

Appendix D 2016 RTP and 2019 FTIP Project Listings

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TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	STATE HIGHWAY	ORA111801	5	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.	\$122,642
ORANGE	STATE HIGHWAY	ORA131105	5	I-5 / LOS ALISOS. ADD RAMPS AT LOS ALISOS OR EL TORO (UTILIZE TOLL CREDIT MATCH FOR RSTP) PA&ED.	\$57,954
ORANGE	STATE HIGHWAY	ORA130302	5	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	\$452,000
ORANGE	STATE HIGHWAY	ORA111210	5	I-5 FROM SR 55 TO SR 57 - ADD 1 HOV LANE EACH DIRECTION (PPNO 2883A)	\$37,058
ORANGE	STATE HIGHWAY	ORA130060	5	INTERSTATE 5 CONTINUOUS ACCESS HIGH OCCUPANCY VEHICLE LANE STRIPING FROM STATE ROUTE 57 INTERCHANGE TO STATE ROUTE 91/BEACH BOULEVARD INTERCHANGE	\$4,790
ORANGE	STATE HIGHWAY	ORA150401	5	THREE HOV OVERHEAD SIGNS WITHIN THE MEDIAN OF THE I-5 SOUTH OF AVENDIA PICO IN THE CITY OF SAN CLEMENTE. THESE IMPROVEMENTS ARE SUPPLEMENTS TO THE I-5 HOV WIDENING PROJECT AND PROVIDE NORTHBOUND I-5 TRAFFIC ADVANCE NOTIFICATION OF A HOV LANE THAT IS ADDED TO THE GP LANES. (RELATED TO ORA990929)	\$1,250
ORANGE	STATE HIGHWAY	ORA000193	22	HOV CONNECTORS FROM SR-22 TO I-405, BETWEEN SEAL BEACH BLVD. (I-405 PM 022.558) AND VALLEY VIEW ST. (SR-22 PM R000.917), WITH A SECOND HOV LANE IN EACH DIRECTION ON I-405 BETWEEN THE TWO DIRECT CONNECTORS. TOLL CREDIT MATCH FOR CMAQ.	\$119,295
ORANGE	STATE HIGHWAY	ORA131301	55	SR-55 (I-5 TO SR-91) - ADD CAPACITY FROM I-5 TO SR-22 AND IMPROVE OPERATIONS FROM I-5 TO SR-91 (UTILIZE TOLL CREDIT MATCH FOR RSTP) (STUDY ONLY)	\$148,490
ORANGE	STATE HIGHWAY	ORA015	55	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.	\$900
ORANGE	STATE HIGHWAY	ORA016	55	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.	\$505
ORANGE	STATE HIGHWAY	ORA017	55	PAULARINO AVE IN SR-55 SB FRONTAGE ROAD COSTA MESA. INTERSECTION IMPROVEMENT ADD S/B RIGHT-TURN LANE.	\$270
ORANGE	STATE HIGHWAY	ORA100511	55	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.	\$274,900
ORANGE	STATE HIGHWAY	ORA000146	55	CONSTRUCT NEW INTERCHANGE ON SR 55 @ MEATS AVENUE. CONSTRUCT ON-RAMP/OFF-RAMPS. CONSTRUCTION OF AUXILIARY LANES BETWEEN KATELLA AVENUE AND LINCOLN AVENUE/NOEL RANCH ROAD BOTH NORTHBOUND AND SOUTHBOUND ON SR-55. WIDEN TAFT AVENUE UNDERCROSSING ON NORTHBOUND SIDE OF SR-55. WIDEN MEATS AVENUE FROM PARK LANE TO BRECKENRIDGE STREET. REALIGN 1820' OF THE SR 55 MEDIAN BARRIER. WIDEN SANTIAGO AVENUE AT MEATS AVENUE FOR TURNING LANES	\$50,000
ORANGE	STATE HIGHWAY	ORA110302	57	IN PLACENTIA AND FULLERTON, N/B SR-57 FROM 0.4 MI N/O SR-91 TO 0.1 MI N/O LAMBERT RD (5.1 MILES). REPLACEMENT PLANTING AS THE RESULT OF THE SR-57 NORTHBOUND WIDENING. REPLACEMENT PLANTING RELATED TO ORA081901 AND ORA120332	\$2,688
ORANGE	STATE HIGHWAY	ORA131303	57	SR-57 ORANGEWOOD TO KATELLA-ADD 1 MF LANE NORTHBOUND BETWEEN ORANGEWOOD AND KATELLA (UTILIZE TOLL MATCH FOR RSTP)ENG ONLY.	\$6,500
ORANGE	STATE HIGHWAY	ORA120320	57	SR-57/LAMBERT RD INTERCHANGE IMPROVEMENTS - RECONFIG EXISTING DIAMOND INTERCHANGE TO LOOP RAMP, ADD SB LN ON OFFRAMP (PPNO 3834)	\$59,300
ORANGE	STATE HIGHWAY	ORA000820	57	SR-57 TRUCK CLIMBING AUX LANE FROM LAMBERT TO LA CO. LINE PPNO 3847A EA OC120 (PE ONLY)	\$124,600
ORANGE	STATE HIGHWAY	10254	73	SAN JOAQUIN HILLS TRANSPORTATION CORRIDOR (SJHTC - SR 73). 15 MI TOLL RD BETWEEN I-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.	\$351,188
ORANGE	STATE HIGHWAY	ORA020808	90	IN ORANGE COUNTY, ON RTE 90 IMPERIAL HIGHWAY, IN THE CITIES OF YORBA LINDA AND ANAHEIM ON ROUTE 90 FROM EAST OF KELLOGG DRIVE UNDERCROSSING TO LA PALMA AVENUE. THE PROJECT IS TO PROVIDE ENHANCEMENT AND MITIGATION PLANTING. PPNO 4434B EA 12-056221	\$1,669
ORANGE	STATE HIGHWAY	ORA000822	91	CONNECT EXISTING AUXILIARY LANE THROUGH INTERCHANGES ON WB SR-91 BETWEEN SR-57 AND I-5 WITH ITS ELEMENTS PPNO 4516A EA OC5700	\$65,677
ORANGE	STATE HIGHWAY	ORA130301	91	SR-91 (SR-57 TO SR-55) - ADD 1 MF LANE EASTBOUND; IMPROVE INTERCHANGE AT SR-91/SR-55 AND LAKEVIEW AVE; OPERATIONAL, NO INCREASE IN CAPACITY	\$425,000

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Final 2019 Federal Transportation Improvement Program

Orange County Project Listing State Highway (in \$000 s)

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	Signage Begin	Signage End	System	Conformity Category	Amendment
ORA131711	Orange	SCAB		2M0730	CAX63	5	12.4	14.5			S	NON-EXEMPT	0
Description: PTC 180,089 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	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	
STP LOCAL - REGIONAL	10,768	13,415	3,984	28,167	24,183	3,984						28,167	
AGENCY			17,166	17,166		17,166						17,166	
ORANGE M2 - FREEWAY	1,570	20,726	21,725	44,021	22,296	21,725						44,021	
STIP ADVANCE CON-RIP			90,735	90,735		90,735						90,735	
ORA131711 Total	12,338	34,141	133,610	180,089	46,479	133,610						180,089	
ORA131712	Orange	SCAB		2M0730	CAX63	5	14.5	17.1			S	NON-EXEMPT	0
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	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	
STP LOCAL - REGIONAL	11,667	4,144	31,820	47,631	47,631							47,631	
ORANGE M2 - FREEWAY	5,685	8,841	134,010	148,536	14,526	134,010						148,536	
ORA131712 Total	17,352	12,985	165,830	196,167	62,157	134,010						196,167	
ORA111801	Orange	SCAB		2M0730	CAX63	5	17.1	18.9			S	TCM	0
Description: PTC 156,052 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	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	
STP LOCAL - REGIONAL	9,710	9,419	30,768	49,897	19,129		30,768					49,897	
ORANGE M2 - FREEWAY	793	17,623	28,828	47,244	18,416		28,828					47,244	
STIP ADVANCE CON-RIP			58,911	58,911			58,911					58,911	
ORA111801 Total	10,503	27,042	118,507	156,052	37,545		118,507					156,052	
ORA130302	Orange	SCAB		2M0731	STUDY	5	21.3	30.3			S	EXEMPT/MODELED	0
Description: PTC 715,600 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 toll credit match													
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	
STP LOCAL - REGIONAL	8,000			8,000	8,000							8,000	
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY	5,000			5,000						5,000		5,000	
STIP ADVANCE CON-RIP	20,000			20,000						20,000		20,000	
ORA130302 Total	33,000			33,000	8,000					25,000		33,000	

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