

# Memorandum

# TAB 70

**To:** CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

**CTC Meeting:** October 18-19, 2017

**Reference No.:** 3.8  
Information Item  
**REPLACEMENT ITEM**

**From:** NORMA ORTEGA  
Chief Financial Officer

**Prepared by:** James E. Davis, Chief  
Division of Project Management

**Subject:** FISCAL YEAR 2016-17 – FOURTH QUARTER – PROJECT DELIVERY REPORT

## SUMMARY:

The California Department of Transportation (Department) will present the Division of Project Management's Fiscal Year (FY) 2016-17 Project Delivery Report, for the fourth quarter, to the California Transportation Commission (Commission) at its October 18-19, 2017, as in informational item.

## BACKGROUND:

The purpose of the quarterly Project Delivery Report is to provide the Commission with project delivery information on transportation projects for which the Department was fully responsible for development and construction management. This report is intended to cover the reporting requirements specified by Government Code Sections 14526.6 and 14527.16.

**[UPDATE: The attachment for the FY 2016-17 - Fourth Quarter - Project Delivery Quarterly Report has been update to include information on the Gerald Desmond Bridge and Getty Ramps as part of the Caltrans Watch List.]**

Attachment



# **Fourth Quarter Fiscal Year 2016-17 Project Delivery Report**

**Quarterly Report to the  
California Transportation  
Commission**



# Contents

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<b>Executive Summary</b> .....	Pg 1
Performance Measures.....	Pg 1
<b>Project Watch List</b> .....	Pg 3
<b>Milestone Performance Report</b> .....	Pg 8
Project Approval, Environmental Documents.....	Pg 8
Right of Way: Projects Certified.....	Pg 10
Delivery: Projects Designed and Ready for Construction.....	Pg 13
Construction: Projects Constructed.....	Pg 18
Closeout Costs.....	Pg 21
<b>Appendix</b> .....	Pg 23
(A) Caltrans Fiscal Year 2016-17 State Transportation Improvement Program Project Closeout.....	Pg 24
(B) Caltrans Fiscal Year 2016-17 State Highway Operation and Protection Program Project Closeout.....	Pg 26
(C) Caltrans Fiscal Year 2016-17 Capital Outlay Support G-12 Request Summary.....	Pg 36
(D) Watch List: Retired Risks.....	Pg 37

# 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 and fulfills Caltrans' project delivery reporting requirements. The report is intended to cover reporting requirements specified by Government Code Sections 14526.6 and 14524.16.

## 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.

<b>Performance Measure Summary – 4th Quarter Fiscal Year 2016-17</b>					
Measure	Year-To-Date thru 4th Quarter			Goal	Status
	Completed	Plan	Percent	Percent	
<b>Project Approval, Environmental Documents</b>					
Draft Environmental Documents Completed	49	65	75%	80%	X
Projects Approved	176	197	89%	90%	X
<b>Right of Way: Projects Certified</b>					
Projects Certified	215	222	97%	100%	X
Allocation Funds Committed (millions)	\$112	\$112	100%	100%	✓
<b>Delivery: Projects Designed and Ready for Construction</b>					
Projects Designed and Ready for Construction	220	227	97%	100%	X
Capital Value Ready for Allocation (millions)	\$2,008	\$2,176	92%	100%	X
<b>Construction: Projects Constructed</b>					
Projects Constructed	210	249	84%	95%	X

Measure	Year-To-Date thru 4th Quarter			Goal	Status
	Completed	Plan	Percent	Percent	
<b>Closeout Costs</b>					
State Transportation Improvement Program Costs (millions)	\$1,054	\$1,151	92%	< 100%	✓
State Highway Operation and Protection Program Costs (millions)	\$1,648	\$1,783	92%	< 100%	✓
<b>Legend</b>					
✓ Caltrans met the delivery goal					
X Caltrans did not meet the delivery goal					

## Goals

In FY 2016-17, Caltrans met the goal for three of the nine project delivery performance measures. As shown in the table below, this follows the same trend over the last five years; Caltrans consistently meets the goal for three to four performance measures every year. The five-year trend also highlights where Caltrans has performed well but, for various reasons, has not met the performance goal. It should be noted that the goals are aggressive and encourages Caltrans to take intelligent and agreed upon risk to drive faster and more efficient project delivery.

<b>Five-Year Trend Analysis for Performance Measures</b>						
Measure	FY 12-13	FY 13-14	FY 14-16	FY 15-16	FY 16-17	Goal
<b>Project Approval, Environmental Documents</b>						
Draft Environmental Documents Completed	74%	79%	<b>80%</b>	76%	75%	80%
Projects Approved	87%	88%	87%	85%	89%	90%
<b>Right of Way: Projects Certified</b>						
Projects Certified	94%	96%	97%	97%	97%	100%
Allocation Funds Committed	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	100%
<b>Delivery: Projects Designed and Ready for Construction</b>						
Projects Designed and Ready for Construction	98%	98%	98%	98%	97%	100%
Capital Value Ready for Allocation	99%	84%	94%	84%	92%	100%
<b>Construction: Projects Constructed</b>						
Contracts Accepted	83%	95%	89%	88%	84%	95%
<b>Closeout Costs</b>						
State Transportation Improvement Program Costs	<b>94%</b>	<b>91%</b>	<b>94%</b>	<b>96%</b>	<b>92%</b>	< 100%
State Highway Operation and Protection Program Costs	<b>74%</b>	<b>80%</b>	<b>91%</b>	<b>89%</b>	<b>92%</b>	< 100%
<b>Goals Achieved per Fiscal Year</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>3</b>	

Note: Figures in bold met the performance measure goal.

# 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. 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 and delivery risks are provided in the tables below.

### Summary of Current Potential Supplemental Funds

Budget Risk Type	Projects	Programmed Budget (millions)	Estimated Risk (millions)	Potential Date
<b>Pre-Construction</b>				
Greater Than 120% Allocations	5	\$33	\$16	Within 6 months
Supplementals to Award	2	\$6	\$3	Within 6 months
<b>During Construction</b>				
COS Supplementals	7	\$71	\$8	Within 2 years
Supplementals to Complete Construction	10	\$514	\$157	Within 2 years
Partnership Projects - Local Agency Implementing Agency	3	\$1,019	\$94	After completion
<b>Post-Construction</b>				
COS Supplementals	3	\$17	\$0.4	Within 1 year
Supplementals to Closeout	8	\$373	\$22	Within 1 year
Right of Way Adjustments	2	\$27	\$12	After completion
<b>Total</b>	<b>50</b>	<b>\$2,060</b>	<b>\$312</b>	

### Summary of FY 2017-18 Delivery Risks

Risk Level	Projects	Programmed Budget (millions)
High	4	\$79
Medium	4	\$63
Low	1	\$3
<b>Total</b>	<b>9</b>	<b>\$145</b>

County	Route	Description	Program	Programmed Budget (\$1,000's)	Risk Component	Risk Level	Risk Trend*	HQ Risk Description
<b>Pre-Construction - Delivery Year Risks</b>								
YOL	016	Yol 16 SIP at Co Rd 79 & Esparto to I-505	SHOPP	\$37,299	Fiscal Year Delivery FY 16-17	Not Delivered in FY	Same as Previous	Right of way acquisition, utility relocation, and permits
VAR	VAR	Install 26 Miles of Fiber Optics Trunk Line, Hubs and TOS/TMS Elements	SHOPP	\$41,425	Fiscal Year Delivery FY 16-17	Not Delivered in FY	Same as Previous	Utility access over BART, UPRR, & BNSF right of way.
SLO	001	Piedras Blancas Realignment Off-site Mitigation	SHOPP	\$12,000	Fiscal Year Delivery FY 16-17	Not Delivered in FY	Same as Previous	Project was split into 3 projects due to need to propagate seed and plants prior to construction
COL	020	Colusa Rehab	SHOPP	\$13,500	Fiscal Year Delivery FY 16-17	Not Delivered in FY	Same as Previous	Time extension granted for utility relocation and right of way acquisition
CC	580	Scofield Seismic Retrofit	SHOPP	\$8,500	Fiscal Year Delivery FY 16-17	Not Delivered in FY	New	Staging issue with Chevron
LA	110	Pavement Rehab	SHOPP	\$40,000	Fiscal Year Delivery FY 16-17	Not Delivered in FY	New	Delay in resolving RTL comments
LA	005	Modify Irrigation	SHOPP	\$7,672	Fiscal Year Delivery FY 16-17	Not Delivered in FY	New	Delay in resolving RTL comments
RIV	074	Riv 74 Hemet Raised Median Curb	SHOPP	\$40,916	Fiscal Year Delivery	High	New	Right of way acquisition and condemnation
SBD	010	SBd 10 Santa Ana River Br Seismic Retrofit	SHOPP	\$31,233	Fiscal Year Delivery	High	New	Permit delays; geotechnical drilling and analysis delays
SBD	062	SBd/Riv 62 Widen shoulders, add Rumble Strips & Signals	SHOPP	\$6,164	Fiscal Year Delivery	High	New	Right of way delays with BLM; condemnation
SD	094	SD 94 REALIGN NEAR FREEZER RD	SHOPP	\$922	Fiscal Year Delivery	High	New	Right of way delays, unresponsive owners
SUT	020	Sutter Bypass Widening & Rehab	SHOPP	\$30,765	Fiscal Year Delivery	Medium	New	Permits, right of way condemnation, utility relocation
PLA	065	80/65 Aux Lane	SHOPP	\$21,700	Fiscal Year Delivery	Medium	New	Need to finalize cooperative agreements
RIV	074	RIV 74 RECONSTRUCT SIDEWALKS AND CURB RAMPS & DRIVEWAYS	SHOPP	\$3,849	Fiscal Year Delivery	Medium	New	Right of way acquisition
SBD	095	SBd 95 Shoulder Widening & Rumble Strips Installation	SHOPP	\$6,225	Fiscal Year Delivery	Medium	New	Right of way agreement delays with BLM
SBD	247	SBd 247 Near Lucerne Valley Widen Shoulder and Rumble Strips	SHOPP	\$2,859	Fiscal Year Delivery	Low	New	Utility delays

\*Retired risks can be found in Appendix (D)

County	Route	Description	Program	Programmed Budget (\$1,000's)	Risk Component	Risk Level	Risk Trend*	HQ Risk Description
<b>Pre-Construction - Greater Than 120% Allocations</b>								
CC	580	Scofield Seismic Retrofit	SHOPP	\$4,460	Construction Capital	Very High	Same as Previous	Revised seismic retrofit strategy
MEN	162	Rodeo Creek Slide II	SHOPP	\$7,630	Construction Capital	High	Same as Previous	Geotech data revealed larger than anticipated slope failure
LA	405	Ramps at Getty Center Dr	SHOPP	\$2,930	Construction Support	Very High	New	Additional inspection for added work and specialty work
LA	405	Ramps at Getty Center Dr	SHOPP	\$14,830	Construction Capital	Very High	New	Utility relocation and widening for dedicated bike lane.
ED	050	Meyers Intersection Improvements	SHOPP	\$3,445	Construction Capital	High	New	Roundabout requires more fill than anticipated, adjustments to access points for bicycles, bicycle trail adjustments, and new overhead sign
<b>Pre-Construction - Supplementals to Award</b>								
KER	005	Buttonwillow SRRA Sewer Upgrade	SHOPP	\$2,000	Construction Capital	Very High	New	Only received 2 bids, both were high due to remote locaiton and speciality work. Analysis ongoing.
SCL	085	Route 85-Deck Overlay	SHOPP	\$4,319	Construction Capital	High	New	Unresponsive bidders, high bids, project will be readvertised
<b>During Construction - COS Supplementals</b>								
SJ	004	SR 4 CROSSTOWN RAMP EXTENSION	Bond	\$12,200	Construction Support	High	Same as Previous	Contractor claims, delays due to utilities not relocated prior to construction
SJ	099	SOUTH STOCKTON 6-LANE WIDENING	BOND	\$20,000	Construction Support	High	Same as Previous	Address claims for delays due to utility relocation and railroad agreement
SJ	099	SOUTH STOCKTON 6-LANE WIDENING	BOND	\$7,000	Right of Way Support	High	Same as Previous	Dispose of excess parcels
TUL	099	Betty Drive Interchange	STIP	\$5,000	Construction Support	Medium	Same as Previous	Working days increased due to complicated stage construction
SBD	138	SBd 138 Widening (West of 15)( PHASE 1a)	STIP	\$10,700	Construction Support	Medium	Same as Previous	Additional funds may be needed for plant establishment period
VAR	099	San Joaquin River 6-Lane	Bond	\$8,500	Construction Support	Low	Same as Previous	Additional labor compliance effort due to subcontractor issues with payroll. Additional effort required for mitigation work in river basin.
SM	101	Broadway IC	STIP	\$8,000	Construction Support	Low	Decreased	Electrical tower knocked down during construction resulting in unanticipated freeway closure costs

\*Retired risks can be found in Appendix (D)



County	Route	Description	Program	Programmed Budget (\$1,000's)	Risk Component	Risk Level	Risk Trend*	HQ Risk Description
<b>During Construction - Supplementals to Complete Construction</b>								
LA	047	Heim replacement	SHOPP	\$270,200	Construction Capital	Very High	Same as Previous	Additional funds for Construction Capital may be needed based on the latest Risk Management and Exposure (RME) Report as of December 2016. The report indicates that additional funds are needed (50% confidence level) to complete construction. The Department is currently considering and analyzing options to complete construction.
FRE	041	41 Seismic Retrofit	SHOPP	\$4,679	Construction Capital	High	Same as Previous	Change orders and claims
LA	018	Replace bridge deck LA-18	SHOPP	\$3,732	Construction Capital	High	Same as Previous	Repairs to damaged local road caused by traffic detour
SHA	005	Antlers Br Replacement	SHOPP	\$134,150	Construction Capital	Medium	Same as Previous	Contractor claims, arbitration likely
ALA	080	Phase 2 - SFOBB Warehouse	SHOPP	\$16,500	Construction Capital	Medium	Same as Previous	Delay and additional requirements from State Fire Marshall. District and BATA have a tentative agreement to address increases
SLO	101	Santa Fe UC Bridge Rail Replacement	SHOPP	\$995	Construction Capital	Low	Same as previous	Winter storm damage at construction site, permits pending for repair work
TUL	190	Reservation Road Roundabout	SHOPP	\$3,421	Construction Capital	Low	Same as Previous	Plant establishment
FRE	168	Auberry Road Roundabout	SHOPP	\$3,213	Construction Capital	Low	Same as Previous	Claims
FRE	198	Cali Aqueduct deck replacement	SHOPP	\$2,568	Construction Capital	Low	Decreased	Claims
SBD	015	SBd 15 phase 2 & Enhancements (Const Only)	STIP	\$74,690	Construction Capital	Low	New	Delays due to constructability issues, environmental concerns, and utility relocation; rail road flagging cost increases
<b>Construction Partnerships Projects in Progress - Local Agency Implementing Agency</b>								
SF	101	Presidio Parkway P3	SHOPP	\$37,392	Construction Support	High	Same as Previous	Landscape commitments
SF	101	Presidio Parkway P3	SHOPP	\$966,500	Construction Capital	High	Same as Previous	Landscape commitments in the Presidio
LA	10	Gerald Desmond Bridge	SHOPP	\$15,000	Construction Support	Very High	New	Design-build contract is behind schedule, which increases the amount of inspection and oversight needed.

\*Retired risks can be found in Appendix (D)

County	Route	Description	Program	Programmed Budget (\$1,000's)	Risk Component	Risk Level	Risk Trend*	HQ Risk Description
<b>Post-Construction - COS Supplementals</b>								
VAR	099	Goshen to Kingsburg Replacement Planting	Bond	\$700	Construction Support	High	Same as Previous	Project extended due to drought policy to complete mitigation planting
MAD	099	SR99/Avenue 12 Interchange	Bond	\$8,000	Construction Support	Low	Same as Previous	Additional funds may be needed for mitigation work. Mitigation work delayed due to drought.
TUL	099	Tulare to Goshen North Segment 6-Lane	BOND	\$8,200	Construction Support	Low	Same as Previous	Claims
<b>Post-Construction - Supplementals to Closeout</b>								
SBD	015	JPOE I TRUCK INSPECT STA - SBD 15	SHOPP	\$40,753	Construction Capital	Very High	Increased	Claims
TUL	099	Goshen to Kingsburg 6-lane	Bond	\$75,863	Construction Capital	Very High	Same as Previous	Claims
SOL	080	EB Truck Scales	SHOPP	\$52,192	Construction Capital	High	Same as Previous	Claims
SON	101	MSN B2/B4	Bond	\$79,500	Construction Capital	High	Same as Previous	Claims
TUL	099	Tulare to Goshen North Segment 6-Lane	Bond, STIP	\$38,700	Construction Capital	Medium	Same as Previous	Claims
ORA	074	I5/SR74 Interchange	STIP	\$30,231	Construction Capital	Medium	Same as Previous	Claims
MON	VAR	Roadside Safety improvements, MON County	SHOPP	\$2,209	Construction Capital	Medium	New	Claims
SJ	005	NORTH I-5 REHAB	SHOPP	\$53,056	Construction Capital	Medium	New	Claims
<b>Right of Way Adjustments to be made after Completion of Construction</b>								
STA	219	219 4-LANE WIDENING PHASE II	Bond	\$17,650	Right of Way Capital	High	Same as Previous	Litigation and final judgements for eminent domain actions
SBD	138	SBd 138 Widening (West of 15)( PHASE 1a)	STIP	\$8,960	Right of Way Capital	Medium	Same as Previous	Litigation and final judgements for eminent domain actions

# Milestone Performance Report

## Project Approval, Environmental Documents

### Draft Environmental Documents Completed Summary

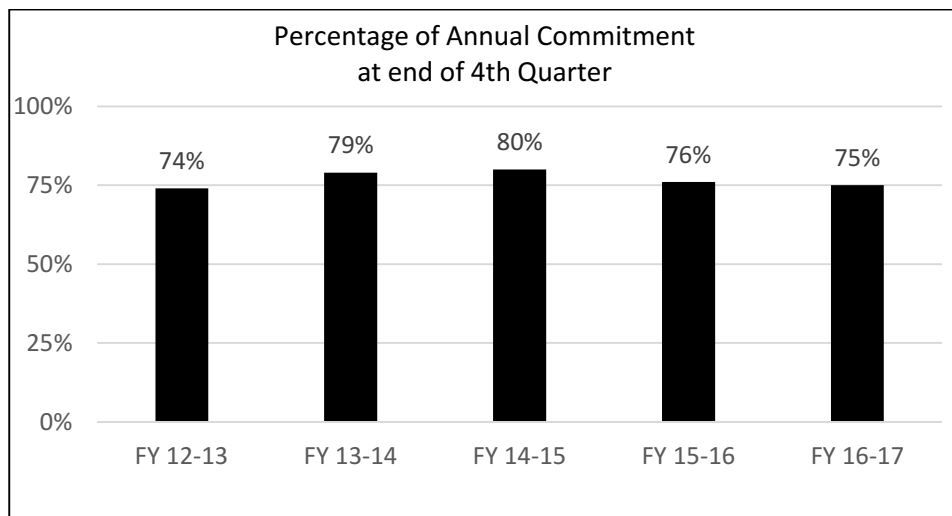
The project team conducts environmental studies to analyze the effect of various project alternatives. The result of the studies is an environmental document. The type of environmental document depends on the significance of the impacts.

*In fiscal year 2016-17, Caltrans committed to deliver 65 draft environmental documents. Through the end of the fourth quarter, fiscal year 2016-17, Caltrans completed a total of 49, or 75 percent of the annual commitment.*

### Measure: Draft Environmental Documents Completed – 4th Quarter FY 2016-17

#### Fiscal Year 2016-17

Year-to-Date thru 4th Quarter			Goal
Completed	Plan	Percent	Percent
49	65	75%	80%



## Project Approval Summary

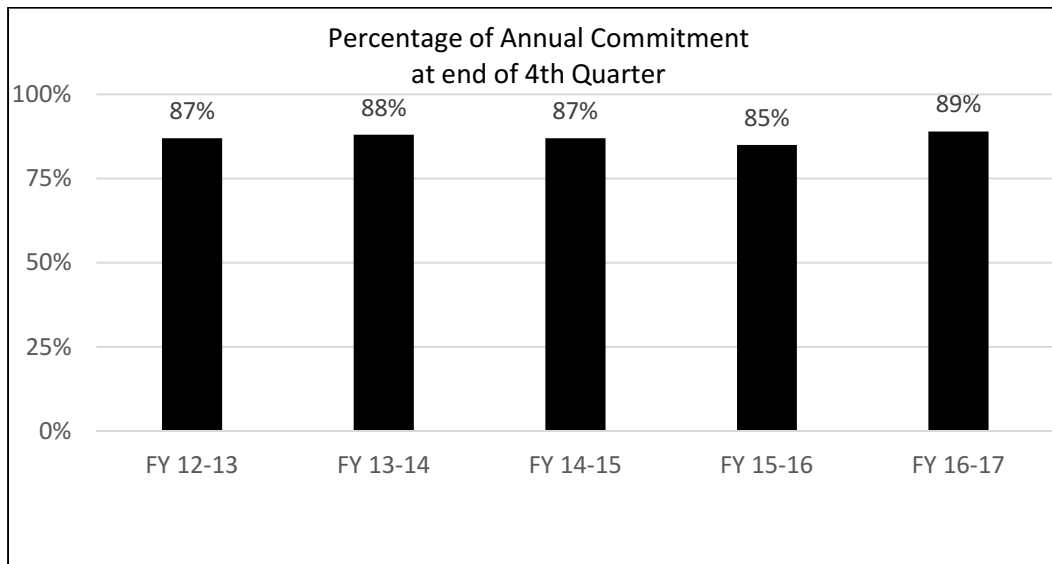
Project approval is also commonly referred to as "PA&ED," which is an abbreviation for the Project Approval and Environmental Document project milestone. Project approval is achieved when the Project Report has been signed. The Project Report includes the selection of the preferred project alternative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

*In fiscal year 2016-17, Caltrans committed to deliver 197 project approvals and environmental documents. Through the end of the fourth quarter, fiscal year 2016-17, Caltrans approved a total of 176, or 89 percent of the annual commitment.*

## Measure: Projects Approved, Environmental Documents – 4th Quarter FY 2016-17

### Fiscal Year 2016-17

Year-to-Date thru 4th Quarter			Goal
Approved	Plan	Percent	Percent
176	197	89%	90%



## Right of Way: Projects Certified

### Projects Certifications Summary

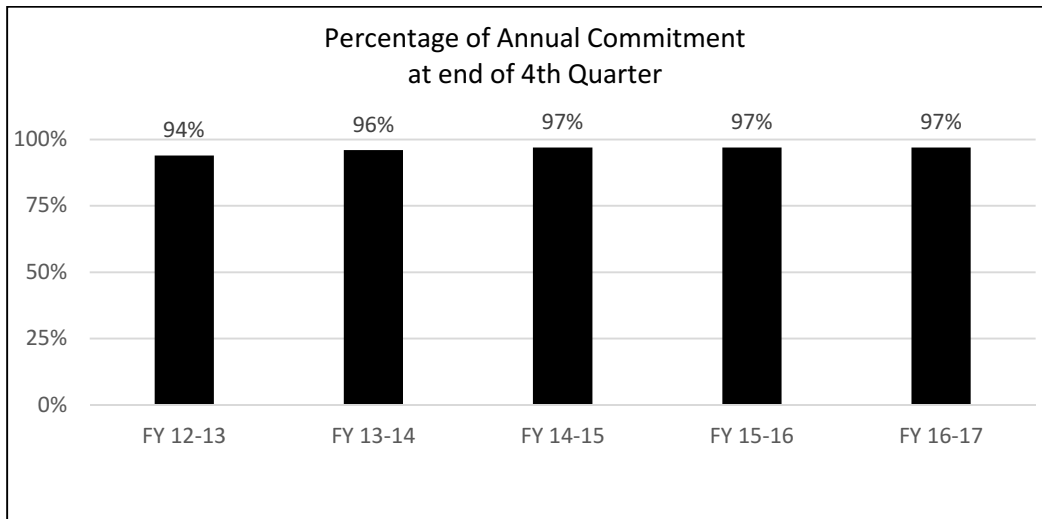
Right of way certification is achieved when all needed properties have been obtained, either by easement or acquisition, and all railroad and utility constraints are cleared.

*In fiscal year 2016-17, Caltrans committed to certify right of way for 222 projects. Through the end of the fourth quarter, fiscal year 2016-17, Caltrans certified a total of 215 projects, or 97 percent of the annual commitment.*

### Measure: Projects Certified – 4th Quarter Fiscal Year 2016-17

#### Fiscal Year 2016-17

Year-to-Date thru 4th Quarter			Goal
Certified	Plan	Percent	Percent
215	222	97%	100%



## Allocated Funds Committed

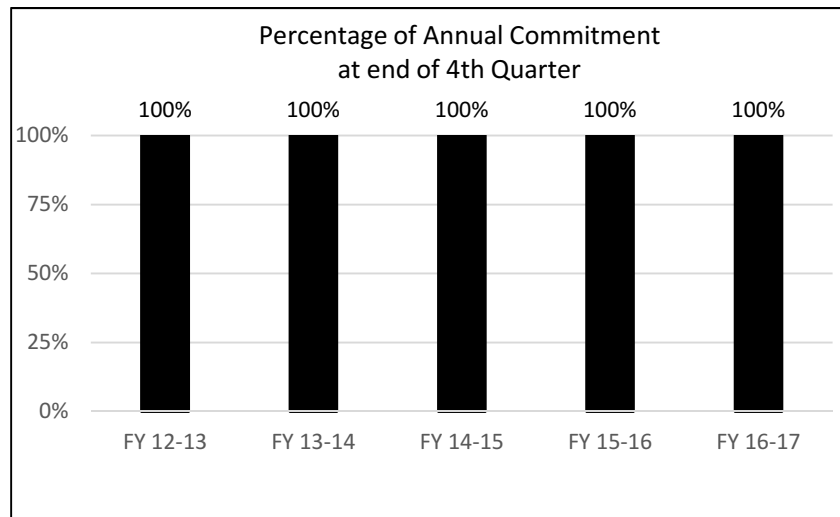
The Division of Right of Way prepares an annual right of way capital plan and receives an annual allocation approved by the California Transportation Commission. Caltrans reports quarterly how funds have been committed against the plan and prepares a report for the Commission after the year has closed.

*For fiscal year 2016-17, 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 \$111.6 million. Through the end of the fourth quarter, fiscal year 2016-17, Caltrans committed \$111.6 million, or 100 percent of the annual right of way allocation approved by the Commission.*

## Measure: Allocated Funds Committed – 4th Quarter Fiscal Year 2016-17

### Fiscal Year 2016-17 (millions)

Annual Commitment			Goal
Committed	Plan	Percent	Percent
\$111.6	\$111.6	100%	100%



## Right of Way Capital Plan

The table below shows different categories of planned right of way capital expenditures for fiscal year 2016-17, as well as 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)	\$ 35.1	\$ 60.1	171%
State Highway Operation and Protection Program (SHOPP)	\$ 46.0	\$ 31.5	68%
<b>Subtotal - Capital Projects</b>	<b>\$ 81.1</b>	<b>\$ 91.6</b>	<b>113%</b>
Other Categories			
Post-certification	\$ 25.5	\$ 12.5	49%
Permit Fees	\$ 1.0	\$ 1.3	130%
Damage to Property (Inverse)	\$ 4.0	\$ 6.2	155%
<b>Subtotal - Other Categories</b>	<b>\$ 30.5</b>	<b>\$ 20.0</b>	<b>66%</b>
Right of Way Funds – All Categories			
<b>TOTAL</b>	<b>\$ 111.6</b>	<b>\$ 111.6</b>	<b>100%</b>

# Delivery: Projects Designed and Ready for Construction

## Contract to Deliver Summary

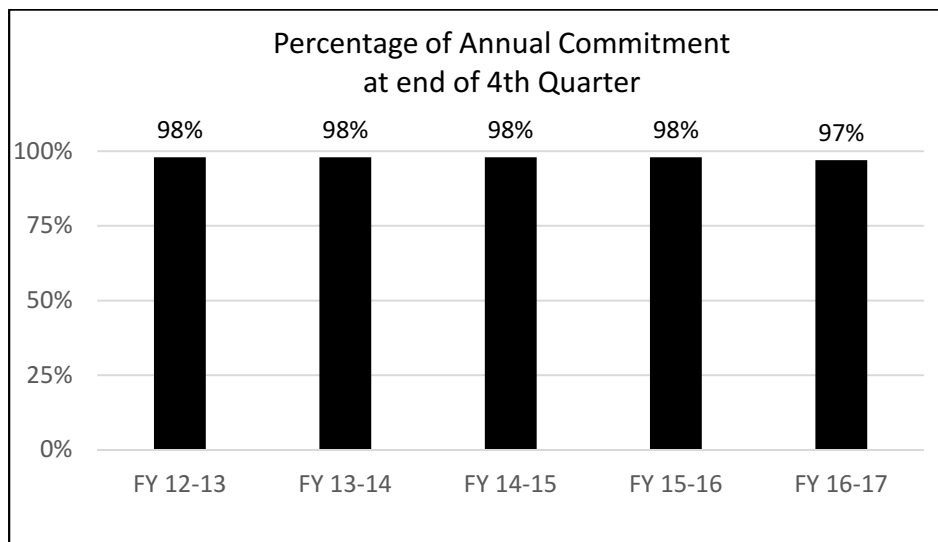
Each year since fiscal year 2005–06, the Caltrans Director has signed a Contract for Delivery with each of our 12 District Directors committing to deliver projects ready for construction. The Contract for Delivery includes a list of major state highway projects for which Caltrans will complete project 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 2016-17, Caltrans committed in the Contract for Delivery to deliver 227 projects ready for construction, valued at \$2.2 billion. Through the end of the fourth quarter, Caltrans delivered 220 projects, or 97 percent of the annual commitment, with an estimated value of \$2.0 billion.*

## Measure: Projects Designed and Ready for Construction – 4th Quarter FY 2016-17

### Fiscal Year 2016-17 Contract For Delivery

Year-to-Date thru 4th Quarter			Goal
Completed	Plan	Percent	Percent
220	227	97%	100%

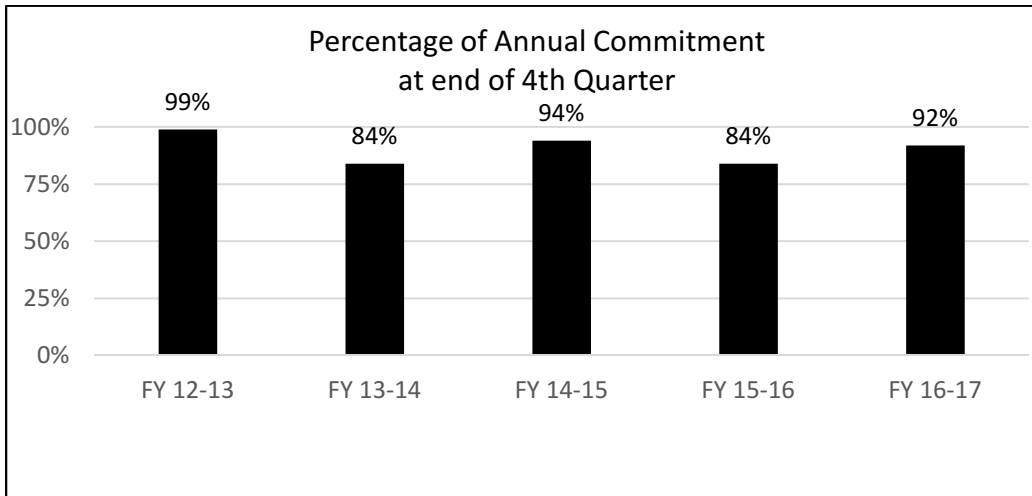




**Measure: Contract Value Delivered – 4th Quarter Fiscal Year 2016-17**

**Fiscal Year 2016-17 Contract for Delivery (millions)**

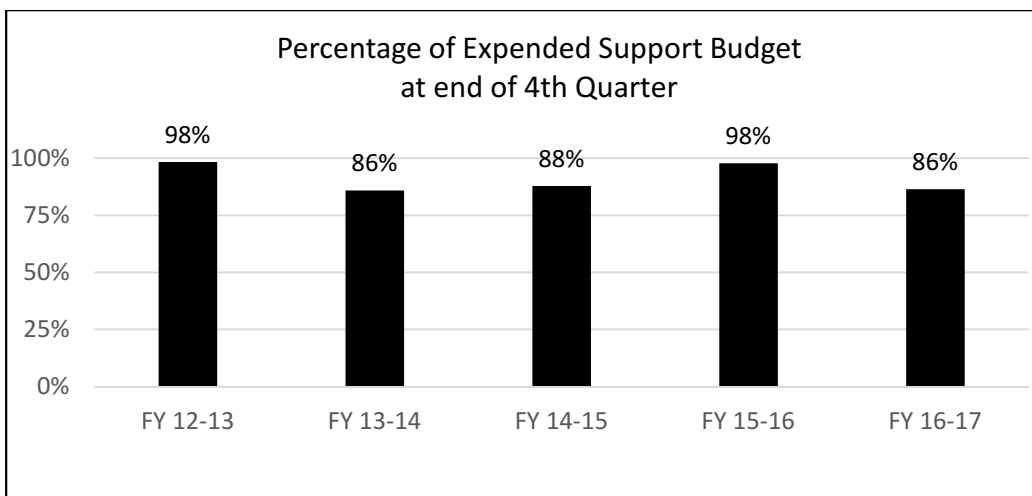
Year-to-Date thru 4th Quarter			Goal
Completed	Plan	Percent	Percent
\$2,008.4	\$2,175.8	92%	100%



**Contract For Delivery Support Costs**

**FY 2016-17 Year to Date Contract for Delivery Support Costs**

Projects Completed	Programmed Support Budget (millions)	Expended (millions)	Percent Expended
220	\$437	\$378	86%



## Program Delivery Summary

Program delivery includes the Contract for Delivery and additional projects not in the Contract for Delivery. Additional projects include: Program amendments, projects advanced from a future program year, Minor, Maintenance, and Emergency projects.

*Through the end of the fourth quarter, fiscal year 2016-17, Caltrans has:*

- *Delivered 220 Contract for Delivery projects with an estimated value of \$2,008.4 million*
- *Delivered 422 additional projects with an estimated value of \$953.9 million*
- *The sum of all projects delivered from all program funding sources is 642 projects, valued at \$2,962.3 million*

### Program Delivery by Capital Funding Programs

	Contract Value Committed (millions)	Contract Value Delivered (millions)	% Contract Value Delivered	CFD Projects Committed	Projects Delivered	Projects Delivered
State Transportation Improvement Program* (STIP)	\$ 282.5	\$ 284.5		8	8	
Advanced STIP		\$ 8.4		-	2	
Prior Year STIP CFD		\$ 40.9		-	3	
<b>Subtotal – STIP Delivery Commitments</b>	<b>\$ 282.5</b>	<b>\$ 333.8</b>	<b>118%</b>	<b>8</b>	<b>13</b>	<b>163%</b>
State Highway Operation and Protection Program* (SHOPP)	\$ 1,807.3	\$ 1,648.1		215	208	
Amended SHOPP		\$ 27.5			12	
Advanced SHOPP		\$ 43.8			13	
Prior Year SHOPP CFD		\$ 143.4			6	
<b>Subtotal – SHOPP Delivery Commitments</b>	<b>\$ 1,807.3</b>	<b>\$ 1,862.8</b>	<b>103%</b>	<b>215</b>	<b>239</b>	<b>111%</b>
Minor Program Funds in Contract for Delivery (SHOPP)	\$ -	\$ -		-	-	
Minor Program (SHOPP)		\$ 35.9			41	
Emergency Response (SHOPP 130)		\$ 482.8			258	
<b>Subtotal - SHOPP – All Funds</b>		<b>\$ 2,381.5</b>			<b>538</b>	
Partnership (Local and regional funding contributions) *	\$ 85.8	\$ 75.8	88%	4	4	
Additional Partnership		\$ 10.6			2	
Maintenance Program		\$ 160.6			85	
<b>Total Delivery All Program Funds</b>		<b>\$ 2,962.3</b>		<b>227</b>	<b>642</b>	

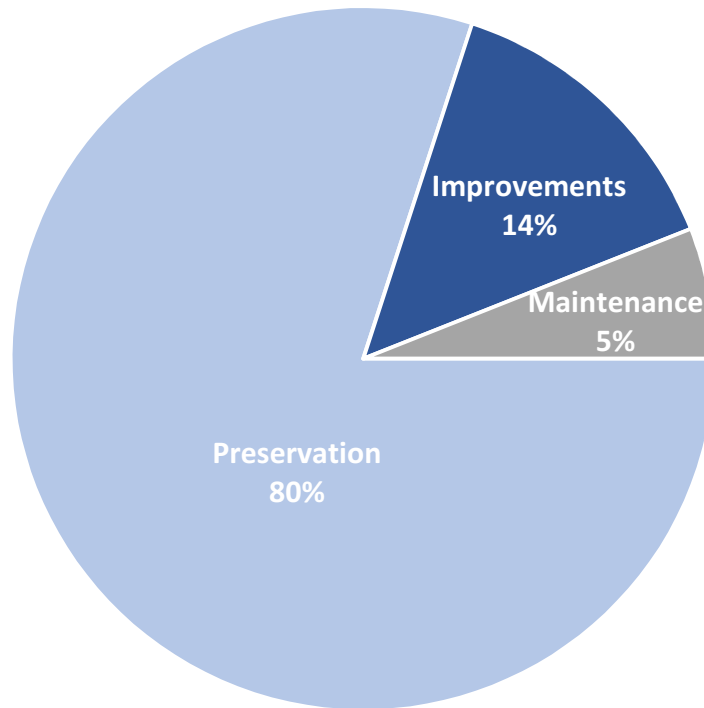
\* Programs that are included in the Director's Contract for Delivery.

## Delivery Outcomes

The table and chart below provide a distribution of transportation program dollars on projects that have been delivered to construction in Fiscal Year 2016-17. The projects include planned projects as well as additional projects for emergency response, program amendments, Maintenance Program, and Minor Program contracts.

### Projects Designed and Ready for Construction Contract Value by Program Funding

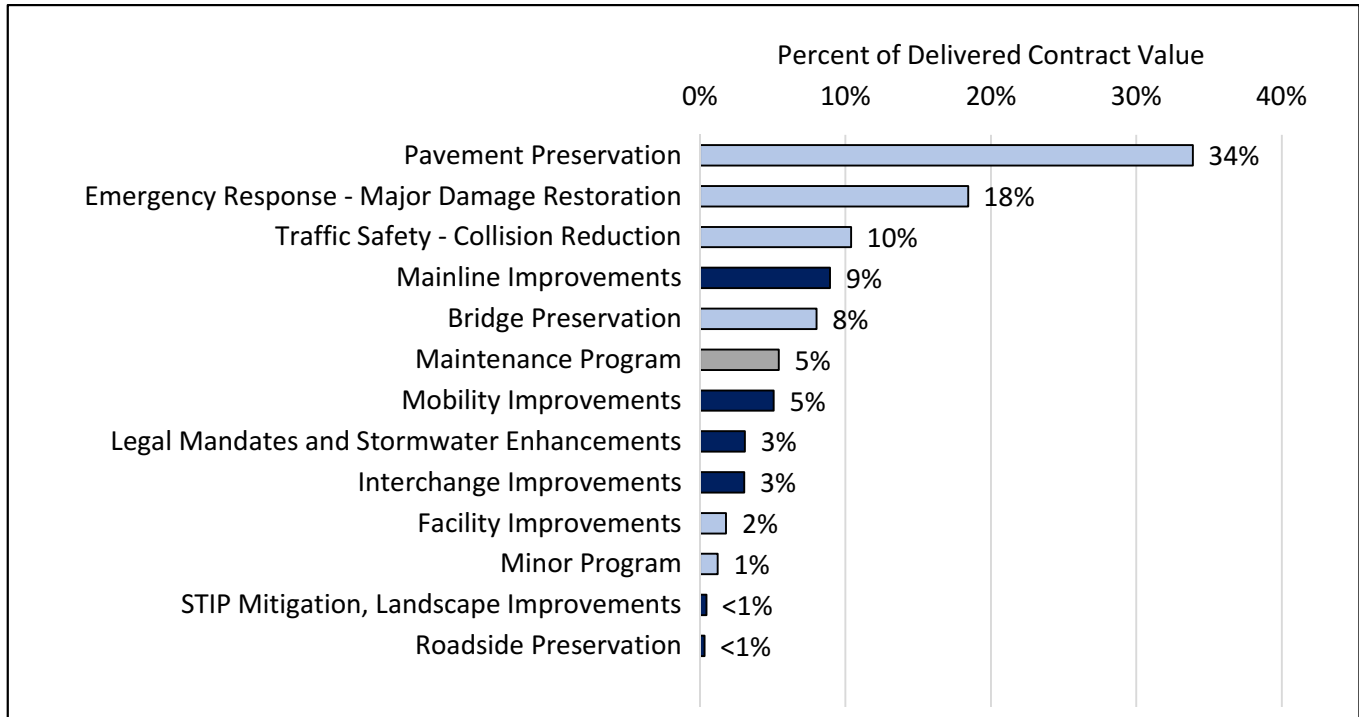
Transportation Programs	Projects	Program Dollars (millions)	Percent of Major Programs	Percent of All Programs
<b>Preservation Programs</b>				
State Highway Operation & Protection Program (SHOPP)	239	\$ 1,862.8	78%	63%
Emergency Response (SHOPP 130)	258	\$ 482.8	20%	16%
Minor Program (SHOPP)	41	\$ 35.9	2%	1%
<b>Subtotal - Preservation Programs (SHOPP)</b>	<b>538</b>	<b>\$ 2,381.5</b>	<b>100%</b>	<b>80%</b>
<b>Improvement Programs</b>				
Regional Improvement Program (STIP-RIP)		\$ 55.9	13%	2%
Interregional Improvement Program (STIP-IIP)		\$ 166.2	40%	6%
Partnership Programs (Local & local federal funds)		\$ 198.1	47%	7%
<b>Subtotal - Improvement Programs</b>	<b>19</b>	<b>\$ 420.2</b>	<b>100%</b>	<b>14%</b>
Maintenance Program	85	\$ 160.6		5%
<b>Total</b>	<b>642</b>	<b>\$ 2,962.3</b>		<b>100%</b>



Note: Numbers may not add up to 100% due to rounding.

### Projects Designed and Ready for Construction Outcomes (Percent) by Contract Value

The bar chart below shows the distribution by percentage of construction contract values for categories of project improvements (outcomes) on projects delivered to construction in fiscal year 2016-17.



Improvement Programs
  Preservation Programs
  Maintenance Program

**Projects: 642**

**Capital Value: \$2,962.3 Million**

## Construction: Projects Constructed

### Projects Constructed Summary

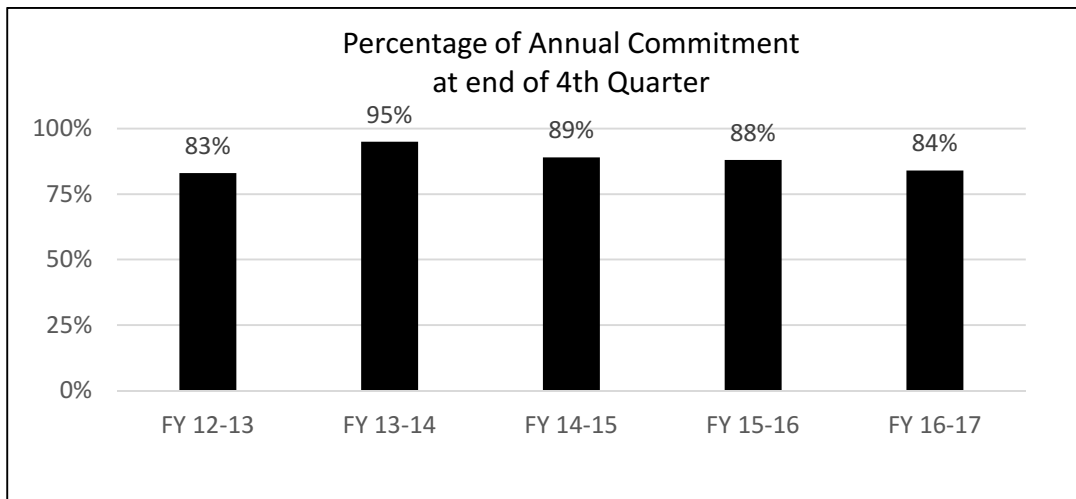
Construction entails building improvements as shown on the contract plans. Caltrans oversees the contractor’s work and administers the contract by authorizing payments to the contractor for completed work. The contract is complete when the contract has been accepted by the state resident engineer.

- In fiscal year 2016-17, Caltrans committed to complete construction of 249 projects. Through the end of the fourth quarter, fiscal year 2016-17, Caltrans has completed 210, or 84 percent of the annual commitment.
- At the end of the fourth quarter, fiscal year 2016-17, Caltrans had 931 active projects valued at \$9.2 billion under construction.

### Measure: Projects Constructed – 4th Quarter Fiscal Year 2016-17

#### Fiscal Year 2016-17

Year-to-Date thru 4th Quarter			Goal
Constructed	Plan	Percent	Percent
210	249	84%	95%



## Construction Program Quarterly Status Notes (all contracts)\*

*Contractor Payments:* \$2,692 million has been paid to contractors in fiscal year 2016-17.

*Under Construction:* 931 construction contracts valued at \$9.2 billion are under construction.

*Claims:* Caltrans has 16 construction contracts in post-contract acceptance with notice of potential claims in the amount of \$4.1 million.

*Arbitration:* Caltrans has 32 contracts in arbitration with claims valued at \$158.3 million.

\*As of July 1, 2017

### Arbitration – Five Year Trend

	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17 End of Q4
<b>Cases Filed</b>	15	16	16	14	20
<b>Cases Resolved</b>	20	24	14	6	16
<b>Contracts in Arbitration (End of FY)</b>	26	18	20	28	32

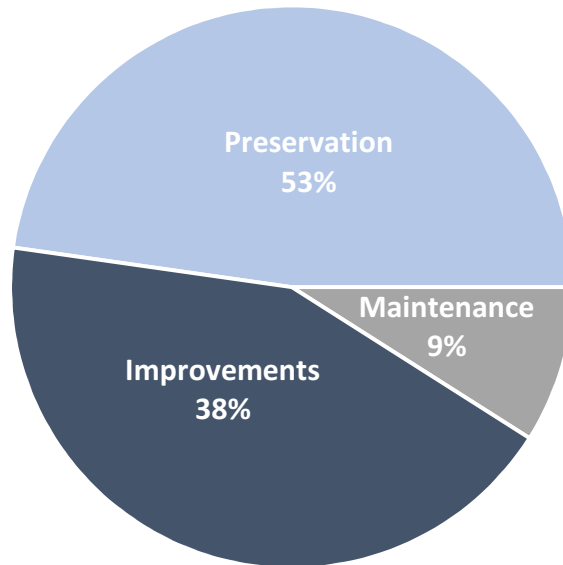
## Construction Outcomes

The table and chart below provides a distribution of transportation program dollars on projects for which construction contracts have been accepted in fiscal year 2016-17. The contracts include planned projects as well as additional projects for emergency response, program amendments, major maintenance program, and minor program contracts.

### Projects Constructed Contract Value by Program Funding

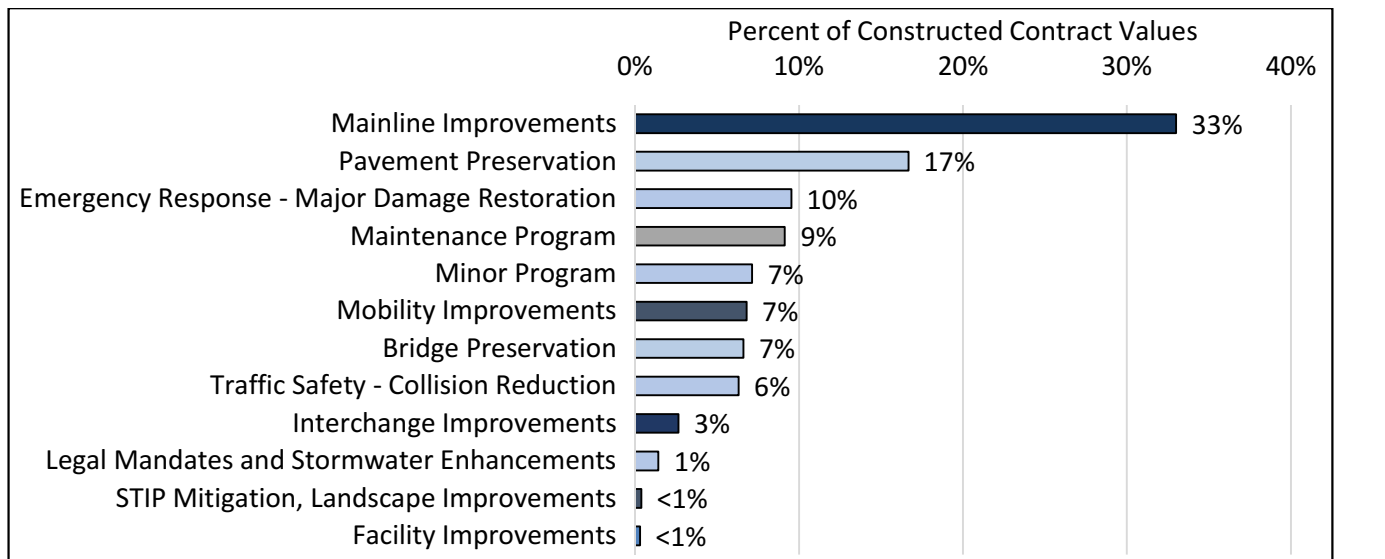
Transportation Programs	Projects	Program Dollars (millions)	Percent of Major Programs	Percent of All Programs
<b>Preservation Programs</b>				
State Highway Operation & Protection Program (SHOPP)	174	\$ 988.8	69%	36%
Emergency Response – Major Damage Restoration (SHOPP)	127	\$ 257.0	18%	9%
Minor Program (SHOPP)	62	\$ 194.1	13%	7%
<b>Subtotal - Preservation Programs (SHOPP)</b>	<b>363</b>	<b>\$ 1,439.9</b>	<b>100%</b>	<b>53%</b>
<b>Improvement Programs</b>				
Regional Improvement Program		\$ 93.4	6%	2%
Interregional Improvement Program		\$ 171.2	17%	6%
SHOPP Funds on Improvement Projects		\$ 63.5	6%	2%
Partnership Programs (Local & local federal funds)		\$ 376.4	37%	14%
Proposition 1B Bond Programs		\$ 326.1	32%	12%
<b>Subtotal - Improvement Programs</b>	<b>30</b>	<b>\$ 1,030.7</b>	<b>100%</b>	<b>38%</b>
Maintenance Program	133	\$ 248.5		9%
<b>Total</b>	<b>526</b>	<b>\$ 2,719.1</b>		<b>100%</b>

### Projects Constructed Contract Value by Program Funding (continued)



### Projects Constructed Outcomes (Percent) by Contract Value

The bar chart below shows the distribution by percentage of construction contract values for categories of project improvements (outcomes) on construction contracts completed in fiscal year 2016-17.



Improvement Programs
  Preservation Programs
  Maintenance Program

**Projects: 526**

**Capital Value: \$ 2,719.1 Million**

## Closeout Costs

### Closeout Costs Summary

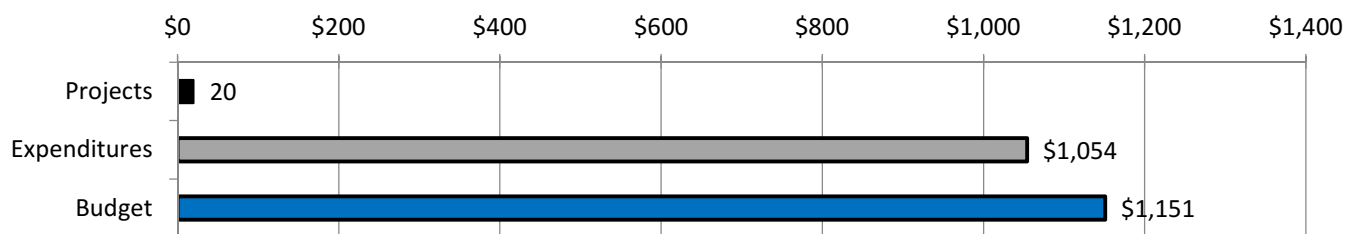
Pursuant to State Transportation Improvement Program guidelines and statutory requirements, Caltrans is reporting project closeout by comparing actual costs to final approved budgets. In consultation with Commission staff, project closeout reporting reflects projects where the construction contract was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

- Through the end of the fourth quarter, fiscal year 2016-17, Caltrans has closed out 20 State Transportation Improvement Program projects. The final approved budget for these projects was \$1,151 million. The actual cost to complete these projects was \$1,054 million, or 92 percent of the final approved budget.
- Through the end of the fourth quarter, fiscal year 2016-17, Caltrans has closed out 302 State Highway Operation and Protection Program projects. The final approved budget for these projects was \$1,783 million. The actual cost to complete these projects was \$1,648 million, or 92 percent of the final approved budget.

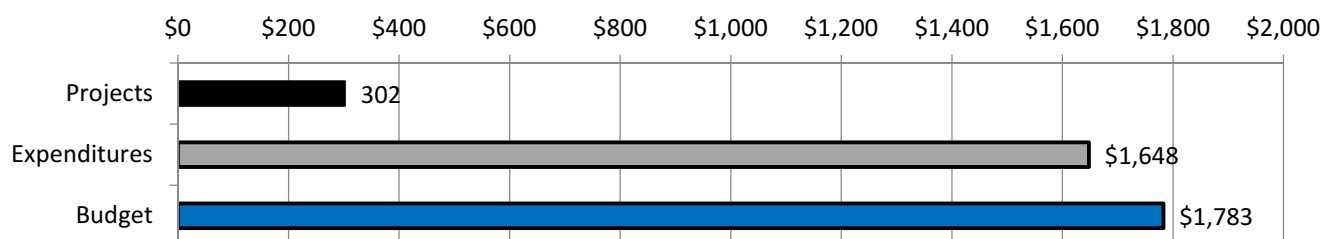
### Measure: Program Costs – 4th Quarter Fiscal Year 2016-17

Program	Expended (millions)	Budget (millions)	Savings (millions)	Percent Expended	Goal
STIP	\$1,054	\$1,151	\$97	92%	< 100%
SHOPP	\$1,648	\$1,783	\$135	92%	< 100%

State Transportation Improvement Program<sup>1</sup> 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

The table below provides a comparison between the Commission's initial allocation, final approved state only costs and expended costs for projects that completed construction in the fourth quarter of Fiscal Year 2016-17 as required by Government Code 14525.5. 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 and Appendix B of this report.

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

Program	Construction Support <sup>1</sup>			Construction Capital		
	Initial Allocation	Final Approved Budget <sup>3</sup>	Expended	Initial Allocation	Final Approved Budget <sup>3</sup>	Expended
STIP	81,460	73,524	73,746	117,889	114,488	109,608
CMIA	21,736	21,736	21,803	166,080	129,462	119,933
TCRP				41,233	41,233	41,233
RTE99	22,600	26,500	25,264	186,900	137,800	126,337
SLPP	11,550	11,550	10,532	42,450	27,525	26,855
SHOPP <sup>2</sup>				1,220,307	1,207,407	1,068,731
Total	137,346	133,310	131,345	1,774,859	1,657,915	1,492,697

<sup>1</sup> 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>2</sup> SHOPP construction support was not allocated by the Commission until July 1, 2016, therefore it is not reported on this page. SHOPP construction support is provided in this report in program budget information reported on the previous page, and in the appendix in support information for each project listed.

<sup>3</sup> Final Approved Budget is the sum of all approved commission allocations plus delegated G-12 adjustments.

<sup>4</sup> In accordance with CMIA guidelines, Caltrans is seeking local funding to address CMIA over-expenditures. CMIA expenditure adjustments will be made when local funding becomes available.

# Appendix

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- (A) Caltrans Fiscal Year 2016-17 State Transportation Improvement Program Project Closeout
- (B) Caltrans Fiscal Year 2016-17 State Highway Operation and Protection Program Project Closeout
- (C) Caltrans Fiscal Year 2016-17 Capital Outlay Support G-12 Request Summary
- (D) Watch List: Retired Risks

**(A) Caltrans Fiscal Year 2016-17  
State Transportation Improvement Program<sup>1</sup>  
Project Closeout**

Project Description			Support (\$1,000's)			Capital (\$1,000's)		Total (\$1,000's)		Delivery Year		
			Original Budget <sup>3</sup>	Approved Budget <sup>2</sup>	Actual Costs	Approved Budget <sup>2</sup>	Actual Costs	Approved Budget <sup>2</sup>	Actual Costs	Original	Actual	Years Early, Delayed, or On-time
<b>1st Quarter</b>												
KIN	198	RECONSTRUCT INTERCHANGE 12TH AVE INTERCHANGE	\$ -	\$ 9,222	\$ 9,122	\$ 14,552	\$ 12,620	\$ 23,774	\$ 21,742	10/11	13/14	(3) Delayed
LA	010	WIDEN FREEWAY & CONSTRUCT HOV LANES (SEGMENT 1)	\$ -	\$ 42,613	\$ 43,972	\$ 149,217	\$ 139,387	\$ 191,830	\$ 183,360	07/08	07/08	0 On-time
LA	005	WORKER SAFETY; HIGHWAY PLANTING AND IRRIGATION SYSTEMS	\$ -	\$ 906	\$ 922	\$ 862	\$ 818	\$ 1,768	\$ 1,740	08/09	08/09	0 On-time
IMP	186	CONSTRUCT BICYCLE AND PEDESTRIAN FACILITIES	\$ -	\$ 1,635	\$ 1,792	\$ 1,504	\$ 1,474	\$ 3,139	\$ 3,266	12/13	12/13	0 On-time
SD	015	CONSTRUCT DAR AND TRANSIT STATION	\$ -	\$ 23,519	\$ 11,952	\$ 36,416	\$ 36,976	\$ 59,935	\$ 48,928	10/11	11/12	(1) Delayed
ORA	090	HWY PLANTING INSTALL IRRIGATION SYS	\$ -	\$ 452	\$ 466	\$ 813	\$ 764	\$ 1,265	\$ 1,230	11/12	10/11	1 Early
<b>2nd Quarter</b>												
SCR	000	VISTA POINT INTERPRETIVE DISPLAYS	\$ -	\$ 1,404	\$ 1,062	\$ 781	\$ 761	\$ 2,185	\$ 1,822	13/14	13/14	0 On-time
MON	101	CONSTRUCT INTERCHANGE	\$ -	\$ 22,450	\$ 22,564	\$ 68,700	\$ 54,522	\$ 91,150	\$ 77,086	07/08	11/12	(4) Delayed
FRE	168	ENHANCE VISTA POINT	\$ -	\$ 1,656	\$ 1,921	\$ 1,597	\$ 1,567	\$ 3,253	\$ 3,488	13/14	13/14	0 On-time
FRE	099	WIDEN FREEWAY AND REPLACE BRIDGE	\$ -	\$ 16,381	\$ 16,423	\$ 52,713	\$ 46,797	\$ 69,094	\$ 63,220	11/12	11/12	0 On-time
MAD	099	RECONSTRUCT INTERCHANGE	\$ -	\$ 16,000	\$ 17,944	\$ 78,402	\$ 76,671	\$ 94,402	\$ 94,615	11/12	11/12	0 On-time
LA	005	WIDEN AND REALIGN FREEWAY (SEGMENT 1)	\$ -	\$ 27,825	\$ 26,772	\$ 86,247	\$ 74,695	\$ 114,072	\$ 101,468	10/11	10/11	0 On-time
MER	099	CONVERT FROM FOUR-LANE EXPRESSWAY TO SIX-LANE FREEWAY	\$ -	\$ 19,236	\$ 17,771	\$ 59,075	\$ 52,498	\$ 78,311	\$ 70,269	10/11	10/11	0 On-time
<b>3rd Quarter</b>												
SLO	046	CONVERT OT A 4-LANE EXPRESSWAY	\$ -	\$ 14,609	\$ 14,414	\$ 42,488	\$ 37,965	\$ 57,097	\$ 52,379	11/12	11/12	0 On-time
MAD	041	CONSTRUCT PASSING LANE	\$ -	\$ 6,007	\$ 5,041	\$ 12,806	\$ 8,847	\$ 18,813	\$ 13,888	15/16	15/16	0 On-time
LA	005	CONSTRUCT HOV LANES AND DIRECT HOV CONNECTOR	\$ -	\$ 58,152	\$ 55,337	\$ 161,297	\$ 143,652	\$ 219,449	\$ 198,989	06/07	09/10	(3) Delayed
INY	168	UPGRADE PEDESTRIAN FACILITIES	\$ -	\$ 997	\$ 1,265	\$ 1,114	\$ 973	\$ 2,111	\$ 2,238	15/16	14/15	1 Early
<b>4th Quarter</b>												
SON	101	CONSTRUCT VARIOUS IMPROVEMENTS	\$ -	\$ 2,600	\$ 3,013	\$ 7,825	\$ 6,925	\$ 10,425	\$ 9,938	08/09	12/13	(3) Delayed
ALA	580	CONSTRUCT TRUCK-CLIMBING LANE IN EASTBOUND DIRECTION	\$ -	\$ 17,307	\$ 18,433	\$ 45,925	\$ 43,843	\$ 63,232	\$ 62,277	08/09	10/11	(2) Delayed
ORA	091	CONSTRUCT AUXILIARY LANE	\$ -	\$ 16,453	\$ 16,663	\$ 28,935	\$ 25,412	\$ 45,388	\$ 42,075	12/13	12/13	0 On-time
<b>Totals</b>				<b>\$ 299,424</b>	<b>\$ 286,848</b>	<b>\$ 851,269</b>	<b>\$ 767,169</b>	<b>\$ 1,150,693</b>	<b>\$ 1,054,017</b>			

<sup>1</sup> 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.

<sup>2</sup> Budget information includes only budget information if expenditures are reflected in State data systems. Excludes local budgets for work implemented by local agencies.

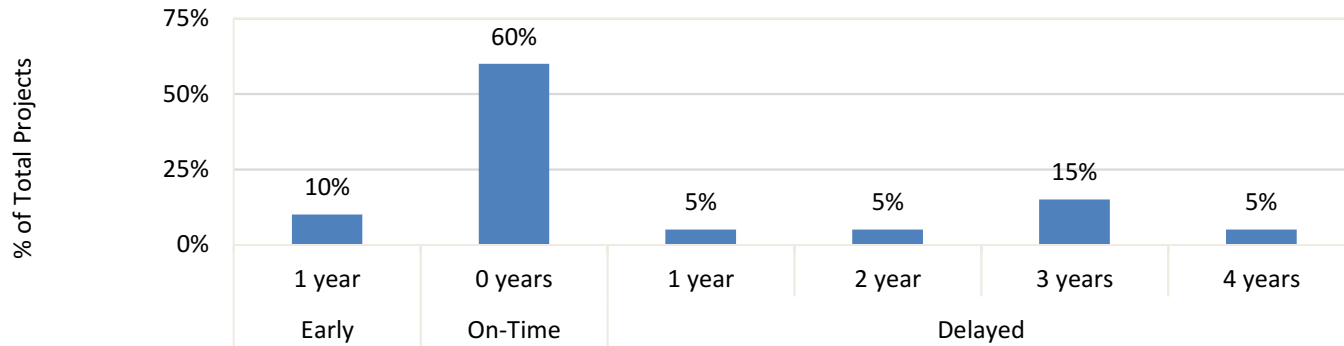
<sup>3</sup> New project in 2014 Program Document or later.

**(A) Caltrans Fiscal Year 2016-17  
State Transportation Improvement Program<sup>1</sup>  
Project Closeout**

**FY 16-17 STIP Closeout Delivery Year Summary**

	Early	On-Time	Delayed			
	1 year	0 years	1 year	2 year	3 years	4 years
<b>Number of Projects</b>	2	12	1	1	3	1
<b>Approved Capital Budget (\$1,000's)</b>	\$ 1,927	\$ 514,627	\$ 36,416	\$ 45,925	\$ 183,674	\$ 68,700

**Distribution of FY 16-17 STIP Closeout Delivery Year Summary**



**(B) Caltrans Fiscal Year 2016-17  
State Highway Operation and Protection  
Program Project Closeout**

Project Description	Support (\$1,000's)			Capital (\$1,000's)		Total (\$1,000's)		Delivery Year			Construction Output <sup>2</sup>			
	Original Budget <sup>1</sup>	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit	
<b>1st Quarter</b>														
LAK 029	Pavement Rehabilitation	\$ -	\$ 1,218	\$ 1,677	\$ 4,469	\$ 4,289	\$ 5,687	\$ 5,966	13/14	14/15	(1) Delayed	-	-	-
MEN 128	Culvert Repair	\$ -	\$ 5,422	\$ 5,237	\$ 4,984	\$ 4,517	\$ 10,406	\$ 9,754	06/07	12/13	(6) Delayed	-	-	-
DN 101	Hinge Restoration	\$ -	\$ 3,046	\$ 2,857	\$ 5,062	\$ 4,032	\$ 8,108	\$ 6,889	10/11	12/13	(2) Delayed	-	-	-
HUM 036	Slipout Repair	\$ 210	\$ 210	\$ 196	\$ 660	\$ 530	\$ 870	\$ 726	14/15	14/15	0 On-time	-	-	-
MEN 1	Bridge Rail Upgrade	\$ -	\$ 600	\$ 111	\$ 950	\$ 692	\$ 1,550	\$ 803	15/16	15/16	0 On-time	-	-	-
MEN 101	Roadway Preservation	\$ 95	\$ 95	\$ 57	\$ 295	\$ 76	\$ 390	\$ 133	14/15	14/15	0 On-time	-	-	-
MEN 001	Slipout Repair	\$ 60	\$ 60	\$ 151	\$ 400	\$ 274	\$ 460	\$ 426	14/15	14/15	0 On-time	-	-	-
MEN 020	Repair Pavement	\$ -	\$ 210	\$ 98	\$ 830	\$ 768	\$ 1,040	\$ 866	15/16	15/16	0 On-time	-	-	-
LAK 020	MBGR	\$ -	\$ 1,006	\$ 791	\$ 924	\$ 801	\$ 1,930	\$ 1,592	14/15	14/15	0 On-time	-	-	-
LAS 395	Emergency Wall	\$ 383	\$ 383	\$ 340	\$ 539	\$ 522	\$ 922	\$ 862	14/15	14/15	0 On-time	-	-	-
SHA 299	Roadway Preservation	\$ -	\$ 9,300	\$ 10,077	\$ 27,631	\$ 25,497	\$ 36,931	\$ 35,574	13/14	12/13	1 Early	-	-	-
SIS 005	Pavement Restoration	\$ 300	\$ 300	\$ 105	\$ 1,060	\$ 685	\$ 1,360	\$ 790	15/16	15/16	0 On-time	-	-	-
LAS 395	Shoulder Widening	\$ -	\$ 3,270	\$ 3,542	\$ 14,337	\$ 13,334	\$ 17,607	\$ 16,876	11/12	13/14	(2) Delayed	-	-	-
ED 049	Pavement Overlay	\$ -	\$ 1,715	\$ 1,957	\$ 6,653	\$ 5,357	\$ 8,368	\$ 7,313	13/14	14/15	(1) Delayed	-	-	-
PLA 080	Roadway Preservation	\$ -	\$ 45	\$ 11	\$ 310	\$ 153	\$ 355	\$ 164	15/16	15/16	0 On-time	-	-	-
59V VAR	Fire Damage Repair	\$ 50	\$ 50	\$ 53	\$ 400	\$ 30	\$ 450	\$ 83	15/16	15/16	0 On-time	-	-	-
COL 020	Upgrade Guardrail	\$ -	\$ 2,206	\$ 2,157	\$ 7,733	\$ 7,344	\$ 9,939	\$ 9,501	13/14	13/14	0 On-time	-	-	-
BUT 070	Bridge Safety Improvements	\$ -	\$ 1,665	\$ 2,037	\$ 2,019	\$ 1,704	\$ 3,684	\$ 3,741	13/14	13/14	0 On-time	-	-	-
SCL 009	Tieback Wall	\$ -	\$ 801	\$ 2,945	\$ 2,253	\$ 2,019	\$ 3,054	\$ 4,964	11/12	14/15	(3) Delayed	-	-	-
SF 101	Safety Improvement	\$ -	\$ 6,030	\$ 5,520	\$ 3,352	\$ 2,634	\$ 9,382	\$ 8,154	13/14	14/15	(1) Delayed	-	-	-
ALA 680	Replace MBGR	\$ -	\$ 373	\$ 299	\$ 825	\$ 752	\$ 1,198	\$ 1,051	14/15	14/15	0 On-time	-	-	-
SOL 080	Repair Damaged Sound Wall	\$ 165	\$ 165	\$ 278	\$ 520	\$ 239	\$ 685	\$ 517	14/15	14/15	0 On-time	-	-	-
ALA 024	Roadway Preservation	\$ -	\$ 1,000	\$ 1,185	\$ 4,000	\$ 3,896	\$ 5,000	\$ 5,081	12/13	12/13	0 On-time	-	-	-
SCL 152	Safety Improvements	\$ -	\$ 6,824	\$ 9,118	\$ 11,026	\$ 9,941	\$ 17,850	\$ 19,058	08/09	11/12	(3) Delayed	-	-	-
SOL 680	Pavement Rehabilitation	\$ -	\$ 5,865	\$ 5,182	\$ 16,079	\$ 12,408	\$ 21,944	\$ 17,590	14/15	13/14	1 Early	-	-	-
MRN 101	Pavement Restoration	\$ 160	\$ 160	\$ 337	\$ 1,740	\$ 1,519	\$ 1,900	\$ 1,856	14/15	14/15	0 On-time	-	-	-
SCR 001	Pavement Rehabilitation	\$ -	\$ 2,007	\$ 1,334	\$ 10,951	\$ 9,931	\$ 12,958	\$ 11,266	13/14	13/14	0 On-time	-	-	-
MON 068	Road Signal	\$ -	\$ 806	\$ 1,310	\$ 1,030	\$ 788	\$ 1,836	\$ 2,098	14/15	14/15	0 On-time	-	-	-
SB 001	Curb Ramps	\$ -	\$ 2,480	\$ 3,709	\$ 1,842	\$ 1,142	\$ 4,322	\$ 4,851	13/14	13/14	0 On-time	-	-	-
FRE 041	Landscape	\$ -	\$ 612	\$ 799	\$ 662	\$ 622	\$ 1,274	\$ 1,421	11/12	11/12	0 On-time	-	-	-
KER 099	Highway Pullouts	\$ -	\$ 893	\$ 803	\$ 830	\$ 378	\$ 1,723	\$ 1,181	14/15	14/15	0 On-time	-	-	-
VAR VAR	Pedestrian Signal	\$ 770	\$ 770	\$ 388	\$ 263	\$ 236	\$ 1,033	\$ 624	14/15	14/15	0 On-time	-	-	-
LA 107	Signal Installation	\$ -	\$ 498	\$ 901	\$ 366	\$ 336	\$ 864	\$ 1,237	12/13	12/13	0 On-time	-	-	-
LA 110	Pavement Restoration	\$ 615	\$ 615	\$ 618	\$ 610	\$ 516	\$ 1,225	\$ 1,134	14/15	14/15	0 On-time	-	-	-

**(B) Caltrans Fiscal Year 2016-17  
State Highway Operation and Protection  
Program Project Closeout**

Project Description	Support (\$1,000's)			Capital (\$1,000's)		Total (\$1,000's)		Delivery Year			Construction Output <sup>2</sup>		
	Original Budget <sup>1</sup>	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit
LA 405 Roadway Preservation	\$ -	\$ 3,500	\$ 3,941	\$ 3,262	\$ 2,921	\$ 6,762	\$ 6,862	12/13	12/13	0 On-time	-	-	-
LA 105 Slope Repair	\$ -	\$ 350	\$ 834	\$ 1,005	\$ 832	\$ 1,355	\$ 1,666	12/13	12/13	0 On-time	-	-	-
LA 405 Emergency Repair	\$ 600	\$ 600	\$ 624	\$ 802	\$ 725	\$ 1,402	\$ 1,349	14/15	14/15	0 On-time	-	-	-
LA 010 Emergency Rehab Repair	\$ -	\$ 3,158	\$ 2,718	\$ 11,205	\$ 9,313	\$ 14,363	\$ 12,030	13/14	13/14	0 On-time	-	-	-
RIV 010 Pavement Restoration	\$ 835	\$ 835	\$ 954	\$ 5,000	\$ 3,539	\$ 5,835	\$ 4,493	15/16	15/16	0 On-time	-	-	-
SBD 040 Rock Slope Protection	\$ 136	\$ 136	\$ 103	\$ 650	\$ 608	\$ 786	\$ 711	15/16	15/16	0 On-time	-	-	-
RIV 010 Rebuild Bridge	\$ 1,170	\$ 1,170	\$ 1,321	\$ 7,075	\$ 5,049	\$ 8,245	\$ 6,370	15/16	15/16	0 On-time	-	-	-
RIV 060 Signal Rehabilitation	\$ -	\$ 990	\$ 1,559	\$ 1,453	\$ 1,267	\$ 2,443	\$ 2,826	13/14	13/14	0 On-time	-	-	-
RIV 060 Concrete Slab Preservation	\$ -	\$ 1,643	\$ 1,917	\$ 8,556	\$ 7,786	\$ 10,199	\$ 9,703	13/14	13/14	0 On-time	-	-	-
SBD 038 Pavement Rehabilitation	\$ -	\$ 2,598	\$ 2,211	\$ 12,794	\$ 11,748	\$ 15,392	\$ 13,959	11/12	13/14	(2) Delayed	-	-	-
MER 099 Bridge Widen	\$ -	\$ 7,845	\$ 12,311	\$ 26,952	\$ 28,253	\$ 34,797	\$ 40,564	10/11	11/12	(1) Delayed	-	-	-
SJ 012 Pavement Rehabilitation	\$ -	\$ 1,454	\$ 1,012	\$ 7,082	\$ 6,782	\$ 8,536	\$ 7,794	15/16	14/15	1 Early	-	-	-
SJ 004 Pavement Restoration	\$ -	\$ 2,573	\$ 3,144	\$ 8,976	\$ 8,072	\$ 11,549	\$ 11,216	14/15	12/13	2 Early	-	-	-
SJ 099 Ramp Metering	\$ -	\$ 860	\$ 1,820	\$ 1,883	\$ 1,703	\$ 2,743	\$ 3,522	13/14	13/14	0 On-time	-	-	-
IMP 7 Emergency Repair	\$ -	\$ 4,535	\$ 3,805	\$ 12,510	\$ 11,650	\$ 17,045	\$ 15,454	12/13	13/14	(1) Delayed	-	-	-
ORA 055 Stormwater Safety Project	\$ -	\$ 360	\$ 357	\$ 1,130	\$ 924	\$ 1,490	\$ 1,281	14/15	14/15	0 On-time	-	-	-
ORA 005 Emergency Irrigation Repair	\$ 119	\$ 119	\$ 115	\$ 888	\$ 887	\$ 1,007	\$ 1,002	14/15	14/15	0 On-time	-	-	-
<b>2nd Quarter</b>													
HUM 299 Stabilize Roadway	\$ -	\$ 994	\$ 937	\$ 436	\$ 403	\$ 1,430	\$ 1,340	13/14	14/15	(1) Delayed	-	-	-
DN 101 Install HFST	\$ 1,685	\$ 1,685	\$ 455	\$ 3,592	\$ 2,827	\$ 5,277	\$ 3,282	15/16	14/15	1 Early	-	-	-
DN 101 Repair Slip Out	\$ -	\$ 310	\$ 207	\$ 1,510	\$ 431	\$ 1,820	\$ 639	13/14	13/14	0 On-time	-	-	-
HUM 101 Repair Storm Damage	\$ 180	\$ 180	\$ 391	\$ 1,520	\$ 1,433	\$ 1,700	\$ 1,824	14/15	14/15	0 On-time	-	-	-
DN 197 Repair Storm Damage	\$ 260	\$ 260	\$ 1,174	\$ 2,230	\$ 1,858	\$ 2,490	\$ 3,032	14/15	14/15	0 On-time	-	-	-
MEN 271 Repair Slip Out	\$ 265	\$ 265	\$ 13	\$ 770	\$ 566	\$ 1,035	\$ 579	15/16	15/16	0 On-time	-	-	-
MEN 101 Replace Pedestrian Overcrossing	\$ 245	\$ 245	\$ 225	\$ 720	\$ 573	\$ 965	\$ 798	15/16	15/16	0 On-time	-	-	-
HUM 169 Install Guard Rail	\$ -	\$ 4,618	\$ 5,504	\$ 5,128	\$ 4,826	\$ 9,746	\$ 10,330	09/10	12/13	(3) Delayed	-	-	-
SIS VAR Drought Conservation Improvements	\$ 180	\$ 180	\$ 186	\$ 570	\$ 533	\$ 750	\$ 719	14/15	14/15	0 On-time	-	-	-
SIS VAR Drought Conservation Improvements	\$ 100	\$ 100	\$ 256	\$ 464	\$ 354	\$ 564	\$ 610	15/16	15/16	0 On-time	-	-	-
SIS 096 Bridge Maintenance	\$ -	\$ 1,020	\$ 1,956	\$ 7,069	\$ 6,872	\$ 8,089	\$ 8,828	12/13	12/13	0 On-time	-	-	-
TRI 299 Curve Improvements	\$ -	\$ 1,679	\$ 4,708	\$ 4,731	\$ 4,423	\$ 6,410	\$ 9,130	11/12	12/13	(1) Delayed	-	-	-
PLU 070 Remove Slide	\$ 250	\$ 250	\$ 12	\$ 505	\$ 443	\$ 755	\$ 455	15/16	15/16	0 On-time	-	-	-
SHA 273 Modify Curb Ramps	\$ -	\$ 2,600	\$ 1,961	\$ 1,426	\$ 928	\$ 4,026	\$ 2,890	14/15	14/15	0 On-time	-	-	-
SIS VAR Roadside Safety Improvements	\$ -	\$ 2,100	\$ 1,393	\$ 2,138	\$ 1,958	\$ 4,238	\$ 3,350	14/15	13/14	1 Early	-	-	-
SHA 299 ADA Improvements	\$ -	\$ 1,000	\$ 1,735	\$ 1,904	\$ 1,852	\$ 2,904	\$ 3,587	13/14	13/14	0 On-time	-	-	-
ED 089 Storm Water Improvements	\$ -	\$ 5,856	\$ 5,529	\$ 6,439	\$ 3,929	\$ 12,295	\$ 9,459	13/14	13/14	0 On-time	-	-	-
NEV VAR Repair Culverts	\$ 80	\$ 80	\$ 135	\$ 1,000	\$ 741	\$ 1,080	\$ 876	15/16	15/16	0 On-time	-	-	-
SAC 005 Slab Replacement	\$ 165	\$ 165	\$ 73	\$ 1,200	\$ 1,126	\$ 1,365	\$ 1,199	15/16	15/16	0 On-time	-	-	-
SAC 005 Median Paving	\$ 65	\$ 65	\$ 130	\$ 550	\$ 208	\$ 615	\$ 338	15/16	15/16	0 On-time	-	-	-
SIE 049 Construct Retaining Wall	\$ 240	\$ 240	\$ 59	\$ 1,200	\$ 602	\$ 1,440	\$ 661	15/16	15/16	0 On-time	-	-	-

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Project Description	Support (\$1,000's)			Capital (\$1,000's)		Total (\$1,000's)		Delivery Year			Construction Output <sup>2</sup>		
	Original Budget <sup>1</sup>	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit
PLA 267 Pavement Rehabilitation	\$ -	\$ 1,204	\$ 1,285	\$ 3,954	\$ 3,488	\$ 5,158	\$ 4,774	13/14	13/14	0 On-time	-	-	-
SAC 051 Bridge Maintenance	\$ -	\$ 1,269	\$ 1,281	\$ 5,655	\$ 5,245	\$ 6,924	\$ 6,525	14/15	14/15	0 On-time	-	-	-
YOL 050 Relocate Weigh in Motion Station	\$ 572	\$ 836	\$ 543	\$ 1,686	\$ 1,534	\$ 2,522	\$ 2,077	16/17	14/15	2 Early	-	-	-
SF VAR Drought Conservation Improvements	\$ 580	\$ 580	\$ 358	\$ 2,310	\$ 2,138	\$ 2,890	\$ 2,496	15/16	15/16	0 On-time	-	-	-
ALA VAR Drought Conservation Improvements	\$ 250	\$ 250	\$ 351	\$ 950	\$ 837	\$ 1,200	\$ 1,188	15/16	15/16	0 On-time	-	-	-
SM 082 Construct Signalized Intersection	\$ -	\$ 275	\$ 620	\$ 418	\$ 302	\$ 693	\$ 923	14/15	14/15	0 On-time	-	-	-
SM 280 Upgrade Guard Rail	\$ -	\$ 1,752	\$ 2,096	\$ 3,492	\$ 2,838	\$ 5,244	\$ 4,934	14/15	14/15	0 On-time	-	-	-
SOL 084 Repair Bridge Deck	\$ -	\$ 275	\$ 323	\$ 1,100	\$ 748	\$ 1,375	\$ 1,071	13/14	13/14	0 On-time	-	-	-
ALA 580 Construct Retaining Wall	\$ -	\$ 2,112	\$ 2,170	\$ 2,932	\$ 2,510	\$ 5,044	\$ 4,680	13/14	13/14	0 On-time	-	-	-
SON 128 Construct Wall and Install Mesh	\$ -	\$ 1,590	\$ 1,617	\$ 1,531	\$ 1,262	\$ 3,121	\$ 2,878	13/14	13/14	0 On-time	-	-	-
SCL 087 Permanent Restoration	\$ -	\$ 510	\$ 540	\$ 228	\$ 171	\$ 738	\$ 711	14/15	14/15	0 On-time	-	-	-
ALA 080 Construct Bikeway	\$ -	\$ 2,095	\$ 2,835	\$ 2,477	\$ 2,051	\$ 4,572	\$ 4,886	10/11	10/11	0 On-time	-	-	-
CC 080 Upgrade Guard Rail	\$ 829	\$ 829	\$ 996	\$ 379	\$ 305	\$ 1,208	\$ 1,300	14/15	14/15	0 On-time	-	-	-
NAP 121 Repair Roadway	\$ 180	\$ 180	\$ 49	\$ 550	\$ 179	\$ 730	\$ 228	14/15	14/15	0 On-time	-	-	-
SF 001 Reconstruct Slope	\$ -	\$ 1,035	\$ 1,520	\$ 938	\$ 527	\$ 1,973	\$ 2,046	13/14	14/15	(1) Delayed	-	-	-
SON 001 Replace Culvert	\$ -	\$ 520	\$ 892	\$ 1,716	\$ 1,535	\$ 2,236	\$ 2,428	12/13	13/14	(1) Delayed	-	-	-
SOL VAR Barrier Improvements	\$ 970	\$ 970	\$ 972	\$ 1,979	\$ 134	\$ 2,949	\$ 1,106	14/15	14/15	0 On-time	-	-	-
SM 101 Repair Tidal Gates	\$ 360	\$ 360	\$ 200	\$ 1,810	\$ 1,705	\$ 2,170	\$ 1,905	14/15	14/15	0 On-time	-	-	-
SON 101 Repair Storm Damage	\$ 120	\$ 120	\$ 325	\$ 400	\$ 358	\$ 520	\$ 683	14/15	14/15	0 On-time	-	-	-
SB 101 Safety Improvements	\$ -	\$ 1,556	\$ 1,186	\$ 2,498	\$ 2,206	\$ 4,054	\$ 3,392	14/15	14/15	0 On-time	-	-	-
SLO 001 ADA Improvements	\$ -	\$ 1,275	\$ 1,147	\$ 406	\$ 328	\$ 1,681	\$ 1,475	14/15	14/15	0 On-time	-	-	-
MON 101 Remove Diseased Trees	\$ 649	\$ 649	\$ 297	\$ 2,640	\$ 2,210	\$ 3,289	\$ 2,507	14/15	14/15	0 On-time	-	-	-
TUL 198 ADA Improvements	\$ -	\$ 3,643	\$ 3,657	\$ 4,257	\$ 3,762	\$ 7,900	\$ 7,418	13/14	13/14	0 On-time	-	-	-
KER 178 Drought Conservation Improvements	\$ -	\$ 1,848	\$ 1,963	\$ 3,396	\$ 3,236	\$ 5,244	\$ 5,198	13/14	13/14	0 On-time	-	-	-
KER 058 Bridge Replacement	\$ -	\$ 1,488	\$ 1,680	\$ 2,018	\$ 1,864	\$ 3,506	\$ 3,544	14/15	14/15	0 On-time	-	-	-
FRE 005 Pavement Overlay	\$ -	\$ 4,212	\$ 3,032	\$ 16,528	\$ 16,034	\$ 20,740	\$ 19,066	13/14	13/14	0 On-time	-	-	-
KER 058 Pavement Overlay	\$ 1,205	\$ 1,205	\$ 631	\$ 4,099	\$ 3,167	\$ 5,304	\$ 3,798	14/15	14/15	0 On-time	-	-	-
FRE VAR Upgrade Signs	\$ 1,106	\$ 1,106	\$ 628	\$ 1,828	\$ 1,642	\$ 2,934	\$ 2,270	14/15	14/15	0 On-time	-	-	-
KER VAR Upgrade Signs	\$ 934	\$ 934	\$ 576	\$ 1,673	\$ 998	\$ 2,607	\$ 1,573	14/15	14/15	0 On-time	-	-	-
FRE 033 Bridge Replacement	\$ -	\$ 3,740	\$ 3,775	\$ 4,685	\$ 4,087	\$ 8,425	\$ 7,862	11/12	13/14	(2) Delayed	-	-	-
KIN 198 Bridge Deck Replacement	\$ 1,043	\$ 1,043	\$ 968	\$ 3,320	\$ 2,903	\$ 4,363	\$ 3,871	14/15	14/15	0 On-time	-	-	-
LA 103 Bridge Preservation	\$ -	\$ 2,700	\$ 1,803	\$ 3,990	\$ 3,358	\$ 6,690	\$ 5,161	13/14	13/14	0 On-time	-	-	-
LA 010 ADA Improvements	\$ -	\$ 1,265	\$ 2,544	\$ 767	\$ 761	\$ 2,032	\$ 3,305	11/12	13/14	(2) Delayed	-	-	-
VEN 118 CAPM	\$ -	\$ 3,036	\$ 3,467	\$ 19,922	\$ 19,225	\$ 22,958	\$ 22,692	13/14	13/14	0 On-time	-	-	-
LA 005 Bridge Rehabilitation	\$ 750	\$ 750	\$ 609	\$ 1,124	\$ 994	\$ 1,874	\$ 1,603	14/15	14/15	0 On-time	-	-	-
SBD 247 Construct Shoulders	\$ -	\$ 5,985	\$ 5,623	\$ 12,251	\$ 10,895	\$ 18,236	\$ 16,517	09/10	13/14	(4) Delayed	-	-	-
SBD 040 Repair Rock Slope Protection	\$ 380	\$ 380	\$ 111	\$ 2,090	\$ 1,399	\$ 2,470	\$ 1,510	15/16	15/16	0 On-time	-	-	-
RIV 010 Repair Embankment & Channel	\$ 1,160	\$ 1,160	\$ 201	\$ 3,500	\$ 1,404	\$ 4,660	\$ 1,605	15/16	15/16	0 On-time	-	-	-
SBD 038 Bridge Rehabilitation	\$ -	\$ 2,183	\$ 2,962	\$ 1,877	\$ 1,530	\$ 4,060	\$ 4,492	11/12	13/14	(2) Delayed	-	-	-

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Project Description	Support (\$1,000's)			Capital (\$1,000's)		Total (\$1,000's)		Delivery Year			Construction Output <sup>2</sup>		
	Original Budget <sup>1</sup>	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit
SBD 062 Bridge Replacement	\$ -	\$ 10,470	\$ 16,539	\$ 31,709	\$ 30,036	\$ 42,179	\$ 46,576	03/04	09/10	(6) Delayed	-	-	-
MER 152 ADA Improvements	\$ -	\$ 1,137	\$ 696	\$ 272	\$ 210	\$ 1,409	\$ 906	15/16	15/16	0 On-time	-	-	-
SJ 004 Safety Improvements	\$ -	\$ 935	\$ 800	\$ 1,922	\$ 1,687	\$ 2,857	\$ 2,486	13/14	14/15	(1) Delayed	-	-	-
SJ 099 CAPM	\$ -	\$ 5,544	\$ 3,187	\$ 25,830	\$ 21,545	\$ 31,374	\$ 24,732	13/14	13/14	0 On-time	-	-	-
MER 005 Bridge Rehabilitation	\$ 550	\$ 816	\$ 842	\$ 2,575	\$ 2,129	\$ 3,391	\$ 2,971	14/15	14/15	0 On-time	-	-	-
SJ 005 Improve Signs	\$ 795	\$ 795	\$ 722	\$ 963	\$ 121	\$ 1,758	\$ 843	14/15	14/15	0 On-time	-	-	-
SD 005 Construct Auxiliary Lanes	\$ -	\$ 8,635	\$ 8,663	\$ 8,039	\$ 7,564	\$ 16,674	\$ 16,227	13/14	12/13	1 Early	-	-	-
IMP 008 Pavement Rehabilitation	\$ 1,273	\$ 1,273	\$ 670	\$ 5,173	\$ 4,213	\$ 6,446	\$ 4,883	14/15	14/15	0 On-time	-	-	-
SD 125 Install Median Barrier	\$ -	\$ 1,410	\$ 1,247	\$ 1,764	\$ 1,619	\$ 3,174	\$ 2,865	13/14	13/14	0 On-time	-	-	-
SD 005 ADA Improvements	\$ -	\$ 2,430	\$ 3,465	\$ 1,962	\$ 1,248	\$ 4,392	\$ 4,713	14/15	14/15	0 On-time	-	-	-
SD 005 Drought Conservation Improvements	\$ 1,025	\$ 1,025	\$ 688	\$ 3,419	\$ 3,419	\$ 4,444	\$ 4,107	14/15	14/15	0 On-time	-	-	-
ORA 073 Drainage Improvements	\$ -	\$ 1,197	\$ 1,522	\$ 1,900	\$ 1,717	\$ 3,097	\$ 3,239	14/15	14/15	0 On-time	-	-	-
ORA VAR Bridge Seismic Retrofit	\$ -	\$ 2,513	\$ 3,591	\$ 3,604	\$ 3,285	\$ 6,117	\$ 6,877	13/14	13/14	0 On-time	-	-	-
ORA 057 Safety Improvements	\$ -	\$ 440	\$ 452	\$ 406	\$ 275	\$ 846	\$ 727	14/15	14/15	0 On-time	-	-	-
ORA 405 Drought Conservation Improvements	\$ 108	\$ 108	\$ 119	\$ 1,026	\$ 1,025	\$ 1,134	\$ 1,144	14/15	14/15	0 On-time	-	-	-
<b>3rd Quarter</b>													
DN 101 CAPM	\$ -	\$ 575	\$ 1,042	\$ 3,839	\$ 3,433	\$ 4,414	\$ 4,475	15/16	13/14	2 Early	-	-	-
MEN 001 Repair Slipout	\$ -	\$ 490	\$ 542	\$ 297	\$ 192	\$ 787	\$ 734	13/14	14/15	(1) Delayed	-	-	-
MEN 001 Repair Slipout	\$ -	\$ 486	\$ 353	\$ 465	\$ 73	\$ 951	\$ 426	14/15	15/16	(1) Delayed	-	-	-
HUM 299 CAPM	\$ -	\$ 1,017	\$ 1,033	\$ 5,316	\$ 5,289	\$ 6,333	\$ 6,321	13/14	13/14	0 On-time	-	-	-
HUM 101 Rehabilitate Bridge Deck	\$ 768	\$ 895	\$ 781	\$ 1,972	\$ 1,641	\$ 2,867	\$ 2,423	14/15	14/15	0 On-time	-	-	-
VAR VAR Water Conservation Measures	\$ 50	\$ 50	\$ 51	\$ 819	\$ 485	\$ 869	\$ 536	14/15	14/15	0 On-time	-	-	-
MEN 101 Repair Slide	\$ -	\$ 150	\$ 46	\$ 1,200	\$ 122	\$ 1,350	\$ 168	14/15	14/15	0 On-time	-	-	-
HUM 299 Reconstruct Roadway	\$ 260	\$ 260	\$ 106	\$ 1,265	\$ 997	\$ 1,525	\$ 1,103	15/16	15/16	0 On-time	-	-	-
HUM 299 Repair Culverts	\$ 235	\$ 235	\$ 74	\$ 760	\$ 236	\$ 995	\$ 309	15/16	15/16	0 On-time	-	-	-
MEN 020 Construct Turnouts	\$ -	\$ 1,468	\$ 809	\$ 1,402	\$ 1,267	\$ 2,870	\$ 2,076	14/15	14/15	0 On-time	-	-	-
MEN 001 Permanent Restoration	\$ -	\$ 1,160	\$ 1,217	\$ 885	\$ 817	\$ 2,045	\$ 2,034	12/13	14/15	(2) Delayed	-	-	-
SIS 005 Digouts	\$ 300	\$ 300	\$ 105	\$ 1,060	\$ 685	\$ 1,360	\$ 790	15/16	15/16	0 On-time	-	-	-
TRI 299 Remove Slide & Install Mesh	\$ 300	\$ 300	\$ 497	\$ 2,480	\$ 1,090	\$ 2,780	\$ 1,586	15/16	15/16	0 On-time	-	-	-
TRI 299 Repair Slide	\$ 400	\$ 400	\$ 363	\$ 1,310	\$ 1,081	\$ 1,710	\$ 1,444	15/16	15/16	0 On-time	-	-	-
SIS 96 Remove Slide	\$ 200	\$ 200	\$ 75	\$ 600	\$ 405	\$ 800	\$ 479	15/16	15/16	0 On-time	-	-	-
TRI 299 Repair Slipout	\$ 300	\$ 300	\$ 79	\$ 615	\$ 595	\$ 915	\$ 673	15/16	15/16	0 On-time	-	-	-
SHA 005 Reconstruct Embankment	\$ 400	\$ 400	\$ 27	\$ 1,310	\$ 80	\$ 1,710	\$ 107	16/17	16/17	0 On-time	-	-	-
SHA 299 Curve Improvement	\$ -	\$ 970	\$ 1,418	\$ 2,500	\$ 2,122	\$ 3,470	\$ 3,540	14/15	14/15	0 On-time	-	-	-
VAR 050 Drought Conservation Improvements	\$ 105	\$ 105	\$ 244	\$ 845	\$ 312	\$ 950	\$ 556	14/15	14/15	0 On-time	-	-	-
SIE 089 Construct Wildlife Crossing	\$ 590	\$ 590	\$ 1,161	\$ 2,094	\$ 1,830	\$ 2,684	\$ 2,991	15/16	15/16	0 On-time	-	-	-
BUT 032 Repair Slipout	\$ 55	\$ 55	\$ 71	\$ 400	\$ 284	\$ 455	\$ 355	15/16	15/16	0 On-time	-	-	-
SIE 049 Construct Retaining Wall	\$ 405	\$ 405	\$ 188	\$ 1,600	\$ 824	\$ 2,005	\$ 1,012	15/16	15/16	0 On-time	-	-	-
BUT 099 CAPM	\$ 2,215	\$ 2,215	\$ 2,044	\$ 9,982	\$ 9,549	\$ 12,197	\$ 11,593	14/15	14/15	0 On-time	-	-	-



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	Original Budget <sup>1</sup>	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit
	SAC 005 Lengthen Deceleration Lane	\$ 1,100	\$ 1,100	\$ 1,094	\$ 1,198	\$ 933	\$ 2,298	\$ 2,028	14/15	14/15	0 On-time	-	-
SAC 005 Gore paving	\$ -	\$ 813	\$ 1,079	\$ 2,975	\$ 2,661	\$ 3,788	\$ 3,740	14/15	14/15	0 On-time	-	-	-
SAC 160 Paint Bridge	\$ -	\$ 2,220	\$ 2,884	\$ 10,101	\$ 9,650	\$ 12,321	\$ 12,534	14/15	14/15	0 On-time	-	-	-
SAC 099 Replace Weigh in Motion Sensors	\$ 422	\$ 738	\$ 684	\$ 1,535	\$ 1,279	\$ 2,273	\$ 1,963	17/18	14/15	3 Early	-	-	-
PLA 065 CAPM	\$ 2,645	\$ 2,868	\$ 1,789	\$ 7,974	\$ 6,250	\$ 10,842	\$ 8,038	14/15	14/15	0 On-time	-	-	-
ALA 880 Install RSP	\$ -	\$ 952	\$ 708	\$ 421	\$ 241	\$ 1,373	\$ 949	15/16	15/16	0 On-time	-	-	-
ALA 980 Replace Fire Alarm System	\$ -	\$ 700	\$ 672	\$ 7,292	\$ 6,132	\$ 7,992	\$ 6,804	13/14	13/14	0 On-time	-	-	-
SON 001 Reconstruct Failed Culvert	\$ 210	\$ 210	\$ 313	\$ 710	\$ 296	\$ 920	\$ 608	15/16	15/16	0 On-time	-	-	-
SCL 087 Restore Soundwall Facilities	\$ 270	\$ 270	\$ 462	\$ 870	\$ 184	\$ 1,140	\$ 645	15/16	15/16	0 On-time	-	-	-
ALA 580 Repair Joint Seal Assemblies	\$ -	\$ 390	\$ 1,183	\$ 1,300	\$ 1,208	\$ 1,690	\$ 2,391	15/16	15/16	0 On-time	-	-	-
SCL 880 Drought Conservation Improvements	\$ 250	\$ 250	\$ 238	\$ 1,040	\$ 113	\$ 1,290	\$ 351	15/16	15/16	0 On-time	-	-	-
NAP 128 Clear mudslide	\$ -	\$ 420	\$ 678	\$ 1,620	\$ 1,594	\$ 2,040	\$ 2,272	15/16	15/16	0 On-time	-	-	-
SM 092 Install Guardrail	\$ -	\$ 847	\$ 1,559	\$ 1,270	\$ 1,080	\$ 2,117	\$ 2,639	14/15	14/15	0 On-time	-	-	-
SON 001 CAPM	\$ 1,050	\$ 1,050	\$ 635	\$ 2,269	\$ 2,098	\$ 3,319	\$ 2,733	14/15	14/15	0 On-time	-	-	-
ALA 13 CAPM	\$ 1,080	\$ 1,328	\$ 1,010	\$ 4,634	\$ 4,030	\$ 5,962	\$ 5,041	14/15	14/15	0 On-time	-	-	-
SM 001 Construct Retaining Wall	\$ 500	\$ 500	\$ 1,177	\$ 899	\$ 856	\$ 1,399	\$ 2,033	14/15	14/15	0 On-time	-	-	-
SM 001 Repair Wash Out	\$ -	\$ 155	\$ 83	\$ 520	\$ 143	\$ 675	\$ 226	15/16	15/16	0 On-time	-	-	-
ALA 580 Construct Retaining Wall	\$ -	\$ 1,854	\$ 2,402	\$ 1,612	\$ 1,274	\$ 3,466	\$ 3,676	13/14	13/14	0 On-time	-	-	-
SON 101 Regrade slope	\$ -	\$ 981	\$ 940	\$ 750	\$ 392	\$ 1,731	\$ 1,333	14/15	14/15	0 On-time	-	-	-
SON 101 Repair Slipout	\$ -	\$ 840	\$ 1,044	\$ 907	\$ 667	\$ 1,747	\$ 1,711	14/15	14/15	0 On-time	-	-	-
SON 121 Construct Retaining Wall	\$ -	\$ 1,125	\$ 1,409	\$ 1,015	\$ 624	\$ 2,140	\$ 2,032	14/15	14/15	0 On-time	-	-	-
CC 680 Repair Slide	\$ -	\$ 1,970	\$ 2,014	\$ 3,306	\$ 2,625	\$ 5,276	\$ 4,638	14/15	14/15	0 On-time	-	-	-
ALA 084 Safety Improvements	\$ -	\$ 4,580	\$ 3,733	\$ 1,932	\$ 1,435	\$ 6,512	\$ 5,168	14/15	15/16	(1) Delayed	-	-	-
CC 080 Upgrade Guardrail	\$ -	\$ 1,363	\$ 1,391	\$ 2,328	\$ 1,417	\$ 3,691	\$ 2,808	14/15	14/15	0 On-time	-	-	-
ALA 013 Upgrade Guardrail	\$ -	\$ 2,355	\$ 2,694	\$ 5,210	\$ 3,962	\$ 7,565	\$ 6,656	14/15	14/15	0 On-time	-	-	-
ALA 580 Upgrade Guardrail	\$ 2,076	\$ 2,076	\$ 2,681	\$ 2,233	\$ 1,297	\$ 4,309	\$ 3,978	14/15	14/15	0 On-time	-	-	-
ALA 580 Construct Retaining Wall	\$ -	\$ 3,030	\$ 2,768	\$ 4,946	\$ 4,469	\$ 7,976	\$ 7,237	13/14	14/15	(1) Delayed	-	-	-
SOL VAR Replace Overhead Signs	\$ 2,378	\$ 2,378	\$ 2,300	\$ 946	\$ 631	\$ 3,324	\$ 2,932	14/15	14/15	0 On-time	-	-	-
SM 001 Install RSP	\$ 170	\$ 170	\$ 197	\$ 515	\$ 262	\$ 685	\$ 459	14/15	14/15	0 On-time	-	-	-
SM 101 Paint Bridge	\$ 1,490	\$ 1,490	\$ 1,306	\$ 4,940	\$ 4,093	\$ 6,430	\$ 5,399	14/15	14/15	0 On-time	-	-	-
ALA 580 Gore paving	\$ -	\$ 1,236	\$ 1,346	\$ 1,380	\$ 1,002	\$ 2,616	\$ 2,348	14/15	14/15	0 On-time	-	-	-
NAP 128 Replace bearing pad	\$ -	\$ 120	\$ 453	\$ 400	\$ 255	\$ 520	\$ 708	14/15	14/15	0 On-time	-	-	-
SM 000 Upgrade Barrier	\$ -	\$ 996	\$ 1,585	\$ 2,394	\$ 2,129	\$ 3,390	\$ 3,714	14/15	14/15	0 On-time	-	-	-
MRN 580 Upgrade Bridge Rails	\$ -	\$ 1,708	\$ 1,593	\$ 1,867	\$ 1,669	\$ 3,575	\$ 3,262	14/15	14/15	0 On-time	-	-	-
ALA 580 CAPM	\$ -	\$ 3,354	\$ 4,782	\$ 14,313	\$ 13,921	\$ 17,667	\$ 18,703	13/14	13/14	0 On-time	-	-	-
SF 280 Install Barrier & Retaining Wall	\$ 1,100	\$ 1,100	\$ 1,588	\$ 1,631	\$ 1,459	\$ 2,731	\$ 3,047	14/15	14/15	0 On-time	-	-	-
SON 101 Repair Slipout	\$ 275	\$ 275	\$ 285	\$ 1,100	\$ 695	\$ 1,375	\$ 981	14/15	14/15	0 On-time	-	-	-
SCL 280 Repair Sinkhole & Culvert	\$ 425	\$ 425	\$ 443	\$ 1,700	\$ 1,352	\$ 2,125	\$ 1,795	15/16	15/16	0 On-time	-	-	-
SLO 001 Install Rumble Strips	\$ -	\$ 1,352	\$ 1,307	\$ 2,040	\$ 1,877	\$ 3,392	\$ 3,184	15/16	14/15	1 Early	-	-	-

**(B) Caltrans Fiscal Year 2016-17  
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Project Description	Support (\$1,000's)			Capital (\$1,000's)		Total (\$1,000's)		Delivery Year			Construction Output <sup>2</sup>		
	Original Budget <sup>1</sup>	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit
SBT 25 Remove Rock & Debris	\$ -	\$ 505	\$ 135	\$ 1,510	\$ 338	\$ 2,015	\$ 473	15/16	15/16	0 On-time	-	-	-
KIN 198 Install Median Barrier	\$ -	\$ 1,005	\$ 1,570	\$ 2,305	\$ 2,159	\$ 3,310	\$ 3,730	15/16	14/15	1 Early	-	-	-
KER 395 CAPM	\$ 1,431	\$ 1,431	\$ 490	\$ 5,376	\$ 5,267	\$ 6,807	\$ 5,758	14/15	14/15	0 On-time	-	-	-
LA 405 Pavement Rehabilitation	\$ -	\$ 5,520	\$ 4,486	\$ 31,366	\$ 30,978	\$ 36,886	\$ 35,464	11/12	11/12	0 On-time	-	-	-
LA 138 Install Rumble Strips	\$ 668	\$ 668	\$ 635	\$ 1,696	\$ 848	\$ 2,364	\$ 1,482	14/15	14/15	0 On-time	-	-	-
LA 110 Rehabilitate Bridge Deck	\$ 525	\$ 525	\$ 956	\$ 1,223	\$ 1,111	\$ 1,748	\$ 2,067	14/15	14/15	0 On-time	-	-	-
LA 001 Slope Repair	\$ 5,930	\$ 5,930	\$ 1,481	\$ 11,846	\$ 8,380	\$ 17,776	\$ 9,862	15/16	15/16	0 On-time	-	-	-
LA 005 ITS Repair	\$ -	\$ 2,325	\$ 2,168	\$ 4,450	\$ 4,133	\$ 6,775	\$ 6,301	13/14	13/14	0 On-time	-	-	-
LA 101 Drought Conservation Improvements	\$ 600	\$ 600	\$ 290	\$ 3,000	\$ 2,511	\$ 3,600	\$ 2,801	15/16	15/16	0 On-time	-	-	-
LA 405 Drought Conservation Improvements	\$ 500	\$ 500	\$ 686	\$ 2,500	\$ 1,025	\$ 3,000	\$ 1,711	14/15	14/15	0 On-time	-	-	-
LA 005 Repair Fire Damage	\$ 450	\$ 450	\$ 1,236	\$ 3,000	\$ 2,930	\$ 3,450	\$ 4,167	15/16	15/16	0 On-time	-	-	-
SBD 095 Install Rumble Strips	\$ -	\$ 862	\$ 565	\$ 376	\$ 323	\$ 1,238	\$ 888	15/16	15/16	0 On-time	-	-	-
SBD 018 Install Rumble Strips	\$ 651	\$ 683	\$ 577	\$ 259	\$ 230	\$ 942	\$ 808	16/17	15/16	1 Early	-	-	-
SBD 038 Upgrade Culverts	\$ 290	\$ 290	\$ 383	\$ 730	\$ 308	\$ 1,020	\$ 691	15/16	15/16	0 On-time	-	-	-
SBD 40 Replace & Stabilize RSP	\$ 380	\$ 380	\$ 226	\$ 2,090	\$ 1,399	\$ 2,470	\$ 1,626	15/16	15/16	0 On-time	-	-	-
INY 395 Shoulder Widening	\$ -	\$ 2,225	\$ 1,994	\$ 2,301	\$ 1,873	\$ 4,526	\$ 3,867	13/14	14/15	(1) Delayed	-	-	-
CAL 026 Install Turn Lane	\$ -	\$ 1,950	\$ 1,982	\$ 1,692	\$ 1,089	\$ 3,642	\$ 3,071	14/15	14/15	0 On-time	-	-	-
STA 005 Install Cable Median Barrier	\$ 1,467	\$ 1,467	\$ 1,040	\$ 2,022	\$ 1,838	\$ 3,489	\$ 2,878	15/16	15/16	0 On-time	-	-	-
SJ 120 Asphalt Overlay	\$ 450	\$ 495	\$ 592	\$ 3,450	\$ 2,726	\$ 3,945	\$ 3,318	14/15	14/15	0 On-time	-	-	-
CAL 049 Install Rumble Strips	\$ 486	\$ 486	\$ 326	\$ 823	\$ 657	\$ 1,309	\$ 983	14/15	14/15	0 On-time	-	-	-
SJ 004 CAPM	\$ 1,400	\$ 1,400	\$ 810	\$ 4,920	\$ 3,427	\$ 6,320	\$ 4,237	17/18	14/15	3 Early	-	-	-
SD 076 Install Median Barrier	\$ -	\$ 2,490	\$ 2,648	\$ 8,182	\$ 7,705	\$ 10,672	\$ 10,353	13/14	13/14	0 On-time	-	-	-
SD 008 Replace Culvert	\$ 400	\$ 400	\$ 304	\$ 1,540	\$ 1,500	\$ 1,940	\$ 1,804	15/16	15/16	0 On-time	-	-	-
ORA 001 CAPM	\$ -	\$ 2,290	\$ 2,458	\$ 4,050	\$ 3,255	\$ 6,340	\$ 5,713	14/15	13/14	1 Early	-	-	-
ORA 055 Rehabilitate Pavement	\$ -	\$ 6,500	\$ 8,009	\$ 17,667	\$ 15,204	\$ 24,167	\$ 23,214	12/13	12/13	0 On-time	-	-	-
ORA 005 Upgrade ADA Facilities	\$ -	\$ 2,790	\$ 2,963	\$ 2,271	\$ 1,842	\$ 5,061	\$ 4,805	13/14	13/14	0 On-time	-	-	-
ORA 57 Repair Bridge Deck	\$ 822	\$ 822	\$ 1,032	\$ 2,568	\$ 2,380	\$ 3,390	\$ 3,412	14/15	14/15	0 On-time	-	-	-
<b>4th Quarter</b>													
LAK 020 Pavement Rehabilitation	\$ -	\$ 1,657	\$ 4,131	\$ 19,097	\$ 18,615	\$ 20,754	\$ 22,745	14/15	13/14	1 Early	-	-	-
DN 199 Construct Buttresses	\$ -	\$ 1,010	\$ 1,318	\$ 2,043	\$ 1,772	\$ 3,053	\$ 3,090	13/14	14/15	(1) Delayed	-	-	-
HUM 036 Permanent Restoration	\$ -	\$ 1,746	\$ 1,546	\$ 1,341	\$ 1,153	\$ 3,087	\$ 2,700	13/14	14/15	(1) Delayed	-	-	-
HUM 101 Permanent Restoration	\$ -	\$ 1,354	\$ 1,103	\$ 1,695	\$ 1,621	\$ 3,049	\$ 2,724	13/14	14/15	(1) Delayed	-	-	-
LAK 020 Emergency Fire Damage Repair	\$ 350	\$ 350	\$ 337	\$ 1,725	\$ 1,490	\$ 2,075	\$ 1,827	15/16	15/16	0 On-time	-	-	-
HUM 036 Repair Drainage & Slipouts	\$ 210	\$ 210	\$ 127	\$ 610	\$ 538	\$ 820	\$ 665	15/16	15/16	0 On-time	-	-	-
MEN 001 Repair Abutment	\$ 275	\$ 275	\$ 165	\$ 925	\$ 468	\$ 1,200	\$ 633	15/16	15/16	0 On-time	-	-	-
MEN 101 Repair Bridge Hit	\$ 85	\$ 85	\$ 53	\$ 1,110	\$ 41	\$ 1,195	\$ 94	16/17	16/17	0 On-time	-	-	-
MEN 001 Repair Storm Damage	\$ -	\$ 3,025	\$ 5,514	\$ 6,318	\$ 5,418	\$ 9,343	\$ 10,932	08/09	13/14	(5) Delayed	-	-	-
HUM 096 Shoulder Widening	\$ -	\$ 1,666	\$ 1,395	\$ 2,446	\$ 1,838	\$ 4,112	\$ 3,233	14/15	14/15	0 On-time	-	-	-
VAR VAR Install Rumble Strips	\$ 325	\$ 325	\$ 361	\$ 644	\$ 577	\$ 969	\$ 938	15/16	14/15	1 Early	-	-	-

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Project Description	Support (\$1,000's)			Capital (\$1,000's)		Total (\$1,000's)		Delivery Year			Construction Output <sup>2</sup>		
	Original Budget <sup>1</sup>	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit
	SIS 096 Replace Culverts	\$ 250	\$ 250	\$ 93	\$ 505	\$ 369	\$ 755	\$ 462	15/16	15/16	0 On-time	-	-
TRI 003 Repair Slipout	\$ 3,000	\$ 3,000	\$ 975	\$ 10,075	\$ 8,103	\$ 13,075	\$ 9,078	15/16	15/16	0 On-time	-	-	-
MOD 139 Pavement Rehabilitation	\$ -	\$ 3,670	\$ 2,647	\$ 20,184	\$ 19,103	\$ 23,854	\$ 21,750	15/16	14/15	1 Early	-	-	-
VAR VAR Pave Shoulder & Install Lighting	\$ 1,700	\$ 1,700	\$ 1,365	\$ 3,253	\$ 2,982	\$ 4,953	\$ 4,347	14/15	14/15	0 On-time	-	-	-
VAR 005 Polyester Concrete Overlay	\$ -	\$ 1,650	\$ 1,262	\$ 4,348	\$ 3,394	\$ 5,998	\$ 4,656	14/15	14/15	0 On-time	-	-	-
YOL 016 Shoulder Widening & Curve Improvement	\$ -	\$ 18,817	\$ 18,706	\$ 3,257	\$ 2,958	\$ 22,074	\$ 21,663	15/16	15/16	0 On-time	-	-	-
GLE 005 Improve Vertical Clearance	\$ -	\$ 4,075	\$ 2,385	\$ 5,901	\$ 4,751	\$ 9,976	\$ 7,136	14/15	14/15	0 On-time	-	-	-
BUT 070 Replace Bridge	\$ -	\$ 2,259	\$ 3,431	\$ 3,099	\$ 2,770	\$ 5,358	\$ 6,201	13/14	14/15	(1) Delayed	-	-	-
YOL 000 Polyester Concrete Overlay	\$ 976	\$ 976	\$ 903	\$ 2,674	\$ 2,462	\$ 3,650	\$ 3,365	14/15	14/15	0 On-time	-	-	-
BUT 099 Water Conservation Measures	\$ 115	\$ 115	\$ 114	\$ 810	\$ 802	\$ 925	\$ 916	15/16	15/16	0 On-time	-	-	-
59V VAR Install Rumble Strips	\$ 540	\$ 540	\$ 348	\$ 366	\$ 300	\$ 906	\$ 648	15/16	15/16	0 On-time	-	-	-
ED 089 Storm Water Improvements	\$ -	\$ 9,159	\$ 10,848	\$ 14,749	\$ 12,704	\$ 23,908	\$ 23,551	09/10	13/14	(4) Delayed	-	-	-
ED 089 Storm Water Improvements	\$ -	\$ 6,615	\$ 6,842	\$ 11,455	\$ 8,801	\$ 18,070	\$ 15,643	13/14	13/14	0 On-time	-	-	-
ED 193 Construct Retaining Wall	\$ 130	\$ 130	\$ 855	\$ 2,839	\$ 2,676	\$ 2,969	\$ 3,532	15/16	15/16	0 On-time	-	-	-
SAC 005 Replace Concrete Slabs	\$ 83	\$ 83	\$ 132	\$ 710	\$ 393	\$ 793	\$ 526	16/17	16/17	0 On-time	-	-	-
ED 049 ADA Improvements	\$ 932	\$ 932	\$ 1,636	\$ 1,069	\$ 937	\$ 2,001	\$ 2,573	14/15	14/15	0 On-time	-	-	-
PLA 080 Adjust Vertical Clearance	\$ -	\$ 9,795	\$ 13,848	\$ 28,194	\$ 25,447	\$ 37,989	\$ 39,295	10/11	13/14	(3) Delayed	-	-	-
YUB 065 Pavement Overlay	\$ 1,687	\$ 1,687	\$ 1,414	\$ 3,833	\$ 3,234	\$ 5,520	\$ 4,648	14/15	14/15	0 On-time	-	-	-
SAC 050 Widen Structure	\$ -	\$ 1,119	\$ 1,288	\$ 6,357	\$ 5,555	\$ 7,476	\$ 6,843	13/14	13/14	0 On-time	-	-	-
SAC 050 Install HFST	\$ -	\$ 527	\$ 906	\$ 2,354	\$ 2,178	\$ 2,881	\$ 3,084	14/15	14/15	0 On-time	-	-	-
VAR VAR Instal & Modify Traffic Signals	\$ -	\$ 483	\$ 670	\$ 265	\$ 219	\$ 748	\$ 890	14/15	14/15	0 On-time	-	-	-
SAC VAR Replace Panels & Upgrade Sign Structure	\$ 707	\$ 756	\$ 1,047	\$ 2,910	\$ 2,584	\$ 3,666	\$ 3,631	14/15	14/15	0 On-time	-	-	-
ALA 080 Median Landscape Planting	\$ -	\$ 358	\$ 1,775	\$ 1,014	\$ 767	\$ 1,372	\$ 2,542	10/11	10/11	0 On-time	-	-	-
SM 280 Repair Drainage & Repair Slope	\$ 370	\$ 370	\$ 743	\$ 890	\$ 742	\$ 1,260	\$ 1,485	15/16	15/16	0 On-time	-	-	-
SOL 080 Repair Abutment Erosion	\$ 200	\$ 200	\$ 180	\$ 760	\$ 285	\$ 960	\$ 464	15/16	15/16	0 On-time	-	-	-
SCL 085 Repair Culvert & Sinkhole	\$ 155	\$ 155	\$ 439	\$ 520	\$ 189	\$ 675	\$ 628	15/16	15/16	0 On-time	-	-	-
ALA 680 Repair Slope	\$ -	\$ 635	\$ 464	\$ 291	\$ 281	\$ 926	\$ 745	14/15	14/15	0 On-time	-	-	-
ALA 080 Construct Bikeway	\$ -	\$ 8,107	\$ 10,345	\$ 7,473	\$ 6,432	\$ 15,580	\$ 16,777	03/04	11/12	(8) Delayed	-	-	-
ALA 580 Upgrade Transition Railing	\$ -	\$ 2,507	\$ 2,622	\$ 3,781	\$ 2,764	\$ 6,288	\$ 5,386	14/15	14/15	0 On-time	-	-	-
NAP 128 Construct Retaining System	\$ -	\$ 1,280	\$ 1,935	\$ 1,576	\$ 971	\$ 2,856	\$ 2,907	13/14	14/15	(1) Delayed	-	-	-
SM 280 CAPM	\$ 4,980	\$ 4,980	\$ 3,397	\$ 18,799	\$ 14,348	\$ 23,779	\$ 17,745	14/15	14/15	0 On-time	-	-	-
MRN 001 Shift Roadway	\$ 300	\$ 300	\$ 456	\$ 1,110	\$ 260	\$ 1,410	\$ 717	16/17	16/17	0 On-time	-	-	-
CC 680 Bridge Rehabilitation	\$ -	\$ 6,350	\$ 10,445	\$ 16,179	\$ 14,510	\$ 22,529	\$ 24,955	10/11	12/13	(2) Delayed	-	-	-
CC 024 Install Retaining Wall	\$ -	\$ 3,556	\$ 3,205	\$ 3,982	\$ 3,582	\$ 7,538	\$ 6,786	13/14	14/15	(1) Delayed	-	-	-
NAP 128 Upgrade Drainage	\$ -	\$ 900	\$ 1,227	\$ 776	\$ 545	\$ 1,676	\$ 1,772	13/14	13/14	0 On-time	-	-	-
MRN 101 Bridge Rehabilitation	\$ -	\$ 1,800	\$ 1,656	\$ 2,004	\$ 1,937	\$ 3,804	\$ 3,593	14/15	14/15	0 On-time	-	-	-
SCR 009 Pollution Source Control	\$ -	\$ 3,077	\$ 3,353	\$ 2,239	\$ 2,027	\$ 5,316	\$ 5,380	11/12	13/14	(2) Delayed	-	-	-
SCR 001 Upgrade Curb Ramps	\$ -	\$ 2,860	\$ 5,068	\$ 1,525	\$ 1,049	\$ 4,385	\$ 6,117	12/13	14/15	(2) Delayed	-	-	-
MON 156 Install Median Barrier	\$ 1,335	\$ 1,514	\$ 673	\$ 971	\$ 846	\$ 2,485	\$ 1,519	15/16	15/16	0 On-time	-	-	-

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Project Description	Support (\$1,000's)			Capital (\$1,000's)		Total (\$1,000's)		Delivery Year			Construction Output <sup>2</sup>		
	Original Budget <sup>1</sup>	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit
MON 001 Construct Viaduct	\$ 1,600	\$ 2,100	\$ 2,368	\$ 4,775	\$ 3,987	\$ 6,875	\$ 6,354	14/15	14/15	0 On-time	-	-	-
VAR VAR Install Pedestrian Signal	\$ 1,207	\$ 1,207	\$ 1,064	\$ 1,271	\$ 1,114	\$ 2,478	\$ 2,178	14/15	14/15	0 On-time	-	-	-
KER 058 Install Temporary Railing	\$ -	\$ 337	\$ 346	\$ 372	\$ 356	\$ 709	\$ 702	14/15	15/16	(1) Delayed	-	-	-
KER 005 Install Median Barrier	\$ 1,230	\$ 1,230	\$ 530	\$ 1,533	\$ 1,380	\$ 2,763	\$ 1,910	15/16	15/16	0 On-time	-	-	-
LA 010 Construct Directional Connector	\$ -	\$ 12,760	\$ 9,737	\$ 71,821	\$ 68,347	\$ 84,581	\$ 78,084	10/11	11/12	(1) Delayed	-	-	-
LA 005 CAPM	\$ -	\$ 2,580	\$ 2,026	\$ 12,201	\$ 10,406	\$ 14,781	\$ 12,433	13/14	13/14	0 On-time	-	-	-
LA 005 Pavement Rehabilitation	\$ -	\$ 4,795	\$ 5,351	\$ 27,523	\$ 25,874	\$ 32,318	\$ 31,226	13/14	13/14	0 On-time	-	-	-
LA 010 Bridge Preservation	\$ 525	\$ 525	\$ 907	\$ 1,162	\$ 1,060	\$ 1,687	\$ 1,967	14/15	14/15	0 On-time	-	-	-
LA 110 Bridge Preservation	\$ 525	\$ 525	\$ 540	\$ 1,156	\$ 994	\$ 1,681	\$ 1,534	14/15	14/15	0 On-time	-	-	-
LA 039 Bridge Preservation	\$ -	\$ 1,200	\$ 1,576	\$ 2,511	\$ 1,822	\$ 3,711	\$ 3,398	13/14	13/14	0 On-time	-	-	-
VEN 101 Repair Damaged Slope	\$ 600	\$ 600	\$ 648	\$ 3,000	\$ 413	\$ 3,600	\$ 1,061	14/15	14/15	0 On-time	-	-	-
VEN 118 Drought Conservation Improvements	\$ 600	\$ 600	\$ 673	\$ 3,000	\$ 2,228	\$ 3,600	\$ 2,901	14/15	14/15	0 On-time	-	-	-
LA 405 Drought Conservation Improvements	\$ 420	\$ 420	\$ 590	\$ 2,100	\$ 1,889	\$ 2,520	\$ 2,480	15/16	15/16	0 On-time	-	-	-
LA 105 Drought Conservation Improvements	\$ 300	\$ 300	\$ 276	\$ 1,500	\$ 1,399	\$ 1,800	\$ 1,675	15/16	15/16	0 On-time	-	-	-
VEN 001 Repair Embankment	\$ 395	\$ 395	\$ 335	\$ 3,000	\$ 752	\$ 3,395	\$ 1,087	15/16	15/16	0 On-time	-	-	-
LA 001 Repair Slope Failure	\$ 155	\$ 155	\$ 293	\$ 825	\$ 715	\$ 980	\$ 1,008	15/16	15/16	0 On-time	-	-	-
RIV 371 Widen Shoulder	\$ -	\$ 3,492	\$ 3,977	\$ 7,498	\$ 6,566	\$ 10,990	\$ 10,543	12/13	13/14	(1) Delayed	-	-	-
SBD 018 Install Median Barrier	\$ -	\$ 3,577	\$ 2,078	\$ 4,576	\$ 4,366	\$ 8,153	\$ 6,445	15/16	14/15	1 Early	-	-	-
RIV 091 Upgrade Guardrail	\$ -	\$ 945	\$ 878	\$ 1,451	\$ 1,262	\$ 2,396	\$ 2,140	14/15	14/15	0 On-time	-	-	-
RIV 371 Install Turn Lane	\$ -	\$ 1,125	\$ 1,607	\$ 802	\$ 653	\$ 1,927	\$ 2,259	14/15	14/15	0 On-time	-	-	-
RIV 215 Bridge Rehabilitation	\$ 514	\$ 514	\$ 593	\$ 1,052	\$ 902	\$ 1,566	\$ 1,496	14/15	14/15	0 On-time	-	-	-
RIV 091 Bridge Rehabilitation	\$ 789	\$ 789	\$ 871	\$ 1,709	\$ 1,350	\$ 2,498	\$ 2,220	14/15	15/16	(1) Delayed	-	-	-
SBD 018 Install Rumble Strips	\$ 685	\$ 685	\$ 485	\$ 316	\$ 233	\$ 1,001	\$ 718	15/16	15/16	0 On-time	-	-	-
SBD 210 Drought Conservation Improvements	\$ 200	\$ 200	\$ 456	\$ 1,350	\$ 1,113	\$ 1,550	\$ 1,569	15/16	15/16	0 On-time	-	-	-
SBD 015 Construct Enforcement Facility	\$ -	\$ 32,189	\$ 33,067	\$ 42,127	\$ 41,344	\$ 74,316	\$ 74,411	00/01	12/13	(13) Delayed	-	-	-
MNO 395 Replace Culverts	\$ -	\$ 1,794	\$ 1,453	\$ 1,661	\$ 1,283	\$ 3,455	\$ 2,736	13/14	15/16	(2) Delayed	-	-	-
AMA 088 Pavement Overlay	\$ -	\$ 1,161	\$ 1,103	\$ 7,236	\$ 6,336	\$ 8,397	\$ 7,439	14/15	14/15	0 On-time	-	-	-
AMA 049 CAPM	\$ -	\$ 795	\$ 1,209	\$ 2,978	\$ 2,893	\$ 3,773	\$ 4,102	15/16	14/15	1 Early	-	-	-
MER 152 Install Median Barrier	\$ -	\$ 2,045	\$ 1,596	\$ 3,102	\$ 2,752	\$ 5,147	\$ 4,348	15/16	14/15	1 Early	-	-	-
CAL 004 Pavement Rehabilitation	\$ 446	\$ 446	\$ 537	\$ 4,669	\$ 4,146	\$ 5,115	\$ 4,683	14/15	14/15	0 On-time	-	-	-
MER 099 Install Median Barrier	\$ 1,634	\$ 1,602	\$ 909	\$ 2,855	\$ 2,591	\$ 4,457	\$ 3,500	15/16	15/16	0 On-time	-	-	-

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	Original Budget <sup>1</sup>	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Approved Budget	Actual Costs	Original	Actual	Years Early, Delayed, or On-time	Original	Actual	Primary Unit
CAL 026 Install Rumble Strips	\$ 844	\$ 844	\$ 482	\$ 975	\$ 759	\$ 1,819	\$ 1,241	14/15	14/15	0 On-time	-	-	-
MER 059 Install Rumble Strips	\$ 898	\$ 898	\$ 577	\$ 2,497	\$ 2,031	\$ 3,395	\$ 2,607	15/16	15/16	0 On-time	-	-	-
SD 008 Pavement Reahabilitation	\$ -	\$ 3,800	\$ 3,609	\$ 10,370	\$ 9,274	\$ 14,170	\$ 12,883	14/15	13/14	1 Early	-	-	-
SD 008 Enhance Striping	\$ -	\$ 1,671	\$ 1,645	\$ 1,900	\$ 1,498	\$ 3,571	\$ 3,143	15/16	14/15	1 Early	-	-	-
ORA 057 Replace Concrete Slabs	\$ 1,350	\$ 1,350	\$ 1,404	\$ 3,690	\$ 3,094	\$ 5,040	\$ 4,498	14/15	14/15	0 On-time	-	-	-
ORA 057 Shoulder Widening	\$ -	\$ 1,165	\$ 1,210	\$ 1,091	\$ 972	\$ 2,256	\$ 2,182	14/15	14/15	0 On-time	-	-	-
<b>Totals</b>		<b>\$ 530,376</b>	<b>\$ 560,634</b>	<b>\$1,252,886</b>	<b>\$1,087,915</b>	<b>\$ 1,783,262</b>	<b>\$ 1,648,549</b>						

<sup>1</sup> New project in 2014 Program Document or later.

<sup>2</sup> New project in 2016 Program Document or later.

**FY 2016-17 SHOPP Project Closeout Support Expenditure Analysis**

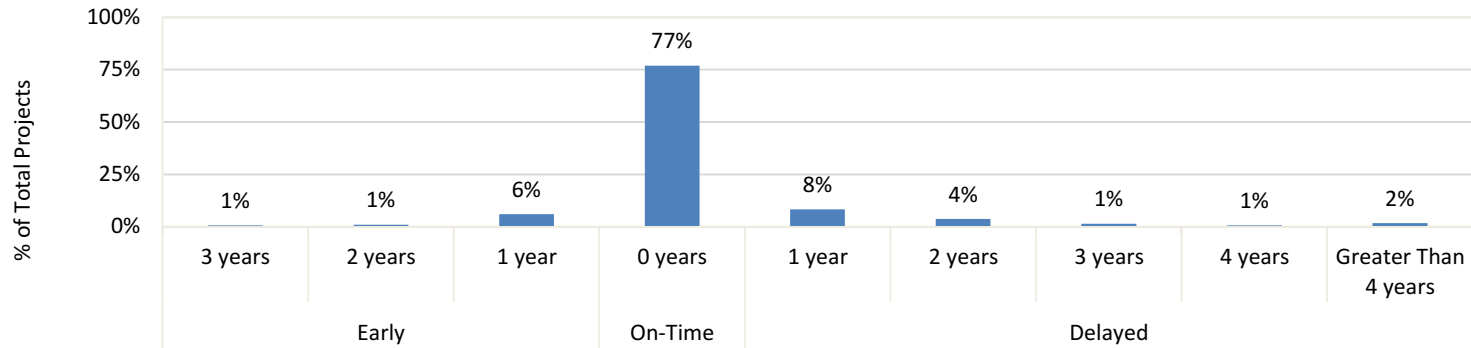
Percentage of Budget Expended	Number of Projects	Percentage of Projects	Approved Support Budget (\$1,000's)	Actual Support Cost (\$1,000's)	Over (Under) Budget (\$1,000's)	% Over (Under) Budget
< 80%	81	27%	\$ 110,198	\$ 65,804	\$ (44,394)	
80% to 120%	127	42%	\$ 286,680	\$ 286,569	\$ (111)	
> 120%	94	31%	\$ 133,498	\$ 208,261	\$ 74,763	
<b>Total</b>	<b>302</b>	<b>100%</b>	<b>\$ 530,376</b>	<b>\$ 560,634</b>	<b>\$ 30,258</b>	<b>6%</b>

**(B) Caltrans Fiscal Year 2016-17  
State Highway Operation and Protection  
Program Project Closeout**

**FY 16-17 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
<b>Number of Projects</b>	2	3	18	232	25	11	4	2	5
<b>Approved Capital Budget (\$1,000's)</b>	\$ 6,455	\$ 14,501	\$ 136,063	\$ 698,888	\$ 168,755	\$ 62,012	\$ 46,601	\$ 27,000	\$ 92,611

**Distribution of FY 16-17 SHOPP Closeout Delivery Year**



**(C) Caltrans Fiscal Year 2016-17  
Capital Outlay Support G-12 Request Summary**

The table below summarizes G-12 funding requests for the Capital Outlay Support program for FY 2016-17.

Month	SHOPP		STIP		Total <sup>1</sup>	
	No. of Projects	Increase (\$1,000's)	No. of Projects	Increase (\$1,000's)	No. of Projects	Increase (\$1,000's)
July	44	\$ 5,210	1	\$ 153	45	\$ 5,363
August	31	\$ 4,649	2	\$ 1,000	33	\$ 5,649
September	39	\$ 7,330	0	\$ -	39	\$ 7,330
October	34	\$ 5,624	1	\$ 1,000	35	\$ 6,624
November	21	\$ 5,000	1	\$ 1,000	22	\$ 6,000
December	34	\$ 7,678	0	\$ -	34	\$ 7,678
January	23	\$ 3,967	0	\$ -	23	\$ 3,967
February	33	\$ 5,401	2	\$ 375	35	\$ 5,776
March	46	\$ 8,847	0	\$ -	46	\$ 8,847
April	43	\$ 9,162	9	\$ 2,740	52	\$ 11,902
May	30	\$ 4,839	1	\$ 338	31	\$ 5,177
June	-	-	-	-	-	-
<b>Year-to-Date End of 4th Quarter<sup>2</sup></b>	<b>378</b>	<b>\$ 67,708</b>	<b>17</b>	<b>\$ 6,606</b>	<b>395</b>	<b>\$ 74,314</b>

<sup>1</sup> The above table summarizes COS G-12 increases only. Any COS Savings are reported in the Project Delivery Report at project closeout (see Appendix A and Appendix B).

<sup>2</sup> Per the June 28-29, 2017 CTC Meeting, book item Tab 98 and Tab 100 were approved to baseline the budgets for pre-construction support phases programmed in the 2016 SHOPP. Therefore, G-12 limits were reset, leaving \$0 to report for FY 16-17.

County	Route	Description	Program	Programmed Budget (\$1,000's)	Risk Component	Risk Level	Risk Trend	HQ Risk Description
<b>Pre-Construction - Delivery Year Risks</b>								
SAC	005	Installation of fiber optic cable	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
SD	008	I-8 SAFETY TAYLOR TO I-5 SPLIT	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
CC	242	Rehabilitate Buchanan Field Viaduct (Bridge Rehab)	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
SAC	005	SAC 5 Road Rehab	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
ALA	680	Pavement Rehab (Scott Creek to Auto Mall)	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
ALA	680	Ala-680 FPI (Phase 2A - North)	SHOPP, Local	-	Fiscal Year Delivery	-	Retired	Project delivered
ALA	680	NB Express Lane, Pavement Rehab, & SB Conversion	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
TUL	201	Bridge Widening	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
KER	046	Route 46 Conventional Highway Segment 4A	STIP	-	Fiscal Year Delivery	-	Retired	Project delivered
LA	019	LA 19 ADA	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
VAR	101	LA 110 ADA	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
LA	110	110 Sunset	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
LA	010	Catwalk	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
LA	110	LA 110 MBGR	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
LA	138	LA138 Widening Seg. 6	STIP	-	Fiscal Year Delivery	-	Retired	Project delivered
SBD	058	SBD 58 KRAMER JCT-CMGC	STIP	-	Fiscal Year Delivery	-	Retired	Project delivered
RIV	010	RIV 10 & VARIOUS-MISCELLANEOUS BRIDGE WORK	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
SBD	040	SBD 40 REGRADE MEDIAN CROSS SLOPE (NEAR LUDLOW)	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
RIV	010	Riv 10 & 111 SEISMIC RETROFIT	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
RIV	111	RIV 111 SEDIMENT STABILIZATION, EROSION CONTROL	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
RIV	074	Riv 74 Gunnerson St & Strickland Ave LTL	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
SBD	040	SBD 40 RSP Near Needles	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered



County	Route	Description	Program	Programmed Budget (\$1,000's)	Risk Component	Risk Level	Risk Trend	HQ Risk Description
SBD	095	RIV 95 WIDEN SHOULDERS AND INSTALL GROUND-IN RUMBLE STRIPS	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
MNO	395	Sheep Ranch Shoulders	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
STA	099	SJ and STA Ramp Metering	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
ORA	142	12-0N600 Rte 142 CAPM PR	SHOPP	-	Fiscal Year Delivery	-	Retired	Project delivered
<b>Pre-Construction - Greater Than 120% Allocations</b>								
HUM	254	254 Three Culverts	SHOPP	-	Construction Capital	-	Retired	Estimate is within programmed budget
PLA	080	Gold Run Rest Area	SHOPP	-	Construction Capital	-	Retired	Greater than 120% approved at the June 2017 CTC meeting
ALA	680	Pavement Rehab (Scott Creek to Auto Mall)	SHOPP	-	Construction Capital	-	Retired	Estimate within 120% of programmed amount
KER	099	Famoso SR 46/99 Bridge	SHOPP	-	Construction Capital	-	Retired	Low bid was under engineers estimate
LA	019	LA 19 ADA	SHOPP	-	Construction Capital	-	Retired	Greater than 120% approved at the May 2017 CTC meeting
<b>Pre-Construction - Supplementals to Award</b>								
SCR	VAR	SCR WORKER SAFETY	SHOPP	-	Construction Capital	-	Retired	Project will be awarded within budget
MEN	101	Wetland & Riparian Mitigation	STIP	-	Construction Capital	-	Retired	Current estimates within budget
FRE	168	168 Gore Paving	SHOPP	-	Construction Capital	-	Retired	Awarded using G-12 capacity
VAR	041	FRE/MAD Roadside Safety	SHOPP	-	Construction Capital	-	Retired	Low bid was under engineer's estimate
<b>During Construction - COS Supplementals</b>								
ALA	080	Phase 2 - SFOBB Warehouse	Local	-	Construction Support	-	Retired	Funds were approved at the June 2017 CTC meeting
SAC	080	I-80 Across the Top	Bond	-	Construction Support	-	Retired	Determined project was eligible for G-12
SB	246	Route 246 Passing Lanes	STIP	-	Construction Support	-	Retired	Supplemental funds were approved at the May 2017 CTC meeting
LA	047	Heim replacement	SHOPP	-	Construction Support	-	Retired	Funds allocated at June 2017 CTC meeting
<b>During Construction - Supplementals to Complete Construction</b>								
SBD	138	SBd 138 Widening (West of 15)( PHASE 1a)	STIP	-	Construction Capital	-	Retired	Savings from construction capital sufficient to handle claims from delays
SAC	080	I-80 Across the Top	Bond	-	Construction Capital	-	Retired	Determined project was eligible for G-12
ALA	580	AC RESURFACING & SLAB REPLACEMENT (MAINLINE); BOSTON AVE TO DISTR STR.	SHOPP	-	Construction Capital	-	Retired	Supplemental funds were approved at the June CTC meeting
<b>Right of Way Adjustments to be made after Completion of Construction</b>								
KER	046	Route 46 Conventional Highway Segment 4A	STIP	-	Right of Way Capital	-	Retired	Allocation amendment at June 2017 CTC meeting