

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 9, 2019

From: STEVEN KECK, Chief Financial Officer

Reference Number: 3.17, Information Item

Prepared By: Dennis T. Agar, Chief
Division of Maintenance

Subject: **FINAL CLOSE-OUT REPORT FOR FISCAL YEAR 2018-19 FOR THE MAJOR DAMAGE RESTORATION RESERVATION**

SUMMARY:

In Fiscal Year 2018-19, the California Transportation Commission (Commission) approved \$640,000,000 for the 2018 State Highway Operation & Protection (SHOPP) Major Damage Reservation. At the close of the 2018-19, the California Department of Transportation (Department) approved construction contracts in the amount of \$677,929,405.

A total of 114 Damage Assessment Forms (DAFs) have been submitted to the Federal Highway Administration (FHWA) for the 2018-19. Of the 114 DAFs submitted, FHWA has approved 59 DAFs totaling \$245,630,825. The approval of DAFs by FHWA, onsets projects for Emergency Relief (ER) for fund eligibility. Following federal eligibility authorization and the subsequent ER fund allocation, FHWA reimburses the Department for emergency expenditures, to the extent funding is available nationwide. As such, the Department has received a total of \$103,595,108 during Federal Fiscal Year 2018-19 through September 19, 2019. The latter includes reimbursement for disasters that date back to 2009-10.

The Department expects continued support from FHWA, as our Federal partners, to catch up with the DAFs statewide that are still pending approval and subsequent reimbursement.

BACKGROUND :

Per Commission Resolution G-16-11, the Department must present an annual close-out report on SHOPP Major Damage Restoration Reservation amount allocated and total abatement amount collected for Commission review and acceptance.

On August 17, 2016, the Commission approved Resolution G-16-11, which amended Resolution G-00-11 and that requires the Department to request an amendment to the adopted

“Provide a safe, sustainable, integrated and efficient transportation system to enhance California’s economy and livability”

SHOPP if the annual Major Damage Restoration Reservation is not sufficient to fund emergency projects. As part of the conditions set forth in G-16-11, the Department must request additional funding at the next regularly scheduled Commission meeting following the need for an increase to the Major Damage Restoration Reservation.

The attached spreadsheet will provide detailed information on the emergency projects that received funding for 2018-19.

Attachment

DIRECTOR'S ORDERS FY 2018/2019

index	Project ID (EFIS)	EA	Dist	County	Rte	PM	DO Approved	Prog Code	Contract Type	Contract (Capital)	R/W Cap	Support	Cause of Damage	Core Assets Impacted	Link	Description	Date of Incident
225	0418000164	0Q850	4	MRN, NAP, SON, SOL	Var	Var	6/27/2019	131	ELB	\$6,370,000	\$10,000	\$3,350,000	Drought		04-0Q8504	Rem diseased, dying, or dead drought-damaged trees	02/12/19
224	0719000250	1XM70	7	LA	1	1.40	6/27/2019	130	ELF	\$500,000	\$0	\$200,000	Drainage	Drainage	07-1XM704	Repair sinkhole and impacted pavement	04/29/19
223	0419000501	0AA49	4	ALA	80, 580	Var	6/26/2019	HM	ELB	\$400,000	\$0	\$100,000	X-Lite Terminal		04-0AA494	Rem X-Lite terminal & repl with MASH approved terminal system	var
222	0419000503	0AA51	4	CC, SOL, SON	24, 160, 242, 680, 101	Var	6/26/2019	HM	ELB	\$1,120,000	\$0	\$280,000	X-Lite Terminal		04-0AA514	Rem X-Lite terminal & repl with MASH approved terminal system	var
221	0719000270	1XN10	7	LA	Var	Var	6/25/2019	HM	ELB	\$345,000	\$0	\$86,000	X-Lite Terminal		07-1XN104	Rem X-Lite terminal & repl with MASH approved terminal system	var
220	0719000257	1XM80	7	LA	Var	Var	6/25/2019	HM	ELB	\$866,000	\$0	\$217,000	X-Lite Terminal		07-1XM804	Rem X-Lite terminal & repl with MASH approved terminal system	var
219	0319000261	0J310	3	YUB	70	R9.28	6/19/2019	130	EFA	\$1,800,000	\$0	\$400,000	Man-made	Bridge	03-0J3104	Repair girders, repl bridge railing, repair pavmt, traffic control	05/17/19
218	0319000266	0J350	3	BUT/YUB/SU T	65/70/ 99/149/ 191	Var	6/19/2019	130	ELB	\$2,500,000	\$0	\$520,000	Fire		03-0J3504	MISSION TASK: Camp Fire debris removal, traffic control improvements	11/08/18
217	0419000307	4Q050	4	ALA	13	7.50	6/20/2019	130	ELB	\$700,000	\$0	\$210,000	WashOut	Drainage	04-4Q0504	Construct Rock Slope Protection (RSP) and drainage	03/15/19
216	0419000370	4Q260	4	ALA	84	21.90	6/20/2019	130	ELB	\$16,500,000	\$200,000	\$6,350,000	Landslide	Drainage	04-4Q2604	Reconstruct slope with Rock Slope Protection (RSP)	03/20/19
215	0719000239	1XM50	7	LA, VEN	Var	Var	6/17/2019	HM	ELB	\$1,031,000	\$0	\$258,000	X-Lite Terminal		07-1XM504	Rem X-Lite terminal & repl with MASH approved terminal system	var
214	0719000240	1XM60	7	LA	134, 210, 405	Var	6/17/2019	HM	ELB	\$709,000	\$0	\$178,000	X-Lite Terminal		07-1XM604	Rem X-Lite terminal & repl with MASH approved terminal system	var
213	0819000132	1L000	8	RIV	10	R74.1/R106.2	6/17/2019	HM	ELB	\$4,500,000	\$0	\$900,000	X-Lite Terminal		08-1L0004	Rem X-Lite terminal & repl with MASH approved terminal system	var
212	0517000095	1J400	5	SCR	9	11.00	6/14/2019	130	SUPP	\$0	\$0	\$150,000	Slide		05-1J4004 S2	Construct sidehill viaduct	01/17/17
211	0119000120	0J900	1	HUM, DN, LAK, MEN	Var	Var	6/13/2019	HM	ELB	\$2,428,000	\$5,000	\$500,000	X-Lite Terminal		01-0J9004	Rem X-Lite terminal & repl with MASH approved terminal system	var

210	0219000153	0J720	2	SIS	96	36.2-37.2	6/13/2019	130	ELB	\$4,000,000	\$20,000	\$1,250,000	Landslide		02-0J7204	Exc slope to clean benches & increase catchment area, place steel cable mesh, install rock fence	02/14/19
209	0419000058	2Q840	4	SCL	101/ 880	38.1/3.7	6/13/2019	130	ELB	\$1,300,000	\$0	\$400,000	StormWater	Pavement	04-2Q8404	Injection grouting & repair AC pavmt, install RSP, repair drainage	05/13/19
DIRECTOR'S ORDERS FY 2018/2019																	
index	Project ID (EFIS)	EA	Dist	County	Rte	PM	DO Approved	Prog Code	Contract Type	Contract (Capital)	R/W Cap	Support	Cause of Damage	Core Assets Impacted	Link	Description	Date of Incident
208	0419000341	4Q100	4	SON	1	22.60	6/13/2019	130	ELB	\$2,400,000	\$100,000	\$1,200,000	SlipOut	Drainage	04-4Q1004	Const solder pile wall, repl AC pavement/drainage	03/20/19
207	0419000391	4Q420	4	SON	1	24.20	6/13/2019	130	EFA	\$2,100,000	\$100,000	\$1,075,000	SlipOut	Drainage	04-4Q4204	Const soldier pile wall, repl AC pavement/drainage	03/15/19
206	0719000296	1XN40	7	LA	10	18.52	6/13/2019	130	ELB	\$730,000	\$0	\$250,000	Man-made	Bridge	07-1XN404	Rem damaged railing/fencing/tem water barriers & repl w/ temp steel or concrete barriers & install truck restriction signs	05/12/19
205	0819000011	1K2904	8	RIV	74	36.92	6/5/2019	130	SUPP	\$250,000	\$0	\$75,000	Drainage	Drainage	08-1K2904 S1	Remove and replace culverts	08/23/18
204	0719000272	1XN20	7	LA	Var	Var	6/3/2019	HM	ELB	\$493,000	\$0	\$123,000	X-Lite Terminal		07-1XN204	Rem X-Lite terminal & repl with MASH approved terminal system	var
203	0719000273	1XN30	7	VEN	Var	Var	6/3/2019	HM	ELB	\$648,000	\$0	\$162,000	X-Lite Terminal		07-1XN304	Rem X-Lite terminal & repl with MASH approved terminal system	var
202	0119000097	0J750	1	MEN	1	31.0/38.5	6/3/2019	130	EFA	\$2,200,000	\$20,000	\$560,000	Bdg Scour	Bridge	01-0J7504	Storm damage repair	03/15/19
201	051800009	1J660	5	SB	192	8.0/12.5	6/3/2019	130	SUPP	\$0	\$0	\$1,100,000	WashOut	Bridge	05-1J6604 S1	Replace bridges (3), replace bridge rails (2), and restore rdway	01/09/18
200	0819000133	1L010	8	RIV & SBD	Var	Var	6/3/2019	HM	ELB	\$2,200,000	\$0	\$450,000	X-Lite Terminal		08-1L0104	Rem X-Lite terminal & repl with MASH approved terminal system	var
199	0419000008	2Q400	4	ALA	680	0.2/0.9	5/31/2019	130	ELB	\$1,300,000	\$0	\$400,000	SlipOut	Drainage	04-2Q4004	Const RSP, regrade slope	03/20/19
198	0419000181	3Q160	4	ALA	880	30.40	5/31/2019	130	ELB	\$1,530,000	\$0	\$540,000	Mechn'l Components	Bridge	04-3Q1604	Repl failed expansion joint	04/10/19
197	0419000356	4Q170	4	SOL	84	2.50	5/31/2019	130	ELB	\$2,400,000	\$0	\$900,000	Man-made		04-4Q1704	Repl damaged timber sheathings & walers of Real McCoy Ferry fender system	04/20/19
196	0419000389	4Q400	4	NAP	128	9.20	5/31/2019	130	ELB	\$600,000	\$0	\$200,000	WashOut	Drainage	04-4Q4004	Const rock slope protection & repl drainage	03/20/19
195	0419000390	4Q410	4	SON	1	38.60	5/31/2019	130	ELB	\$2,400,000	\$100,000	\$1,200,000	WashOut	Drainage	04-4Q4104	Const soldier pile wall & repl drainage	03/01/19

194	0719000232	1XM40	7	VEN	33	22.16	5/31/2019	130	ELB	\$4,000,000	\$100,000	\$2,200,000	StormWater	Pavement	07-1XM404	Repair pvmt cracking, stabilize eroded slope, const a soldier pile wall, & reconst steel post MGS	01/31/19
193	0619000173	0Y910	6	MPA	41	2.0/2.2	5/24/2019	130	SUPP	\$700,000	\$0	\$0	SlipOut		06-0Y9104 S1	Repair slipout & replace culvert	03/28/19
192	0219000073	0J220	2	TRI	299	32.0-33.0	5/24/2019	130	SUPP	\$4,000,000	\$0	\$0	Landslide		02-0J2204 S1	Storm damage repairs	01/09/19
191	0319000142	0J040	3	NEV/YUB	49	20.0, R32.6/6.0	5/24/2019	130	SUPP	\$300,000	\$0	\$0	Landslide		03-0J0404 S1	Repair multiple slope failure, erosion control, & incidental work	02/22/19

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190	0319000226	0J170	3	BUT/NEV/PLA	99/70/ 49/65	Var	5/24/2019	HM	ELB	\$600,000	\$0	\$105,000	X-Lite Terminal		03-0J1704	Rem X-Lite terminal & repl with MASH approved terminal system	var
189	0419000352	4Q150	4	SCL	17	1.70	5/24/2019	HM-2	ELB	\$1,700,000	\$0	\$600,000	StormWater		04-4Q1504	Construct slope dewatering drains & high friction surface treatment	03/19/19
188	0119000100	0J760	1	MEN	128	1.0/10/0	5/21/2019	130	EFA	\$3,000,000	\$50,000	\$460,000	WashOut		01-0J7604	Storm damage repairs	03/22/19
187	0219000117	0J420	2	Var	Var	Var	5/21/2019	HM	ELB	\$771,000	\$0	\$150,000	X-Lite Terminal		02-0J4204	Rem X-Lite terminal & repl with MASH approved terminal system	var
186	0319000252	0J260	3	SAC & YOL	5	34.01/0.47	5/21/2019	130	EFA	\$400,000	\$0	\$65,000	StormWater	Bridge	03-0J2604	Rem debris buildup at dolphins & fenders of Elkhorn #22-25 L/R bridge	03/19/19
185	0418000170	0Q890	4	SCI, SM, & SF	Var	Var	5/21/2019	131	ELB	\$4,580,000	\$50,000	\$3,200,000	Drought		04-0Q8904	Rem diseased, dead, or dying drought-damaged trees	02/12/19
184	0419000383	0Q340	4	MRN	580	1.30	5/21/2019	BATA	EFA	\$900,000	\$0	\$300,000	Mechn'l Components	Bridge	04-4Q3404	Heat straighten truss chords	02/21/19
183	0418000166	0Q870	4	ALA & CC	Var	Var	5/21/2019	131	ELB	\$6,990,000	\$10,000	\$3,720,000	Drought		04-0Q8704	Rem diseased, dead, or dying drought-damaged trees	02/12/19
182	0119000056	0J580	1	MEN	1	6.5/12.0	5/16/2019	130	SUPP	\$2,000,000	\$0	\$200,000	StormWater		01-0J5804 S1	Storm damage repairs	01/23/19
181	0619000183	0Y900	6	FRE & TUL & KER	Var	Var	5/14/2019	HM	ELB	\$400,000	\$0	\$180,000	X-Lite Terminal		06-0Y9004	Rem X-Lite terminal & repl with MASH approved terminal system	var
180	1219000080	0S030	12	ORA	Var	Var	5/14/2019	HM	ELB	\$1,800,000	\$0	\$292,000	X-Lite Terminal		12-0S0304	Rem X-Lite terminal & repl with MASH approved terminal system	var
179	0119000104	0J800	1	HUM	299	8.5/9.0	5/8/2019	130	EFA	\$3,000,000	\$25,000	\$1,515,000	Landslide		01-0J8004	Repair sink	04/19/19
178	0119000111	0J850	1	MEN	128	42.70	5/8/2019	130	EFA	\$700,000	\$25,000	\$165,000	SlipOut		01-0J8504	Repair Slipout	04/15/19
177	0219000110	0J3704	2	MOD	299	6.32	5/2/2019	HM-3	ELB	\$575,000	\$10,000	\$80,000	Aging	Bridge	02-0J3704	Demolish/rem Rush Creek Bridge (03-0003Z), provide new property owner access	01/17/19

176	0419000340	4Q090	4	SM	1	15.5/22.9	5/2/2019	130	ELB	\$1,800,000	\$0	\$600,000	SlipOut		04-4Q0904	Const RSP at slipout (PM15.5), injection grouting & install drainage at embankment drop/slipout (PM22.9)	03/11/19
175	0819000106	1K820	8	RIV	74	7.0/11.8	5/2/2019	130	EFA	\$13,850,000	\$150,000	\$1,630,000	Landslide		08-1K8204	Stabilize the cut slope	04/09/19
174	0219000015	4H870	2	TRI & SHA	299	TRI 67.3, SHA 22.3	5/2/2019	130	SUPP	\$0	\$0	\$800,000	Fire		02-4H8704 S1	Restore MBGR & terminals, mulching/hydroseed, rem burned trees, repair/repl other fire damage items	07/23/18
173	0718000107	1XE30	7	LA	5, 210	R58.8/R81.8, R0.8/R1.6	5/2/2019	130	SUPP	\$0	\$0	\$60,000	Landslide		07-1XE304 S1	Repair concrete channel wall & washed out slope	07/13/17
172	0119000109	0J840	1	DN	101	24.92	4/29/2019	130	EFA	\$750,000	\$25,000	\$765,000	WashOut	Drainage	01-0J8404	Repair culvert	04/10/19

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index	Project ID (EFIS)	EA	Dist	County	Rte	PM	DO Approved	Prog Code	Contract Type	Contract (Capital)	R/W Cap	Support	Cause of Damage	Core Assets Impacted	Link	Description	Date of Incident
171	0519000077	1M170	5	SLO	1	71.5/72.0	4/29/2019	130	EFA	\$4,100,000	\$10,000	\$1,800,000	SlipOut		05-1M1704	Const soldier pile wall, or sidehill viaduct, restore rdway facilities, provide one way traffic c. system	03/18/19
170	0819000105	1K810	8	SBD	10	9.17	4/29/2019	130	EFA	\$660,000	\$10,000	\$325,000	Excessive Traffic	Bridge	08-1K8104	Repl entire No.2 left-turn In on NB Milliken to WB 10	04/11/19
169	0419000263	3Q790	4	SM	1	36.0/36.6	4/23/2019	130	ELB	\$860,000	\$0	\$280,000	SlipOut	Drainage	04-3Q7904	Construct Rock Slope Protection & repl culvert	03/20/19
168	1119000108	43069	11	SD & IMP	Var	Var	4/23/2019	HM	ELB	\$3,035,000	\$0	\$608,000	X-Lite Terminal		11-430694	Rem X-Lite terminal & repl with MASH approved terminal system	var
167	0419000347	4Q110	4	SM	84	11.70	4/19/2019	130	ELB	\$3,000,000	\$100,000	\$1,200,000	SlipOut		04-4Q1104	Construct soldier pile & Lagging wall	03/27/19
166	0419000351	4Q140	4	SM	1	37.70	4/19/2019	130	ELB	\$4,000,000	\$50,000	\$1,430,000	SlipOut		04-4Q1404	Construct secant pile wall	03/11/19
165	0519000118	1M340	5	SB	33, 101, 135	Var	4/19/2019	HM	ELB	\$320,000	\$0	\$60,000	X-Lite Terminal		05-1M3404	Rem X-Lite terminal & repl with MASH approved terminal system	var
164	0717000254	1XE00	7	LA	5	26.6/31.3	4/19/2019	130	SUPP	\$35,000	\$0	\$5,000	Rdway Str'l Sectn	Pavement	07-1XE004	Repair failed concrete slabs and failed AC pavement	02/23/17
163	0819000097	1K750	8	RIV	10	27.69	4/19/2019	HM-3	ELB	\$300,000	\$30,000	\$290,000	Erosion	Bridge	08-1K7504	Repl damaged RSP on Pier 7 & Span 6, & Scour Monitoring Sys	02/21/19
162	0219000086	0J300	2	TRI	36	34.75	4/16/2019	130	SUPP	\$1,800,000	\$20,000	\$250,000	SlipOut	Drainage	02-0J3004 S1	Place gabion baskets & install RSP. Repl culvert outlet	02/14/19
161	0118000075	0H700	1	DN	101	14.8/15.4	4/15/2019	130	SUPP	\$2,650,000	\$0	\$660,000	Landslide		01-0H7004 S1	Storm damage repairs	02/25/19

160	0319000130	4H990	3	YOL	505	10.33	4/15/2019	130	SUPP	\$0	\$0	\$0	StormWater	Drainage	03-4H9904 S1	Rem mud/debris at various locations. Repl culvert at PM 8.9	01/16/19
159	0419000306	4Q030	4	SON	1	11.20	4/15/2019	130	ELB	\$2,400,000	\$40,000	\$900,000	WashOut	Drainage	04-4Q0304	Repl CSP w/ RCB culvert	03/05/19
158	0619000173	0Y910	6	MPA	41	2.0/2.2	4/15/2019	130	EFA	\$1,000,000	\$0	\$300,000	SlipOut	Drainage	06-0Y9104	Repair slipout and replace culvert	03/28/19
157	0819000058	1K520	8	RIV	243 & 74	0.0/28 & 47/70	4/15/2019	130	SUPP	\$22,000,000	\$100,000	\$1,980,000	WashOut	Drainage	08-1K5204 S1	Repair storm damage incl. rdway washout & pavmt, embankmt, guardrail, and culverts	02/14/19
156	0817000029	1H371	8	SBD	15	14.77/32.5	4/11/2019	130	SUPP	\$0	\$0	\$400,000	Fire	Drainage	08-1H3714 S4	Repl MBGR, repair drainage, erosion c., debris rem'l, traffic c.	08/06/16
155	1019000117	1K920	10	TUO	120	53.40	4/9/2019	130	EFA	\$700,000	\$0	\$182,000	SlipOut		10-1K9204	Slope repair	03/10/19
154	0419000284	3Q930	4	SON	1	15.40	4/9/2019	130	ELB	\$2,400,000	\$50,000	\$900,000	SlipOut		04-3Q9304	Const micropile wall & launched nail wall	03/08/19
153	0419000301	4Q020	4	SON	1	24.60	4/9/2019	130	EFA	\$1,500,000	\$0	\$500,000	WashOut	Drainage	04-4Q0204	Repl culverts, const RSP, Inject grouting	03/08/19
152	0719000208	1XM10	7	VEN	150	23.18, 25.86, 31.04	4/5/2019	130	EFA	\$490,000	\$10,000	\$300,000	StormWater	Drainage	07-1XM104	Repair damaged drainage system, reconst undermined unpaved shldr, & rem rock debris	03/08/19

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151	0119000074	0J650	1	MEN	1	14.85	4/5/2019	130	EFA	\$3,750,000	\$75,000	\$1,030,000	StormWater	Drainage	01-0J6504	Repair roadway & culvert	02/28/19
150	0719000210	1XM20	7	LA	118	R5.73	4/2/2019	130	EFA	\$550,000	\$0	\$200,000	Sinkhole		07-1XM204	Repair undermined rdway, AC dike, irrigation pipe, reconst MBGR & support slope	03/12/19
149	0719000207	1XL90	7	LA	210	R11.36 & R19.05	4/2/2019	130	ELB	\$400,000	\$50,000	\$250,000	WashOut	Drainage	07-1XL904	Reconst eroded slope, repair damaged drainage system, & undermined shldr & AC dikes	03/08/19
148	0319000151	0J070	3	SAC	50	R0.12	4/2/2019	130	EFA	\$600,000	\$0	\$100,000	Mechn'l Components		03-0J0704	Repl failed pumps, electrical equip, & incidental work	02/22/19
147	0219000056	0J090	2	TRI	299	40.8/41.2	4/2/2019	130	SUPP	\$2,500,000	\$0	\$0	Landslide		02-0J0904 S1	Exc slide mat'l, create bench in slope above slide area, install state owned rock fence, if req'd, provide traffic control, as needed	01/06/19
146	0119000075	0J660	1	HUM	169	33.70	3/25/2019	130	EFA	\$950,000	\$10,000	\$360,000	SlipOut		01-0J6604	Rebuild failed slope	03/01/19
145	0119000076	0J670	1	HUM	101	95.0/97.0	3/25/2019	130	EFA	\$5,000,000	\$50,000	\$1,020,000	SlipOut		01-0J6704	Storm damage repairs, roadway stabilization	03/01/19

144	0219000088	0J320	2	TRI	36	0.88	3/25/2019	130	ELB	\$3,000,000	\$100,000	\$1,000,000	Landslide		02-0J3204	Move slide mat'l, regrade slope, increase catchment area, place cable mesh netting, place RSP, 24/7 traffic control as needed	02/25/19
143	0319000142	0J040	3	NEV / YUB	49	20.0/R32.6 & 0.0/6.0	3/25/2019	130	EFA	\$1,000,000	\$20,000	\$220,000	Landslide		03-0J0404	Repair multiple slope failure, erosion control, & incidental work	02/22/19
142	0419000141	3Q050	4	CC	4	24.9/27.0	3/25/2019	HM-3	ELB	\$2,700,000	\$0	\$900,000	Sinkhole	Pavement	04-3Q0504	Injection grouting & replace PCC pavement	12/17/18
141	0518000228	1K620	5	SB	1, 101, 154	Var	3/25/2019	130	EFA	\$400,000	\$0	\$150,000	Landslide		05-1K6204	Perform rock scaling, repair rockfall barriers, & clear catchment areas	02/28/19
140	0819000064	1K570	8	RIV	60	9.62/10.6	3/25/2019	130	ELB	\$400,000	\$10,000	\$220,000	WashOut	Pavement	08-1K5704	Repair washed out shoulder & damaged pavement	02/14/19
139	0119000080	0J710	1	MEN	101	36.0/38.0	3/21/2019	130	ELB	\$13,500,000	\$50,000	\$2,800,000	StormWater		01-0J7104	Storm damage repairs, roadway stabilization	03/03/19
138	0119000079	0J700	1	MEN	20	35.47	3/21/2019	130	ELB	\$2,000,000	\$10,000	\$505,000	SlipOut		01-0J7004	Repair slipout	03/05/19
137	0119000073	0J640	1	HUM	36	21.5/28.0	3/21/2019	130	EFA	\$2,000,000	\$50,000	\$760,000	Landslide		01-0J6404	Storm damage repair	02/28/19
136	0719000202	1XL70	7	VEN	126	31.63	3/19/2019	130	EFA	\$700,000	\$50,000	\$410,000	StormWater	Drainage	07-1XL704	Repair eroded slope, drainage system, & undermined right shldr	03/02/19
135	0719000200	1XL60	7	LA	110	6.0/9.5	3/19/2019	130	ELB	\$1,500,000	\$100,000	\$850,000	StormWater	Drainage	07-1XL604	Repair eroded slope, drainage system, stabilize base of RCBS, & undermined shldr/pavmt	02/17/19

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134	1119000134	43073	11	SD	78	71.20	3/12/2019	130	EFA	\$500,000	\$0	\$225,000	StormWater		11-430734	Const Geosynthetic Reinf Embkmt (GRE), repl AC surfacing, AD dike, place RSP, rem/install MBGR	02/16/19
133	1119000131	43071	11	SD	79	41.0/53.0	3/12/2019	130	EFA	\$1,100,000	\$0	\$225,000	StormWater	Drainage	11-430714	Reconst str'l section, shldr bkg embankmt, RSP, PCC spillway, fence, cln & repl culverts	02/14/19
132	1019000104	1K810	10	AMA	26	1.50	3/12/2019	130	EFA	\$1,200,000	\$100,000	\$470,000	SlipOut	Drainage	10-1K8104	Culvert replmt & rdway repair	03/04/19
131	1019000098	1K760	10	MPA	49	30.0/40.0	3/12/2019	130	EFA	\$3,900,000	\$100,000	\$1,125,000	Landslide		10-1K7604	Repair slipout & landslpe slope in various locations	02/14/19
130	0719000199	1XL50	7	VEN	101	9/10.5	3/12/2019	130	ELB	\$4,500,000	\$100,000	\$850,000	Landslide	Drainage	07-1XL504	Install elevated hybrid cable net drapery system & rem rock debris & temp k-railing	02/17/19

129	0719000187	1XL40	7	LA	2	0.73	3/12/2019	130	EFA	\$2,500,000	\$100,000	\$950,000	Landslide	Drainage	07-1XL404	Rem rock debris, install hybrid cable net drapery system, repair slope & soldier pile wall, cln & repair drainage system	02/17/19
128	0719000188	1XL30	7	LA	39	17/27 & 34.2	3/12/2019	130	ELB	\$4,000,000	\$100,000	\$1,250,000	Landslide	Drainage	07-1XL304	Rem slide debris & mud flow, clean & repair drainage system, repair damage slopes, & install cable net drapery system	02/17/19
127	0518000227	1K610	5	MON	1	18.2/28.4	3/12/2019	130	EFA	\$400,000	\$0	\$150,000	StormWater		05-1K6104	Repair crib wall, drainage, and rock nets	02/26/19
126	0518000226	1K600	5	SCR	236	3.8/17.1	3/12/2019	130	EFA	\$800,000	\$10,000	\$300,000	SlipOut		05-1K6004	Rem slide mat'l, repair slopes, restore rdway & provide T. Control	02/26/19
125	0119000077	0J680	1	HUM	101	65.40	3/11/2019	130	EFA	\$925,000	\$10,000	\$360,000	Landslide		01-0J6804	Slide repair	03/04/19
124	0419000277	3Q880	4	MRN	101	1.0/2.5	3/6/2019	HM-1	EFA	\$2,500,000	\$0	\$900,000	Pavement	Pavement	04-3Q8804	Pavement surface treatment & modify drainage systems	02/11/19
123	0119000069	0J630	1	MEN	253	0.0/3.0	3/5/2019	130	EFA	\$2,200,000	\$50,000	\$1,520,000	StormWater	Drainage	01-0J6304	Repair slip-out & Drainage	02/22/19
122	0219000090	0J3404	2	PLU	70	27.00	3/5/2019	130	EFA	\$400,000	\$0	\$100,000	Rdway Str'l Sectn	Pavement	02-0J3404	Exc rdway, place geogrid & CTB, reconst rdway	02/20/19
121	0319000140	0J030	3	COL	20	10.0/26.0	3/5/2019	130	EFA	\$750,000	\$0	\$100,000	StormWater		03-0J0304	Regrade/line ditches/shldrs, place RSP, erosion cont'l, shldr backing, & incidental work	02/14/19
120	0319000139	0J200	3	COL	5	R19.66 & R30.85	3/4/2019	130	EFA	\$450,000	\$20,000	\$100,000	StormWater		03-0J2004	Clear channels from debris & incidental work	02/14/19
119	0819000057	1K540	8	SBD	18	20/53.86	3/4/2019	130	EFA	\$2,500,000	\$50,000	\$1,160,000	StormWater	Drainage	08-1K5404	Repair storm damage incl. rdway washout & pavmt, embankmt, guardrail, and culverts	02/14/19

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118	0819000056	1K530	8	RIV	111 & 60	55.88/65 & 20/28	3/4/2019	130	EFA	\$3,500,000	\$50,000	\$1,210,000	StormWater	Drainage	08-1K5304	Repair storm damage incl. rdway washout & pavmt, embankmt, guardrail, and culverts	02/14/19
117	0819000058	1K520	8	RIV	243 & 74	0/28 & 47/70	3/4/2019	130	EFA	\$7,950,000	\$200,000	\$1,610,000	StormWater	Drainage	08-1K5204	Repair storm damage incl. rdway washout & pavmt, embankmt, guardrail, and culverts	04/14/19
116	0319000123	4H950	3	SAC/YOL	160	Var	3/1/2019	HM-3	ELB	\$20,000,000	\$10,000	\$4,050,000	Mechn'l Components	Bridge	03-4H9504	Repair & modernize electromechanical bridge systems & incidental work	01/03/19

115	0319000121	4H930	3	BUT	99	R2.0/4.0	2/28/2019	130	ELB	\$2,000,000	\$100,000	\$550,000	Fire		03-4H9304	Install temp traffic signals, traffic lane revisions & incidental work	11/08/18
114	0518000223	1K570	5	SB	154	13.0/22.5	2/28/2019	130	SUPP	\$1,850,000	\$0	\$300,000	StormWater	Drainage	05-1K5704 S1	Clear debris from arch culvert inlets & channels, make repairs as needed to rdway facilities	02/02/19
113	1019000097	1k750	10	CAL	26	28.5/31.0	2/28/2019	130	EFA	\$2,400,000	\$100,000	\$900,000	StormWater		10-1K7504	Landslide & slipout rdway repair	02/14/19
112	0119000067	0J620	1	MEN	1	104.40	2/28/2019	130	EFA	\$1,500,000	\$10,000	\$510,000	StormWater		01-0J6204	Slide repair	02/14/19
111	0719000177	1XL10	7	LA	39	34.20	2/27/2019	130	EFA	\$500,000	\$0	\$150,000	Landslide		07-1XL104	Rem slide debris, damaged shoulder & AC dikes, and clean up rdway	02/05/19
110	0518000224	1K580	5	MON	1	69.60	2/27/2019	130	EFA	\$750,000	\$50,000	\$200,000	StormWater	Drainage	05-1K5804	Repl culvert	02/12/19
109	0518000225	1K590	5	SB	101	R5.5/10.5	2/27/2019	130	EFA	\$1,300,000	\$0	\$500,000	StormWater		05-1K5904	Clear inlet & debris from channel, make repairs as needed to rdway facilities thru spring 2019	02/16/19
108	0419000281	3Q910	4	MRN	37	11.3/13.7	2/27/2019	130	EFA	\$3,000,000	\$0	\$900,000	StormWater		04-3Q9104	Repl & regrade pavmt, const temp flood wall	02/14/19
107	0219000086	0J300	2	TRI	36	34.75	2/27/2019	130	EFA	\$695,000	\$5,000	\$300,000	StormWater		02-0J3004	Repairs slip-out by placing cribwall or reconst slope w/ RSP and/or cut/fill op. Culvert may require replacement	02/14/19
106	0419000285	3Q940	4	CC, MRN	580	6.1/7.8, 0/2.7	2/27/2019	BATA	EFA	\$8,370,000	\$0	\$2,700,000	Mechn'l Components	Bridge	04-3Q9404	Reconst sliding plate joints	02/21/19
105	0118000138	0H980	1	MEN	162	16.08	2/27/2019	130	SUPP	\$4,800,000	\$0	\$0	SlipOut		01-0H9804 S1	Const Soldier Pile Ground Anchor wall	01/18/17
104	0319000059	4H830	3	BUT	191	3.3/3.7 & var	2/27/2019	130	SUPP	\$0	\$0	\$0	Other		03-4H8304 S1	Install a roundabout & traffic control modifications needed for FEMA debris removal mission	11/08/18
103	0319000130	4H990	3	YOL	505 & 16	13.69/13.92 & 8.9/22.24	2/22/2019	130	EFA	\$1,500,000	\$10,000	\$205,000	StormWater	Drainage	03-4H9904	Rem mud/debris at various locations. Repl culvert at PM 8.9	01/16/19

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102	0719000176	1XL00	7	LA	60	0.2/0.4	2/15/2019	130	EFA	\$1,000,000	\$0	\$0	StormWater	Drainage	07-1XL004	Repair slopes, rem/repl slot drains, rebuild shoulder/barrier, repair culverts & modify DI	01/31/19
101	0319000124	4H960	3	ED	49	20.35/20.61	2/15/2019	130	EFA	\$500,000	\$10,000	\$100,000	StormWater	Drainage	03-4H9604	Sawcut AC pavmt, rdway Excvtn, repl CMP culverts, backfill & place HMA, stripe, install DIs	01/20/19

100	0219000083	0J270	2	THE	32	20.30	2/15/2019	130	ELB	\$1,300,000	\$0	\$350,000	StormWater		02-0J2704	Reconst failed sack wall with new can wall	02/01/19
99	0417000313	4K470	4	ALA	13	4.40	2/14/2019	130	SUPP	\$200,000	\$0	\$0	Landslide		04-4K4704 S1	Const soldier pile wall, regrade slope	02/07/17
98	0518000223	1K570	5	SB	154	17.36	2/12/2019	130	EFA	\$2,250,000	\$50,000	\$900,000	StormWater	Drainage	05-1K5704	Clear inlet & debris from channel, make repairs as needed to rdway facilities & provide traffic control	02/02/19
97	0518000222	1K560	5	MON	1	8.5/9.5	2/12/2019	130	EFA	\$18,000,000	\$10,000	\$3,000,000	StormWater		05-1K5604	Repair & enhance RSP, clear catchment & access roads, repair rock nets, restore embnkmtd/rdway	01/18/19
96	0419000265	3Q810	4	SM	35	1.90	2/12/2019	130	EFA	\$3,000,000	\$150,000	\$1,350,000	SlipOut	Pavement	04-3Q8104	Construct soldier pile wall & sheet pile wall	02/03/19
95	0119000023	0J590	1	DN	Var	Var	2/12/2019	130	EFA	\$3,250,000	\$40,000	\$1,525,000	Drainage	Drainage	01-0J5904	Repair roadway & culverts	01/28/19
94	0719000015	1XH60	7	LA	210	R37.8/R38.0	2/7/2019	HM-1	SUPPL	\$170,000	\$0	\$15,000	Excessive Traffic	Pavement	07-1XH604 S1	Rem depressed pavmt, repl base mat'l, & repl concrete slabs	06/13/18
93	0119000056	0J580	1	MEN	1	10.00	2/6/2019	130	EFA	\$750,000	\$15,000	\$310,000	SlipOut		01-0J5804	Repair slip-out	01/23/19
92	0719000167	1XK90	7	VEN	33	14.0/19.0	2/6/2019	130	EFA	\$4,000,000	\$100,000	\$1,300,000	Landslide		07-1XK904	Rem mud & debris off rdway, repair eroded slopes & clean drainage systems, repair rdside signs	01/17/19
91	1219000043	0R810	12	ORA	5	30.80	2/6/2019	130	EFA	\$482,000	\$0	\$60,000	Mechn'l Components	Bridge	12-0R8104	Provide & repl anchor assembly hardware fasteners for bridge pre-cast curtain wall units	01/08/19
90	0119000054	0J560	1	MEN	1	VAR	2/4/2019	130	EFA	\$500,000	\$15,000	\$160,000	Fire Debris	Bridge	01-0J5604	Storm damage repairs	01/22/19
89	0719000166	1XK80	7	LA	27	1.0/4.0	2/4/2019	130	EFA	\$10,000,000	\$100,000	\$1,050,000	Landslide		07-1XK804	Rem rocks & debris on rdway, rem unstable slope mat'l & stabilize slope, & install drapery systems	01/17/19
88	1119000103	43068	11	SD	805	20.10	2/4/2019	130	EFA	\$1,100,000	\$50,000	\$550,000	Drainage	Drainage	11-430684	Abandon 240' of collapsed 42" CMP, install 48" RCP, construct PCC channel, Reconst embankment & ramp str'l section	01/14/19

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87	0719000159	1XK70	7	LA, LA, VEN	1, 23, 1	59.4/62.87, 0.0/8.4, 0.0/4.4	1/29/2019	130	EFA	\$3,000,000	\$100,000	\$1,250,000	Landslide		07-1XK704	Repair eroded slopes and plugged DSs, rem mud off rdway, rem debris flow from Dis & basins	01/05/19

86	0419000002	2Q360	4	SF	80	5.7/7.7	1/22/2019	BATA	EFA	\$550,000		\$220,000	Mechn'l Components	Bridge	04-2Q3604	Rem truss web scaffolding	12/19/18
85	0219000073	0J220	2	TRI	299	32/33	1/22/2019	130	ELB	\$5,000,000	\$50,000	\$1,200,000	Slide		02-0J2204	Exc & stabilize rock slide	01/09/19
84	0219000056	0J090	2	TRI	299	40.8/41.2	1/22/2019	130	ELB	\$2,500,000	\$40,000	\$700,000	Slide		02-0J0904	Exc slide mat'l, create bench in slope, install fence (if needed), provide traffic control	01/06/19
83	0518000127	1K140	5	SCR	9	15.00	1/16/2019	131	Informal Bid	\$2,250,000	\$5,000	\$2,040,000	SlipOut	Drainage	05-1K1404	Construct Soldier Pile Wall, repl drainage, & restore rdway	11/26/18
82	0518000220	1K540	5	MON	1	33.75/35.90	1/16/2019	130	EFA	\$600,000	\$10,000	\$300,000	SlipOut	Drainage	05-1K5404	Restore slopes, rem slide mat'l, restore drainage, rdway & facilities	01/05/19
81	0719000148	1XK50	7	LA	91	R7.2/R10.7	1/4/2019	130	ELB	\$550,000	\$0	\$120,000	WashOut		07-1XK504	Repair eroded slopes/shldrs, chain link fences, irrigation lines, AC dikes	12/01/18
80	0119000041	0J450	1	HUM	101	80.80	1/4/2019	130	EFA	\$1,000,000	\$25,000	\$525,000	Drainage	Drainage	01-0J4504	Tide Gate Repair	12/21/18
79	0119000039	0J440	1	HUM	200	R2.66	12/28/2018	130	EFA	\$2,500,000	\$10,000	\$1,005,000	Man-made		01-0J4404	Repair bridge	11/24/18
78	0319000074	4H900	3	SAC	160	L7.0	12/28/2018	130	EFA	\$500,000	\$0	\$200,000	Aging	Bridge	03-4H9004	Repl dmed mechanical components, incidental work, & traffic control	12/03/18
77	0619000081	0Y680	6	TUL	99	41.1/48.8	12/26/2018	130	EFA	\$900,000	\$0	\$300,000	Pavement	Pavement	06-0Y680	Rem & Repl failed pavement	12/18/18
76	0619000032	0Y590	6	FRE	180	130.17/137.7	12/17/2018	130	SUPPL	\$1,300,000	\$0	\$0	WashOut		06-0Y5904 S1	Repair slope washout	09/04/18
75	0319000031	4H700	3	SAC	5 & 50	0.0/24.64 & L0.5/R5.75	12/17/2018	130	SUPPL	\$500,000	\$0	\$0	Drainage	Drainage	03-4H7004 S1	Rebuild embankmt, install debris rack & MH, place HMA & AC dike, repair culvert, & incidental work	08/30/18
74	0719000131	1XK10	7	LA & LA/VEN	23 & 1	0.0/8.4 & 59.9/VEN2.6	12/17/2018	130	EFA	\$5,200,000	\$100,000	\$1,600,000	Fire		07-1XK104	Repair/repl fire damage to hwy facilities	11/08/18
73	0719000134	1XK30	7	LA	1	40.7/59.9	12/17/2018	130	ELB	\$5,500,000	\$100,000	\$1,450,000	Fire		07-1XK304	Repair/repl fire damage to hwy facilities	11/08/18
72	0719000143	1XK40	7	LA	405	19.0/19.2	12/17/2018	130	EFA	\$317,000	\$0	\$85,000	Erosion	Pavement	07-1XK404	Repair broken irrigation line, eroded slope, damaged pvmt, & chain link fence, and hydroseed & jute mesh,	11/08/18
71	0117000087	0H030	1	HUM	96	0.83	11/30/2018	130	SUPPL	\$50,000	\$0	\$0	SlipOut		01-0H0304 S1	Repair slip-out	02/21/17
70	0719000135	1XK20	7	VEN	101	8.9/9.8	11/30/2018	130	ELB	\$1,435,000	\$25,000	\$525,000	Fire		07-1XK204	Repair/repl fire damage to hwy facilities	11/08/18

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69	0319000059	4H830	3	BUT	32, 70, 99, 149, 191	10.18/20.37, 21.95/48.07, 21.48/32.25, 0/5.3, 0/11.38	11/30/2018	130	EFA	\$20,000,000	\$100,000	\$4,030,000	Fire		03-4H8304	Rem/chip trees, rem debris, install mulch, RSP, guardrail, fencing, signage, electrical, drainage, traffic control	11/08/18
68	0719000125	1XK00	7	LA	101	27.3/36.2	11/30/2018	130	ELB	\$6,500,000	\$50,000	\$1,600,000	Fire		07-1XK004	Repair/repl fire damage to hwy facilities	11/08/18
67	0118000168	0J1004	1	MEN	128	0.0/5.0	11/21/2018	130	SUPPL			\$25,000	SlipOut		01-0J1004 S1	Storm Damage Repairs	04/06/18
66	0118000076	0H7104	1	MEN	128	39.70	11/21/2018	130	SUPPL			\$75,000	Slide		01-0H7104 S1	Slide and Roadway Repairs	02/27/18
65	0118000167	0J0904	1	MEN	1	37.0/38.5	11/21/2018	130	SUPPL			\$35,000	SlipOut		01-0J0904 S1	Storm Damage Repairs	04/06/18
64	0819000030	1K390	8	RIV	10	R74.0/R121.8	11/14/2018	130	ELB	\$6,050,000	\$50,000	\$1,150,000	WashOut		08-1K3904	Repair storm damage	10/13/18
63	0119000023	0J400	1	MEN	101	21.0 / 22.0	11/14/2018	130	EFA	\$635,000	\$10,000	\$280,000	Drainage	Drainage	01-0J4004	Repair roadway and culvert	09/20/18
62	0619000050	0Y630	6	TUL	190	40.0 / 44.0	11/14/2018	130	SUPPL	\$900,000	\$0	\$100,000	WashOut		06-0Y6304 S1	Repair roadway & slope damage due to mudslide	10/04/18
61	0819000028	1K370	8	SBD	62	95.5/96.0	11/14/2018	130	ELB	\$625,000	\$75,000	\$340,000	WashOut		08-1K3704	Repair Damaged Roadway	10/13/18
60	0319000054	4H810	3	Sac	5, 50	0/24.64 , 10.5/R5.75	11/14/2018	130	ELB	\$3,500,000	\$0	\$500,000	Pavement	Pavement	03-4H8104	Rem & Repl failed PCC slabs, Striping, Incidental Work, & Traffic Control	10/17/18
59	1019000029	1K4704	10	MPA	140	37.0/51.8	11/5/2018	130	EFA	\$5,000,000	\$0	\$1,070,000	Fire		10-1K4704	Debris removal, slope stabilization, culvert replacement, felling and disposal of burnt and hazardous trees.	07/13/18
58	0818000195	1K1204	8	SBD	15	161.20	11/2/2018	130	SUPPL	\$750,000		\$555,000	Aging	Bridge	08-1K1204 S1	Replace existing potable water system	01/24/18
57	0115000002	0E7104	1	DN	101	2.22	10/25/2018	130	SUPPL			\$150,000	Drainage	Drainage	01-0E7104 S3	Roadway and culvert repair	07/02/14
56	0717000225	1XC404	7	LA	47, 110, 405	VAR	10/25/2018	130	SUPPL	\$2,500		\$0	Erosion		07-1XC404 S5	Repair washed out slopes at various locations on LA-47, LA-110, and LA-405 and the sinkhole at Rosecrans Ave on LA-405	01/23/17
55	0319000037	4H7304	3	YUB, NEV	49	7.43/2.71	10/25/2018	130	SUPPL	\$50,000		\$0	Drainage	Drainage	03-4H7304 S1	Replace failed CMP culvert with RCP, paving, striping, traffic control, and incidental work.	10/05/18
54	0317000264	3H2404	3	ED	50	48.8/49.0	10/16/2018	130	SUPPL			\$38,905	Drainage	Drainage	03-3H2404 S1	Abandon culvert and place new culvert	03/16/17
53	0317000236	3H1504	3	YOL	16	1.5/1.7	10/16/2018	130	SUPPL			\$170,000	SlipOut		03-3H1504 S1	Construct Soldier Pile Wall	02/21/17
52	0819000024	1K3504	8	RIV	243	15.60	10/23/2018	130	ELB	\$850,000	\$10,000	\$510,000	Drainage	Drainage	08-1K3504	Replace culvert and repair embankment	09/11/18
51	1019000021	1K4404	10	MER	5	32.10	10/23/2018	130	EFA	\$1,150,000	\$50,000	\$400,000	Erosion	Bridge	10-1K4404	Bridge Scour Mitigation	09/24/18

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index	Project ID (EFIS)	EA	Dist	County	Rte	PM	DO Approved	Prog Code	Contract Type	Contract (Capital)	R/W Cap	Support	Cause of Damage	Core Assets Impacted	Link	Description	Date of Incident
50	0719000092	1XJ704	7	VEN	1	4.75/5.25	10/23/2018	130	ELB	\$5,350,000	\$50,000	\$2,190,000	Tsunami		07-1XJ704	Repair eroded support slopes, shoulders and utilities and install RSP to prevent erosion from high surf	10/06/18
49	0419000134	3Q0404	4	SCL	17	7.67	10/19/2018	130	EFA	\$1,500,000	\$150,000	\$640,000	Man-made	Bridge	04-3Q0404	Repair concrete girders	10/04/18
48	1019000027	1K4504	10	MER	99	22.76	10/19/2018	130	EFA	\$1,500,000	\$0	\$600,000	Man-made	Bridge	10-1K4504	High Load Hit Bridge Repair	10/11/18
47	0619000050	0Y6304	6	TUL	190	40.0/44.0	10/19/2018	130	EFA	\$600,000	\$0	\$250,000	WashOut		06-0Y6304	Repair roadway and slope damage due to mudslide	10/04/18
46	0117000043	0G6504	1	MEN	101 & 271	R103.3/R105.3 & 18.5/22.74	10/1/2018	130	SUPPL	\$4,550,000	\$0	\$525,000	Slide		01-0G6504 S2	Slide removal, slope stabilization, drainage and roadway repair	12/10/16
45	0417000366	4K9304	4	SCL	35	12.40	10/2/2018	130	SUPPL	\$1,050,000	\$0	\$200,000	Drainage	Drainage	04-4K9304 S1	Jack culvert, injection grouting	03/10/17
44	0319000037	4H7304	3	YUB	49	7.43	9/27/2018	130	EFA	\$500,000	\$20,000	\$220,000	Drainage	Drainage	03-4H7304	Clear water diversion, grout the voids around the 90" CMP, invert pave using Nelson studs, incidental work, and repair slope damage.	08/23/18
43	0317000336	3H3804	3	YOL	80	5.80	9/27/2018	130	SUPPL	\$200,000	\$0	\$70,000	Drainage	Drainage	03-3H3804 S1	Replace approach slab and repair drainage	05/25/17
42	0417000378	4K8504	4	MRN	1	22.80	9/27/2018	130	SUPPL	\$2,700,000	\$0	\$450,000	Drainage	Drainage	04-4K8504 S1	Replace culvert with bridge	03/03/17
41	0419000051	2Q8104	4	SON	116	1.10	9/27/2018	130	ELB	\$600,000	\$10,000	\$250,000	WashOut		04-2Q8104	Construct RSP and sheetpile wall	09/03/18
40	0419000118	2Q9804	4	CC, SOL	680	25.1/25.5, 0.0/0.9	9/27/2018	BATA	ELB	\$1,950,000	\$0	\$500,000	Mechn'l Components	Bridge	04-2Q9804	Repair expansion joint assembly	08/29/18
39	0117000072	0G9004	1	MEN	162	0.0/25.0	9/26/2018	130	SUPPL	\$0	\$0	\$150,000	SlipOut		01-0G9004 S3	Storm Damage repairs	01/18/17
38	0319000026	4H6904	3	SAC/SOL	12	0-0.4/ 26.3-26.4	9/25/2018	130	SUPPL	\$7,000,000		\$1,000,000	Aging	Bridge	03-4H6904 S1	Replace gear assemblies; assist Caltrans with interim lift operation; repair and update mechanical, electrical, and structural components.	08/09/18
37	0319000035	4H7104	3	PLA, ED	89	1.89/16.3, 27.4	9/25/2018	130	ELB	\$1,400,000	\$20,000	\$420,000	Drainage	Drainage	03-4H7104	Replace failed culverts and overside drains, misc. asphalt paving, install asphalt dikes, install curb and gutter, incidental work.	07/23/18

36	0719000057	1XJ504	7	LA	60	11.00	9/25/2018	130	ELB	\$420,000		\$160,000	Man-made	Bridge	07-1XJ504	Remove & reconstruct concrete barrier, repair spalls, remove & replace damaged bridge railing & repair electrical conduits.	09/02/18
DIRECTOR'S ORDERS FY 2018/2019																	
index	Project ID (EFIS)	EA	Dist	County	Rte	PM	DO Approved	Prog Code	Contract Type	Contract (Capital)	R/W Cap	Support	Cause of Damage	Core Assets Impacted	Link	Description	Date of Incident
35	0719000060	1XJ404	7	LA	39	25.0/25.9	9/25/2018	130	ELB	\$675,000	\$25,000	\$265,000	Fire		07-1XJ404	Replace MBGR w/MGS, place vegetation control, replace signs, clean slopes & drainage systems & remove temporary railing.	09/09/18
34	0219000025	4H9204	2	SHA, SIS	5, 89	25.8/67.02, 0.0/R9.0, 24.5/34.6	9/18/2018	130	EFA	\$10,000,000	\$200,000	\$1,800,000	Fire		02-4H9204	Restore MBGR and end treatments, mulching and hydro-seed. Remove burned trees. Repair or replace other fire damage items.	09/05/18
33	0318000080	3H8604	3	SAC	160	L7.9/L8.2	9/12/2018	130	SUPPL	\$0	\$0	\$50,000	SlipOut		03-3H8604	Repair eroded embankment	08/08/17
32	0318000044	1G1104	3	SAC	5	22.5/23.6	9/13/2018	HM-3	SUPPL	\$800,000	\$0	\$50,000	Pavement	Pavement	03-1G1104 S2	Perform routine maintenance including spall repair, joint seal replacement, methacrylate, roughen surf.	08/04/17
31	0619000032	OY5904	6	FRE	180	130.17/137.7	9/12/2018	130	EFA	\$1,700,000	\$0	\$595,000	WashOut		06-OY5904	Repair slope washout	09/04/18
30	0319000031	4H7004	3	SAC	5, 50	15.94/24.64, L0.50/R5.75	9/11/2018	130	EFA	\$5,000,000	\$0	\$1,500,000	Pavement	Pavement	03-4H7004	Remove and replace failed PCC slabs, striping, incidental work, and traffic control	08/30/18
29	0819000011	1K2904	8	Riv	74	36.92	9/11/2018	130	ELB	\$600,000	\$10,000	\$360,000	Drainage	Drainage	08-1K2904	Remove and replace culverts	08/23/18
28	0819000012	1K3004	8	Riv	74, 243	48.1/64.3, 0.0/3.5	9/10/2018	130	ELB	\$23,500,000	\$1,500,000	\$4,650,000	Fire		08-1K3004	Repair/replace drainage systems, erosion control, reinforce embankment, clean basins, rock scaling, slope excavation, pavement	07/25/18
27	0616000082	OU9004	6	KER	5	NB 5.6/6.2, SB 7.2/8.2	9/5/2018	130	SUPPL	\$0	\$0	\$152,000	Slide		06-OU9004 S2	Clear mudslide	10/15/15
26	0819000008	1K2704	8	Riv	10	104.90	8/31/2018	130	ELB	\$800,000	\$10,000	\$460,000	Aging	Bridge	08-1K2704	Abandon the existing well and drill a new well to be connected to the existing system	08/09/18

25	0318000044	1G1104	3	SAC	5	22.5/23.6	7/1/2018	HM-3	SUPPL	\$0	\$0	\$300,000	Pavement	Pavement	03-1G1104 S1	Perform routine maintenance including spill repair, joint seal replacement, methacrylate, roughen surf.	08/04/17
24	0618000022	0W6204	6	FRE	168	49.3/49.5	8/20/2018	130	SUPPL	\$150,000	\$0	\$0	SlipOut		06-0W6204 S1	Repl. gear assemblies/Assist Ct with interim lift op/Repair mechanical, electrical, & str'l damaged components	08/09/18

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index	Project ID (EFIS)	EA	Dist	County	Rte	PM	DO Approved	Prog Code	Contract Type	Contract (Capital)	R/W Cap	Support	Cause of Damage	Core Assets Impacted	Link	Description	Date of Incident
23	121000013	0R6604	12	ORA	5	7.2/7.3	8/9/2018	130	EFA	\$2,000,000	\$0	\$465,000	Slide		12-0R6604	Construct an earthen buttress & soldier pile wall to stabilize slope failure/landslide	08/09/18
22	0319000026	4H6904	3	SAC/SOL	12	0-0.4/ 26.3-26.4	8/13/2018	130	EFA	\$3,000,000	\$100,000	\$800,000	Aging	Bridge	03-4H6904	Repl. gear assemblies/Assist Ct with interim lift op/Repair mechanical, electrical, & str'l damaged components	08/09/18
21	0119000013	0J3704	1	LAK/MEN	20, 175	VAR	8/2/2018	130	EFA	\$10,500,000	\$100,000	\$3,080,000	Fire		01-0J3704	Repair Wildfire Damage	07/28/18
20	0719000015	1XH604	7	LA	210	R37.8/R38.0	8/15/2018	HM-1	ELB	\$380,000	\$0	\$95,000	Pavement	Pavement	07-1XH604	Remove depressed pavement, replace the base material and replace the concrete slabs	06/13/18
19	0819000006	1K2604	8	Riv	74, 243	53.0/63.25, 0.0/6.5	8/9/2018	130	EFA	\$5,000,000	\$10,000	\$1,525,000	Fire		08-1K2604	Repair/replace guardrail and signs, debris and tree removal	07/25/18
18	0118000178	0J1704	1	Hum	36	31.40	8/6/2018	130	ELB	\$9,200,000	\$100,000	\$3,050,000	Slide		01-0J1704	Storm Damage Repairs	01/07/17
17	1119000012	430554	11	SD	8	30.8/31.2	8/6/2018	130	ELB	\$400,000	\$0	\$160,000	Fire		11-430554	Repair fire damage caused by a wildfire (West Fire)	07/06/18
16	1119000020	430584	11	SD	78	29.0/31.0	8/6/2018	130	EFA	\$1,500,000	\$0	\$600,000	Fire		11-430584	Repair damage from the Pasqual Wildfire	07/27/18
15	0219000015	4H8704	2	Tri, Sha	299	67.3/22.3	8/6/2018	130	EFA	\$21,400,000	\$200,000	\$2,400,000	Fire		02-4H8704	Restore MBGR and end treatments, mulching and hydro-see. Remove burned trees. Repair or replace other fire damage items	07/23/18
14	0117000229	0H4904	1	Hum	101	29.40	8/2/2018	130	SUPPL	\$2,950,000	\$0	\$0	Slide		01-0H4904 S1	Slide and roadway repairs	01/11/17

13	0718000110	1XF804	7	LA	210	R11.1/R14.8	7/24/2018	130	SUPPL	\$2,000,000	\$0	\$0	Fire	07-1XF804 S2	Clean drainage systems from fire debris, stabilize the fire-damaged slopes from post-fire erosion & replace the barbed wire fence	09/01/17
12	0517000064	1J1304	5	Mon	1	45.4/45.8	7/24/2018	130	SUPPL	\$0	\$500,000	\$0	Slide	05-1J1304 S2	Replace damaged bridge and restore roadway	02/11/17
11	0219000008	4H8204	2	Sis	5	R58.3/R67.7	7/24/2018	130	ELB	\$1,300,000	\$20,000	\$420,000	Fire	02-4H8204	Replace fence wire, place erosion control, remove burned trees, repair damaged under-drain clean-outs, replace damaged drainage features	07/05/18
10	0819000001	1K2104	8	SBd	38	R12.4/28.3	7/24/2018	130	ELB	\$3,000,000	\$350,000	\$1,250,000	Slide	08-1K2104	Repair roadway damage	07/07/18

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index	Project ID (EFIS)	EA	Dist	County	Rte	PM	DO Approved	Prog Code	Contract Type	Contract (Capital)	R/W Cap	Support	Cause of Damage	Core Assets Impacted	Link	Description	Date of Incident
9	0817000029	1H3714	8	SBd	15	14.77/32.5	7/1/2018	130	SUPPL	\$0	\$0	\$150,000	Fire		08-1H3714 S2	Replace MBGR, drainage clearing and repair, erosion control, debris removal, traffic control	08/16/16
8	0818000208	1K2004	8	SBd	215	3.72	7/12/2018	130	ELB	\$550,000	\$20,000	\$205,000	Mechn'l Components	Bridge	08-1K2004	Replace joints	06/20/18
7	0417000284	4K2404	4	Mrn	1	10.8/10.9	7/12/2018	130	SUPPL	\$1,600,000	\$0	\$0	Slide		04-4K2404 S2	Construct soldier pile wall	01/20/17
6	0517000095	1J4004	5	SCr	9	11.0	7/9/2018	130	SUPPL	\$1,500,000	\$0	\$280,000	Slide		05-1J4004 S1	Construct sidehill viaduct	01/13/17
5	0517000063	1J1204	5	SCr	17	9.8/10.8	7/9/2018	130	SUPPL	\$2,000,000	\$0	\$160,000	Slide		05-1J1204 S3	Repair slope, construct retaining wall, restore roadway facilities	02/12/17
4	0118000177	0J1604	1	Men	101	37.4/40.0	7/9/2018	130	ELB	\$14,600,000	\$50,000	\$2,800,000	Slide		01-0J1604	Storm Damage Repairs - Roadway Stabilization	03/05/17
3	011800157	0J0804	1	Hum	Var	Var	7/9/2018	130 / HM	ELB	\$2,550,000	\$25,000	\$835,000	Illegal Encmpt		01-0J0804	Construct hardened fencing, install landscaping/hardscaping	03/29/18
2	0718000346	1XH104	7	LA	105	R2.00/R2.29	7/9/2018	HM-3	EFA	\$1,300,000	\$25,000	\$415,000	Illegal Encmpt		07-1XH104	Inspect the tunnels with a licensed C10 and C16 contractor to replace the failed fire detection system, screw rods, dampers track and motors.	05/22/18
1	0117000130	0H2104	1	LAK, Men	175	0.5/6.5, 5.0/9.0	7/2/2018	130	SUPPL	\$7,000,000	\$0	\$2,000,000	SlipOut		01-0H2104 S2	Slide and Slipout Repair	02/10/17

FY Totals:	Count:	225	Relative Cost
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FY2018-19	ISSUE DATE	AMOUNT
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Contract Amount:	\$590,517,500	78%
R/W Capital:	\$8,015,000	1%
Support:	\$159,401,905	21%
Total DO Cost:	\$757,934,405	

* Programmed informal bid projects do not show contract/support costs.

See CTIPs for current programming information

Event codes:
CA18-1 Oct'17 Seven fires
CA18-2 Oct'17 Napa Fire Complex
CA18-3 Dec'17 SoCal Fires
CA18-4 Mar 21-22, 2018 Thomas Fires and Santa Barbara Mudslides
CA18-5 July 2018 San Bernardino Monsoon
CA18-6 July 2018 Wildfires
CA 19-1 Nov. 8, 2018 Wildfires (Camp, Hill, Woolsey)
CA19-2 JAN/FEB 2019 STORMWATER

Original Reservation	7/1/2018	\$140,000,000
Additional Reservation	10/18/2018	\$200,000,000
Additional Reservation	1/31/2019	\$200,000,000
Additional Reservation	5/17/2019	\$100,000,000
Final Close-out Increase	10/9/2019	\$37,929,405
FY2018-19 Total Reservation		\$677,929,405
DO RESERVATION Expenditure	6/30/2019	\$677,929,405
	BALANCE	\$0
	HM	\$64,515,000
	BATA	\$15,490,000
TOTAL NON-RESERVATION COST		\$80,005,000

Man-made (Abatement) [*]	\$14,965,000
[*]	Potential collection from private citizen In the intrim, expenditure is funded by SHOPP 130