14/15	0	On Time	10	9	Location(s)
SBD	062 SBd 62 Median Curb in Morongo Valley	\$ 2,620	1 '	2,620	\$ 3,037	\$ 3,696	\$ 3,627		\$ 6,663	No	15/16	15/16	0	On Time	56	56	Collision(s) reduced
SBD	071 SBD 71 SEDIMENT CONTROL IN CHINO	\$ 683	Ś	727	\$ 3,037	\$ 722	\$ 516	\$ 1,449	\$ 1,323	Yes	16/17	16/17	0	On Time	20	20	Acre(s) treated/pollutant
VAR	VAR SBD/RIV VAR CO REPLACE ESU/HAR	\$ 727	Ś	1,496	\$ 1,278	\$ 2,686	\$ 2,602	\$ 4,182	\$ 3,880	Yes	15/16	15/16	0	On Time	24	24	Field element(s)
SBD	038 SBD 38 IMPLEMENT SEDIMENT CONTROLS	\$ 1,030	7	1,467	\$ 1,351	\$ 522	\$ 282	\$ 1,989	\$ 1,633	Yes	16/17	16/17	0	On Time	58	58	Acre(s) treated/pollutant
SBD	210 SBD 210 FOC PHASE 1	\$ 984	Ś	984	\$ 1,157	\$ 3,022	\$ 2,671	\$ 4,006	\$ 3,828	Yes	16/17	15/16	1	Early	7	7	Field element(s)
SJ	012 BOULDIN ISLAND REHAB	\$ 9,290		9,675	\$ 12,008	\$ 49,106	\$ 46,154	\$ 58,781	\$ 58,161	Yes	12/13	12/13	0	On Time	l '		
SJ	099 Highway Planting Restoration	\$ 2,327	Ś	,	\$ 2,049		\$ 5,312	+,	\$ 7,361	Yes	16/17	16/17	0	On Time	5165	4199	Location(s)
SD	005 I-5 RAMP METERS	\$ 3,623	7	3,921	\$ 4,895	\$ 10,410	\$ 8,993	\$ 14,331	\$ 13,888	Yes	16/17	15/16	1	Early	8	8	Field element(s)
SD	094 CURVE REALIGNMENT E OF CAMPO CR BR	\$ 2,979	\$	3,570	\$ 3,740	\$ 5,420	\$ 4,551	\$ 8,990	\$ 8,291	Yes	15/16	15/16	0	On Time	20	28	Collision(s) reduced
SD	079 SR-79-PM:34.2/36.5 - BRIDGE RAILS UPGRADE	\$ 1,258	\$	2,548	\$ 2,523	\$ 1,899	\$ 1,128	,	\$ 3,651	Yes	16/17	16/17	0	On Time	507	507	Linear Feet
SD	005 IRIS AVE/OTAY RIVER BR WORKER SFTY	\$ 2,108		2,548	\$ 2,916	\$ 2,999	\$ 2,569	\$ 5,547	\$ 5,485	Yes	16/17	16/17	0	On Time	41	41	Location(s)
SD	052 SD-52/805 MEDIAN EROSION REPAIR	\$ 1,509	1 :	1,769	\$ 1,504	\$ 1,291	\$ 1,119	\$ 3,060	\$ 2,624	Yes	17/18	17/18	0	On Time	3.6	3.6	Acre(s) treated/pollutant
ORA	001 12-0N910 PCH Repair Bike Path & Slope	\$ 1,000		1,675	\$ 2,093	\$ 928	\$ 766	\$ 2,603	\$ 2,859	No	16/17	16/17	0	On Time	1	1	Location(s)
ORA	039 12-0N710 Rte 39 modify signals, refresh stripings & pavement	\$ 1,040		1,218	\$ 1,111	\$ 345	\$ 254	\$ 1,563	\$ 1,366	Yes	16/17	16/17	0	On Time	93	23	Collision(s) reduced
ORA	005 12-0M490 Rte 5 El Camino-ENHANCE CURVE	\$ 3,715	\$	5,956	\$ 6,610	\$ 12,167	\$ 11,709		\$ 18,319	No	15/16	15/16	0	On Time	70	70	Collision(s) reduced
ORA	055 12-0H20U RT 55/73 IC Landscape Rehab	\$ 928	\$	928	\$ 1,121	\$ 3,834	\$ 3,812	\$ 4,762	\$ 4,933	No	13/14	13/14	0	On Time	250	250	Acres
ORA	005 12-0J61U Rt 405/5 IC Stormwater Source Control Project	\$ 1,778	\$	1,778	\$ 1,820	\$ 5,511	\$ 5,092	\$ 7,289	\$ 6,912	Yes	13/14	13/14	0	On Time	64	64	Acre(s) treated/pollutant
	Totals	\$ 90,758		2,605	\$ 118,018	\$ 338,940	\$ 294,623	\$ 451,545	\$ 412,641	T '			-				

New project in 2014 Program Document or later.

New project in 2016 Program Document or later.

Blanks are the "Not Available" outputs at the time of this report.

#### (B) Caltrans Fiscal Year 2019-20 State Highway Operation and Protection Program Project Closeout

	s	upport (\$1,000's	s)	Capital (	51,000's)	Total (\$1	L,000's)	Completed		Delivery Y	'ear		Construction Output <sup>2</sup>		
Project Description	Original	Approved	Actual	Approved	Actual	Approved	Actual	Within Approved			Years Early,			Primary	
	Budget <sup>1</sup>	Budget	Costs	Budget	Costs	Budget	Costs	Budget? Original	Actual	Delayed, or On-time	Original	Actual <sup>3</sup>	Unit		

#### FY 2019-20 SHOPP Project Closeout Support Expenditure Analysis

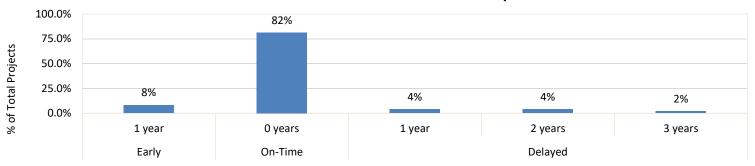
Percentage of Budget Expended	Number of Projects	Percentage of Projects	Approved Support Budget (\$1,000's)		Actual Support Cost (\$1,000's)		Over (Under) Budget (\$1,000's)		% Over (Under) Budget
< 80%	8	17%	\$	19,877	\$	11,524	\$	(8,353)	(42%)
80% to 120%	27	56%	\$	63,144	\$	63,708	\$	564	1%
> 120%	13	27%	\$	29,584	\$	42,786	\$	13,202	45%
Total	48	100%	\$	112,605	\$	118,018	\$	5,413	5%

# (B) Caltrans Fiscal Year 2019-20 State Highway Operation and Protection Program Project Closeout

#### FY 19-20 SHOPP Closeout Delivery Year Summary

	Early	On-Time		Delayed	
	1 year	0 years	1 year	2 years	3 years
Number of Projects	4	39	2	2	1
Approved Capital Budget (\$1,000's)	\$ 34,992	\$ 266,134	\$ 28,928	\$ 3,561	\$ 5,324

#### **Distribution of FY 19-20 SHOPP Closeout Delivery Year**



#### (B1) Caltrans Fiscal Year 2019-20 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)

		Initial Progra		Initial Allocated	Supplemental	Initial Programmed vs Allocated	Expended Amount	Total Allocated vs Expended Variance		Delive	ry Year			(	Construction Output
Project Description	Phase	Amour	į.	Amount	Allocated Amount	Variance Amount		Amount			Ye	ars Early,			Primary
		(\$1000		(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	Original	Actual		layed, or On-time	Original	Actual	Unit
1st Quarter															
SJ 012	PA&ED	\$	1,391	\$0		\$1,391	\$1,213	-\$1,213							
	PS&E	\$	2,310	\$0		\$2,310									
	R/W Sup	\$	282	\$0		\$282									
BOULDIN ISLAND REHAB	Con Sup	\$	5,692	\$0		\$5,692	\$8,196	-\$8,196	12/13	12/13	0	On Time	0		0
BOOLDIN ISLAND KENAB	R/W Cap	\$	4,458	\$0		\$4,458									
	Con Cap		14,648	\$32,589	\$12,200		\$43,018								
	Total	\$	8,781	\$32,589	\$12,200	\$13,992	\$58,161	-\$13,372							
ORA 005	PA&ED	\$	-	\$0		\$0	\$0	\$0							
	PS&E	\$	2,500	\$0		\$2,500	\$3,050	-\$3,050							
	R/W Sup	\$	156	\$0		\$156	\$45	-\$45							
12-0M490 Rte 5 El Camino-	Con Sup	\$	3,300	\$0		\$3,300	\$3,515			15/16	0	On Time	70	70	Collision(s) reduced
ENHANCE CURVE	R/W Cap	\$	14	\$0		\$14	\$4								
	Con Cap	\$	12,153	\$11,078		\$1,075	\$11,706	-\$628							
	Total	\$	18,123	\$11,078		\$7,045	\$18,319	-\$7,241							
LA 101	PA&ED	\$	550	\$0		\$550	\$354	-\$354							
	PS&E	\$	1,320	\$0		\$1,320	\$665	-\$665							
	R/W Sup	\$	30	\$0		\$30	\$0	\$0							
CapM SF Valley	Con Sup	\$	6,100	\$0		\$6,100	\$6,722	-\$6,722	13/14	13/14	0	On Time	158	189	Lane mile(s)
Capivi SF Valley	R/W Cap	\$	100	\$0		\$100	\$0	\$0							
	Con Cap	\$	52,615	\$56,768		\$5,847	\$54,705	\$2,063							
	Total	\$	70,715	\$56,768		\$13,947	\$62,445	-\$5,677							
LA 091	PA&ED	\$	-	\$0		\$0	\$0	\$0							
	PS&E	\$	1,117	\$0		\$1,117	\$2,044	-\$2,044							
	R/W Sup	\$	300	\$0		\$300	\$0	\$0							
Daniel and Dahah Whatian	Con Sup	\$	2,048	\$0		\$2,048	\$5,448	-\$5,448	14/15	14/15	0	On Time	42	42	Lane mile(s)
Roadway Rehabilitation	R/W Cap	\$	1,909	\$0		\$1,909	\$0	\$0							
	Con Cap	\$	17,405	\$17,931		-\$526	\$14,976	\$2,955							
	Total	\$	22,779	\$17,931		\$4,848	\$22,468	-\$4,537							
BUT 191	PA&ED	\$	1,150	\$0		\$1,150	\$1,109	-\$1,109							
	PS&E	\$	1,350	\$0		\$1,350									
	R/W Sup	\$	750	\$750		\$0		\$459							
December 1 December 1	Con Sup	\$	2,700	\$0		\$2,700	\$1,666	-\$1,666	15/16	16/17	-1	Delayed	140	140	Collision(s) reduced
Paradise - Road Realignment	R/W Cap	\$	5,300	\$0		\$5,300	\$451	-\$451							
	Con Cap	\$	18,862	\$20,468		-\$1,606	\$17,535	\$2,933							
	Total	\$	30,112	\$21,218		\$8,894	\$22,267	-\$1,049							
KIN 005	PA&ED	\$	650	\$650		\$0	\$452	\$198							
	PS&E	\$	1,300	\$1,300		\$0	\$451	\$849							
	R/W Sup	\$	140	\$140		\$0	\$29	\$111							
	Con Sup	\$	2,100	\$2,300		-\$200		\$1,009	18/19	17/18	1	Early	36	36	Lane mile(s)
Lost Hills Rubber Rehab	R/W Cap	\$	35	\$0		\$35	\$3					•			
	Con Cap		20,388	\$23,357		-\$2,970									
	Total		24,613	\$27,747		-\$3,135	\$20,458								

<sup>\*</sup> 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 anount is shown as "O" resulting in a negative number in the total Allocated vs Expended Variance.

## (B2) Caltrans Fiscal Year 2019-20 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:** 

FY 19/20 - Q1

Number of Projects in this Aggregated Summary:

42

		Initial Programmed Amount (a)	Initial Allocated Amount (b)	Amount ( c)	Initial Programmed vs Allocated Variance Amount (a)-(b+c)	Expended Amount (d)	Total Allocated vs Expended Variance Amount * (b+c)-(d)
Phase	Fund-Type	(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)	(\$1000)
1		T	T				
PA&ED	SHOPP	\$13,469	\$750	\$0	\$12,719	\$13,163	-\$12,413
Support	Other	4.2.22	4	1-	\$0		\$0
	Total	\$13,469	\$750	\$0	\$12,719	\$13,163	-\$12,413
	SHOPP	\$26,713	\$19,386	\$0	\$7,327	\$31,516	-\$12,130
PS&E Support	Other	720,713	713,300	ÇÜ	\$0	<del></del>	\$12,130
	Total	\$26,713	\$19,386	\$0	\$7,327	\$31,516	-\$12,130
Right of Way	SHOPP	\$2,917	\$2,679	\$0	\$238	\$1,750	\$929
Support	Other				\$0		\$0
	Total	\$2,917	\$2,679	\$0	\$238	\$1,750	\$929
	SHOPP	\$32,270	\$11,957	\$0	\$20,313	\$31,234	¢10.277
Construction	Other	\$32,270	\$11,957	\$0	\$20,313	\$31,234	-\$19,277 \$0
Support	Total	\$32,270	\$11,957	\$0	\$20,313	\$31,234	-\$19,277
		· ·	· ,	· _ ·	· ,	. ,	<u> </u>
Right of Way	SHOPP	\$2,866	\$0	\$0	\$2,866	\$512	-\$512
Capital	Other				\$0		\$0
5	Total	\$2,866	\$0	\$0	\$2,866	\$512	-\$512
	SHOPP	\$148,187	\$123,181	\$0	\$25,006	\$130,345	-\$7,164
Construction	Other	\$140,107	\$123,101	ÇÜ	\$0	7130,343	\$0
Capital	Total	\$148,187	\$123,181	\$0	\$25,006	\$130,345	-\$7,164
	SHOPP	\$226,422	\$157,953	\$0	\$68,469	\$208,521	-\$50,568
Total	Other				\$0		\$0
	Total	\$226,422	\$157,953	\$0	\$68,469	\$208,521	-\$50,568

<sup>\*</sup> 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 2019-20, First 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 Q1, FY 2019-20.

	SHOPP				STIP		Total			
Month	No. of Projects		G-12 Amount	No. of Projects		Increase	No. of Projects	G-12 Amoun	ıt	
July	30	\$	(31,736,600)	1	\$	1,100,000	31	\$ (30,636,6	600)	
August	34	\$	(18,357,490)	0	\$	-	34	\$ (18,357,4	490)	
September	42	\$	(14,145,800)	1	\$	277,900	43	\$ (13,867,9	900)	
G-12 Year-to- Date	106	\$	(64,239,890)	2	\$	1,377,900	108	\$ (62,861,9	990)	

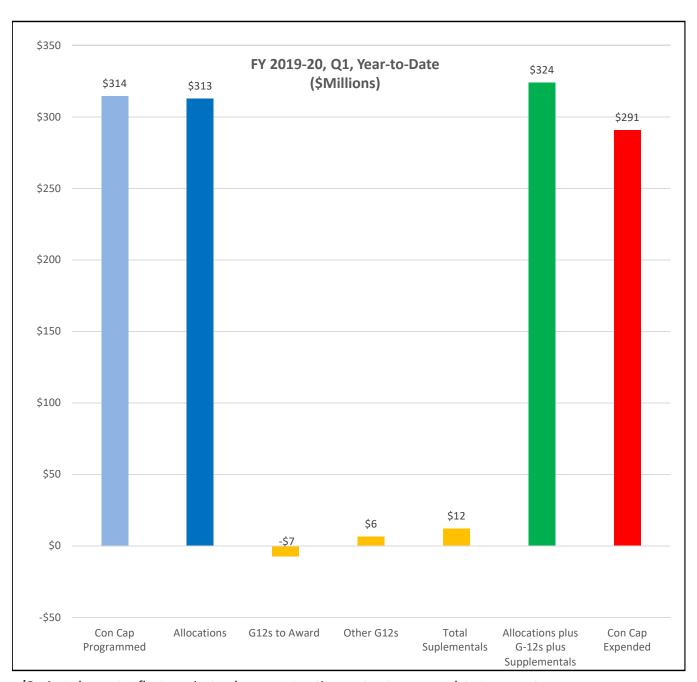
(D) Watch List: Fourth Quarter Retired Risks

		(2)		Touren Quan	ter ketireu kisi		
County	Route	Description	Program	Programed Budget (\$1,000s)	Risk Component	Risk Trend	Risk Description
Pre-Con	structio	n - Delivery Year Delays Risks					
MEN	001	Pudding Creek CAPM	SHOPP	15,113	Fiscal Year Delivery	Retired	Project delivered and ready for construction.
MEN	001	Pudding Creek CAPM	SHOPP	15,113	Fiscal Year Delivery	Retired	Project delivered and ready for construction.
HUM	101	Construct New Materials Lab	SHOPP	567	Fiscal Year Delivery	Retired	Environmental document was approved.
HUM	101	Construct New Materials Lab	SHOPP	1,380	Fiscal Year Delivery	Retired	Environmental document was approved.
DN	101	Hunter/Panther Creek Bridge Replacement	SHOPP	33,373	Fiscal Year Delivery	Retired	Project delivered and ready for construction.
LAK	029	Lake 29 Expressway - Safety	SHOPP	66,050	Fiscal Year Delivery	Retired	Project delivered and ready for construction.
BUT	099	But 99 Bridge Rail Replacement	SHOPP	9,023	Fiscal Year Delivery	Retired	Project delivered and ready for construction.
NEV	174	SR-174 Safety Improvement Project	SHOPP	28,803	Fiscal Year Delivery	Retired	Project delivered and ready for construction.
ED	050	Camino Safety Project	SHOPP	48,000	Fiscal Year Delivery	Retired	Project delivered and ready for construction.
PLA	080	Colfax Culvert Rehabilitation	SHOPP	4,730	Fiscal Year Delivery	Retired	Permit issues resolved.
ALA	880	Lake Merritt Railroad Bridge Replacement	SHOPP	3,000	Fiscal Year Delivery	Retired	Time extension approved at the June 2019 CTC meeting.
ALA	084	NILES CANYON SAFETY PROJECT (MEDIUM TERM IMPROVEMENTS)	SHOPP	39,800	Fiscal Year Delivery	Retired	Time extension approved at the June 2019 CTC meeting.
ALA	084	NILES CANYON ALAMEDA CREEK BRIDGE REPLACEMENT PROJECT	SHOPP	42,074	Fiscal Year Delivery	Retired	Time extension approved at the June 2019 CTC meeting.
SLO	001	Piedras Blancas Offsite Mitigation Project	SHOPP	11,012	Fiscal Year Delivery	Retired	Amendment approved at the June 2019 CTC meeting.
SBT	025	Rte 25 Curve Alignment Restoration	SHOPP	9,416	Fiscal Year Delivery	Retired	Amendment approved at the May 2019 CTC meeting.
VEN	023	VEN-23 REHAB	SHOPP	118,794	Fiscal Year Delivery	Retired	Project delivered and ready for construction.
VEN	033	Scour Mitigation & Rail Upgrade	SHOPP	10,022	Fiscal Year Delivery	Retired	Project delivered and ready for construction.
SBD	040	SBD 40 REGRADE MEDIAN CROSS SLOPE (NEAR ARIZONA)	SHOPP	35,088	Fiscal Year Delivery	Retired	Project delivered and ready for construction.
SBD	062	SBD 62 Roadway Rehabilitation	SHOPP	15,611	Fiscal Year Delivery	Retired	Streambed alteration permit received.
SBD	095	SBD 95 Roadway Rehabilitation	SHOPP	12,342	Fiscal Year Delivery	Retired	Streambed alteration permit received.
STA	005	WESTLEY REST AREA REHAB	SHOPP	904	Fiscal Year Delivery	Retired	State Fire Marshall approval received in July 2019.
SJ	099	VICTOR ONRAMP	SHOPP	13,000	Fiscal Year Delivery	Retired	Time extension approved at the June 2019 CTC meeting.
SD	800	BUCKMAN SPRINGS SRRA WATER SYSTEMS	SHOPP	6,278	Fiscal Year Delivery	Retired	Project delivered and ready for construction.

County	Route			Programed Budget			
		Description	Program	(\$1,000s)	Risk Component		Risk Description
SD	800	I-8 CULVERT REPLACEMENT	SHOPP	10,901	Fiscal Year Delivery	Retired	Environmental document was approved.
SD	VAR	UPGRADE/INSTALL CURVE WARNING	SHOPP	3,906	Fiscal Year	Retired	Project delivered and ready for
		SIGNS AT HORIZONTAL CURVES			Delivery		construction.
IMP	008	I-8 IMPERIAL AVENUE INTERCHANGE	STIP-RIP	39,098	Fiscal Year	Retired	Project delivered and ready for
	000	TO INTERIOR INTERIOR INTO	3111 1(11	33,030	Delivery	nemed	construction.
ORA	133	12-0N870 Extend NB merge lane at	SHOPP	3,764	Fiscal Year	Retired	Project delivered and ready for
		Canyon Acres.			Delivery		construction.
Pre-Con	structio	on - COS Supplementals					
LAK	VAR	Morrison, Robinson & Kelsey Creek	SHOPP	200	PA&ED	Retired	Supplemental funds approved at the June 2019 CTC meeting.
NAP	121	HIUCHICA CREEK-REMOVE CULVERTS	SHOPP	1,530	PS&E	Retired	Supplemental funds approved at the
IVAI	121	AND WIDEN ROADWAY	311011	1,550	1302	Netired	October 2019 CTC meeting.
LA	066	Upgrade Americans with Disabilities	SHOPP	50	Right of Way	Retired	Within G-12 authority.
		Act Ramps & Accessibility			Support		
VEN	033	Scour Mitigation & Rail Upgrade	SHOPP	1,112	PS&E	Retired	Greater Than 120% request approved
				,			at the October 2019 CTC meeting.
SBD	015	SBD 15 CONSTRUCT NEW SB WEIGH	SHOPP	286	PA&ED	Retired	Within G-12 authority.
		STA & TRUCK INSP FAC					,
Pre-Con	structio	n - Greater Than 120% Allocations					
LAK	VAR	Morrison, Robinson & Kelsey Creek	SHOPP	63	Construction	Retired	Amendment approved at the June
					Capital		2019 CTC meeting.
LAK	VAR	Morrison, Robinson & Kelsey Creek	SHOPP	129	Right of Way Support	Retired	Amendment approved at the June 2019 CTC meeting.
MEN	020	Calpella 2 Bridge Replacements	SHOPP	25,832	Construction Capital	Retired	Amendment approved at the June 2019 CTC meeting.
ED	050	Sawmill UC	SHOPP	8,850	Construction Capital	Retired	Allocation less than 120% of programmed amount.
YUB	020	Browns Valley Rehab	SHOPP	38,100	Construction Capital	Retired	Greater Than 120% request was approved at the August 2019 CTC meeting.
SOL	080	sol 80 raise oc	SHOPP	15,951	Construction Capital	Retired	Greater Than 120% request was approved at the October 2019 CTC meeting.
SLO	041	Route 41 Atascadero ADA Project	SHOPP	3,550	Construction Capital	Retired	Greater Than 120% request approved at the August 2019 CTC meeting.
LA	005	Upgrade Pumps	SHOPP	4,803	Construction Capital	Retired	Greater Than 120% was approved at the June 2019 CTC meeting.
LA	005	Upgrade Pumps	SHOPP	1,500	Construction Support	Retired	Greater Than 120% was approved at the June 2019 CTC meeting.
LA	001	Tunnel Lighting	SHOPP	5,180	Construction Capital	Retired	Greater Than 120% was approved at the June 2019 CTC meeting.
LA	001	Tunnel Lighting	SHOPP	1,903	Construction Support	Retired	Greater Than 120% was approved at the June 2019 CTC meeting.
LA	210	Pavement Preservation	SHOPP	120,000	Construction Capital	Retired	Final estimate less than 120% of programmed amount.
LA	710	Drainage Improvement, Culvert Repair, Replacement	SHOPP	205	Construction Support	Retired	Greater Than 120% request was approved at the August 2019 CTC meeting.

County	Route	Description	Program	Programed Budget (\$1,000s)	Risk Component	Risk Trend	Risk Description
VEN	033	Scour Mitigation & Rail Upgrade	SHOPP	2,460	Construction Capital	Retired	Greater Than 120% request approved at the October 2019 CTC meeting.
SJ	004	SJ SR 4 Reconstruction of Hinge 32	SHOPP	631	Construction Support	Retired	Requested less than 120% of programmed amount.
MER	152	MERCED SEISMIC RESTORATION	SHOPP	6,530	Construction Capital	Retired	Requested less than 120% of programmed amount.
Pre-Cor	structio	n - Supplementals to Award					
SIS	096	96 Culverts	SHOPP	3,271	Construction Capital	Retired	Bids within approved supplemental allocation. Project was awarded.
VAR	VAR	North Canyon TMS Improvement	SHOPP	3,600	Construction Capital	Retired	Supplemental funds approved at the October 2019 CTC meeting.
SF	101	Alemany Circle UC Deck Replacement	SHOPP	32,400	Construction Capital	Retired	Greater Than 120% request approved at the August 2019 CTC meeting.
SCL	280	SCL-SM-280 CAPM	SHOPP	47,574	Construction Capital	Retired	Engineer's estimate within 120% of programmed amount.
TUO	120	TUO, STA, MPA Rumble Strips	SHOPP	1,579	Construction Capital	Retired	Supplemental funds approved at the June 2019 CTC meeting.
TUO	108	SR108 TUOLUMNE WIRE MESH	SHOPP	2,771	Construction Capital	Retired	Supplemental funds approved at the August 2019 CTC meeting.
SJ	004	SR4 MVP & ROADSIDE PAVING	SHOPP	3,520	Construction Capital	Retired	Supplemental funds approved at the August 2019 CTC meeting.
During	Constru	ction - COS Supplementals					
MAD	099	Chowchilla 2R Rehab	SHOPP	15,580	Construction Capital	Retired	Final expenditures expected to be within the current budget.
SBD	015	SBd 15 phase 2 & Enhancements (Const Only)	STIP	10,300	Construction Support	Retired	Final expenditures expected to be within the current budget.
ALP	VAR	Tree Pruning and Removal	SHOPP	1,260	Construction Support	Retired	Within G-12 authority.
During	Constru	ction - Supplementals to Complete Cons	truction				
TEH	036	Lassen Lodge Combined	SHOPP	10,528	Construction Capital	Retired	Supplemental funds approved at the August 2019 CTC meeting.
TUL	190	State Route 190 Lairds Rehab	SHOPP	17,000	Construction Capital	Retired	Gas line no longer in conflict.
LA	001	Malibu Roadway Stabilization	SHOPP	10,432	Construction Capital	Retired	Supplemental funds approved at the August 2019 CTC meeting.
SJ	088	CLEMENTS CAPM	SHOPP	6,343	Construction Capital	Retired	Construction was completed in June 2019.
CAL	004	BIG TREES STATE PARK WALL	SHOPP	7,167	Construction Capital	Retired	Supplemental funds approved at the March 2019 CTC meeting.
Post-Co	nstructi	on - Supplementals to Closeout			<b>'</b>		
TUL	099	Goshen to Kingsburg 6-lane	Bond	75,863	Construction Capital	Retired	Amendment approved at the June 2019 CTC meeting.
LA	710	LA-710 Rehab Phase 1	SHOPP	217,000	Construction Capital	Retired	Supplemental funds approved at the August 2019 CTC meeting.

# (E) Construction Capital Closeout<sup>1</sup> Summary SHOPP Projects<sup>2</sup>



<sup>&</sup>lt;sup>1</sup>Project closeout reflects projects where construction contract was complete two quarters ago.

<sup>&</sup>lt;sup>2</sup>Appendix B, 48 SHOPP Completed Projects at Closeout.