

DEPARTMENT OF TRANSPORTATION

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Help save water!*

April 15, 2015

The Honorable Mark Leno, Chair
Senate Budget and Fiscal Review Committee
State Capitol, Room 5100
Sacramento, CA 95814

The Honorable Shirley Weber, Chair
Assembly Budget Committee
State Capitol, Room 6026
Sacramento, CA 95814

Mr. Mac Taylor
Legislative Analyst Office
925 L Street, Suite I 000
Sacramento, CA 958 14

Dear Senator Leno, Assembly Member Weber, and Mr. Taylor:

I am pleased to submit the supplemental information that substantiates the California Department of Transportation's (Caltrans') Capital Outlay Support (COS) Budget. These supplemental reports are required under Streets and Highways Code §167, subsection (h).

We have provided the pertinent information on compact disc due to the fact that one of the excel spreadsheets are of a size where providing a physical file would be neither practical nor reasonable. The enclosed disc contains ten documents intended to comply with code as follows:

- Attachment 1 - COS Fiscal Year 2015-16 Project Workload File
- Attachment 2 - Support to Capital Ratios for Projects Completed in Fiscal Year 2013-14
- Attachment 3 - Staffing Levels
- Attachment 4 - COS 5-Year Projection of Staffing Needs
- Attachment 5, 6 - Personnel Year (PY) and Personnel Year Equivalent (PYE) Cost Rate
- Attachment 7a - Summary of Workload
- Attachment 7b -COS Workload Changes (FTEs)
- Attachment 8 -Summary of Projects
- Attachment 9a, 9b - Summary of Milestones and Projects-Construction
- Attachment 10a, 10b - Summary of Prior Year Expenditures and Staffing Levels

The Honorable Mark Leno, et al
May 1, 2015
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Caltrans has made every effort to comply with statute and will continue to work with the Legislature regarding any refinements that may be deemed necessary.

Distribution to the Legislature has been made by Caltrans pursuant to California Government Code Section 9795. This report can be found at <http://www.dot.ca.gov/reports-legislature.htm>.

If you have any questions, please contact Norma Ortega, Chief Financial Officer, at (916) 654-4556.

Sincerely,



MALCOLM DOUGHERTY
Director

Enclosure

- c: Honorable Lois Wolk, Chair, Senate Budget and Fiscal Review Subcommittee No. 2
- Honorable Richard Bloom, Chair, Assembly Resources and Transportation Subcommittee No. 3
- Ms. Farra Bracht, Deputy Staff Director, Senate Budget and Fiscal Review Committee
- Mr. Daniel Alvarez, Secretary of the Senate
- Mr. Eric Thronson, Consultant, Senate Transportation and Housing Committee
- Ms. Diane Boyer-Vine, Legislative Counsel
- Ms. Heather White, State Senate Republican Fiscal Consultant
- Mr. Anthony Simbol, Deputy Legislative Analyst, Legislative Analyst Office
- Mr. James Hacker, Fiscal and Policy Analyst, Legislative Analyst Office
- Mr. Chris Holtz, Republican Consultant, Assembly
- Mr. Christian Griffith, Chief Consultant, Assembly Budget Committee
- Ms. Peggy Collins, Principal Consultant, Joint Legislative Budget Committee
- Ms. Tina McGee, Executive Secretary, Legislative Analyst Office
- Mr. E. Dotson Wilson, Chief Clerk of the Assembly
- Ms. Amy Leach, Minute Clerk of the Assembly
- Mr. Mark Monroe, Assistant Program Budget Manager, Department of Finance

Attachment 2

Support to Capital Ratios STIP/SHOPP Projects Completed in FY 2013-14

Proj ID	CD	EA5	PPNO	County	Route	Work Description	Total Support (\$)	Total Capital (\$)	Support/Capital (%)	Document
0100000084	01	29610	0073N	HUM	101	REPLACE BRIDGES	\$ 18,292,635	\$ 48,635,000	38%	SHOPP
01000020394	01	29612	0073Y	HUM	299	FISH PASSAGE MITIGATION	\$ 354,617	\$ 557,100	64%	SHOPP
0100000101	01	32330	0017G	HUM	036	WIDEN FOR LEFT-TURN CHANNELIZATION	\$ 5,031,114	\$ 870,800	57%	SHOPP
0100000143	01	38572	0155Z	MEN	001	CONSTRUCT BRIDGE, ROCK FISH WEIR	\$ 3,712,343	\$ 4,713,000	79%	SHOPP
01000020272	01	39910	0018	HUM	036	HMA OVERLAY AND RUMBLE STRIP	\$ 1,582,880	\$ 9,431,000	17%	SHOPP
01000020435	01	46391	2210	HUM	000	RECONSTRUCT METAL GUARD RAILING	\$ 932,583	\$ 2,619,000	36%	SHOPP
0112000162	01	47441	2347	HUM	299	REPAIR SLIDE REPLACE DRAINAGE	\$ 3,782,872	\$ 5,532,500	68%	SHOPP
0100000333	01	47501	2281	HUM	254	CONST SOLDIER PILE RETAINING WALL	\$ 1,651,758	\$ 1,653,500	100%	SHOPP
0100000334	01	47502	2216	HUM	254	REPAIR STORM DAMAGE	\$ 1,113,365	\$ 747,900	149%	SHOPP
0100000336	01	47520	2218	HUM	254	PLACE HMA OVER CL2 AB REPLACE CSP	\$ 1,299,942	\$ 689,100	189%	SHOPP
0100000347	01	47620	4474	MEN	253	CONSTRUCT TIE BACK WALL, MBGR, HMA	\$ 2,129,085	\$ 1,660,900	128%	SHOPP
0100000689	01	49770	4511	MEN	001	REPAIR SLIPOUT	\$ 138,085	\$ 355,000	39%	SHOPP
0100020313	01	0A380	2309	HUM	255	REHABILITATE BRIDGE	\$ 291,784	\$ 2,005,000	15%	SHOPP
0100020320	01	0A590	4533	MEN	001	CLEAN AND PAINT BRIDGES	\$ 797,603	\$ 3,875,000	21%	SHOPP
0100020323	01	0A640	2317	HUM	169	REPAIR SLIPOUT	\$ 76,488	\$ 556,000	14%	SHOPP
0100020398	01	0A820	2321	HUM	299	REPAIR STORM DAMAGE / REPAIR SLIDE	\$ 417,009	\$ 3,008,000	14%	SHOPP
0112000256	01	0C180	2356	HUM	169	REPAIR SLIPOUT	\$ 614,408	\$ 3,650,000	17%	SHOPP
0112000243	01	0C260	1091	DN	101	REPAIR SLIPOUT	\$ 95,492	\$ 320,000	30%	SHOPP
0112000247	01	0C300	2359	HUM	096	REPAIR SLIPOUT	\$ 1,069,570	\$ 5,110,000	21%	SHOPP
0112000258	01	0C380	1092	DN	101	REPAIR SLIPOUT	\$ 112,906	\$ 410,000	28%	SHOPP
0112000290	01	0C510	7010	VAR	000	INSTALL HIGH FRICTION SURFACE	\$ 176,624	\$ 257,800	69%	SHOPP
0113000019	01	0C620	3094	LAK	020	MAJOR DAMAGE WILD FIRES	\$ 132,735	\$ 1,210,000	11%	SHOPP
0113000051	01	0C770	2370	HUM	096	REPAIR SLIDE	\$ 66,016	\$ 910,000	7%	SHOPP
0113000055	01	0C790	2371	HUM	036	STORM DAMAGE - REPAIR CULVERT	\$ 95,306	\$ 402,000	24%	SHOPP
0113000068	01	0C860	4582	MEN	001	REPAIR SLIDE	\$ 376,291	\$ 1,503,000	25%	SHOPP
0100020263	01	3986U	0129I	LAK	053	WIDEN ROADWAY WITH HMA OVER AB	\$ 7,249,576	\$ 13,294,000	55%	SHOPP
0100000674	01	46580	4418	MEN	001	PLACE HMA TYPE A	\$ 334,843	\$ 672,400	50%	STIP
01 - SUM							\$ 51,927,929	\$ 114,648,000	45%	
0200000204	02	2E200	3419	TRI	299	CONSTRUCT RETAINING WALL PLACE HMA	\$ 1,280,780	\$ 1,384,500	93%	SHOPP
0200000163	02	2C112	3376	TEH	099	REPLACE BRIDGE	\$ 1,793,955	\$ 2,239,000	80%	SHOPP
0200000166	02	2C222	3215B	PLU	089	REPLACE CONCRETE BRIDGE PC PS SLAB	\$ 2,323,574	\$ 2,954,400	79%	SHOPP
0200020139	02	2C225	3215D	PLU	089	BRIDGE SCOUR POLYESTER CONC OVRLY	\$ 1,257,433	\$ 873,700	144%	SHOPP
0200000579	02	2C450	3221	SHA	005	ASPHALT CONCRETE RESURFACING	\$ 4,262,807	\$ 34,223,000	12%	SHOPP
0200000186	02	2C990	3248	TRI	003	REPLACE BRIDGE WITH PS CONCRETE CRITICAL #3248	\$ 3,646,741	\$ 5,102,000	71%	SHOPP
0200000588	02	2E620	3423	TEH	036	RECONSTRUCT AND WIDEN ROADWAY, HMA	\$ 1,477,496	\$ 2,343,000	63%	SHOPP
0200000599	02	2E730	3429	TEH	032	CURVE IMPROVEMENT, SHOULDER WIDEN	\$ 1,147,475	\$ 2,472,000	46%	SHOPP
0200020134	02	3E690	3437	MOD	299	SHOULDER WIDENING WITH HMA OVER AB	\$ 820,095	\$ 1,119,500	73%	SHOPP
0200020148	02	3E710	3439	VAR	911	PLACE HMA AND HORIZONTAL CURVE IMPROVEMENTS	\$ 481,073	\$ 834,500	58%	SHOPP
0200020161	02	3E750	3443	SIS	005	RECONSTRUCT ROADWAY WITH HMA	\$ 2,889,163	\$ 20,139,000	14%	SHOPP
0200020181	02	3E810	3442	TEH	005	ROADWAY REHABILITATION	\$ 3,624,707	\$ 34,361,000	11%	SHOPP
0212000040	02	4E820	3496	LAS	395	INSTALL CENTERLINE RUMBLE STRIP	\$ 175,948	\$ 388,200	45%	SHOPP
0200000243	02	3Z804	6650Y	SHA	044	INSTALL LANDSCAPING AND IRRIGATION	\$ 444,822	\$ 671,500	66%	STIP
0200020136	02	0E440	3371	SIS	097	WIDENING, PAVING AND STRIPING	\$ 434,617	\$ 745,600	58%	STIP
0200020065	02	0E450	3256	TEH	005	PLACE MULCH AND CONSTRUCT PULLOUTS	\$ 637,007	\$ 1,449,000	44%	STIP
0200020037	02	0E840	3377	SIS	003	ROADWAY WIDENING, DRAINAGE,LIGHTING	\$ 456,966	\$ 818,500	56%	STIP
0200000487	02	4C960	2399A	TRI	003	CONSTRUCT BIKE LANES	\$ 500,162	\$ 757,200	66%	STIP
02 - SUM							\$ 27,654,368	\$ 112,875,600	24%	
0300000094	03	0F590	5779	SAC	005	PAVEMENT REHABILITATION WITH PCC SLAB REPLACEMENT AND HMA SHOULDERS AND	\$ 7,531,222	\$ 72,434,000	10%	SHOPP
0300000099	03	0F680	6693	SAC	080	REHABILITATE THREE BRIDGE DECKS	\$ 660,623	\$ 1,026,500	64%	SHOPP
0300020020	03	1A680	3229	ED	50	APPLY HOT MIX ASPHALT	\$ 1,584,714	\$ 12,808,000	12%	SHOPP
0300000216	03	1A734	3233D	ED	050	COLD PLANE HMA OVERLAY, DRAINAGE	\$ 4,039,676	\$ 3,615,900	112%	SHOPP
0300000233	03	1C112	4262B	PLA	089	INSTALL ITS AND TOS MICROWAVE	\$ 2,381,227	\$ 1,286,500	185%	SHOPP
0300000235	03	1C12U	6206	SAC	050	WIDEN RAMPS WITH HMA OVER AB	\$ 5,144,974	\$ 4,814,000	107%	SHOPP
0300000266	03	1E510	2269	BUT	070	RETROFIT STEEL MEMBERS, BRIDGE DECK	\$ 3,282,817	\$ 7,031,000	47%	SHOPP
0300001113	03	1F330	3626	ED	193	IMPROVE SUPERELEVATION OF CURVE	\$ 751,123	\$ 585,200	128%	SHOPP
0300020125	03	1F740	2942	COL	020	PAVEMENT REHABILITATION	\$ 1,429,750	\$ 7,880,000	18%	SHOPP
0300000310	03	2C860	5074	PLA	080	RECONSTRUCT ROADWAY	\$ 21,232,608	\$ 105,269,000	20%	SHOPP
0300020580	03	2F260	5099	PLA	080	REPAIR CUT SLOPE	\$ 372,801	\$ 1,106,500	34%	SHOPP
0300020591	03	2F300	2283	BUT	070	PAVEMENT REHABILITATION	\$ 1,187,973	\$ 7,526,000	16%	SHOPP
0300020742	03	2F700	8912	YOL	080	RECONSTRUCT EMBANKMENT, ELECTRICAL	\$ 840,322	\$ 1,345,000	62%	SHOPP
0300020596	03	3C900	5957	SAC	012	REHABILITATE PAVEMENT OVERLAY	\$ 1,308,259	\$ 4,491,000	29%	SHOPP
0312000045	03	3F030	4286	NEV	080	INSTALL CONCRETE MEDIAN BARRIER	\$ 813,716	\$ 1,750,900	46%	SHOPP
0312000189	03	3F320	6175	SAC	050	OPEN-GRADED ASPHALT	\$ 407,454	\$ 927,500	44%	SHOPP
0313000160	03	3F730	4121	NEV	049	RECONSTRUCT DAMAGED ROADWAY	\$ 187,046	\$ 1,340,000	14%	SHOPP
0313000296	03	3F970	8783	YOL	050	INSTALL SHORING TO STABILIZE THE BRIDGE IN TWO LOCATIONS	\$ 46,132	\$ 300,000	15%	SHOPP
0313000319	03	3F980	8507	SUT	113	REPLACE FAILED CULVERT	\$ 74,755	\$ 450,000	17%	SHOPP
0300000711	03	4E590	3119	ED	049	INCREASE SUPERELEVATION OF CURVE	\$ 1,139,789	\$ 885,500	129%	SHOPP
0314000015	03	4F030	7925	SIE	080	REPLACE DAMAGED HEADWALL AND REMOVE SLIDE MATERIAL	\$ 121,837	\$ 550,000	22%	SHOPP
0300000054	03	0E810	3457	ED	089	PLANT ESTABLISHMENT AND PROTECTION	\$ 140,542	\$ 500,000	28%	STIP
0300000055	03	0E830	5705	PLA	267	PLANT ESTABLISHMENT AND PROTECTION	\$ 174,715	\$ 500,000	35%	STIP
0300000059	03	0E870	8557	YOL	005	PLANT ESTABLISHMENT AND PROTECTION	\$ 175,739	\$ 500,000	35%	STIP
0300000060	03	0E930	2273	BUT	070	WIDEN ROADWAY AND PLACE RUBBERIZED HMA AND HMA TYPE A	\$ 4,994,886	\$ 10,436,200	48%	STIP
0300000293	03	2A690	4107	NEV	049	WIDEN ROADWAY	\$ 11,571,620	\$ 16,872,000	69%	STIP
0300000408	03	3338U	0145M	PLA	065	CONSTRUCT NEW FREEWAY AND BRIDGES	\$ 49,822,314	\$ 250,452,000	20%	STIP
0300020572	03	4E500	8004	SIE	089	CONSTRUCT WILDLIFE CROSSING	\$ 410,984	\$ 485,600	85%	STIP
03 - SUM							\$ 121,829,617	\$ 517,168,300	24%	
0400000447	04	16542	0040E	ALA	880	REPLACE BRIDGES AND CONSTRUCT ROAD	\$ 41,712,416	\$ 93,484,000	45%	SHOPP
0400020209	04	17241	0087N	ALA	084	INSTALL EROSION CONTROL	\$ 116,938	\$ 200,600	58%	SHOPP
0400000741	04	26490	0390D	SCL	017	DRAINAGE SYSTEM TO BE REPLACED	\$ 11,653,837	\$ 16,944,000	69%	SHOPP
0400000786	04	29227	0063W	ALA	080	CONSTRUCT BIKEWAY	\$ 2,729,632	\$ 2,405,000	113%	SHOPP
0400020048	04	2E230	2177A	CC	004	REPLACE APPROACH SLABS AND JOINT	\$ 854,541	\$ 1,995,000	43%	SHOPP
0400000133	04	0A090	5302C	SOL	080	WIDEN BRIDGE, CONSTRUCT DRAINAGE SYSTEMS AND CONCRETE BARRIER	\$ 3,880,262	\$ 1,810,000	214%	SHOPP

Attachment 2

Support to Capital Ratios STIP/SHOPP Projects Completed in FY 2013-14

Proj ID	CD	EA5	PPNO	County	Route	Work Description	Total Support (\$)	Total Capital (\$)	Support/Capital (%)	Document
0400020590	04	0C740	0342B	MRN	101	ASPHALT CONCRETE SURFACING	\$ 3,088,962	\$ 24,011,000	13%	SHOPP
0400000311	04	0G130	0425G	SCL	082	INSTALL NEW SIGNALS UPGRADE RAMPS	\$ 846,470	\$ 698,200	121%	SHOPP
0400020865	04	0G170	0624F	SM	001	INSTALL SIGNAL AND LIGHTING	\$ 665,913	\$ 387,400	172%	SHOPP
0400000378	04	1123U	0626P	SM	001	CONSTRUCT TUNNELS, APPROACH ROADS	\$ 111,713,442	\$ 442,622,475	25%	SHOPP
0400000483	04	1A320	0229B	CC	580	BRIDGE DECK REPLACEMENT	\$ 8,576,673	\$ 19,022,000	45%	SHOPP
0400000498	04	1A620	0268Q	SON	012	INSTALL TRAFFIC SIGNAL	\$ 4,395,719	\$ 4,611,500	95%	SHOPP
0400020137	04	1A682	0042	ALA	880	ROADWAY REHABILITATION	\$ 6,634,984	\$ 16,338,000	41%	SHOPP
0400002013	04	1G070	0882	SCL	009	SHOULDER WIDENING	\$ 968,893	\$ 1,045,500	93%	SHOPP
0400020025	04	1G240	0788	SON	116	LEFT TURN CHANNELIZATION	\$ 1,479,844	\$ 1,002,500	148%	SHOPP
0400020028	04	1G310	0054U	ALA	080	REHABILITATE PAVEMENT	\$ 2,805,107	\$ 14,657,000	19%	SHOPP
0400020034	04	1G550	0026	CC	080	INSTALL MBGR AND HMA SURFACING	\$ 1,039,816	\$ 1,016,000	102%	SHOPP
0414000181	04	1J300	0488F	SON	037	RECONSTRUCT FINGER JOINT, BENT 20, EASTBOUND	\$ 173,173	\$ 350,000	49%	SHOPP
0400000809	04	2A140	0269K	SF	101	REPLACE DRAINAGE SYSTEMS	\$ 5,810,252	\$ 7,264,000	80%	SHOPP
0400000843	04	2A790	0618F	SM	101	INSTALL NEW RAMP METERING AND UP GRADE PARTIALLY INSTALLED RM LOCATION	\$ 5,094,711	\$ 11,505,000	44%	SHOPP
0412000512	04	3E690	0025Q	ALA	880	REPLACE STOLEN COPPER WIRES	\$ 349,236	\$ 1,000,000	35%	SHOPP
0400001121	04	4A250	0263L	SOL	080	INSTALL METAL BEAM GUARDRAIL	\$ 1,782,508	\$ 3,388,000	53%	SHOPP
0400020505	04	4A320	0716F	SM	280	INSTALL MBGR AND VEGETATION CONTROL	\$ 1,594,045	\$ 4,194,000	38%	SHOPP
0400001168	04	4A881	0829E	SON	128	MITIGATION PLANTING	\$ 1,631,891	\$ 224,300	728%	SHOPP
0412000458	04	4G160	0589Q	SF	101	RECONSTRUCT BRIDGE RAILING AND DECK	\$ 497,801	\$ 434,200	115%	SHOPP
0412000229	04	4G170	0388R	SCL	009	REPAIR BRIDGE RAIL	\$ 624,963	\$ 1,703,000	37%	SHOPP
0413000026	04	4G700	1600Q	ALA	680	REPAIR PAVEMENT	\$ 161,103	\$ 3,500,000	5%	SHOPP
0413000076	04	4H040	0017Q	ALA	680	REPAIR DAMAGES TO ELECTRICAL SYSTEMS DUE TO WIRE THEFT	\$ 92,613	\$ 350,000	26%	SHOPP
0413000138	04	4H410	0050Q	ALA	880	REPAIR ELECTRICAL SYSTEMS	\$ 285,568	\$ 1,500,000	19%	SHOPP
0413000141	04	4H420	0412Q	SCL	880	REPAIR ELECTRICAL SYSTEMS	\$ 350,306	\$ 1,500,000	23%	SHOPP
0400001199	04	4S020	0379Q	NAP	029	RECONSTRUCT SLOPE AND REPLACE CULVERTS	\$ 3,254,205	\$ 3,098,500	105%	SHOPP
0400001230	04	4S370	0114E	ALA	580	CONSTRUCT TANGENT PILE WALL	\$ 1,152,178	\$ 608,800	189%	SHOPP
0400002051	04	4S590	0653N	SM	084	CONSTRUCT TIEBACK WALL	\$ 1,399,032	\$ 1,545,500	91%	SHOPP
0400020572	04	4S960	0748M	SON	001	REPLACE CULVERT AND ROCK SLOPE	\$ 479,876	\$ 375,100	128%	SHOPP
0400020302	04	15300	0024	ALA	092	INSTALL RAMP METERING, WIDEN RAMPS	\$ 2,926,998	\$ 6,195,000	47%	STIP
0400002019	04	23564	0658C	SM	101	WIDENING ROADWAY WITH AC OVERLAY	\$ 6,990,284	\$ 9,754,820	72%	STIP
0400000799	04	29830	0415	SCL	880	WIDEN I-880 ONE LANE EACH DIRECTION	\$ 9,028,864	\$ 46,325,000	19%	STIP
0400020004	04	0A184	0775A	SON	101	WIDEN ROADWAY AND BRIDGE	\$ 5,727,596	\$ 13,498,000	42%	STIP
0400000361	04	0T145	5201F	SOL	037	PLANTING AND IRRIGATION	\$ 1,017,282	\$ 1,156,500	88%	STIP
0400000444	04	1637G	0619A	SF	101	SOUTH ACCESS TO GOLDEN GATE BRIDGE DOYLE DR REPLACEMENT PROJ ADVANCED	\$ 557,134	\$ 1,100,000	51%	STIP
0400020038	04	2285C	0192F	CC	004	HIGHWAY WIDENING AND RECONSTRUCT SOMERVILLE INTERCHANGE	\$ 9,380,210	\$ 61,558,441	15%	STIP
0400020483	04	2642A	0700C	SM	101	ESTABLISH EXISTING PLANTING	\$ 202,866	\$ 194,800	104%	STIP
04 - SUM							\$ 263,728,142	\$ 824,573,136	32%	
0500000043	05	0E960	5960	MON	001	CONSTRUCT BRIDGE AND ROCK SHED	\$ 11,055,430	\$ 34,234,000	32%	SHOPP
0500000054	05	0G030	0030	SLO	101	HIGHWAY REHABILITATION	\$ 12,684,541	\$ 39,901,900	32%	SHOPP
0500000056	05	0G160	1850	SB	166	RELOCATE DRAINAGE DITCHES	\$ 3,058,595	\$ 2,662,000	115%	SHOPP
0500000203	05	0M970	1963	SCR	001	RECONSTRUCT METAL BEAM GUARDRAILING	\$ 978,290	\$ 2,170,500	45%	SHOPP
0500000204	05	0M980	1964	SCR	001	INSTALL MBGR UPGRADE DRAINAGE SYS	\$ 941,545	\$ 1,230,500	77%	SHOPP
0500000316	05	0Q570	1991	MON	101	INSTALL MEDIAN BARRIER	\$ 2,415,719	\$ 6,930,000	35%	SHOPP
0500000320	05	0Q630	1994	SLO	101	CONSTRUCT MEDIAN BARRIER	\$ 1,425,161	\$ 1,817,000	78%	SHOPP
0500020035	05	0T650	2305	MON	001	REPAIR FAILED RETAINING WALL	\$ 284,293	\$ 1,501,000	19%	SHOPP
0500020226	05	0T970	2308	SB	246	LEFT-TURN CHANNELIZATION	\$ 631,823	\$ 825,100	77%	SHOPP
0500020361	05	1A490	2321	SLO	001	REPAIR SLIDE DAMAGE	\$ 1,484,510	\$ 4,925,000	30%	SHOPP
0500020364	05	1A520	2323	SCR	017	STABILIZE ROADWAY, REPAIR DRAINAGE, DRAIN SUBSURFACE WATER	\$ 450,559	\$ 370,000	122%	SHOPP
0500020407	05	1A570	2325	MON	001	CONSTRUCT SOLDIER PILE TIE-BACK RETAINING WALL AND RECONSTRUCT LANE	\$ 493,174	\$ 5,505,000	9%	SHOPP
0512000008	05	1A690	2330	MON	001	CONSTRUCT VIADUCT	\$ 2,865,668	\$ 12,382,000	23%	SHOPP
0512000045	05	1A960	2349	MON	001	SCALE, CLEAR ROADWAY OF SLIDE MATERIAL, RPLCE DTWM DRAPERY	\$ 370,491	\$ 1,500,000	25%	SHOPP
0512000119	05	1C320	2383	SLO	046	PLACE CENTERLINE AND SHOULDER	\$ 180,879	\$ 206,000	88%	SHOPP
0512000182	05	1C620	2412	MON	001	REMOVE SLIDE MATERIAL AND REPAIR ROADWAY	\$ 271,421	\$ 720,000	38%	SHOPP
0500000480	05	12911	0542H	SCR	001	HIGHWAY PLANTING	\$ 853,990	\$ 844,000	101%	STIP
0500000496	05	31592	0032G	MON	001	CONSTRUCT NEW INTERCHANGE	\$ 12,372,371	\$ 22,471,000	55%	STIP
0500020217	05	33075	0226E	SLO	046	BRIDGE REPLACEMENT	\$ 2,240,506	\$ 4,207,000	53%	STIP
0500000550	05	46380	4638	SB	101	CONSTRUCT INTERCHANGE	\$ 7,356,139	\$ 10,731,000	69%	STIP
05 - SUM							\$ 62,415,105	\$ 155,133,000	40%	
0600000043	06	0E040	4326	MAD	099	PAVEMENT REHABILITATION	\$ 4,591,504	\$ 33,018,000	14%	SHOPP
0600000409	06	41600	4275	KIN	041	REHAB ROADWAY AND WIDEN SHOULDERS	\$ 7,039,823	\$ 9,424,000	75%	SHOPP
0600000025	06	0C130	1243	FRE	033	RETROFIT BRIDGES WITH COMPOSITE	\$ 2,870,810	\$ 3,817,000	75%	SHOPP
0600000206	06	0J930	6462	TUL	137	INSTALL GUARDRAIL AND EXTEND CULVERTS	\$ 1,905,505	\$ 1,033,000	184%	SHOPP
0600000241	06	0K390	6459	KER	058	BRIDGE REPLACEMENT	\$ 1,556,469	\$ 1,871,000	83%	SHOPP
0600000249	06	0K540	6457	TUL	063	REALIGN INTERSECT INSTALL SIGNAL	\$ 1,149,729	\$ 836,300	137%	SHOPP
0600020132	06	0L640	6506	KER	099	REPLACE EXISTING PAVEMENT	\$ 6,298,709	\$ 91,768,000	7%	SHOPP
0600020548	06	0N070	6602	KER	005	MAINTENANCE	\$ 726,540	\$ 2,418,000	30%	SHOPP
0600020697	06	0N360	6571	KER	005	REPLACE AC PANELS WITH PCC	\$ 527,637	\$ 1,600,500	33%	SHOPP
0600020650	06	0N380	6551	KER	178	CONSTRUCT CONCRETE SLAB STRUCTURES	\$ 557,110	\$ 557,100	100%	SHOPP
0613000086	06	0N401	6568	KER	058	CONSTRUCT ROCK SLOPE PROTECTION	\$ 254,394	\$ 437,800	58%	SHOPP
0600020699	06	0N850	6572	TUL	099	REPAIR BRIDGE	\$ 536,924	\$ 842,500	64%	SHOPP
0600000388	06	35071	1530Y	FRE	099	PERFORM HIGHWAY PLANTING	\$ 781,380	\$ 584,000	134%	STIP
0600000006	06	0A490	1477	FRE	041	CORRIDOR ENHANCEMENT	\$ 619,312	\$ 726,000	85%	STIP
0600020034	06	0E660	6414	KER	099	99 CORRIDOR-BRIDGE ENHANCEMENT	\$ 640,337	\$ 1,137,500	56%	STIP
0600020035	06	0E670	6348	TUL	099	99 CORRIDOR-BRIDGE ENHANCEMENT	\$ 562,657	\$ 413,200	136%	STIP
06 - SUM							\$ 30,618,841	\$ 150,483,900	20%	
0700000183	07	18410	2172	LA	005	UPGRADE MEDIAN CONCRETE BARRIER	\$ 4,270,841	\$ 5,349,000	80%	SHOPP
0700020848	07	25160	3708	LA	014	SLAB REPLACEMENT GRINDING HMA	\$ 4,341,169	\$ 34,526,000	13%	SHOPP
0700000464	07	25490	3756	LA	014	PLANE PLACE HMA REPLACE SLABS	\$ 2,304,681	\$ 9,803,000	24%	SHOPP
0700020184	07	25870	3865	VAR	000	PLACE HMA TEXTURED PAVING SLOPE	\$ 530,792	\$ 506,200	105%	SHOPP
0700020849	07	27430	4133	LA	091	UPGRADE MBGR, TRTMTS CRSH CUSHNS	\$ 843,610	\$ 791,700	107%	SHOPP
0700000515	07	27450	4136	LA	005	UPGRADE MBGR CRASH CUSHIONS	\$ 1,180,100	\$ 1,348,500	88%	SHOPP
0700000536	07	27780	4200	LA	001	INSTALL SIDEWALK AND CURB RAMPS	\$ 1,491,393	\$ 571,700	261%	SHOPP

Attachment 2

Support to Capital Ratios STIP/SHOPP Projects Completed in FY 2013-14

Proj ID	CD	EA5	PPNO	County	Route	Work Description	Total Support (\$)	Total Capital (\$)	Support/Capital (%)	Document
0700000542	07	27890	4222	VEN	101	UPGRADE WEIGH STATION	\$ 1,006,667	\$ 589,400	171%	SHOPP
0700001995	07	28500	4339	LA	005	INSTALL AND UPGRADE SIGNAL AND HMA	\$ 744,460	\$ 649,000	115%	SHOPP
0700000288	07	1X650	4029	LA	005	RESTORE ROADWAY ALIGNMENT	\$ 5,876,374	\$ 11,530,000	51%	SHOPP
0700000414	07	2411U	3343	LA	110	CONSTRUCT AUXILIARY LANES *INCL = 241101 + 241201	\$ 19,037,607	\$ 27,068,000	70%	SHOPP
0700020913	07	2X840	4401	LA	210	REPLACE FLUME PROTECTIVE LINER	\$ 544,423	\$ 586,000	93%	SHOPP
0700020917	07	2X920	4392	LA	091	HIGHWAY PLANTING AND IRRIGATION	\$ 563,426	\$ 1,387,000	41%	SHOPP
0700020919	07	2X940	4394	LA	110	REPAIR SLOPE EROSIONS	\$ 768,552	\$ 359,900	214%	SHOPP
0700020920	07	2X950	4395	LA	405	REPAIR SLOPE EROSIONS	\$ 863,084	\$ 936,500	92%	SHOPP
0700020911	07	2X960	4400	LA	710	CONSTRUCT ROCK BLANKET,INLETS,PLANT	\$ 1,092,377	\$ 723,700	151%	SHOPP
0700020915	07	2X980	4397	LA	014	REPAIR SLOPE AND EROSION CONTROL	\$ 1,175,134	\$ 1,363,500	86%	SHOPP
0700021169	07	3X300	4462	LA	010	RECONST FAILED SLOPE RETAIN WALL	\$ 667,945	\$ 279,300	239%	SHOPP
0700021170	07	3X320	4463	LA	010	CONST DEBRIS BARRIER SYSTEM	\$ 253,598	\$ 121,300	209%	SHOPP
0713000325	07	3X970	4577	VEN	118	REPLACE FAILED MODULAR EXPANSION JT *DIR	\$ 288,891	\$ 995,000	29%	SHOPP
0712000023	07	4T490	4559	LA	001	CONSTRUCT CURB RAMPS SIDEWALK	\$ 515,434	\$ 593,000	87%	SHOPP
0713000419	07	4X060	4640	VEN	001	REPR FIRE DAMAGEPOST-FIRE ROCK FAL *DIR	\$ 482,624	\$ 4,720,000	10%	SHOPP
0714000206	07	4X240	4669	VEN	033	REMOVE LARGE ROCKS,CLEAR ROCKFALL *DIR	\$ 83,779	\$ 750,000	11%	SHOPP
0700001094	07	4Y150	4384	LA	001	BRIDGE PRESERVATION	\$ 1,423,451	\$ 2,997,000	47%	SHOPP
0700020194	07	4Y180	4270	LA	605	TREAT BRIDGE DECKS AND REPLACE SLAB	\$ 952,945	\$ 2,427,500	39%	SHOPP
0700020025	07	4Y230	4271	LA	005	REPLACE JOINT SEAL	\$ 704,191	\$ 693,000	102%	SHOPP
0700000133	07	12727	0694Q	LA	138	WIDEN ROAD FROM 2 TO 4 LANES *SPLIT=1272U1	\$ 9,663,712	\$ 16,825,000	57%	STIP
0700000210	07	19963	2789	LA	101	WIDEN OFF RAMPS	\$ 4,251,258	\$ 5,575,000	76%	STIP
0700000433	07	24650	3548	LA	010	GORE SLOPE PAVING AND NATIVE TREE	\$ 618,563	\$ 1,250,000	49%	STIP
0700000171	07	1786A	2120	LA	005	MODIFY INTERCHANGE	\$ 8,907,127	\$ 23,106,000	39%	STIP
07 - SUM							\$ 75,448,211	\$ 158,421,200	48%	
0800020179	08	43541	0207H	SBD	040	PLACE ROCK SLOPE PROTECTION	\$ 625,890	\$ 406,700	154%	SHOPP
0800000711	08	44830	0024X	RIV	015	COLD PLANE, HMA, POLYESTER CONCRETE ON 4 BRIDGE DECKS	\$ 2,960,396	\$ 12,553,000	24%	SHOPP
0813000199	08	1E270	0075M	RIV	086	CONSTRUCT MEDIAN CROSS OVER	\$ 284,485	\$ 591,000	48%	SHOPP
0800000289	08	0J140	0055C	RIV	074	WIDEN INTERSECTION, MODIFY TRAFFIC	\$ 1,719,826	\$ 1,167,000	147%	SHOPP
0800000333	08	0K150	0175R	SBD	015	COLD PLANE AND OVERLAY	\$ 1,979,195	\$ 7,701,000	26%	SHOPP
0800020316	08	0K240	0208G	SBD	040	COLD PLANE, OVERLAY AND MBGR	\$ 3,287,185	\$ 28,763,000	11%	SHOPP
0800000468	08	0M210	0058A	RIV	074	INSTALL TRAFFIC SIGNALS	\$ 834,057	\$ 352,700	236%	SHOPP
0800020127	08	0M420	0050K	RIV	074	INSTALL METAL BEAM GUARDRAIL	\$ 831,016	\$ 568,100	146%	SHOPP
0800020504	08	0M880	0069G	SBD	015	INSTALL TRAFFIC SIGNALS AND CONSTRUCT CURB RAMPS	\$ 726,978	\$ 316,300	230%	SHOPP
0800000529	08	0N410	0195K	SBD	210	CONSTRUCT CONCRETE BARRIER	\$ 723,419	\$ 1,177,500	61%	SHOPP
0800000531	08	0N570	0213C	SBD	040	BRIDGE SIESMIC RETROFIT	\$ 633,766	\$ 258,900	245%	SHOPP
0800001013	08	0N910	0050H	RIV	062	INSTALL TRAFFIC SIGNALS	\$ 1,250,538	\$ 978,000	128%	SHOPP
0800020211	08	0Q110	0015M	RIV	010	CONSTRUCT CONCRETE BARRIER	\$ 1,195,188	\$ 3,076,000	39%	SHOPP
0800020340	08	0Q240	0236K	SBD	138	REPAIR/REPLACE 42" CULVERTS AND EMBANKME	\$ 1,042,950	\$ 1,468,800	71%	SHOPP
0800020455	08	0Q730	0224M	SBD	062	PAVEMENT REHABILITATION	\$ 1,569,023	\$ 15,282,000	10%	SHOPP
0800020562	08	0Q860	0175U	SBD	015	REPLACE OVERHEAD SIGN STRUCTURE	\$ 27,571	\$ 185,000	15%	SHOPP
0814000034	08	1E490	0014K	RIV	010	REPAIR ERODED CHANNEL BED	\$ 85,029	\$ 350,000	24%	SHOPP
0814000042	08	1E520	0127K	RIV	243	REPAIR FIRE DAMAGE	\$ 189,852	\$ 1,440,000	13%	SHOPP
0814000045	08	1E530	0126G	RIV	243	REPAIR FIRE DAMAGE	\$ 58,455	\$ 310,000	19%	SHOPP
0814000048	08	1E540	0127L	RIV	243	REPAIR FIRE DAMAGE	\$ 184,776	\$ 1,210,000	15%	SHOPP
0814000069	08	1E680	0238Q	SBD	095	REPAIR DAMAGED ROADWAY	\$ 19,484	\$ 320,000	6%	SHOPP
0814000108	08	1E830	0066P	RIV	078	REPAIR ROADWAY	\$ 50,312	\$ 400,000	13%	SHOPP
0814000121	08	1E910	0212J	SBD	040	REPAIR BRIDGE ABUTMENT SUPPORT	\$ 49,146	\$ 500,000	10%	SHOPP
0800000730	08	45662	0072G	RIV	091	PLANTS AND MULCH WITH IRRIGATION	\$ 707,880	\$ 835,500	85%	STIP
0800000031	08	0A791	0180F	SBD	018	PLANTING AND IRRIGATION	\$ 1,321,535	\$ 1,264,120	105%	STIP
08 - SUM							\$ 22,357,953	\$ 81,474,620	27%	
0900000038	09	23770	0601	MNO	395	ROAD REALIGNMENT AND RETAINING WALL	\$ 5,548,659	\$ 12,092,000	46%	SHOPP
09 - SUM							\$ 5,548,659	\$ 12,092,000	46%	
1000000378	10	26444	2300	AMA	088	ROADWAY REHABILITATION	\$ 11,037,034	\$ 14,895,000	74%	SHOPP
1000000006	10	0A671	9421	STA	099	RECONSTRUCT RAMPS	\$ 5,232,945	\$ 6,006,000	87%	SHOPP
1000000080	10	0K020	5423	MER	099	REPLACE BRIDGE	\$ 10,635,816	\$ 24,472,000	43%	SHOPP
1000000085	10	0K330	7161B	SJ	005	INSTALL TRAFFIC MONITORING STATIONS	\$ 2,250,761	\$ 2,514,000	90%	SHOPP
1000020344	10	0M800	0283	STA	099	REHABILITATE CONCRETE PAVEMENT	\$ 5,108,403	\$ 85,564,000	6%	SHOPP
1000020207	10	0S860	0289	SJ	099	HOTMIX ASPHALT OVERLAY	\$ 641,981	\$ 690,600	93%	SHOPP
1000000268	10	0S940	0261	MER	152	INSTALL DOUBLE THREE BEAM BARRIER	\$ 885,170	\$ 1,422,000	62%	SHOPP
1000020041	10	0T140	0343	AMA	049	INSTALL TRAFFIC SIGNAL	\$ 796,455	\$ 641,000	124%	SHOPP
1000000296	10	0T800	0267	AMA	012	INSTALL ADA CURB RAMPS	\$ 850,673	\$ 168,000	506%	SHOPP
1000020343	10	0U500	0347	MER	005	INSTALL DOUBLE THRIE BEAM BARRIER	\$ 344,919	\$ 489,400	70%	SHOPP
1000020475	10	0W070	0301	TUO	120	REPLACE BRIDGE DECK	\$ 669,644	\$ 2,952,500	23%	SHOPP
1000000382	10	2A420	7498	SJ	026	PLACE HMA, AB AND WIDEN ROADWAY	\$ 6,369,975	\$ 10,204,000	62%	SHOPP
1000000394	10	34042	0021B	TUO	108	REALIGN HIGHWAY BY PAVINGWITH HMA	\$ 15,982,215	\$ 37,726,602	42%	STIP
1000000403	10	36312	0528Y	MER	099	HIGHWAY PLANTING AND IRRIGATION	\$ 977,131	\$ 1,160,000	84%	STIP
1000000010	10	0A840	7350	SJ	012	PLACE HMA W/CLASS 2 AGGREGATE BASE	\$ 8,020,509	\$ 13,757,300	58%	STIP
1000000102	10	0L570	0001	SJ	205	HIGHWAY PLANTING	\$ 677,230	\$ 806,000	84%	STIP
1000000104	10	0L590	0003	STA	099	HIGHWAY PLANTING	\$ 636,565	\$ 533,500	119%	STIP
10 - SUM							\$ 71,117,424	\$ 204,001,902	35%	
1100020184	11	23860	0696	SD	052	PAVEMENT REHABILITATION	\$ 3,672,715	\$ 16,659,000	22%	SHOPP
1100000209	11	26140	0897	SD	005	REPLACE BUILDINGS	\$ 5,763,676	\$ 5,041,000	114%	SHOPP
1100000239	11	26930	0725	SD	056	INSTALL CCTV, RAMP METERING, SIGNAL S, SIGNS, HMA, AND COLD PLANE AC	\$ 3,252,685	\$ 6,139,000	53%	SHOPP
1100000248	11	27080	0876	SD	005	CULVERT REHABILITATION	\$ 1,984,743	\$ 2,293,500	87%	SHOPP
1100000263	11	27340	0762	SD	076	BRIDGE REPLACEMENT	\$ 4,738,382	\$ 3,525,000	134%	SHOPP
1100020349	11	27520	0552	IMP	098	PAVEMENT REHABILITATION (HMA OVERLAY)	\$ 1,249,756	\$ 3,781,000	33%	SHOPP
1100000346	11	28790	0659	SD	094	RECONSTRUCT METAL BEAM GUARD RAIL AND END TREATMENT	\$ 486,664	\$ 741,900	66%	SHOPP
1100000418	11	29860	0906	SD	008	CONCRETE BARRIER AND MBGR	\$ 1,292,599	\$ 2,551,500	51%	SHOPP
1112000045	11	40950	1047	SD	075	PAINT CORONADO BRIDGE SPANS 26-29	\$ 1,384,525	\$ 2,834,500	49%	SHOPP
1100000351	11	28880	0703	SD	905	CONSTRUCT NEW FREEWAY - PHASE 1B	\$ 14,621,345	\$ 67,051,000	22%	STIP
1100020490	11	2976U	TC72	SD	005	WIDEN AND REALIGN RAMP WITH HMA	\$ 2,278,106	\$ 2,025,000	112%	STIP

Attachment 2

Support to Capital Ratios STIP/SHOPP Projects Completed in FY 2013-14

Proj ID	CD	EA5	PPNO	County	Route	Work Description	Total Support (\$)	Total Capital (\$)	Support/Capital (%)	Document
1100020049	11	2T180	0730A	SD	805	CONSTRUCT HOV LANES	\$ 9,894,086	\$ 19,355,000	51%	STIP
1100020050	11	2T181	0730B	SD	805	CONSTRUCT HOV LANES	\$ 15,687,066	\$ 34,282,000	46%	STIP
11 - SUM							\$ 66,306,350	\$ 166,279,400	40%	
1200020045	12	0H029	4506B	ORA	091	REPLACE CONCRETE PAVEMENT	\$ 6,460,705	\$ 19,876,000	33%	SHOPP
1200000200	12	0H232	2350A	ORA	005	INSTALL CHANGEABLE MS AND MBGR	\$ 1,887,207	\$ 1,792,000	105%	SHOPP
1200000287	12	0J670	5504A	ORA	241	REVEGETATION OF EXPOSED SLOPES FOR NPDES CONCERNS AND SOURCE CONTROL	\$ 1,042,495	\$ 873,000	119%	SHOPP
1200000353	12	0K520	5486	ORA	091	OGAC OVERLAY, UPGRADE ADA GUARDRAIL	\$ 671,852	\$ 490,000	137%	SHOPP
1200000354	12	0K530	4528A	ORA	091	RHMA AND POLYESTER CONCRETE OVERLAY	\$ 1,405,959	\$ 2,378,500	59%	SHOPP
1200020068	12	0L020	3798	ORA	057	CONSTRUCT CONCRETE MEDIAN BARRIER	\$ 73,878	\$ 335,000	22%	SHOPP
1200020237	12	0L870	2726	ORA	005	MODIFY TRAFFIC SIGNALS EXTEND LEFT TURN LANE.	\$ 729,271	\$ 477,400	153%	SHOPP
1212000110	12	0M550	4057	ORA	073	BUILD SHEAR PILE WALLS WITH TIEBACKS.	\$ 3,791,570	\$ 17,809,000	21%	SHOPP
1213000158	12	0N190	4964A	ORA	405	TO REBUILD ON-RAMP SLOPE EMBANKMENT AND PLACE CONCRETE SLOPE PAVING.	\$ 184,935	\$ 325,000	57%	SHOPP
1213000171	12	0N200	2864A	ORA	022	TO REPAIR DAMAGED BRIDGE DECK, EXTERIOR GIRDER, SOFFIT AND BARRIER RAI	\$ 427,750	\$ 1,250,000	34%	SHOPP
1200000103	12	0E570	2615	ORA	005	WIDEN ROADWAY AND BRIDGES	\$ 6,538,627	\$ 11,542,000	57%	STIP
1200000108	12	0F032	3788A	ORA	057	WIDEN LANES, RAMPS AND BRIDGES	\$ 12,074,615	\$ 35,172,000	34%	STIP
1200000140	12	0G330	4598A	ORA	091	WIDEN FREEWAY AND BRIDGES	\$ 22,232,169	\$ 54,274,000	41%	STIP
1200020298	12	0M130	4981	ORA	405	WIDEN RAMP FOR DECELERATION LANE	\$ 1,352,858	\$ 1,910,000	71%	STIP
12 - SUM							\$ 58,873,892	\$ 148,503,900	40%	
SW - SUM							\$ 857,826,491	\$ 2,645,654,958	32%	

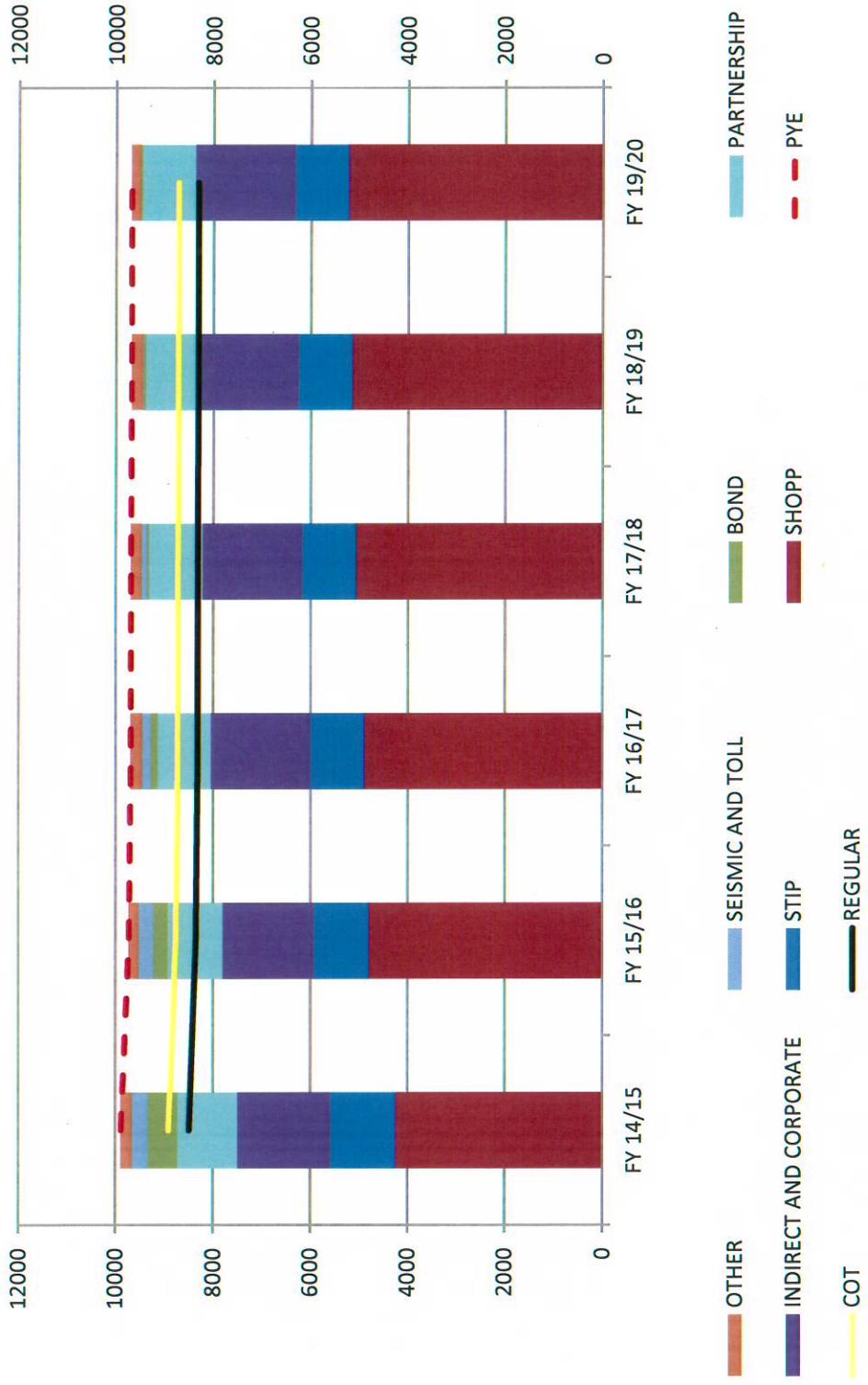
**Attachment 3
COS Program
Staffing Levels
FY 2014-2015**

District	People on Board (PYs) ₁	Allocated PYs	Diff (over)/under
North Region	1,003.8	1,038.0	34.2
04	1,483.0	1,506.0	23.0
Central Region	1,237.0	1,276.0	39.0
07	1,052.0	1,057.0	5.0
08	633.0	646.0	13.0
11	636.6	629.6	(7.0)
12	361.0	364.0	3.0
59	1,414.0	1,453.0	39.0
HQ	508.0	528.0	20.0
Totals	8,328.4	8,497.6	169.2

Notes:

1) POBE data through 3/31/15

Attachment 4 - COS 5 Year Projection of Staffing Needs FY 2014-15 to FY 2019-20



Accuracy of projections decline over time

Attachment 5 and 6
Personnel Year and Personnel Year Equivalent
Cost Rate
Fiscal Year 2014-15

Attachment 5

NON REIMBURSED District	PY Allocated Rate ¹	ICRP at 42.68% ²	Loaded PY rate per District	Average PYE Cost rate by District ³
North Region	\$123,754	\$52,818	\$176,572	\$272,388
04	\$131,770	\$56,239	\$188,009	\$222,291
Central Region	\$122,944	\$52,472	\$175,416	\$204,327
07	\$122,954	\$52,477	\$175,431	\$236,043
08	\$119,788	\$51,126	\$170,914	\$271,533
11	\$120,075	\$51,248	\$171,323	\$240,799
12	\$126,155	\$53,843	\$179,998	\$250,962
59	\$142,643	\$60,880	\$203,523	\$247,616
HQ	\$131,560	\$56,150	\$187,710	\$275,203
Total Average	\$128,140	\$54,690	\$182,830	\$237,138

Attachment 6

REIMBURSED District	PY Allocated Rate ¹	ICRP at 73.85% ²	Loaded PY rate per District	Average PYE Cost rate by District ³
North Region	\$120,229	\$88,789	\$209,018	\$272,388
04	\$123,421	\$91,146	\$214,567	\$222,291
Central Region	\$117,639	\$86,876	\$204,515	\$204,327
07	\$147,651	\$109,040	\$256,691	\$236,043
08	\$135,672	\$100,194	\$235,866	\$271,533
11	\$133,182	\$98,355	\$231,537	\$240,799
12	\$126,060	\$93,095	\$219,155	\$250,962
59	\$149,293	\$110,253	\$259,546	\$247,616
HQ	\$126,659	\$93,538	\$220,197	\$275,203
Totals	\$135,833	\$100,313	\$236,146	\$237,138

Notes:

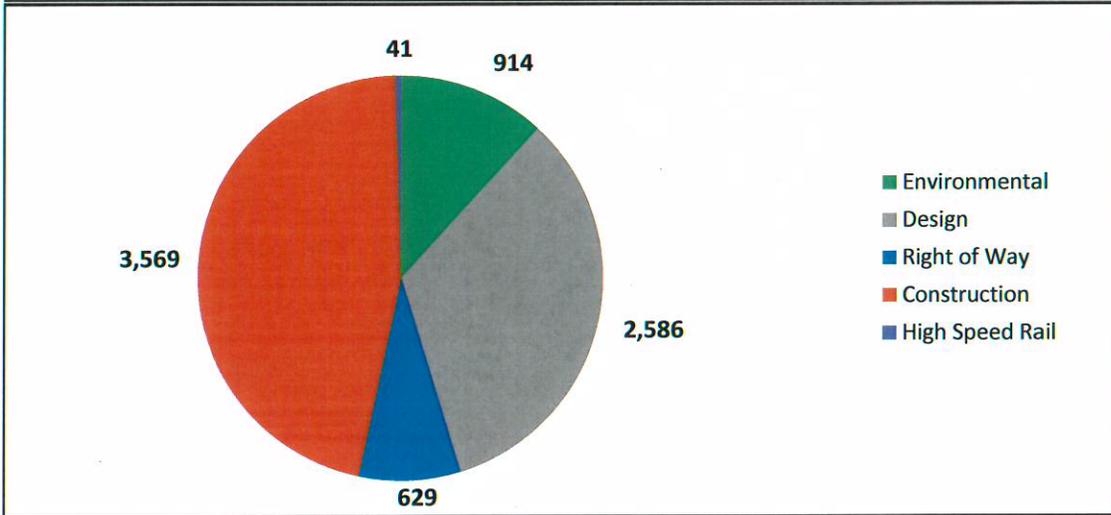
- 1) Program overhead (17% of direct workload) and contract administration (10% of A&E) are built into PY totals. Salary and wages and benefits (46.57%) are built into Personal Services dollar calculations.
- 2) Program ICRP rate of 42.68% applies to non-reimbursed projects (i.e., STIP, Federal Funds, ARRA and Bond). Full ICRP rate of 73.85% applies only to reimbursed work.
- 3) Average PYE cost rate refers to the actual cost per PYE in the districts as set by approved contracts.

**Attachment 7a
Summary of Workload
FY 2015-16**

Component	FTE
Environmental	914
Design	2,586
Right of Way	629
Construction	3,569
High Speed Rail	41
Total	7,739

*Includes oversight

*Some rounding error may occur



Attachment 7b
COS Workload Changes FY 2015-16
Capital Outlay Support Program Workload Changes (FTEs)

Workload Categories (Includes all fund sources)	Jan. 10 2015-16*	May Revise 2015-16*	Change 2015-16*
State Highway Operation and Protection Program (SHOPP)	4,250	4,713	463
SHOPP Candidates	0	90	90
Overhead and Corporate	1,866	1,840	(26)
Partnership (Includes Measure/Locally Funded)	1,239	1,133	(106)
State Transportation Improvement Program (STIP)	1,337	1,131	(206)
Proposition 1B Bond	612	297	(315)
Phase II / Toll Seismic / Other Toll	315	291	(24)
Real Property Services	97	97	0
High Speed Rail	41	41	0
Materials Engineering & Testing Services	27	27	0
Geotechnical Borehole Mitigation	0	12	12
Traffic Congestion Relief Program	12	22	10
American Recovery and Reinvestment Act (ARRA)	24	2	(22)
West Mission Bay Drive Bridge	0	1	1
Highway Users Tax Account (HUTA)	55	0	(55)
Total Capital Outlay Support Workload	9,875	9,697	(178)

The overall net reduction of 178 FTEs identified in Table 4 is based on workload needs for the fiscal year and based on efficiencies implemented by the COS program. The overall reduction of 178 FTEs and the reductions identified in the individual Workload Categories will have no effect on the level of service that COS provides for project delivery.

The Workload Categories funded for this request are as follows:

State Highway Operation and Protection Program (SHOPP): This program addresses safety, operational improvements, and roadway and roadside rehabilitation needs of the state highway system. Workload is in alignment with the 2014 SHOPP. As previously described in Table 3, the Fund Estimate for the SHOPP is increasing to approximately \$2.3 billion per year, which is \$300 million more than in prior years. The increase in FTEs for SHOPP workload is directly related to projects that have been programmed as a result of the funding increase.

SHOPP Candidates: Caltrans is currently developing Project Initiation Documents for additional projects to be delivered in FY 2015-16. Projects and related workload are being defined and will be programmed in a mid-cycle SHOPP amendment and utilize all available FY 2015-16 funding. The estimated workload associated with these projects is approximately 90 FTEs and will not be included in the 2016-17 SHOPP baseline.

Overhead and Corporate: This category includes workload for management, supervision and training for project direct workload performed by state staff in the twelve districts and the Division of Engineering Services (DES), as well as workload for the Project Delivery Corporate Divisions in the COS Program.

Partnership: This program consists of work performed by Caltrans on projects on the SHS that are funded wholly or in part by local agencies, through local sales tax measures or other local funds.

Attachment 7b

COS Workload Changes FY 2015-16

State Transportation Improvement Program (STIP): This workload reflects the support needs for projects currently in construction, pre-construction work on fully-funded projects with capital funding identified in the five-year STIP, and pre-construction effort on "support-only" projects where capital funding needs are generally beyond the five-year STIP period. Workload is in alignment with the 2014 STIP.

Proposition 1B Bond: Workload for this program is specifically related to Proposition 1B which included \$4.5 billion for Corridor Mobility Improvement Account (CMIA) projects, \$1.0 billion for State Route 99 corridor projects, \$2.0 billion for Trade Corridor Improvement Fund (TCIF) projects, and \$1 billion of State-Local Partnership Program (SLPP).

Toll Bridge Seismic Retrofit Program (Phase II / Toll Seismic / Other Toll): Workload for Toll Seismic and Other Toll is based on current delivery schedules of Bay Area Toll Authority (BATA) approved projects. Work is budgeted as reimbursement to the State Highway Account (SHA) from BATA. The Phase II Retrofit program is almost completed.

Real Property Services: Workload is based on work plans for property management services related to properties acquired for current and future State Highway projects.

California High-Speed Rail Authority (CHSRA): Caltrans and the CHSRA have entered into two master agreements in which Caltrans provides various services on CHSRA High-Speed Train System (HSTS) improvements within Caltrans Right of Way (CROW) at CHSRA expense. Master Agreement for PA&ED oversight was approved on November 23, 2009 in which Caltrans provides oversight of HSTS improvements within the CROW, and Master Agreement for Post-PA&ED work was approved on October 31, 2014 in which Caltrans provides independent quality assurance (IQA) and project development services (PDS) for HSTS design, right of way, and construction within the CROW. The HSTS refers to any high-speed train project under the jurisdiction of the CHSRA involving CROW along the corridors referenced in Streets and Highways Code section 2704.04 subd.(b) for the San Francisco to San Jose, San Jose to Central Valley, Palmdale to Los Angeles, Los Angeles to Anaheim, the Wye, and Fresno to Bakersfield alignments.

On February 19th, 2013, Caltrans and CHSRA also entered into an additional agreement to perform direct work on the HSTS at CHSRA expense. Caltrans will perform broad project development, design, right of way, and construction services for the State Route 99 (SR99) Realignment Project in Fresno. This project will realign SR 99 to the west to accommodate the CHSRA alignment between Clinton and Ashlan Avenues.

The workload for this program is funded through reimbursement at the appropriate level. Should additional high-speed rail-related workload materialize, budget bill language is proposed to allow Finance to increase CHSRA's budget authority up to 15 PYs to provide reimbursement for the review and approval of environmental and engineering documents where the high-speed train system interfaces with the SHS.

Materials Engineering and Testing Services (METS): Materials Engineering and Testing Services (METS) within the Division of Engineering Services (DES) provides a wide variety of State and Federal mandated quality assurance (QA) testing for transportation projects. Some elements of the services provided cannot be allocated to any one project,

Attachment 7b

COS Workload Changes FY 2015-16

yet are vitally important to assure materials and products incorporated into projects meet the design specifications. These services include sampling and testing of materials, calibration of equipment for testing, technical consultations on test methods and specifications, managing authorized materials lists, and auditing of fabrication facilities to assure proper controls are in place.

Geotechnical Borehole Mitigation: The requested workload includes initial activities to identify and plan the scope of work at a number of locations for mitigation commitments for closed out projects. As a matter of standard practice and throughout past projects, Caltrans has drilled geotechnical boreholes to provide data and assist with structural design, slope stabilization design, or stormwater mitigation design. Caltrans has determined it needs to change practices to reduce the risk of impacts to California's groundwater resources when it abandons geotechnical boreholes. Activities include developing an inventory list of past borehole locations, field verification and analysis of borehole locations, and coordination with local enforcement agencies to determine remediation requirements. With a commitment to sustainability and accountability, Caltrans aims to accurately identify and resource this workload for FY 2016-17.

Traffic Congestion Relief Program (TCRP): The Traffic Congestion Relief Act of 2000 (AB 2928, Chapter 91, Statutes of 2000) and Senate Bill (SB) 1662 (Chapter 656, Statutes of 2000) created the Traffic Congestion Relief Program (TCRP). The TCRP was to be funded with nearly \$5 billion of funds that previously were deposited in the General Fund. The Traffic Congestion Relief Act designated 141 specific projects to receive \$4.909 billion from the Traffic Congestion Relief Fund (TCRF). Over 15 FTEs of the FY 2015-16 TCRP workload is for construction inspection for a High Occupancy Vehicle lane project on Route 5 in Los Angeles County that will begin construction in October 2015.

West Mission Bay Drive Bridge: The West Mission Bay Drive Bridge Replacement project is located in the City of San Diego near the western terminus of Interstate 8. The project involves replacement of the City of San Diego owned bridge over the San Diego River and modifications to the State's interchange. The City of San Diego is currently designing the project. As there was locally sponsored work within the State right of way, Caltrans has been providing oversight under the COS Program for just a portion of design work within the right of way. Due to the complexity of the bridge and the interaction with the State's interchange, Caltrans is proposing a Cooperative Agreement with the City of San Diego whereby the city is requesting and that Caltrans would administer the construction phase of the entire project. Therefore during FY 2015-16, the project would transition from a State funded Caltrans oversight effort, to a Caltrans administered construction project funded with Federal and local reimbursed funds.

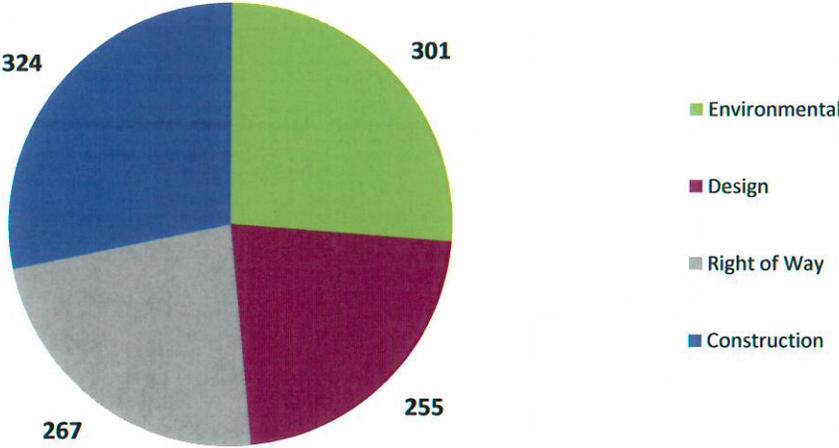
Highway Users Tax Account (HUTA) Accelerated Repayment: The Budget Act of 2010 originally authorized \$650 million in loans from the HUTA with a repayment date of 2020-21. The passage of Proposition 22 in November of 2010 amended the California Constitution, significantly restricting the state from using fuel excise tax revenues for General Fund Relief. The early repayment of this funding will accelerate projects in the FY 2014 SHOPP. This workload has been included in the SHOPP.

Attachment 8
Summary of Projects
FY 2015-16

Type	Number of Projects
Full Oversight	351
Other	2,336
Total	2,687

Attachment 9a
Summary of Milestones to be Achieved in FY 2015-16

Milestone	Number of Projects
Environmental	301
Design	255
Right of Way	267
Construction	324



Attachment 9b
Projects Starting and Completing Construction
FY 2015-16

Milestone	Number of Projects
Start Construction	386
Complete Construction	325

Attachment 10a and 10b
Summary of Prior Year Expenditures and Staffing Levels
FY 2013-14
(Dollars in thousands)

Attachment 10a

	Allocated PY/COT/PYE	Expended PY/COT/PYE ¹	Allocated Dollars	Expended Dollars ²
PY/PS	8,742	8,032	1,122,521	1,093,437
Cash Overtime	434	164	34,741	18,303
A&E (PYEs)	977	819	228,725	188,933
Totals	10,153	9,015	1,385,987	1,300,673
		92%		97%

Notes:

- 1) Expended PYs are based on past-year actuals from Caltrans financial system.
- 2) Expended dollars are based on the last completed accounting period for FY 2013-14 in the E-FIS financial system.

Dollars are a much more accurate comparison of the actual expenditures compared to budget than the comparison of PY/COT/PYE or full time equivalents (FTE).

The COS Program does track budget and expenditures by dollars, but it is difficult to capture expended FTE's. Some of the key differences in FTE's burned vs dollars burned are due to the following:

- Push to reduce leave balances and increased sick leave usage
- Implementation of two Professional Development Days
- Consultant time is captured by our accounting system by dollars, not hours. Caltrans started capturing consultant hours in the fall of 2014.

Attachment 10b

Capital Outlay Support
FY 2013-14 Staffing Levels

Allocated PYs	People on Board (PYs) ₁	Diff (over)/under
8,742	8,548	194

Notes:

- 1) POBE data through 6-30-14.