



2017 Federal Transportation Improvement Program

Orange County
State Highway
Including Amendment 1-2 and 4
(In \$000's)

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA990929	Orange	SCAB		2H01143	CAY69	5	3	3.7	S	TCM Committed	2	
Description:							PTC	98,789	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		

Interstate 5 Add 1 HOV in each direction from South of Avenida Pico to South of Avenida Vista Hermosa and Reconfigure Avenida Pico Interchange. PPNO:2531D (Utilize toll credit match for CMAQ, IMD, and STIP). Combine with ORA150401. HOV signage from PM 2.1 to 3.7

Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
CMAQ	4,246	8,000	1,053	13,299	12,246	1,053						13,299
INTERSTATE MAINTENANC - EARMARK			1,600	1,600	1,600							1,600
STP LOCAL - REGIONAL			20,996	20,996	20,996							20,996
ORANGE M2 - FREEWAY	4,754	2,620	5,991	13,365	13,365							13,365
STIP ADVANCE CON-RIP			49,529	49,529	49,529							49,529
ORA990929 Total	9,000	10,620	79,169	98,789	97,736	1,053						98,789

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA131711	Orange	SCAB		2M0730	CAX63	5	12.4	14.5	S	NON-EXEMPT	4	
Description:							PTC	136,421	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		

I-5 (SR-73 to Oso Parkway) Segment 1 - The project will add one general purpose lane on the I-5 in each direction between SR-73 and Oso Creek (approximately 2.2 miles), reconstruct Avery Parkway interchanges and add auxiliary lanes where needed. (PPNO 2655). Project is split with ORA111801 and ORA131712. (Utilize Toll Credit Match for RSTP/STBG)

Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STP LOCAL - REGIONAL	10,768	13,415	3,984	28,167	10,768			13,415	3,984			28,167
ORANGE M2 - FREEWAY	1,250	24,257	4,717	30,224	2,197	23,310				4,717		30,224
STIP ADVANCE CON-RIP			78,030	78,030						78,030		78,030
ORA131711 Total	12,018	37,672	86,731	136,421	12,965	23,310		13,415	3,984	82,747		136,421

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA131712	Orange	SCAB		2M0730	CAX63	5	14.5	17.1	S	NON-EXEMPT	2	
Description:							PTC	196,167	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		

I-5 (Oso Creek to Alicia Parkway) Segment 2 - The project will add one general purpose lane on the I-5 in each direction between Oso Creek and Alicia Parkway (approximately 2.6 miles), reconstruct La Paz Road interchange and add auxiliary lanes where needed. (Utilize Toll Credit Match for RSTP/STBG)

Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STP LOCAL - REGIONAL	11,667	4,144	31,820	47,631	11,667	4,144	31,820					47,631
ORANGE M2 - FREEWAY	5,685	8,841	134,010	148,536	6,878	7,648		134,010				148,536
ORA131712 Total	17,352	12,985	165,830	196,167	18,545	11,792	31,820	134,010				196,167



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ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA111801	Orange	SCAB		2M0730	CAX63	5	17.1	18.9	S	TCM Committed	2	
Description:							PTC	133,553	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
I-5 (Alicia Parkway to El Toro Road) Segment 3 - The project will add one general purpose lane on the I-5 in each direction between Alicia Parkway and El Toro Road (approximately 1.7 miles), Extend the 2nd HOV lane in both directions and add auxiliary lanes where needed.												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STP LOCAL - REGIONAL	9,710	9,419	20,000	39,129	9,710	9,419		20,000				39,129
ORANGE M2 - FREEWAY	793	17,623	76,008	94,424	1,986	16,430		76,008				94,424
ORA111801 Total	10,503	27,042	96,008	133,553	11,696	25,849		96,008				133,553

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA131105	Orange	SCAB		ORA040607	STUDY	5	17.9	19.3	S	EXEMPT - 93.126	2	
Description:							PTC	57,954	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
El Toro Road Interchange - on I-5 from Los Alisos Boulevard Overcrossing to Ridge Route Drive. (utilize toll credit match for RSTP)												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STP LOCAL - REGIONAL	4,400			4,400		4,400						4,400
ORA131105 Total	4,400			4,400		4,400						4,400

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA130302	Orange	SCAB		2M0731	STUDY	5	21.3	30.3	S	EXEMPT/MODELED	2	
Description:							PTC	452,000	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
I-5 (I-405 to SR-55) - in the cities of Irvine and Tustin. Add 1 MF lane NB from truck bypass on ramp to SR-55, add 1 MF lane SB from SR-55 to Alton and 1 Aux lane from Alton to truck bypass. (PA&ED and PS&E phase) Project will utilize \$917,600 toll credit match												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STP LOCAL - REGIONAL	8,000			8,000	8,000							8,000
AGENCY	50			50						50		50
ORA130302 Total	8,050			8,050	8,000					50		8,050

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA111210	Orange	SCAB		2H0703	CAX69	5	31.3	34.2	S	TCM Committed	1	
Description:							PTC	37,058	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
I-5 FROM SR 55 TO SR 57 - ADD 1 HOV LANE EACH DIRECTION (PPNO 2883A)												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
CMAQ	2,800			2,800	2,800							2,800
ORANGE M2 - FREEWAY	3,177	232	1,900	5,309	3,409		1,900					5,309
STIP ADVANCE CON-RIP			28,949	28,949				28,949				28,949
ORA111210 Total	5,977	232	30,849	37,058	6,209		1,900	28,949				37,058



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ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA131301	Orange	SCAB		2121002	PLN40	55		.1	S	EXEMPT/MODELED	4		
Description:							PTC	148,490	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
SR-55 (I-5 to SR-91) – Add 1 MF lane each direction and fix chokepoints from I-5 to SR-22; and other operational improvements throughout project limits (Utilize toll credit match for RSTP) (Study Only)													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STP LOCAL - REGIONAL		5,000			5,000		5,000						5,000
ORA131301 Total		5,000			5,000		5,000						5,000

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA015	Orange	SCAB		ORA015	NCRH1	55	5.3	5.3	S	EXEMPT - 93.127	0		
Description:							PTC	900	Agency	COSTA MESA			
BAKER STREET AND SR-55; N/B & S/B FRONTAGE ROAD IMPROVEMENTS. S/B FREE RIGHT TURN, N/B LEFT-TURN AND 2ND E/B LEFT.													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
CITY FUNDS		150		750	900		150	750					900
ORA015 Total		150		750	900		150	750					900

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA016	Orange	SCAB		ORA016	CARH3	55	5.8	5.8	S	NON-EXEMPT	0		
Description:							PTC	505	Agency	COSTA MESA			
PAULARINO AVE (SR-55 NB FRONTAGE ROAD @ PAULARINO AVE) IN COSTA MESA INTERSECTION IMPROVEMENT. ADDING A N/B RAMP AND W/B RIGHT-TURN-LANE.													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
CITY FUNDS		60	170	275	505	230	275						505
ORA016 Total		60	170	275	505	230	275						505

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA100511	Orange	SCAB		2M0733	CAN69	55	6.29	10.32	S	TCM	2		
Description:							PTC	369,400	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
SR-55 WIDENING BETWEEN I-405 AND I-5 - ADD 1 MF LANE EACH DIRECTION AND FIX CHOKEPOINTS FROM I-405 TO I-5; ADD 1 AUX LANE EA DIR BTWN SELECT ON/OFF RAMP AND NON-CAPACITY OPERATIONAL IMPROVEMENTS THROUGH PROJECT LIMITS (PS&E and PAED). Consistent with the 2012 RTP. Toll Credit for RSTP.													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STP LOCAL - REGIONAL		12,000			12,000					12,000			12,000
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY		6,323			6,323	6,323							6,323
ORA100511 Total		18,323			18,323	6,323				12,000			18,323



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ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA120320	Orange	SCAB		ORA120320	CAR88	57	20.1	21.8	S	NON-EXEMPT	0	
Description:							PTC	63,787	Agency	BREA		
SR-57/LAMBERT RD INTERCHANGE IMPROVEMENTS - RECONFIG EXISTING DIAMOND INTERCHANGE TO LOOP RAMP, ADD SB LN ON OFFRAMP (PPNO 3834)												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
DEMO - TEA 21	924			924	924							924
AGENCY			13,100	13,100							13,100	13,100
CITY FUNDS	2,949	9,884	27,003	39,836	2,049	900			9,884		27,003	39,836
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY STIP ADVANCE CON-RIP	927			927	927							927
		9,000		9,000					9,000			9,000
ORA120320 Total	4,800	18,884	40,103	63,787	3,900	900			18,884		40,103	63,787
ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA000820	Orange	SCAB		2TK01116	PLN40	57	21.2	.68	S	EXEMPT/MODELED	0	
Description:							PTC	124,600	Agency	CALTRANS		
SR-57 TRUCK CLIMBING AUX LANE FROM LAMBERT TO LA CO. LINE (PE ONLY)(PPNO 3847A)												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
AGENCY	4,300			4,300						4,300		4,300
ORA000820 Total	4,300			4,300						4,300		4,300
ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
10254	Orange	SCAB		10254	CAN69	73	9.6	25.45	S	TCM Committed	0	
Description:							PTC	351,188	Agency	TCA		
SAN JOAQUIN HILLS TRANSPORTATION CORRIDOR (SJHTC - SR 73). 15 MI TOLL RD BETWEEN 1-5 IN SAN JUAN CAPISTRANO & RTE 73 IN IRVINE, CONSISTENT WITH SCAG/TCA MOU 4/5/01. EXISTING 3 M/F EA DIR. 1 ADDITIONAL M/F EA DIR, PLUS CLIMBING & AUX LANES BY 2020.												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
PRIVATE FUNDS	4,290		346,898	351,188	25,088		39,900	143,100	143,100			351,188
10254 Total	4,290		346,898	351,188	25,088		39,900	143,100	143,100			351,188
ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA150110	Orange	SCAB		2M0736	PLN40	91	5.3	10.4	S	EXEMPT/MODELED	2	
Description:							PTC	425,000	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
SR-91 (SR-57 to SR-55) - Project proposes to add 1 GP lane eastbound from SR-57 to SR-55, and 1 GP lane westbound from Glassell Street to State College Blvd. Additional features of the project include improvements to nearby local interchanges and freeway to freeway connectors. Auxiliary lanes will be added in certain segments (PA&ED Phase).												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STP LOCAL - REGIONAL	7,000			7,000	7,000							7,000
AGENCY	50			50						50		50



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ORANGE M2 - FREEWAY	2,000			2,000	2,000									2,000
ORA150110 Total	9,050			9,050	9,000							50		9,050

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA051	Orange	SCAB		ORA051	CAN69	241	13.8	26.5	S	TCM Committed	0	
Description:							PTC	269,045	Agency	TCA		
FOOTHILL TRANSPORTATION CORRIDOR-NORTH (FTC-N - SR 241). 12.7 MI TOLL ROAD BETWEEN OSO PKWY AND ETC, CONSISTENT WITH SCAG/TCA MOU 4/05/01. EXISTING 2 M/F IN EA DIR. 2 ADDITIONAL M/F, PLS CLIMBING & AUX LANES BY 2020.												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
PRIVATE FUNDS	4,453		264,592	269,045	117,377		50,556	50,556	50,556			269,045
ORA051 Total	4,453		264,592	269,045	117,377		50,556	50,556	50,556			269,045

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA052	Orange	SCAB		ORA052	CAN69	241	14.4	4.1	S	TCM Committed	0	
Description:							PTC	1,331,269	Agency	TCA		
FOOTHILL TRANSPORTATION CORRIDOR-SOUTH (FTC-S - SR 241). 10.3 MI TOLL ROAD BETWEEN SAN DIEGO COUNTY LINE AND OSO PKWY, CONSISTENT WITH SCAG/TCA MOU 4/05/01. 2 M/F EA DIR FROM OSO PKWY TO COW CAMP RD BY 2017. 2 M/F EA DIR FROM COW CAMP RD TO SAN DIEGO CO LINE BY 2021. 1 ADDITIONAL M/F EA DIR PLS CLIMBING & AUX LANES BY 2030.												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
DEMO-SAFETEA-LU			7,119	7,119	7,119							7,119
PRIVATE FUNDS	144,254	98,682	1,037,203	1,280,139	489,903	97,164	43,869	216,401	216,401	216,401		1,280,139
ORA052 Total	144,254	98,682	1,044,322	1,287,258	497,022	97,164	43,869	216,401	216,401	216,401		1,287,258

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA111207	Orange	SCAB		2T01135	CAXT7	241	36.1	39.1	S	TCM	0	
Description:							PTC	183,557	Agency	TCA		
241/91 EXPRESS LANES (HOT) CONNECTOR: NB SR-241 TO EB SR-91, WB SR-91 TO SB SR-241, PER SCAG/TCA MOU 4/05/01.												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
PRIVATE FUNDS	3,557		180,000	183,557	3,557			60,000	60,000	60,000		183,557
ORA111207 Total	3,557		180,000	183,557	3,557			60,000	60,000	60,000		183,557

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA050	Orange	SCAB		ORA050	CAN69	241	38.8	12.4	S	TCM Committed	0	
Description:							PTC	631,902	Agency	TCA		
EASTERN TRANSPORTATION CORRIDOR (ETC- SR 241/261/133) 26.4 MI TOLL ROAD CONNECTS SR 91 to I-5 via SR 261 and SR 133, CONSISTENT WITH SCAG/TCA MOU 4/05/01. EXISTING 2 M/F EA DIR. 2 ADDITIONAL M/F IN EA DIR, PLUS CLIMBING AND AUX LANES BY 2020.												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
PRIVATE FUNDS	17,980		613,922	631,902	178,902	15,000	146,000	146,000	146,000			631,902
ORA050 Total	17,980		613,922	631,902	178,902	15,000	146,000	146,000	146,000			631,902



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ORA131304	Orange	SCAB		2M0728	STUDY	405	.2	8.7	S	EXEMPT/MODELED	2	
Description:							PTC	190,000	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
I-405(I-5 to SR-55)-Add 1 MF lane each direction from I-5 to SR-55 and improve merging.(Utilize toll credit match for RSTP) ENG only.												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STP LOCAL - REGIONAL	8,000			8,000	8,000							8,000
AGENCY	50			50						50		50
ORA131304 Total	8,050			8,050	8,000					50		8,050
ORA130064	Orange	SCAB		2M0728	NCN21	405	3.81	3.09	S	EXEMPT - 93.126	1	
Description:							PTC	2,328	Agency	CALTRANS		
I-405 – add one southbound auxiliary lane from University Drive to Sand Canyon (Segment 2) and Sand Canyon Avenue to SR-133 (Segment 1)(PPNO 4956). Estimated total project cost of \$15.94 million												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STIP ADVANCE CON-RIP	2,328			2,328	528	1,800						2,328
ORA130064 Total	2,328			2,328	528	1,800						2,328
ORA030605	Orange	SCAB		ORA030605	CAX62	405	9.3	24.2	S	TCM Committed	2	
Description:							PTC	1,900,000	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
I-405 FROM SR-73 TO I-605. Add 1 MF lane in each direction and additional capital improvements (by 2022), convert existing HOV to HOT. Add 1 additional HOT lane each direction (by 2035). Combined with ORA045, ORA151, ORA100507, ORA120310, and ORA030605A. Signage from PM 7.6 to 24.2												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
FFY 2006 APPROPRIATIONS EARMARKS	990			990	990							990
DEMO-SAFETEA-LU	2,968			2,968	2,968							2,968
DEMO - TEA 21	5,560			5,560	5,560							5,560
INTERSTATE MAINTENANC			1,130	1,130	1,130							1,130
STP LOCAL - REGIONAL	8,353	746	25,901	35,000	31,192	3,808						35,000
BONDS - LOCAL	27,000	58,489	432,511	518,000		518,000						518,000
LOCAL ADVANCE CONSTRUCTION					3,808	-3,808						
ORANGE M2 - FREEWAY	17,275	251,416	977,890	1,246,581	17,275	1,229,306						1,246,581
SHOPP - ADVANCE CONSTRUCTION			82,000	82,000	82,000							82,000
TRADE CORRIDOR PROGRAM			7,771	7,771		7,771						7,771
ORA030605 Total	62,146	310,651	1,527,203	1,900,000	144,923	1,755,077						1,900,000



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ORA170005	Orange	SCAB		2M0719	NCRH3	605	1.1	1.6	S	EXEMPT - 93.126	0		
Description:							PTC	1,200	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
I-605/Katella Ave Interchange - improve the local interchange to improve freeway access, traffic operations, enhance safety, and improve pedestrian and bicycle facilities within project limits.													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
ORANGE M2 - FREEWAY		1,200			1,200		1,200						1,200
ORA170005 Total		1,200			1,200		1,200						1,200

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ORA001102	Orange	SCAB		REG0701	SHP02	999			S	EXEMPT - 93.126	4		
Description:							PTC	135,380	Agency	CALTRANS			
Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Shoulder imp, traffic control devices, ops assistance Intersection signalization projects Pavement marking, Lighting improvements													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
SHOPP - ADVANCE CONSTRUCTION				135,380	135,380		22,668	51,861	24,460	36,391			135,380
ORA001102 Total				135,380	135,380		22,668	51,861	24,460	36,391			135,380

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA001103	Orange	SCAB		REG0701	SHP03	999			S	EXEMPT - 93.126	4		
Description:							PTC	62,478	Agency	CALTRANS			
Grouped Projects for Pavement resurfacing and/or rehabilitation - SHOPP Roadway Preservation Program. Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes)													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
NATIONAL HWY SYSTEM - HM				4,251	4,251		4,251						4,251
SHOPP - ADVANCE CONSTRUCTION				58,227	58,227		37,015		11,385	9,827			58,227
ORA001103 Total				62,478	62,478		41,266		11,385	9,827			62,478

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA001104	Orange	SCAB		REG0701	SHP02	999			S	EXEMPT - 93.126	0		
Description:							PTC	1,260	Agency	CALTRANS			
Grouped Projects for Shoulder Improvements - SHOPP Roadside Preservation Program. Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Fencing, Safety roadside rest areas													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
SHOPP - ADVANCE CONSTRUCTION				1,260	1,260		1,260						1,260
ORA001104 Total				1,260	1,260		1,260						1,260



2017 Federal Transportation Improvement Program

Orange County
State Highway
Including Amendment 1-2 and 4
(In \$000's)

ProjectID	County	Air Basin	Model	RTP ID		Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA001105	Orange	SCAB		REG0701		SHP01	999			S	EXEMPT - 93.126	4	
Description:								PTC	79,752	Agency	CALTRANS		
Grouped Projects for Safety Improvements - SHOPP Mobility Program. Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder imp, traffic control devices ops assistance. Intersection signalization projects, Pavement marking demo, Lighting													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
SHOPP - ADVANCE CONSTRUCTION				79,752	79,752			7,030	58,339	14,383			79,752
ORA001105 Total				79,752	79,752			7,030	58,339	14,383			79,752

ProjectID	County	Air Basin	Model	RTP ID		Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA001108	Orange	SCAB		REG0701		SHP04	999			S	EXEMPT - 93.126	1	
Description:								PTC	42,914	Agency	CALTRANS		
Grouped Projects for Safety Improvements - SHOPP Mandates Program. Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder imp, traffic control devices and ops assistance other than signalization projects, Lighting imp													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
SHOPP - ADVANCE CONSTRUCTION				42,914	42,914		13,168	1,950	7,165	20,631			42,914
ORA001108 Total				42,914	42,914		13,168	1,950	7,165	20,631			42,914

ProjectID	County	Air Basin	Model	RTP ID		Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA001109	Orange	SCAB		REG0701		SHP04	999			S	EXEMPT - 93.126	1	
Description:								PTC	1,683	Agency	CALTRANS		
Grouped Projects for Bridge Rehabilitation and Reconstruction - SHOPP Program. Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
SHOPP - ADVANCE CONSTRUCTION				1,683	1,683			1,683					1,683
ORA001109 Total				1,683	1,683			1,683					1,683

ProjectID	County	Air Basin	Model	RTP ID		Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA082603	Orange	SCAB		REG0701		SHP03	999			S	EXEMPT - 93.126	0	
Description:								PTC	2,813	Agency	CALTRANS		
Grouped Projects for Emergency Repair - SHOPP Emergency Response Program. Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts. This applies to damages that do not qualify for Federal Emergency Relief funds or to damages that qualify for federal Emergency Relief funds but extend beyond the Federally declared disaster period													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
SHOPP - ADVANCE CONSTRUCTION				2,813	2,813		2,813						2,813
ORA082603 Total				2,813	2,813		2,813						2,813



2017 Federal Transportation Improvement Program

Orange County
 State Highway
 Including Amendment 1-2 and 4
 (In \$000's)

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA084402	Orange	SCAB		REG0701	SHP01	999			S	EXEMPT - 93.126	0	
Description:							PTC	580	Agency	CALTRANS		
Grouped Projects for Purchase of office, shop, and operating equipment for existing facilities. Scope - Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of office, shop, and operating equipment for existing facilities												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STATE CASH- SHOPP			580	580		580						580
ORA084402 Total			580	580		580						580

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA040607	Orange	SCAB		ORA040607	PPM01	999			S	EXEMPT - 93.126	4	
Description:							PTC	16,361	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
Orange County - Countywide activities: Planning, Programming and Monitoring (PPM)(PPNO 2132)												
Fund	ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
STATE CASH - RIP			16,361	16,361	11,499	1,899	1,482	1,481				16,361
ORA040607 Total			16,361	16,361	11,499	1,899	1,482	1,481				16,361
Grand Total	357,241	516,938	4,819,873	5,694,052	1,161,500	2,026,624	378,801	991,269	732,157	363,598	40,103	5,694,052