

# Memorandum

# TAB 62

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

**CTC Meeting:** August 15-16, 2018

**Reference No.:** 4.25  
Information Item

**From:** STEVEN KECK  
Chief Financial Officer

**Prepared by:** Bruce De Terra, Chief  
Division of Transportation  
Programming

**Subject:** REDUCING DEFERRED MAINTENANCE AND IMPROVING CONDITIONS ON THE STATE HIGHWAY SYSTEM

## SUMMARY:

The California Department of Transportation (Department) will present to the California Transportation Commission (Commission) an overview on “Reducing Deferred Maintenance and Improving Conditions on the State Highway System” as an Information Item.

## BACKGROUND:

In accordance with Streets and Highways Code Section 2032.5(c), the Department is required for each completed Road Maintenance and Rehabilitation Account (RMRA) funded project, to submit to the Commission, documentation that includes a description and location, the amount of funds expended, the completion date, and the project's estimated useful life. This reporting requirement was incorporated into both the Commission’s Interim SHOPP Guidelines and quarterly reporting templates.

These reports will then be evaluated by the Commission on the effectiveness of the Department in reducing deferred maintenance and improving road conditions on the State Highway System, as determined in the performance goals set forth in Senate Bill 1.

The Commission’s evaluation is related to the funds provided from the RMRA. However, since the first allocations from this fund to the Department occurred in 2017, the Department has yet to complete the RMRA funded projects. As such, this first report by the Department is different in form and content from future iterations of the report. This report identifies all State Highway Operations and Protect Program (SHOPP) projects in the four primary Commission-adopted asset classes (bridge, pavement, culvert and Transportation Management Systems (TMS)) that have received RMRA funding in Fiscal Year 2017-18. Information regarding each projects’ location, asset category, RMRA and total funding and programmed performance goal is provided, along with sub-totals for each asset class.

In summary, 332 SHOPP projects, focused on the four asset classes, received RMRA funding allocations in Fiscal Year 2017-18 for Capital Support at \$464 million and/or Capital at \$311 million for a total project value of \$9.248 billion. When completed, these projects will repair 240 bridges, rehabilitate 3,962 lane miles of pavement, replace 27,057 linear feet of bridge rail, repair 701 culverts and 122 drainage systems, repair 6,537 TMS field elements and 89 miles of electric cables.

Future iterations of this report will provide detailed project funding, delivery status and performance measure information and will be prepared in coordination with the Department's Fourth Quarter Project Delivery Report for the preceding fiscal year and the Department's annual Asset Management Report. Both of these reports for Fiscal Year 2017-18 will be presented at the Commission's October 2018 meeting.

Attachment: Summary of SB1-RMRA Funded Projects, SHOPP Primary Assets

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	RMRA Support Amount	RMRA Capital Amount	Total Project Value	Performance Measure
Dec-17	01	Del Norte	101	36.1	Bridge Major Rehabilitation	0100V	Bridge	\$580	\$0	\$82,390	1.0 Bridge(s)
Jun-18	01	Humboldt	36	17.9/R23.9	Bridge Preventative Maintenance	2429	Bridge	\$268	\$0	\$3,322	5.0 Bridge(s)
Jun-18	01	Humboldt	96	12.3	Bridge Rail Replacement and Upgrade	2432	Bridge - LL	\$2,621	\$0	\$41,281	1,328.0 Linear feet
Jun-18	01	Humboldt	96	22.9	Bridge Seismic Restoration	2423	Bridge - LL	\$2,434	\$0	\$47,133	1.0 Bridge(s)
Jun-18	01	Humboldt	96		Bridge Rail Replacement and Upgrade	2449	Bridge	\$1,050	\$0	\$16,293	2,508.0 Linear feet
Jun-18	01	Humboldt	101	R17.9/87.8	Trans Permit Requirements for Bridges	2400	Bridge	\$1,420	\$0	\$16,000	3.0 Bridge(s)
May-18	01	Humboldt	101	124.5	Bridge Major Rehabilitation	2447	Bridge	\$837	\$0	\$10,178	1.0 Bridge(s)
Jun-18	01	Humboldt	299	R1.5/R2.0	Trans Permit Requirements for Bridges	2430	Bridge	\$564	\$0	\$6,630	1.0 Bridge(s)
Oct-17	01	Lake	20	5.8	Bridge Major Rehabilitation	3107	Bridge	\$577	\$0	\$5,245	1.0 Bridge(s)
Jun-18	01	Mendocino	1	R52.4/R52.9	Bridge Rail Replacement and Upgrade	4636	Bridge	\$2,637	\$0	\$60,220	1,134.0 Linear feet
Jun-18	01	Mendocino	1	59.7	Bridge Rail Replacement and Upgrade	4588B	Bridge	\$2,770	\$0	\$22,356	868.0 Linear feet
Jun-18	01	Mendocino	101	9.2/9.9	Bridge Seismic Restoration	4526	Bridge - LL	\$1,176	\$0	\$57,744	1.0 Bridge(s)
Jun-18	01	Mendocino	101	R106.4/T106.8	Bridge Seismic Restoration	4627	Bridge	\$739	\$0	\$6,924	1.0 Bridge(s)
Jun-18	01	Mendocino	162	8.2	Bridge Seismic Restoration	4692	Bridge	\$737	\$0	\$13,339	1.0 Bridge(s)
Jun-18	01	Mendocino	271	17.7/18.0	Bridge Major Rehabilitation	4545	Bridge	\$915	\$2,449	\$9,817	1.0 Bridge(s)
May-18	01	Mendocino	VAR		Bridge Major Rehabilitation	4589	Bridge	\$37	\$2,750	\$5,776	0.0 Bridge(s)
Jun-18	02	Lassen	36	7.2/7.4	Bridge Major Rehabilitation	3512	Bridge	\$1,340	\$0	\$7,915	1.0 Bridge(s)
Jan-18	02	Modoc	299	23.1/23.6	Bridge Scour Mitigation	3513	Bridge	\$0	\$1,017	\$4,216	1.0 Bridge(s)
Jan-18	02	Shasta	5	R28.0/R29.0	Bridge Preventative Maintenance	3548	Bridge	\$0	\$4,650	\$12,605	1.0 Bridge(s)
Jun-18	02	Shasta	5	R29.3/R31.1	Bridge Seismic Restoration	3346	Bridge	\$1,680	\$3,700	\$17,134	2.0 Bridge(s)
Mar-18	02	Shasta	5	R32.2	Bridge Major Rehabilitation	3630	Bridge	\$250	\$0	\$3,692	1.0 Bridge(s)
Dec-17	02	Shasta	5		Bridge Major Rehabilitation	3543	Bridge	\$260	\$0	\$26,085	2.0 Bridge(s)
May-18	02	Shasta	44	59.4/59.8	Bridge Major Rehabilitation	3483	Bridge	\$835	\$2,699	\$9,844	1.0 Bridge(s)
Aug-17	02	Siskiyou	5	2.5/3.0	Bridge Major Rehabilitation	3614	Bridge	\$1,440	\$0	\$22,649	1.0 Bridge(s)
Mar-18	02	Siskiyou	5	R8.3	Bridge Major Rehabilitation	3631	Bridge	\$320	\$0	\$3,678	1.0 Bridge(s)
May-18	02	Siskiyou	5	R15.3/R16.5	Bridge Major Rehabilitation	3509	Bridge	\$1,085	\$4,802	\$12,598	1.0 Bridge(s)
Oct-17	02	Siskiyou	5		Trans Permit Requirements for Bridges	3696	Bridge	\$2,790	\$0	\$39,249	8.0 Bridge(s)
May-18	02	Siskiyou	96	R7.9/R9.4	Bridge Major Rehabilitation	3622	Bridge - LL	\$1,910	\$0	\$26,337	2.0 Bridge(s)
May-18	02	Siskiyou	96	43.4/57.0	Bridge Major Rehabilitation	3620	Bridge - LL	\$1,720	\$0	\$14,268	2.0 Bridge(s)
May-18	02	Siskiyou	96	76.8/78.0	Bridge Scour Mitigation	3629	Bridge - LL	\$2,640	\$0	\$31,333	1.0 Bridge(s)
Jun-18	02	Tehama	5	R25.4	Bridge Seismic Restoration	3515	Bridge	\$1,939	\$0	\$29,649	2.0 Bridge(s)
Mar-18	02	Tehama	99	9.0/9.3	Bridge Scour Mitigation	3642	Bridge	\$850	\$0	\$7,560	1.0 Bridge(s)
Oct-17	02	Trinity	3		Bridge Preventative Maintenance	3633	Bridge	\$900	\$0	\$10,726	4.0 Bridge(s)
Jun-18	03	Butte	99	13.3/45.9	Bridge Rail Replacement and Upgrade	2433	Bridge	\$1,560	\$0	\$9,023	999.0 Linear feet
Jun-18	03	Butte	99	14.9/15.7	Bridge Scour Mitigation	2425	Bridge	\$1,770	\$0	\$11,964	1 Bridge(s)
Jun-18	03	El Dorado	50	67.3	Bridge Major Rehabilitation	3304	Bridge	\$875	\$4,330	\$12,038	1.0 Bridge(s)
Oct-17	03	Sacramento	5	22.1/26.7	Trans Permit Requirements for Bridges	5868	Bridge	\$16,780	\$0	\$247,230	3.0 Bridge(s)

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	Support Amount	RMRA Capital Amount	RMRA Project Value	Total Project Value	Performance Measure
Oct-17	03	Sacramento	5	23.6/24.3	Trans Permit Requirements for Bridges	5863	Bridge - LL	\$5,700	\$0	\$156,800	2.0 Bridge(s)	
Jun-18	03	Sacramento	12	0.0/0.4	Bridge Major Rehabilitation	5960	Bridge	\$760	\$0	\$22,860	1.0 Bridge(s)	
Jun-18	03	Sacramento	50	L0.0/L0.5	Bridge Preventative Maintenance	6247	Bridge	\$350	\$0	\$21,030	11.0 Bridge(s)	
Jun-18	03	Sacramento	80	M6.5/M8.8	Bridge Rail Replacement and Upgrade	6412	Bridge	\$1,300	\$0	\$29,210	4,413.0 Linear feet	
Mar-18	03	Sacramento	99	R32.1	Bridge Seismic Restoration	6707	Bridge	\$818	\$0	\$3,689	2.0 Bridge(s)	
Oct-17	03	Yolo	5	4.4/R28.9	Trans Permit Requirements for Bridges	8563	Bridge	\$744	\$0	\$18,315	3.0 Bridge(s)	
Oct-17	03	Yolo	5		Trans Permit Requirements for Bridges	5869	Bridge	\$1,700	\$0	\$22,490	5.0 Bridge(s)	
May-18	03	Yolo	275	13.1	Bridge Major Rehabilitation	9427	Bridge	\$1,190	\$6,298	\$14,916	1.0 Bridge(s)	
Jun-18	03	Yolo	505	0.0/0.2	Bridge Seismic Restoration	9504	Bridge	\$941	\$0	\$19,904	2.0 Bridge(s)	
Aug-17	04	Alameda	580	R35.0	Bridge Major Rehabilitation	1494K	Bridge	\$419	\$0	\$991	1.0 Bridge(s)	
Oct-17	04	Alameda	880	27.2	Bridge Preventative Maintenance	1483D	Bridge	\$1,000	\$0	\$5,587	1.0 Bridge(s)	
Jun-18	04	Alameda	880	30.8	Bridge Major Rehabilitation	0050N	Bridge	\$1,450	\$0	\$13,650	0.0 Bridge(s)	
Jun-18	04	Contra Costa	4	12.9	Bridge Scour Mitigation	0298X	Bridge	\$0	\$10,250	\$20,600	2.0 Bridge(s)	
Mar-18	04	Contra Costa	24	R3.5	Bridge Seismic Restoration	1493A	Bridge	\$925	\$0	\$4,755	1.0 Bridge(s)	
Oct-17	04	Marin	101	11.3	Bridge Preventative Maintenance	1493K	Bridge	\$1,100	\$0	\$5,652	1.0 Bridge(s)	
Mar-18	04	Napa	29	14.1/19.0	Bridge Rail Replacement and Upgrade	1494E	Bridge	\$2,600	\$0	\$13,056	682.0 Linear feet	
May-18	04	Napa	29	28.4/29.3	Bridge Rail Replacement and Upgrade	1462K	Bridge - LL	\$1,040	\$0	\$8,076	328.0 Linear feet	
Jun-18	04	Napa	121	6.4	Bridge Preventative Maintenance	0086U	Bridge	\$256	\$747	\$3,887	1.0 Bridge(s)	
Mar-18	04	Napa	128	5.1	Bridge Major Rehabilitation	1451C	Bridge	\$2,074	\$0	\$15,660	1.0 Bridge(s)	
Jun-18	04	San Francisco	101	2.0	Bridge Major Rehabilitation	0587D	Bridge	\$20	\$0	\$42,690	1.0 Bridge(s)	
Jun-18	04	San Francisco	101	2.0/2.9	Bridge Rail Replacement and Upgrade	1450E	Bridge	\$657	\$0	\$9,848	2,249.0 Linear feet	
Jun-18	04	San Mateo	1	14.0	Bridge Major Rehabilitation	1494G	Bridge	\$1,200	\$0	\$8,102	1.0 Bridge(s)	
Oct-17	04	San Mateo	280	R0.0/R21.0	Bridge Seismic Restoration	1498G	Bridge	\$600	\$0	\$10,432	6.0 Bridge(s)	
Mar-18	04	Santa Clara	280	R2.9/17.8	Bridge Seismic Restoration	1483K	Bridge	\$1,100	\$0	\$5,569	3.0 Bridge(s)	
Mar-18	04	Solano	80	13.9	Bridge Major Rehabilitation	8315N	Bridge	\$0	\$1,545	\$5,187	1.0 Bridge(s)	
Mar-18	04	Solano	84	2.5	Bridge Preventative Maintenance	0480D	Bridge	\$2,080	\$0	\$19,480	1.0 Bridge(s)	
Oct-17	04	Sonoma	101	0.0	Bridge Preventative Maintenance	1487D	Bridge	\$982	\$0	\$3,047	2.0 Bridge(s)	
Mar-18	04	Sonoma	101	16.5/19.0	Bridge Rail Replacement and Upgrade	1451A	Bridge	\$650	\$0	\$7,007	1,395.0 Linear feet	
Mar-18	05	Monterey	1	43.1/43.1	Bridge Rail Replacement and Upgrade	2656	Bridge	\$608	\$0	\$4,502	542.0 Linear feet	
Aug-17	05	Monterey	1	63.0	Bridge Major Rehabilitation	2654	Bridge	\$700	\$0	\$11,790	1.0 Bridge(s)	
Mar-18	05	Monterey	1	63.0	Bridge Rail Replacement and Upgrade	2696	Bridge - LL	\$1,600	\$0	\$7,935	603.0 Linear feet	
Jun-18	05	San Luis Obispo	1	34.5	Bridge Major Rehabilitation	0072A	Bridge	\$2,100	\$0	\$10,049	1.0 Bridge(s)	
Dec-17	05	San Luis Obispo	58	3.1	Bridge Major Rehabilitation	0072B	Bridge	\$210	\$0	\$13,324	1.0 Bridge(s)	
Jun-18	05	Santa Barbara	1	15.6	Bridge Scour Mitigation	1501	Bridge	\$1,180	\$2,573	\$14,098	1.0 Bridge(s)	
Oct-17	05	Santa Barbara	101	21.6	Bridge Major Rehabilitation	2649	Bridge	\$1,400	\$0	\$16,960	2.0 Bridge(s)	
Oct-17	05	Santa Barbara	154	R31.8/R32.1	Bridge Major Rehabilitation	2651	Bridge	\$928	\$0	\$11,720	2.0 Bridge(s)	
Oct-17	05	Santa Cruz	9	13.6/15.5	Bridge Major Rehabilitation	2655	Bridge	\$2,692	\$0	\$23,210	2.0 Bridge(s)	

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	RMRA Support Amount	RMRA Capital Amount	Total Project Value	Performance Measure
Jan-18	06	Fresno	180	92.2	Bridge Rail Replacement and Upgrade	6766	Bridge	\$10	\$0	\$5,384	535.0 Linear feet
May-18	06	Kern	5	12.5	Trans Permit Requirements for Bridges	6877	Bridge	\$440	\$0	\$4,961	2.0 Bridge(s)
May-18	06	Kern	58	R94.2	Bridge Rail Replacement and Upgrade	6673	Bridge	\$402	\$846	\$2,866	1,135.0 Linear feet
May-18	06	Kern	58	R99.0/R100.3	Bridge Major Rehabilitation	6674	Bridge	\$1,384	\$4,133	\$16,629	2.0 Bridge(s)
May-18	06	Kern	99	L0.0/0.6	Trans Permit Requirements for Bridges	6876	Bridge	\$480	\$0	\$11,385	1.0 Bridge(s)
Oct-17	06	Kings	41	30.6/33.0	Bridge Major Rehabilitation	6873	Bridge	\$2,300	\$0	\$33,294	1.0 Bridge(s)
Oct-17	06	Madera	99	R7.0/R7.5	Bridge Major Rehabilitation	6857	Bridge	\$2,400	\$0	\$36,437	3.0 Bridge(s)
Oct-17	06	Madera	99	9.7	Bridge Major Rehabilitation	6887	Bridge	\$950	\$0	\$6,581	1.0 Bridge(s)
Mar-18	06	Tulare	99	19.4	Bridge Major Rehabilitation	6679	Bridge	\$1,784	\$0	\$11,455	1.0 Bridge(s)
May-18	06	Tulare	99		Bridge Rail Replacement and Upgrade	6788	Bridge	\$740	\$0	\$5,168	1,493.0 Linear feet
Oct-17	06	Tulare	245	1.4	Bridge Major Rehabilitation	6787	Bridge	\$1,325	\$0	\$18,665	2.0 Bridge(s)
Mar-18	07	Los Angeles	5	R87.4	Bridge Seismic Restoration	5032	Bridge	\$700	\$0	\$5,950	1.0 Bridge(s)
Mar-18	07	Los Angeles	10	R13.3	Trans Permit Requirements for Bridges	4966	Bridge	\$508	\$0	\$5,469	1.0 Bridge(s)
Mar-18	07	Los Angeles	10	28.2/31.0	Bridge Preventative Maintenance	5067	Bridge	\$813	\$0	\$18,583	3.0 Bridge(s)
Oct-17	07	Los Angeles	10	29.4	Bridge Preventative Maintenance	5070	Bridge	\$141	\$0	\$2,880	1.0 Bridge(s)
May-18	07	Los Angeles	39	R31.2	Bridge Scour Mitigation	5298	Bridge	\$1,950	\$0	\$18,178	1.0 Bridge(s)
Oct-17	07	Los Angeles	60	15.9/19.5	Trans Permit Requirements for Bridges	5297	Bridge	\$3,320	\$0	\$54,870	4.0 Bridge(s)
Mar-18	07	Los Angeles	91	R11.8	Bridge Major Rehabilitation	4967	Bridge	\$910	\$0	\$8,764	1.0 Bridge(s)
Jan-18	07	Los Angeles	101	20.0	Bridge Major Rehabilitation	4915	Bridge	\$500	\$0	\$19,066	1.0 Bridge(s)
Mar-18	07	Los Angeles	103	0.1	Bridge Major Rehabilitation	5004	Bridge	\$669	\$0	\$22,963	1.0 Bridge(s)
Mar-18	07	Los Angeles	105	R14.6/R16.4	Bridge Preventative Maintenance	5069	Bridge	\$259	\$0	\$3,565	2.0 Bridge(s)
Mar-18	07	Los Angeles	110	22.8	Bridge Rail Replacement and Upgrade	5002	Bridge	\$465	\$0	\$7,350	1,565.0 Linear feet
Mar-18	07	Los Angeles	134	R12.6	Bridge Rail Replacement and Upgrade	5003	Bridge	\$1,300	\$0	\$14,810	3,434.0 Linear feet
Mar-18	07	Los Angeles	138	70.3	Bridge Seismic Restoration	5035	Bridge	\$1,372	\$0	\$31,525	3.0 Bridge(s)
Mar-18	07	Los Angeles	210	R36.8	Bridge Major Rehabilitation	5026	Bridge	\$1,061	\$0	\$28,707	1.0 Bridge(s)
Sep-17	07	Los Angeles	405	0.0	Bridge Scour Mitigation	4984	Bridge	\$2,140	\$0	\$31,205	3.0 Bridge(s)
Sep-17	07	Ventura	1	21.5	Bridge Major Rehabilitation	4972	Bridge	\$1,200	\$0	\$10,438	1.0 Bridge(s)
Sep-17	07	Ventura	33	16.1	Bridge Preventative Maintenance	5008	Bridge	\$320	\$0	\$2,530	1.0 Bridge(s)
Jun-18	08	Riverside	10	27.7	Bridge Major Rehabilitation	3002F	Bridge	\$1,924	\$0	\$17,325	2.0 Bridge(s)
Mar-18	08	Riverside	10	R92.9/R101.1	Bridge Major Rehabilitation	3008N	Bridge	\$967	\$0	\$16,736	24.0 Bridge(s)
Mar-18	08	Riverside	10	R106.6/R113.8	Bridge Major Rehabilitation	3008M	Bridge	\$825	\$0	\$12,156	16.0 Bridge(s)
Mar-18	08	Riverside	10	R120.7/R142.7	Bridge Major Rehabilitation	3008P	Bridge	\$938	\$0	\$14,356	18.0 Bridge(s)
Mar-18	08	Riverside	74	2.9/3.2	Bridge Major Rehabilitation	3005Q	Bridge	\$1,690	\$0	\$13,002	2.0 Bridge(s)
May-18	08	San Bernardino	2	2.4	Bridge Rail Replacement and Upgrade	0127J	Bridge	\$907	\$1,669	\$6,044	228.0 Linear feet
Oct-17	08	San Bernardino	10	11.6/R22.4	Trans Permit Requirements for Bridges	3009R	Bridge	\$5,822	\$0	\$82,442	6.0 Bridge(s)
Mar-18	08	San Bernardino	18	95.4	Bridge Preventative Maintenance	3006C	Bridge	\$320	\$0	\$4,591	3.0 Bridge(s)
Mar-18	08	San Bernardino	40	101.3	Bridge Scour Mitigation	3008K	Bridge	\$1,393	\$0	\$15,571	2.0 Bridge(s)

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	Support Amount	RMRA Capital Amount	RMRA Project Value	Total Project Value	Performance Measure
May-18	10	Amador	49	0.0	Bridge Rail Replacement and Upgrade	3219	Bridge	\$1,590	\$0	\$9,889	\$9,889	810.0 Linear feet
Aug-17	10	Calaveras	4	16.1	Bridge Major Rehabilitation	3255	Bridge	\$605	\$0	\$5,619	\$5,619	1.0 Bridge(s)
May-18	10	Calaveras	26		Bridge Rail Replacement and Upgrade	3247	Bridge	\$757	\$0	\$8,505	\$8,505	808.0 Linear feet
Jan-18	10	San Joaquin	4	R16.6/R17.8	Bridge Preventative Maintenance	3198	Bridge	\$37	\$0	\$5,707	\$5,707	1.0 Bridge(s)
Jan-18	10	San Joaquin	5	10.7	Trans Permit Requirements for Bridges	3235B	Bridge	\$70	\$0	\$11,333	\$11,333	2.0 Bridge(s)
May-18	10	San Joaquin	5	26.5	Bridge Major Rehabilitation	3193	Bridge	\$1,365	\$0	\$8,096	\$8,096	2.0 Bridge(s)
Jun-18	10	San Joaquin	5	R21.4	Trans Permit Requirements for Bridges	3235	Bridge	\$350	\$934	\$3,813	\$4,747	1.0 Bridge(s)
Oct-17	10	San Joaquin	12	R4.4	Bridge Preventative Maintenance	3273	Bridge	\$553	\$0	\$6,645	\$6,645	1.0 Bridge(s)
Jun-18	10	San Joaquin	26	1.1	Bridge Major Rehabilitation	3169	Bridge	\$598	\$0	\$11,778	\$11,778	1.0 Bridge(s)
Jun-18	10	Stanislaus	99	R13.9/R15.1	Bridge Preventative Maintenance	3192	Bridge	\$615	\$2,793	\$7,164	\$7,779	6.0 Bridge(s)
101 Total Projects:								\$129,285	\$55,670	\$2,002,146	\$2,127,431	240.0 Bridge(s)
Bridge								\$25,264	\$2,515	\$288,823	\$316,592	27,057.0 Linear feet

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	RMRA Support Amount	RMRA Capital Amount	Total Project Value	Performance Measure
Oct-17	01	Humboldt	101	R11.8/26.7	Drainage System Restoration	7002	Culverts	\$878	\$0	\$6,171	38.0 Culvert(s) (ea)
Oct-17	01	Humboldt	299	R1.9/37.8	Drainage System Restoration	2433	Culverts	\$904	\$0	\$8,742	24.0 Culvert(s) (ea)
May-18	01	Lake	VAR		Drainage System Restoration	3047B	Culverts	\$568	\$2,044	\$8,318	28.0 Drainage system(s)
May-18	02	Modoc	139	R2.5/30.5	Drainage System Restoration	3589	Culverts	\$890	\$0	\$4,071	15.0 Culvert(s) (ea)
Jun-18	02	Siskiyou	96	23.4/54.5	Drainage System Restoration	3314	Culverts	\$360	\$987	\$4,471	28.0 Drainage system(s)
Jun-18	02	Tehama	36	0.0/100.0	Drainage System Restoration	3550	Culverts	\$1,280	\$0	\$6,226	25.0 Culvert(s) (ea)
Aug-17	02	Trinity	299	1.6/45.2	Drainage System Restoration	3668	Culverts	\$930	\$0	\$8,931	18.0 Culvert(s) (ea)
Jun-18	03	El Dorado	50	R2.7/R13.8	Drainage System Restoration	3315	Culverts	\$725	\$0	\$6,760	28.0 Culvert(s) (ea)
Oct-17	03	Nevada	49	0.0/7.5	Drainage System Restoration	4124	Culverts	\$513	\$0	\$5,992	24.0 Culvert(s) (ea)
Oct-17	03	Placer	80	38.3/41.5	Drainage System Restoration	5114	Culverts	\$429	\$0	\$5,386	32.0 Culvert(s) (ea)
Oct-17	04	Napa	29	1.7/5.1	Drainage System Restoration	1453K	Culverts	\$1,086	\$0	\$6,558	2.0 Culvert(s) (ea)
Jun-18	04	San Mateo	280	6.7/10.5	Drainage System Restoration	0732J	Culverts	\$1,800	\$0	\$23,477	28.0 Culvert(s) (ea)
Oct-17	04	Sonoma	1	30.8/40.6	Drainage System Restoration	1453J	Culverts	\$744	\$0	\$8,504	22.0 Culvert(s) (ea)
Jun-18	05	Monterey	1	2.5/67.3	Drainage System Restoration	2478	Culverts	\$443	\$1,478	\$6,260	7.0 Drainage system(s)
Aug-17	05	Santa Cruz	1	31.9/35.7	Drainage System Restoration	1967	Culverts	\$964	\$0	\$8,267	4.0 Culvert(s) (ea)
Jan-18	06	Fresno	168	R36.0/65.4	Drainage System Restoration	6326	Culverts	\$0	\$1,350	\$10,206	59.0 Drainage system(s)
Dec-17	06	Fresno	198	R14.5/R18.2	Drainage System Restoration	6802	Culverts	\$484	\$0	\$3,472	7.0 Culvert(s) (ea)
May-18	06	Kern	5	5.6/8.8	Drainage System Restoration	6749	Culverts	\$770	\$0	\$7,085	5.0 Culvert(s) (ea)
Oct-17	06	Kern	5	R7.5/R9.0	Drainage System Restoration	6884	Culverts	\$955	\$0	\$14,214	4.0 Culvert(s) (ea)
May-18	06	Kern	Var		Drainage System Restoration	6796	Culverts	\$2,800	\$0	\$10,802	11.0 Culvert(s) (ea)
May-18	06	Tulare	99		Drainage System Restoration	6795	Culverts	\$2,680	\$0	\$10,765	11.0 Culvert(s) (ea)
Mar-18	07	Los Angeles	5	11.0/13.9	Drainage System Restoration	4910	Culverts	\$1,068	\$0	\$7,741	9.0 Culvert(s) (ea)
Mar-18	07	Los Angeles	5	19.8/36.0	Drainage System Restoration	5024	Culverts	\$254	\$0	\$8,472	15.0 Culvert(s) (ea)
Oct-17	07	Los Angeles	5	20.8	Drainage System Restoration	5223	Culverts	\$709	\$0	\$7,506	1.0 Culvert(s) (ea)
Oct-17	07	Los Angeles	14	28.9	Drainage System Restoration	5219	Culverts	\$556	\$0	\$6,451	1.0 Culvert(s) (ea)
Mar-18	07	Los Angeles	103	0.1/0.1	Drainage System Restoration	5043	Culverts	\$1,198	\$0	\$32,397	2.0 Culvert(s) (ea)
Mar-18	07	Los Angeles	110	11.0	Drainage System Restoration	4849	Culverts	\$1,345	\$0	\$5,525	1.0 Culvert(s) (ea)
Mar-18	07	Los Angeles	134	R6.3/R8.2	Drainage System Restoration	4848	Culverts	\$1,250	\$0	\$4,445	3.0 Culvert(s) (ea)
Oct-17	08	San Bernardino	18	T8.0/R17.8	Drainage System Restoration	0184C	Culverts	\$742	\$0	\$11,701	63.0 Culvert(s) (ea)
Mar-18	08	San Bernardino	18	44.3/68.5	Drainage System Restoration	0181J	Culverts	\$1,192	\$0	\$11,617	41.0 Culvert(s) (ea)
May-18	10	Amador	88		Drainage System Restoration	3119	Culverts	\$778	\$0	\$4,074	35.0 Culvert(s) (ea)
Jan-18	10	Mariposa	41	0.1/4.9	Drainage System Restoration	3158	Culverts	\$84	\$0	\$4,262	20.0 Culvert(s) (ea)
Jun-18	10	San Joaquin	99	19.7/33.6	Drainage System Restoration	3229	Culverts	\$439	\$0	\$8,746	5.0 Culvert(s) (ea)
Jun-18	10	Stanislaus	99	R10.0/R16.8	Drainage System Restoration	3251	Culverts	\$330	\$0	\$9,957	6.0 Culvert(s) (ea)
Jun-18	11	Imperial	115	L10.4/19.8	Drainage System Restoration	0602	Culverts	\$371	\$0	\$1,143	4.0 Culvert(s) (ea)
Aug-17	11	San Diego	8	L0.7/R23.0	Drainage System Restoration	1246	Culverts	\$1,173	\$0	\$13,230	100.0 Culvert(s) (ea)
Oct-17	11	San Diego	78	0.0/R16.5	Drainage System Restoration	1247	Culverts	\$811	\$0	\$13,262	65.0 Culvert(s) (ea)

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

<b>CTC Meeting</b>	<b>Dist</b>	<b>County</b>	<b>Route</b>	<b>Post Miles</b>	<b>Type of Work</b>	<b>PPNO</b>	<b>Class</b>	<b>RMRA Support Amount</b>	<b>RMRA Capital Amount</b>	<b>Total Project Value</b>	<b>Performance Measure</b>
Jun-18	11	San Diego	78	38.9/46.8	Drainage System Restoration	1134	Culverts	\$1,406	\$0	\$5,821	7.0 Culvert(s) (ea)
Oct-17	12	Orange	5	3.3	Drainage System Restoration	2563	Culverts	\$452	\$0	\$6,924	1.0 Culvert(s) (ea)
Oct-17	12	Orange	39	15.2/15.9	Drainage System Restoration	3230A	Culverts	\$870	\$0	\$4,569	24.0 Culvert(s) (ea)
<b>36 Total Projects:</b>								<b>\$33,860</b>	<b>\$0</b>	<b>\$313,266</b>	<b>701.0 Culvert(s) (ea)</b>
<b>4 Total Projects:</b>								<b>\$1,371</b>	<b>\$5,859</b>	<b>\$29,255</b>	<b>122.0 Drainage system(s)</b>



**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	Support Amount	RMRA Capital Amount	RMRA Project Value	Total Project Value	Performance Measure
May-18	01	Humboldt	101	R39.2/R48.3	Pavement Rehabilitation (CAPM)	2422	Pavement	\$1,344	\$0	\$17,383	\$17,383	36.8 Lane mile(s)
May-18	01	Humboldt	101	78.0/79.8	Pavement Rehabilitation (CAPM)	2380	Pavement	\$271	\$0	\$4,259	\$4,259	7.0 Lane mile(s)
Aug-17	01	Humboldt	101	R90.1/109.6	Pavement Rehabilitation (CAPM)	2439	Pavement	\$332	\$0	\$50,631	\$50,631	77.7 Lane mile(s)
Aug-17	01	Mendocino	1	0.0/15.0	Pavement Rehabilitation (CAPM)	4626	Pavement	\$623	\$0	\$16,602	\$16,602	31.4 Lane mile(s)
Aug-17	01	Mendocino	1	62.1/78.9	Pavement Rehabilitation (CAPM)	0154T	Pavement	\$336	\$0	\$15,113	\$15,113	32.9 Lane mile(s)
Aug-17	01	Mendocino	101	R0.1/R9.6	Pavement Rehabilitation (CAPM)	4442	Pavement	\$362	\$0	\$16,015	\$16,015	36.2 Lane mile(s)
Jun-18	01	Mendocino	128	0.0/23.8	Pavement Rehabilitation (CAPM)	4598	Pavement	\$964	\$6,630	\$21,233	\$28,163	35.7 Lane mile(s)
Jun-18	02	Lassen	36	6.1/14.3	Roadway Rehabilitation (3R)	3468	Pavement	\$2,010	\$0	\$29,854	\$29,854	20.9 Lane mile(s)
Jan-18	02	Modoc	299	23.1/33.5	Roadway Rehabilitation (3R)	3522	Pavement	\$0	\$328	\$18,295	\$18,623	18.7 Lane mile(s)
Mar-18	02	Plumas	70	58.4/R78.4	Roadway Rehabilitation (3R)	3619	Pavement	\$3,490	\$0	\$102,604	\$106,094	45.7 Lane mile(s)
Jun-18	02	Shasta	5	R3.8/R11.7	Roadway Rehabilitation (3R)	3702	Pavement	\$8,440	\$24,800	\$60,522	\$93,762	27.0 Lane mile(s)
May-18	02	Shasta	273	3.8/7.1	Pavement Rehabilitation (CAPM)	3544	Pavement	\$114	\$1,148	\$12,113	\$13,261	20.4 Lane mile(s)
Mar-18	02	Shasta	299	67.8/77.8	Pavement Rehabilitation (CAPM)	3618	Pavement	\$1,430	\$0	\$17,781	\$19,211	21.4 Lane mile(s)
May-18	02	Shasta	299	7.6/18.3	Pavement Rehabilitation (CAPM)	3456	Pavement	\$170	\$1,866	\$19,165	\$21,191	21.0 Lane mile(s)
Mar-18	02	Siskiyou	3	R46.8/R48.0	Roadway Rehabilitation (3R)	3643	Pavement	\$1,830	\$0	\$73,992	\$75,822	13.0 Lane mile(s)
Oct-17	02	Siskiyou	5	2.7/R15.9	Roadway Rehabilitation (2R)	3685	Pavement	\$1,620	\$0	\$135,825	\$137,445	25.4 Lane mile(s)
May-18	03	Colusa	20	31.8/32.8	Roadway Rehabilitation (3R)	2950	Pavement	\$172	\$1,660	\$13,500	\$15,332	4.0 Lane mile(s)
May-18	03	Sacramento	5	13.0/24.9	Roadway Rehabilitation (3R)	5854	Pavement	\$3,235	\$29,191	\$267,400	\$303,826	67.0 Lane mile(s)
Aug-17	03	Sacramento	50	L0.6/R5.3	Roadway Rehabilitation (3R)	6177	Pavement	\$9,600	\$0	\$278,300	\$287,900	56.0 Lane mile(s)
Jun-18	03	Sacramento	80	M9.6/12.9	Pavement Rehabilitation (CAPM)	6714	Pavement	\$1,630	\$0	\$18,230	\$19,860	35.6 Lane mile(s)
Mar-18	03	Sutter	99	39.4/41.0	Roadway Rehabilitation (3R)	8378	Pavement	\$450	\$0	\$20,050	\$20,500	4.8 Lane mile(s)
May-18	03	Yolo	80	4.3/R11.4	Roadway Rehabilitation (3R)	8784	Pavement - L	\$10,337	\$0	\$343,305	\$353,642	48.4 Lane mile(s)
Oct-17	04	Alameda	61	19.8/21.2	Pavement Rehabilitation (CAPM)	1452J	Pavement	\$1,220	\$0	\$8,821	\$10,041	5.6 Lane mile(s)
May-18	04	Alameda	84	6.9/10.8	Pavement Rehabilitation (CAPM)	1454C	Pavement	\$2,080	\$0	\$20,327	\$22,407	12.0 Lane mile(s)
May-18	04	Alameda	185	0.4/5.7	Pavement Rehabilitation (CAPM)	1494C	Pavement	\$1,417	\$0	\$21,258	\$22,675	24.1 Lane mile(s)
Jan-18	04	Alameda	880	11.8/27.5	Pavement Rehabilitation (CAPM)	0483W	Pavement	\$0	\$8,935	\$57,106	\$66,041	107.0 Lane mile(s)
Jun-18	04	Contra Costa	4	R14.3/24.3	Pavement Rehabilitation (CAPM)	1462R	Pavement	\$2,720	\$0	\$73,594	\$76,314	95.0 Lane mile(s)
Oct-17	04	Contra Costa	80	10.1/13.5	Roadway Rehabilitation (2R)	1487E	Pavement	\$3,083	\$0	\$76,759	\$79,842	21.9 Lane mile(s)
Oct-17	04	Napa	29	29.3/36.9	Pavement Rehabilitation (CAPM)	1490D	Pavement	\$900	\$0	\$12,811	\$13,711	15.2 Lane mile(s)
Jun-18	04	San Francisco	1	R0.0/R6.9	Pavement Rehabilitation (CAPM)	0585E	Pavement	\$1,054	\$0	\$20,796	\$21,850	41.4 Lane mile(s)
Jun-18	04	Santa Clara	17	2.8/13.9	Pavement Rehabilitation (CAPM)	1480B	Pavement	\$2,750	\$0	\$37,961	\$40,711	50.0 Lane mile(s)
Jun-18	04	Santa Clara	82	19.2/26.4	Pavement Rehabilitation (CAPM)	1498F	Pavement	\$888	\$0	\$28,180	\$29,068	43.0 Lane mile(s)
Oct-17	04	Santa Clara	87	0.0/6.1	Roadway Rehabilitation (2R)	1492C	Pavement	\$2,767	\$0	\$69,390	\$72,157	29.5 Lane mile(s)
Dec-17	04	Santa Clara	152	7.6/M10.2	Pavement Rehabilitation (CAPM)	1452D	Pavement	\$1,968	\$0	\$19,148	\$21,116	7.9 Lane mile(s)
Dec-17	04	Santa Clara	280	11.5/20.6	Pavement Rehabilitation (CAPM)	0449A	Pavement	\$48	\$0	\$59,470	\$59,518	90.0 Lane mile(s)
Mar-18	04	Sonoma	12	11.0/T17.4	Pavement Rehabilitation (CAPM)	1493M	Pavement	\$2,084	\$0	\$36,361	\$38,445	22.0 Lane mile(s)
Mar-18	04	Sonoma	12	35.1/38.9	Pavement Rehabilitation (CAPM)	0488K	Pavement	\$1,030	\$0	\$8,699	\$9,729	7.6 Lane mile(s)

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	Support Amount	RMRA Capital Amount	RMRA Project Value	Total Project Value	Performance Measure
Jun-18	04	Sonoma	101	29.3/R54.3	Roadway Rehabilitation (2R)	1482F	Pavement	\$6,799	\$0	\$88,808	\$88,808	43.2 Lane mile(s)
Aug-17	05	Monterey	68	1.1/L4.3	Pavement Rehabilitation (CAPM)	2631	Pavement	\$482	\$0	\$12,173	\$12,173	6.5 Lane mile(s)
Oct-17	05	Monterey	101	R91.5/101.3	Roadway Rehabilitation (2R)	2679	Pavement	\$4,500	\$0	\$129,093	\$129,093	49.0 Lane mile(s)
Aug-17	05	San Luis Obispo	1	10.0/16.8	Pavement Rehabilitation (CAPM)	2630	Pavement	\$1,156	\$0	\$15,066	\$15,066	13.5 Lane mile(s)
Jun-18	05	San Luis Obispo	1	34.5/44.4	Pavement Rehabilitation (CAPM)	2587	Pavement	\$1,078	\$5,957	\$17,860	\$17,860	25.6 Lane mile(s)
Dec-17	05	Santa Barbara	1	R0.0/19.3	Pavement Rehabilitation (CAPM)	2542	Pavement	\$0	\$284	\$17,008	\$17,008	42.6 Lane mile(s)
Oct-17	05	Santa Barbara	101	46.2/R52.3	Pavement Rehabilitation (CAPM)	2700	Pavement	\$2,160	\$0	\$69,147	\$69,147	27.8 Lane mile(s)
Aug-17	05	Santa Barbara	135	11.7/17.8	Pavement Rehabilitation (CAPM)	2629	Pavement	\$3,701	\$0	\$20,847	\$20,847	24.4 Lane mile(s)
Aug-17	05	Santa Barbara	246		Pavement Rehabilitation (CAPM)	2632	Pavement	\$6,090	\$0	\$15,090	\$15,090	9.0 Lane mile(s)
Jun-18	06	Fresno	5	21.0/31.0	Pavement Rehabilitation (CAPM)	6753	Pavement	\$600	\$7,406	\$22,790	\$22,790	40.0 Lane mile(s)
Aug-17	06	Fresno	99	R5.7/11.1	Roadway Rehabilitation (3R)	6800	Pavement	\$1,065	\$0	\$99,925	\$99,925	32.4 Lane mile(s)
Oct-17	06	Fresno	168	18.6/T25.5	Pavement Rehabilitation (CAPM)	6809	Pavement	\$750	\$0	\$8,126	\$8,126	14.6 Lane mile(s)
Jan-18	06	Fresno	168	45.8/65.9	Pavement Rehabilitation (CAPM)	6754	Pavement	\$0	\$210	\$15,413	\$15,413	40.2 Lane mile(s)
Oct-17	06	Kern	5	82.0/87.0	Roadway Rehabilitation (2R)	6820	Pavement	\$440	\$0	\$25,130	\$25,130	21.0 Lane mile(s)
Jun-18	06	Kern	46	49.0/50.9	Pavement Rehabilitation (CAPM)	6810	Pavement	\$2,075	\$0	\$7,610	\$7,610	6.3 Lane mile(s)
Mar-18	06	Kern	58	39.9/46.0	Pavement Rehabilitation (CAPM)	6756	Pavement	\$1,400	\$0	\$13,600	\$13,600	12.2 Lane mile(s)
Jan-18	06	Kern	58	R52.4/R55.5	Roadway Rehabilitation (3R)	6678	Pavement	\$0	\$460	\$26,616	\$26,616	10.4 Lane mile(s)
May-18	06	Kern	99	10.4/21.2	Roadway Rehabilitation (2R)	6681	Pavement	\$2,320	\$0	\$53,290	\$53,290	41.4 Lane mile(s)
Jun-18	06	Kern	99	23.6/R28.4	Roadway Rehabilitation (3R)	6661	Pavement	\$5,500	\$38,625	\$102,390	\$102,390	34.4 Lane mile(s)
Oct-17	06	Kern	184	0.8/8.2	Roadway Rehabilitation (3R)	6803	Pavement	\$2,425	\$0	\$31,910	\$31,910	18.5 Lane mile(s)
Oct-17	06	Kern	184	8.1/12.1	Roadway Rehabilitation (3R)	6798	Pavement	\$1,020	\$0	\$12,140	\$12,140	11.0 Lane mile(s)
Oct-17	06	Kern	204	5.1/6.7	Pavement Rehabilitation (CAPM)	6889	Pavement	\$450	\$0	\$5,105	\$5,105	4.7 Lane mile(s)
Dec-17	06	Kings	5	0.0/9.0	Roadway Rehabilitation (2R)	6729	Pavement	\$0	\$467	\$29,225	\$29,225	36.0 Lane mile(s)
Mar-18	06	Madera	41	36.3/40.8	Pavement Rehabilitation (CAPM)	6716	Pavement	\$0	\$400	\$5,626	\$5,626	10.0 Lane mile(s)
Mar-18	06	Madera	99	R7.5/15.1	Roadway Rehabilitation (3R)	5335A	Pavement	\$1,850	\$0	\$62,000	\$62,000	23.0 Lane mile(s)
Aug-17	06	Madera	99	13.1/19.6	Pavement Rehabilitation (CAPM)	6789	Pavement	\$1,118	\$0	\$13,753	\$13,753	26.0 Lane mile(s)
May-18	06	Madera	99	22.7/29.4	Roadway Rehabilitation (2R)	6732	Pavement	\$288	\$1,787	\$21,951	\$21,951	26.0 Lane mile(s)
Oct-17	07	Los Angeles	1	0.0/19.0	Pavement Rehabilitation (CAPM)	4998	Pavement	\$1,680	\$0	\$54,944	\$54,944	99.4 Lane mile(s)
Oct-17	07	Los Angeles	1	19.0/33.3	Pavement Rehabilitation (CAPM)	5034	Pavement	\$1,960	\$0	\$66,080	\$66,080	104.9 Lane mile(s)
Mar-18	07	Los Angeles	2	2.3/14.2	Pavement Rehabilitation (CAPM)	5184	Pavement	\$1,900	\$0	\$31,908	\$31,908	17.6 Lane mile(s)
Mar-18	07	Los Angeles	5	R59.7/R73.7	Pavement Rehabilitation (CAPM)	5013	Pavement	\$6,350	\$0	\$56,880	\$56,880	112.0 Lane mile(s)
Mar-18	07	Los Angeles	5	28.9/29.4	Roadway Rehabilitation (2R)	4702	Pavement	\$0	\$1,661	\$18,500	\$18,500	4.0 Lane mile(s)
May-18	07	Los Angeles	10	31.2/37.2	Roadway Rehabilitation (3R)	4712	Pavement	\$8,385	\$0	\$78,485	\$78,485	50.4 Lane mile(s)
Mar-18	07	Los Angeles	14	R60.7/R77.0	Roadway Rehabilitation (2R)	4887	Pavement	\$3,000	\$0	\$193,150	\$193,150	82.4 Lane mile(s)
Mar-18	07	Los Angeles	22	0.0/1.5	Pavement Rehabilitation (CAPM)	5022	Pavement	\$670	\$0	\$9,674	\$9,674	7.4 Lane mile(s)
Mar-18	07	Los Angeles	27	0.0/4.7	Pavement Rehabilitation (CAPM)	5007	Pavement	\$1,593	\$0	\$43,163	\$43,163	53.5 Lane mile(s)
Jun-18	07	Los Angeles	101	11.8/35.3	Pavement Rehabilitation (CAPM)	4770	Pavement	\$2,224	\$0	\$17,234	\$17,234	4.0 Lane mile(s)

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	RMRA Support Amount	RMRA Capital Amount	Total Project Value	Performance Measure
Dec-17	07	Los Angeles	138	46.7/50.0	Pavement Rehabilitation (CAPM)	4769	Pavement	\$0	\$172	\$12,590	16.0 Lane mile(s)
Jun-18	07	Los Angeles	210	R0.0/R9.7	Roadway Rehabilitation (2R)	4801	Pavement	\$500	\$0	\$143,990	51.7 Lane mile(s)
Sep-17	07	Los Angeles	605	R0.0/R10.2	Roadway Rehabilitation (2R)	4979	Pavement	\$1,960	\$0	\$135,855	104.0 Lane mile(s)
Sep-17	07	Los Angeles	605	20.2/26.0	Pavement Rehabilitation (CAPM)	5029	Pavement	\$1,375	\$0	\$33,742	39.5 Lane mile(s)
Mar-18	07	Ventura	1	21.3/27.1	Pavement Rehabilitation (CAPM)	5018	Pavement	\$625	\$0	\$16,099	11.7 Lane mile(s)
Jun-18	07	Ventura	1	0.0/4.4	Pavement Rehabilitation (CAPM)	4696	Pavement	\$550	\$2,920	\$6,845	14.1 Lane mile(s)
Mar-18	07	Ventura	23	R3.3/R11.5	Roadway Rehabilitation (2R)	4688	Pavement	\$7,600	\$0	\$118,794	57.0 Lane mile(s)
Mar-18	07	Ventura	33	0.0/6.3	Pavement Rehabilitation (CAPM)	4697	Pavement	\$0	\$1,584	\$15,364	24.6 Lane mile(s)
Mar-18	07	Ventura	150	R13.3/19.0	Pavement Rehabilitation (CAPM)	5014	Pavement	\$600	\$0	\$9,859	15.6 Lane mile(s)
Oct-17	08	Riverside	10	R60.9/R74.0	Roadway Rehabilitation (2R)	3008A	Pavement	\$7,000	\$0	\$201,900	52.4 Lane mile(s)
Oct-17	08	Riverside	10	R105.0/R134.0	Roadway Rehabilitation (2R)	3008Y	Pavement	\$16,900	\$0	\$339,373	116.0 Lane mile(s)
Oct-17	08	Riverside	10	R134.0/R156.5	Roadway Rehabilitation (2R)	3009K	Pavement	\$9,000	\$0	\$266,127	90.0 Lane mile(s)
Dec-17	08	Riverside	15	R0.0/3.1	Roadway Rehabilitation (2R)	3003K	Pavement	\$10	\$0	\$42,305	24.0 Lane mile(s)
Dec-17	08	Riverside	15	23.9/33.4	Pavement Rehabilitation (CAPM)	3003L	Pavement	\$10	\$0	\$26,163	57.0 Lane mile(s)
Jun-18	08	Riverside	15	38.2/51.5	Pavement Rehabilitation (CAPM)	3003M	Pavement	\$1,076	\$0	\$30,783	79.8 Lane mile(s)
May-18	08	Riverside	79	0.0/15.6	Pavement Rehabilitation (CAPM)	0066Q	Pavement	\$677	\$0	\$10,369	32.5 Lane mile(s)
Jun-18	08	San Bernardino	10	0.0/9.9	Roadway Rehabilitation (2R)	3008Q	Pavement	\$0	\$54,771	\$91,821	48.0 Lane mile(s)
Jun-18	08	San Bernardino	10	R36.8/R39.2	Roadway Rehabilitation (2R)	0163C	Pavement	\$2,425	\$17,565	\$48,292	9.6 Lane mile(s)
May-18	08	San Bernardino	15	R28.6/37.5	Roadway Rehabilitation (2R)	3003U	Pavement	\$5,510	\$0	\$177,149	59.0 Lane mile(s)
Mar-18	08	San Bernardino	18	100.9/115.9	Pavement Rehabilitation (CAPM)	3007M	Pavement	\$564	\$0	\$21,102	37.8 Lane mile(s)
Jun-18	08	San Bernardino	62	121.5/142.7	Pavement Rehabilitation (CAPM)	3004A	Pavement	\$1,137	\$0	\$15,611	42.4 Lane mile(s)
Jun-18	08	San Bernardino	95	9.7/33.6	Pavement Rehabilitation (CAPM)	3002V	Pavement	\$725	\$0	\$12,342	47.8 Lane mile(s)
Jun-18	08	San Bernardino	95	64.5/80.5	Pavement Rehabilitation (CAPM)	3003Y	Pavement	\$745	\$0	\$6,124	32.0 Lane mile(s)
Oct-17	08	San Bernardino	210	R26.3/R32.9	Roadway Rehabilitation (2R)	3009F	Pavement	\$0	\$3,375	\$42,121	24.3 Lane mile(s)
Jun-18	09	Kern	14	R4.7/R12.6	Roadway Rehabilitation (2R)	2633	Pavement	\$2,080	\$0	\$45,627	31.6 Lane mile(s)
Aug-17	10	Mariposa	49	0.3/18.5	Pavement Rehabilitation (CAPM)	3233	Pavement	\$403	\$0	\$19,798	34.6 Lane mile(s)
May-18	10	Mariposa	140	12.0/22.0	Pavement Rehabilitation (CAPM)	3252	Pavement	\$1,025	\$0	\$23,577	26.5 Lane mile(s)
Jan-18	10	Mariposa	140	22.1/25.3	Pavement Rehabilitation (CAPM)	4736	Pavement	\$0	\$57	\$4,073	6.4 Lane mile(s)
May-18	10	Mariposa	140	25.3/51.8	Pavement Rehabilitation (CAPM)	3167	Pavement	\$982	\$0	\$29,087	54.8 Lane mile(s)
Jun-18	10	Merced	99	R12.7/17.6	Roadway Rehabilitation (2R)	3089	Pavement	\$3,700	\$0	\$63,917	19.6 Lane mile(s)
May-18	10	San Joaquin	4	T15.5/R16.6	Roadway Rehabilitation (2R)	3165	Pavement	\$3,270	\$0	\$38,094	9.5 Lane mile(s)
May-18	10	San Joaquin	88	16.4/25.4	Pavement Rehabilitation (CAPM)	0165	Pavement	\$56	\$728	\$7,400	20.0 Lane mile(s)
Jun-18	10	Stanislaus	99	R0.0/R24.8	Pavement Rehabilitation (CAPM)	3088	Pavement	\$2,273	\$10,958	\$28,346	20.0 Lane mile(s)
Jan-18	10	Tuolumne	108	R16.1/R18.1	Pavement Rehabilitation (CAPM)	0126	Pavement	\$0	\$37	\$2,824	4.0 Lane mile(s)
Aug-17	10	Tuolumne	108	R18.9/38.8	Pavement Rehabilitation (CAPM)	0157	Pavement	\$687	\$0	\$21,997	51.6 Lane mile(s)
Jan-18	10	Tuolumne	120	32.7/R56.5	Pavement Rehabilitation (CAPM)	0335	Pavement	\$55	\$0	\$25,375	2.0 Lane mile(s)
Oct-17	11	San Diego	8	R31.8/R41.7	Roadway Rehabilitation (2R)	1255	Pavement	\$936	\$0	\$53,459	22.8 Lane mile(s)

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	RMRA Support Amount	RMRA Capital Amount	Total Project Value	Performance Measure	
Jan-18	11	San Diego	94	R10.4/14.9	Pavement Rehabilitation (CAPM)	1177	Pavement	\$10	\$0	\$14,775	21.2 Lane mile(s)	
Oct-17	11	San Diego	125	13.0/22.3	Pavement Rehabilitation (CAPM)	1257	Pavement	\$1,383	\$0	\$42,277	49.5 Lane mile(s)	
Jun-18	11	San Diego	805	27.1/28.9	Pavement Rehabilitation (CAPM)	1175	Pavement	\$755	\$3,391	\$10,693	14.4 Lane mile(s)	
Aug-17	12	Orange	1	4.9/5.5	Pavement Rehabilitation (CAPM)	2246	Pavement	\$3,200	\$0	\$12,475	15.6 Lane mile(s)	
Oct-17	12	Orange	1	29.9/33.7	Pavement Rehabilitation (CAPM)	2499A	Pavement	\$1,720	\$0	\$17,136	14.9 Lane mile(s)	
Oct-17	12	Orange	90	2.6/5.1	Pavement Rehabilitation (CAPM)	4337	Pavement	\$478	\$0	\$12,333	11.7 Lane mile(s)	
Pavement								117 Total Projects:	\$229,800	\$227,373	\$5,912,546	3,962.0 Lane mile(s)

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	RMRA Support Amount	RMRA Capital Amount	Total Project Value	Performance Measure
Oct-17	01	Lake	29		Transportation Management Systems	7017	TMS	\$587	\$0	\$4,627	21.0 Field element(s)
Oct-17	01	Lake	53		Transportation Management Systems	3104	TMS	\$618	\$0	\$4,883	30.0 Field element(s)
Aug-17	03	Butte	99	28.3/T37.8	Transportation Management Systems	2437	TMS	\$561	\$0	\$11,636	9.4 Mile(s) of cable
Mar-18	03	Nevada	49		Transportation Management Systems	4125	TMS	\$1,400	\$0	\$13,210	63.0 Field element(s)
Dec-17	03	Placer	80		Transportation Management Systems	4291	TMS	\$30	\$0	\$2,565	7.0 Field element(s)
May-18	03	Sacramento	5	9.7/22.7	Transportation Management Systems	5846	TMS	\$189	\$860	\$10,580	13.0 Mile(s) of cable
Oct-17	03	Sacramento	5		Transportation Management Systems	6411	TMS	\$320	\$0	\$5,040	4.0 Field element(s)
Mar-18	03	Sacramento	5		Transportation Management Systems	8920	TMS	\$282	\$0	\$2,344	48.0 Field element(s)
Jun-18	03	Sacramento	50	L0.0/R5.3	Transportation Management Systems	6239	TMS	\$600	\$3,008	\$9,500	8.6 Mile(s) of cable
Jun-18	03	Sacramento	50	L0.0/17.5	Transportation Management Systems	6250	TMS	\$940	\$0	\$46,660	122.0 Field element(s)
Oct-17	03	Sacramento	50	12.5/23.1	Transportation Management Systems	6248	TMS	\$240	\$0	\$7,021	12.3 Mile(s) of cable
Jun-18	03	Sacramento	80	M0.1/18.0	Transportation Management Systems	6713	TMS	\$1,725	\$0	\$16,750	18.4 Mile(s) of cable
Mar-18	03	Sacramento	80		Transportation Management Systems	6717	TMS	\$233	\$0	\$1,629	300.0 Field element(s)
Aug-17	03	Sacramento	99	10.0/R24.3	Transportation Management Systems	6925	TMS	\$700	\$0	\$12,150	14.0 Mile(s) of cable
Dec-17	03	Yolo	5		Transportation Management Systems	8571	TMS	\$190	\$0	\$13,570	32.0 Field element(s)
Jun-18	03	Yolo	80	2.4/R11.3	Transportation Management Systems	6701	TMS	\$1,100	\$2,790	\$12,454	4.0 Field element(s)
Aug-17	04	Alameda	680	M0.0/R21.9	Transportation Management Systems	1463D	TMS	\$5,700	\$0	\$30,000	44.0 Field element(s)
Oct-17	04	Alameda	980	1.2	Transportation Management Systems	1464L	TMS	\$110	\$0	\$3,354	1.0 Field element(s)
Oct-17	04	Alameda	Var		Transportation Management Systems	1464M	TMS	\$450	\$0	\$20,800	800.0 Field element(s)
Jun-18	04	Alameda	VAR		Transportation Management Systems	1488T	TMS	\$451	\$2,275	\$5,927	248.0 Field element(s)
Jun-18	04	Contra Costa	VAR		Transportation Management Systems	1488V	TMS	\$361	\$1,822	\$4,750	235.0 Field element(s)
Jun-18	04	San Francisco	1	R0.7/5.9	Transportation Management Systems	0481V	TMS	\$400	\$0	\$6,583	9.0 Field element(s)
Jun-18	04	San Mateo	VAR		Transportation Management Systems	1488X	TMS	\$273	\$1,374	\$3,585	144.0 Field element(s)
Jun-18	04	Santa Clara	VAR		Transportation Management Systems	1488W	TMS	\$475	\$2,401	\$6,255	295.0 Field element(s)
Jun-18	04	Sonoma	VAR		Transportation Management Systems	1488Y	TMS	\$686	\$3,465	\$9,021	392.0 Field element(s)
Jun-18	05	Monterey	101	86.0/95.8	Transportation Management Systems	0064Q	TMS	\$1,045	\$0	\$3,234	11.0 Field element(s)
Oct-17	05	Monterey	Var		Transportation Management Systems	2735	TMS	\$585	\$0	\$5,451	78.0 Field element(s)
Oct-17	06	Fresno	41	R20.0/33.4	Transportation Management Systems	6881	TMS	\$619	\$0	\$20,424	89.0 Field element(s)
May-18	06	Fresno	VAR		Transportation Management Systems	6880	TMS	\$19	\$135	\$1,777	38.0 Field element(s)
Oct-17	07	Los Angeles	1	R34.5/35.2	Transportation Management Systems	5041	TMS	\$539	\$0	\$24,616	129.0 Field element(s)
Jan-18	07	Los Angeles	5	8.2/20.4	Transportation Management Systems	5247	TMS	\$0	\$473	\$31,527	602.0 Field element(s)
Jan-18	07	Los Angeles	10	S0.2/47.7	Transportation Management Systems	5246	TMS	\$0	\$310	\$21,527	384.0 Field element(s)
Oct-17	07	Los Angeles	60	R0.6/11.8	Transportation Management Systems	5040	TMS	\$30	\$0	\$9,380	62.0 Field element(s)
Oct-17	07	Los Angeles	91	R6.1/R20.7	Transportation Management Systems	5226	TMS	\$511	\$0	\$16,969	68.0 Field element(s)
Sep-17	07	Los Angeles	101	0.0/R17.1	Transportation Management Systems	5221	TMS	\$438	\$0	\$15,202	98.0 Field element(s)
Aug-17	07	Los Angeles	110	R0.7/8.8	Transportation Management Systems	5188	TMS	\$240	\$0	\$1,923	76.0 Field element(s)
Sep-17	07	Los Angeles	134	0.0/R13.3	Transportation Management Systems	5222	TMS	\$454	\$0	\$12,973	69.0 Field element(s)

**Summary of SB1-RMRA Funded Projects  
SHOPP Primary Assets  
(\$1,000)**

CTC Meeting	Dist	County	Route	Post Miles	Type of Work	PPNO	Class	RMRA Support Amount	RMRA Capital Amount	Total Project Value	Performance Measure
Jan-18	08	Riverside	Var		Transportation Management Systems	3006W	TMS	\$90	\$0	\$6,892	188.0 Field element(s)
May-18	08	San Bernardino	10	29.4/R39.2	Transportation Management Systems	3009A	TMS	\$1,010	\$0	\$10,574	26.0 Field element(s)
Oct-17	08	San Bernardino	71	R0.0/R8.5	Transportation Management Systems	3009N	TMS	\$561	\$0	\$14,958	31.0 Field element(s)
Jun-18	10	San Joaquin	4	R16.0/R19.4	Transportation Management Systems	3274	TMS	\$2,177	\$0	\$56,505	30.0 Field element(s)
May-18	10	San Joaquin	5	R21.4/27.9	Transportation Management Systems	3250	TMS	\$3,370	\$0	\$14,595	22.0 Field element(s)
Oct-17	10	San Joaquin	120	R0.6/R6.1	Transportation Management Systems	3230	TMS	\$373	\$0	\$6,338	59.0 Field element(s)
Oct-17	10	San Joaquin	120		Transportation Management Systems	3226	TMS	\$632	\$0	\$5,271	59.0 Field element(s)
Jun-18	10	Stanislaus	99		Transportation Management Systems	3286	TMS	\$163	\$0	\$2,570	161.0 Field element(s)
Oct-17	11	San Diego	5	R0.3/R15.2	Transportation Management Systems	1241	TMS	\$818	\$0	\$27,207	13.8 Mile(s) of cable
Aug-17	11	San Diego	5	R19.5/R55.4	Transportation Management Systems	1281	TMS	\$1,497	\$0	\$24,238	103.0 Field element(s)
Jun-18	11	San Diego	15	11.5/31.2	Transportation Management Systems	1263	TMS	\$865	\$0	\$5,215	62.0 Field element(s)
May-18	11	San Diego	Var		Transportation Management Systems	1171	TMS	\$685	\$0	\$5,872	25.0 Field element(s)
Oct-17	12	Orange	1	13.0/33.6	Transportation Management Systems	2330	TMS	\$1,891	\$0	\$24,087	20.0 Field element(s)
Jun-18	12	Orange	5	23.2/30.2	Transportation Management Systems	2753B	TMS	\$375	\$1,066	\$4,860	7.0 Field element(s)
Aug-17	12	Orange	5	33.0/43.2	Transportation Management Systems	2859C	TMS	\$2,380	\$0	\$23,673	311.0 Field element(s)
May-18	12	Orange	Var		Transportation Management Systems	2859B	TMS	\$2,400	\$0	\$28,480	176.0 Field element(s)
Oct-17	12	Orange	Var		Transportation Management Systems	1203	TMS	\$2,060	\$0	\$10,414	754.0 Field element(s)
47 Total Projects:								\$39,615	\$16,111	\$606,802	6,537.0 Field element(s)
TMS								\$4,833	\$3,868	\$94,844	89.5 Mile(s) of cable
<b>Grand Total</b>								<b>\$464,028</b>	<b>\$311,396</b>	<b>\$9,247,682</b>	