



2019 Federal Transportation Improvement Program

Orange County
State Highway
Including Amendments 1-11 and 13-15
(In \$000`s)

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA000820	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	EXEMPT/ MODELED	<i>Total Project Cost</i>	\$124,600
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	YES		
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	PLN40 - PLANNING	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TK01116
<i>Project Limits</i>	Route 57 , From Lambert to Los Angeles County Line, Milepost Begins at 21.2 Ends at .68 of Length 20.52						
<i>Description</i>	SR-57 TRUCK CLIMBING AUX LANE FROM LAMBERT TO LA CO. LINE (PE ONLY)(PPNO 3847A)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		-	-	-	-	\$250	-	-	-	\$250
PE	STPL-R - STP Local Regional		-	-	-	-	\$4,050	-	-	-	\$4,050
	<i>Total Preliminary Engineering</i>		-	-	-	-	\$4,300	-	-	-	\$4,300
	<i>Total Programmed</i>		-	-	-	-	\$4,300	-	-	-	\$4,300

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA001102	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-15	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$256,286
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	SHP02 - ROADSIDE REHABILITATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0701
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 999 , From to , Begin: .1 End: .1						
<i>Description</i>	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						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		-	-	-	-	\$430	-	-	-	\$430
CON	SHOPPAC - SHOPP - Collision Reduction (AC)		-	\$49,696	\$149,663	\$16,823	\$39,674	-	-	-	\$255,856
	<i>Total Construction</i>		-	\$49,696	\$149,663	\$16,823	\$40,104	-	-	-	\$256,286
	<i>Total Programmed</i>		-	\$49,696	\$149,663	\$16,823	\$40,104	-	-	-	\$256,286

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA001103	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-15	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$255,290
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>			
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	SHP03 - ROADWAY REHABILITATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0701
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	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)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		-	-	-	-	\$23,828	-	-	-	\$23,828
CON	National Hwy System - HM		-	\$4,541	\$6,543	-	-	-	-	-	\$11,084
CON	SHOPPAC - SHOPP - Roadway Preservation (AC)		-	\$20,551	\$57,217	\$48,484	\$94,126	-	-	-	\$220,378
	<i>Total Construction</i>		-	\$25,092	\$63,760	\$48,484	\$117,954	-	-	-	\$255,290
	<i>Total Programmed</i>		-	\$25,092	\$63,760	\$48,484	\$117,954	-	-	-	\$255,290

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA001105	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$184,649
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	SHP01 - OPERATIONS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0701
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	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						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	SHOPPAC - SHOPP - Mobility (AC)		-	\$20,569	\$114,101	\$24,877	\$25,102	-	-	-	\$184,649
	<i>Total Construction</i>		-	\$20,569	\$114,101	\$24,877	\$25,102	-	-	-	\$184,649
	<i>Total Programmed</i>		-	\$20,569	\$114,101	\$24,877	\$25,102	-	-	-	\$184,649

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA001108	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$58,772
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	SHP04 - SAFETY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0701
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	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						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	SHOPPAC - SHOPP - Mandates (AC)		-	\$4,700	\$23,480	\$20,208	\$10,384	-	-	-	\$58,772
	<i>Total Construction</i>		-	\$4,700	\$23,480	\$20,208	\$10,384	-	-	-	\$58,772
	<i>Total Programmed</i>		-	\$4,700	\$23,480	\$20,208	\$10,384	-	-	-	\$58,772

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA001109	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-15	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$60,688
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	SHP04 - SAFETY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0701
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	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).						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		-	-	-	-	\$1,641	-	-	-	\$1,641
CON	SHOPPAC - SHOPP - Bridge Preservation (AC)		-	-	\$6,781	\$24,175	\$28,091	-	-	-	\$59,047
	<i>Total Construction</i>		-	-	\$6,781	\$24,175	\$29,732	-	-	-	\$60,688
	<i>Total Programmed</i>		-	-	\$6,781	\$24,175	\$29,732	-	-	-	\$60,688

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<i>FTIP ID</i>	ORA040607	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-02	<i>Conform EXEMPT Category - 93.126</i>	<i>Total Project Cost</i>	\$20,080
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>		
<i>County</i>	Orange	<i>Primary Program Code</i>	PPM01 - STIP - PLANNING, PROGRAMMING & MONITORING	<i>Air Basin SCAB</i>	<i>RTP ID</i>	ORA040607
<i>System</i>	State Hwy					
<i>Project Limits</i>	Route 999 , From to , Begin: .01 End: .02					
<i>Description</i>	Orange County - Countywide activities: Planning, Programming and Monitoring (PPM)(PPNO 2132)					

Phase	Fund Source	(in \$000s)		Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	STCASHR - State - RIP			\$14,903	\$1,481	-	-	\$1,848	\$1,848	-	-	\$20,080
		<i>Total Construction</i>		\$14,903	\$1,481	-	-	\$1,848	\$1,848	-	-	\$20,080
		<i>Total Programmed</i>		\$14,903	\$1,481	-	-	\$1,848	\$1,848	-	-	\$20,080

State Highways
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<i>FTIP ID</i>	ORA131105	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	EXEMPT/ MODELED	<i>Total Project Cost</i>	\$4,450
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	PLN40 - PLANNING	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2M0717
<i>Project Limits</i>	Route 5 , From Los Alisos/El Toro to Los Alisos/El Toro, Milepost Begins at 17.8 Ends at 19.7 of Length 1.9						
<i>Description</i>	El Toro Road Interchange - on I-5 from Los Alisos Boulevard Overcrossing to Ridge Route Drive. (utilize toll credit match for RSTP)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	STPL-R - STP Local Regional		\$4,400	-	-	-	\$50	-	-	-	\$4,450
	<i>Total Preliminary Engineering</i>		\$4,400	-	-	-	\$50	-	-	-	\$4,450
	<i>Total Programmed</i>		\$4,400	-	-	-	\$50	-	-	-	\$4,450

State Highways
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<i>FTIP ID</i>	ORA131301	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i> NON-EXEMPT	<i>Total Project Cost</i>	\$5,100
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	Air Basin SCAB	<i>RTP ID</i>	2121002
<i>System</i>	State Hwy					
<i>Project Limits</i>	Route 55 , From to , Begin: 10.4 End: 17.9					
<i>Description</i>	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)					

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		-	-	-	-	\$50	-	-	-	\$50
PE	STPL-R - STP Local Regional		\$5,000	-	-	-	-	-	-	-	\$5,000
	<i>Total Preliminary Engineering</i>		\$5,000	-	-	-	\$50	-	-	-	\$5,050
ROW	AGENCY - Agency		-	-	-	-	\$50	-	-	-	\$50
	<i>Total Right of Way</i>		-	-	-	-	\$50	-	-	-	\$50
	<i>Total Programmed</i>		\$5,000	-	-	-	\$100	-	-	-	\$5,100

State Highways
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<i>FTIP ID</i>	ORA131303	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$2,600
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	Air Basin SCAB	RTP ID	2M0735A	
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 57 , From to , Begin: 11.5 End: 12.5						
<i>Description</i>	SR-57 Orangewood to Katella-Add 1 MF lane northbound between Orangewood and Katella (Utilize toll match for RSTP)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	STPL-R - STP Local Regional		\$2,500	-	-	-	\$50	-	-	-	\$2,550
	<i>Total Preliminary Engineering</i>		\$2,500	-	-	-	\$50	-	-	-	\$2,550
ROW	AGENCY - Agency		-	-	-	-	\$50	-	-	-	\$50
	<i>Total Right of Way</i>		-	-	-	-	\$50	-	-	-	\$50
	<i>Total Programmed</i>		\$2,500	-	-	-	\$100	-	-	-	\$2,600

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA131304	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT/ MODELED	<i>Total Project Cost</i>	\$190,000
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	STUDY - PROJECT STUDY	Air Basin	SCAB	<i>RTP ID</i>	2M0728
<i>Project Limits</i>	Route 405 , From to , Begin: .2 End: 8.7						
<i>Description</i>	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.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		-	-	-	-	-	\$50	-	-	\$50
PE	STPL-R - STP Local Regional		\$8,000	-	-	-	-	-	-	-	\$8,000
	<i>Total Preliminary Engineering</i>		\$8,000	-	-	-	-	\$50	-	-	\$8,050
	<i>Total Programmed</i>		\$8,000	-	-	-	-	\$50	-	-	\$8,050

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA150110	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT/ MODELED	<i>Total Project Cost</i>	\$456,190
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	PLN40 - PLANNING	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2M0736
<i>Project Limits</i>	Route 91 , From to , Begin: 4.2 End: 11						
<i>Description</i>	SR-91 (SR-57 to SR-55) - ADD 1 MF LANE EB FROM 55 TO 57; ADD 1 MF LANE WB FROM GLASSELL TO STATE COLLEGE; IMPROVE INTERCHANGES AND MERGING FROM LAKEVIEW TO RAYMOND(PA&ED Phase). AUXILIARY LANES WILL BE ADDED IN CERTAIN SEGMENTS (PA&ED PHASE).						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		-	-	-	-	-	-	\$50	-	\$50
PE	ORAFWY2 - Orange County Sales Tax Measure		\$2,000	-	-	-	-	-	-	-	\$2,000
PE	STPL-R - STP Local Regional		\$7,000	-	-	-	-	-	-	-	\$7,000
	<i>Total Preliminary Engineering</i>		\$9,000	-	-	-	-	-	\$50	-	\$9,050
	Total Programmed		\$9,000	-	-	-	-	-	\$50	-	\$9,050

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA170005	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$4,874
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCRT3 - INTERCHANGE-MOD/REP (NON-CAPA) w/ CM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2M0719
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 605 , From to , Begin: 1.1 End: 1.6						
<i>Description</i>	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.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		-	-	-	-	\$3,000	-	-	-	\$3,000
PE	ORAFWY2 - Orange County Sales Tax Measure		\$1,824	-	-	-	-	-	-	-	\$1,824
	<i>Total Preliminary Engineering</i>		\$1,824	-	-	-	\$3,000	-	-	-	\$4,824
ROW	AGENCY - Agency		-	-	-	-	\$50	-	-	-	\$50
	<i>Total Right of Way</i>		-	-	-	-	\$50	-	-	-	\$50
	Total Programmed		\$1,824	-	-	-	\$3,050	-	-	-	\$4,874

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA052	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT/ MODELED	<i>Total Project Cost</i>	\$560,505
<i>Lead Agency</i>	TCA			<i>Modeling</i>	NO		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX67 - NEW HIGHWAY (NO HOV LANE): RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA052
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 241 , From I-5 to Oso, Milepost Begins at 14.4 Ends at 4.1 of Length 10.3						
<i>Description</i>	FOOTHILL TRANSPORTATION CORRIDOR-SOUTH (FTC-S - SR 241). 10.3 MI TOLL ROAD BETWEEN SAN DIEGO COUNTY LINE AND OSO PKWY. 2 M/F EA DIR FROM OSO PKWY TO SAN DIEGO CO LINE BY 2026. PAED Phase.						

Phase Fund Source		(in \$000s)									Total
		Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future		
PE	PVT - Private	\$204,251	\$49,617	\$18,493	\$14,000	\$18,000	\$107,986	\$75,386	\$72,772	\$560,505	
	<i>Total Preliminary Engineering</i>	\$204,251	\$49,617	\$18,493	\$14,000	\$18,000	\$107,986	\$75,386	\$72,772	\$560,505	
	Total Programmed	\$204,251	\$49,617	\$18,493	\$14,000	\$18,000	\$107,986	\$75,386	\$72,772	\$560,505	

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<i>FTIP ID</i>	ORA100511	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$333,863
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAN69 - NEW HOV LANE(S)	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2M0733
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 55 , From I-405 to I-5, Milepost Begins at 6.29 Ends at 10.32 of Length 4.03						
<i>Description</i>	SR-55 WIDENING BETWEEN I-405 AND I-5 - ADD 1 MF AND 1 HOV 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. Toll Credit for RSTP and CMAQ. (Including street traffic signal improvement at I-5/Newport Avenue onramp for mitigation. non-capacity)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ORAFWY2 - Orange County Sales Tax Measure		\$7,027	-	-	-	-	-	-	-	\$7,027
PE	SHOPPAC - SHOPP - Roadway Preservation (AC)		\$3,700	-	-	-	-	-	-	-	\$3,700
PE	STPL-R - STP Local Regional		\$17,000	-	\$1,500	-	-	-	-	-	\$18,500
	<i>Total Preliminary Engineering</i>		\$27,727	-	\$1,500	-	-	-	-	-	\$29,227
ROW	CMAQ - Congestion Mitigation Air Quality		\$20,000	-	-	-	-	-	-	-	\$20,000
ROW	LOC-AC - Local Transportation Funds - Advance Construction		\$3,500	-	-	-	-	\$-3,500	-	-	-
ROW	ORAFWY2 - Orange County Sales Tax Measure		\$14,731	-	-	-	-	-	-	-	\$14,731
ROW	SHOPPAC - SHOPP - Roadway Preservation (AC)		\$27,200	-	-	-	-	-	-	-	\$27,200
ROW	STPL-R - STP Local Regional		\$59,950	-	-	-	-	\$3,500	-	-	\$63,450
	<i>Total Right of Way</i>		\$125,381	-	-	-	-	-	-	-	\$125,381
CON	AGENCY - Agency		-	-	-	\$80,000	\$75,000	-	-	-	\$155,000
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	\$3,355	-	-	-	-	\$3,355
CON	ORAFWY2 - Orange County Sales Tax Measure		-	-	-	\$5,000	-	-	-	-	\$5,000
CON	SHOPPAC - SHOPP - Roadway Preservation (AC)		-	-	-	\$15,900	-	-	-	-	\$15,900
	<i>Total Construction</i>		-	-	-	\$104,255	\$75,000	-	-	-	\$179,255
	<i>Total Programmed</i>		\$153,108	-	\$1,500	\$104,255	\$75,000	-	-	-	\$333,863

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA111207	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$182,298
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	CANT9 - NEW HOT LANE(S) REGIONALLY SIGNIFICANT	<i>Air Basin</i>	SCAB RTP ID		2T01135
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 241 , From to , Begin: 36.1 End: 39.1						
<i>Description</i>	241/91 EXPRESS LANES (HOT) CONNECTOR: NB SR-241 TO EB SR-91, WB SR-91 TO SB SR-241.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PVT - Private		\$22,698	\$4,000	\$3,500	\$3,530	-	-	-	-	\$33,728
	<i>Total Preliminary Engineering</i>		\$22,698	\$4,000	\$3,500	\$3,530	-	-	-	-	\$33,728
ROW	PVT - Private		-	-	-	-	\$2,000	-	-	-	\$2,000
ROW	STPL-R - STP Local Regional		-	-	-	-	\$50	-	-	-	\$50
	<i>Total Right of Way</i>		-	-	-	-	\$2,050	-	-	-	\$2,050
CON	AGENCY - Agency		-	-	-	-	-	\$57,085	-	-	\$57,085
CON	PVT - Private		-	-	-	-	-	\$52,803	\$18,632	\$18,000	\$89,435
	<i>Total Construction</i>		-	-	-	-	-	\$109,888	\$18,632	\$18,000	\$146,520
	<i>Total Programmed</i>		\$22,698	\$4,000	\$3,500	\$3,530	\$2,050	\$109,888	\$18,632	\$18,000	\$182,298

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA120320	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-01	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$107,433
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>	YES		
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>		<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA120320
<i>Project Limits</i>	Route 57 , From SR-57 to Lambert, Milepost Begins at 20.3 Ends at 21.6 of Length 1.3						
<i>Description</i>	SR-57/LAMBERT RD INTERCHANGE IMPROVEMENTS - (PPNO 3834)						

Phase	Fund Source	(in \$000s)									Total
		Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future		
PE	CITY - City Funds	\$5,521	\$500	-	-	-	-	-	-	\$6,021	
PE	DEMOT21 - Demonstration - Tea 21	\$924	-	-	-	-	-	-	-	\$924	
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity	\$927	-	-	-	-	-	-	-	\$927	
	<i>Total Preliminary Engineering</i>	\$7,372	\$500	-	-	-	-	-	-	\$7,872	
ROW	CITY - City Funds	\$500	\$6,029	-	-	-	-	-	-	\$6,529	
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity	\$5,929	-	-	-	-	-	-	-	\$5,929	
	<i>Total Right of Way</i>	\$6,429	\$6,029	-	-	-	-	-	-	\$12,458	
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity	-	\$12,398	-	-	-	-	-	-	\$12,398	
CON	SB1 TRADE CORRIDOR ENHANCEMENT ACCOUNT	-	\$65,705	-	-	-	-	-	-	\$65,705	
CON	STIP Advance Cons	-	\$9,000	-	-	-	-	-	-	\$9,000	
	<i>Total Construction</i>	-	\$87,103	-	-	-	-	-	-	\$87,103	
	Total Programmed	\$13,801	\$93,632	-	-	-	-	-	-	\$107,433	

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2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA130302	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$223,430
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2M0731
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 5 , From I-405 to Yale Avenue, Milepost Begins at 21.3 Ends at 25.8 of Length 4.5						
<i>Description</i>	I-5 Improvement (I-405 to Yale Avenue) - Add one mixed flow lane northbound from truck bypass on-ramp to SR 55; add one mixed flow lane southbound from SR 55 to truck bypass.						

Phase	Fund Source	(in \$000s)								Total
		Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	
PE	AGENCY - Agency	-	-	-	\$14,791	-	-	-	-	\$14,791
PE	STPL-R - STP Local Regional	\$8,000	-	-	-	-	-	-	-	\$8,000
	<i>Total Preliminary Engineering</i>	\$8,000	-	-	\$14,791	-	-	-	-	\$22,791
ROW	ORAFWY2 - Orange County Sales Tax Measure	-	-	-	-	\$2,000	\$4,729	-	-	\$6,729
ROW	STPL-R - STP Local Regional	-	-	-	-	\$2,459	\$25,000	-	-	\$27,459
	<i>Total Right of Way</i>	-	-	-	-	\$4,459	\$29,729	-	-	\$34,188
CON	AGENCY - Agency	-	-	-	-	-	-	\$125,338	-	\$125,338
CON	ORAFWY2 - Orange County Sales Tax Measure	-	-	-	-	-	-	\$20,688	-	\$20,688
CON	STPL-R - STP Local Regional	-	-	-	-	-	-	\$20,425	-	\$20,425
	<i>Total Construction</i>	-	-	-	-	-	-	\$166,451	-	\$166,451
	Total Programmed	\$8,000	-	-	\$14,791	\$4,459	\$29,729	\$166,451	-	\$223,430

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA131711	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$213,267
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2M0730
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 5 , From SR-73 to Oso Creek, Milepost Begins at 12.4 Ends at 14.5 of Length 2.1						
<i>Description</i>	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)						

Phase	Fund Source	(in \$000s)								Total
		Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	
PE	ORAFWY2 - Orange County Sales Tax Measure	\$1,570	-	-	-	-	-	-	-	\$1,570
PE	STPL-R - STP Local Regional	\$10,768	-	-	-	-	-	-	-	\$10,768
	<i>Total Preliminary Engineering</i>	\$12,338	-	-	-	-	-	-	-	\$12,338
ROW	ORAFWY2 - Orange County Sales Tax Measure	\$20,726	-	-	-	-	-	-	-	\$20,726
ROW	STPL-R - STP Local Regional	\$13,415	-	-	-	-	-	-	-	\$13,415
	<i>Total Right of Way</i>	\$34,141	-	-	-	-	-	-	-	\$34,141
CON	Highway Infrastructure Program (HIP)	-	\$6,433	-	-	-	-	-	-	\$6,433
CON	LOC-AC - Local Transportation Funds - Advance Construction	-	\$3,984	-	\$-3,984	-	-	-	-	-
CON	ORAFWY2 - Orange County Sales Tax Measure	-	\$34,562	-	-	-	-	-	-	\$34,562
CON	SB1 LOCAL PARTNERSHIP FORMULA FUNDS	-	\$18,242	-	-	-	-	-	-	\$18,242
CON	STIP Advance Cons	-	\$73,735	-	-	-	-	-	-	\$73,735
CON	STPL-R - STP Local Regional	-	-	-	\$3,984	-	-	-	-	\$3,984
CON	TCIF - Trade Corridor Program	-	\$29,832	-	-	-	-	-	-	\$29,832
	<i>Total Construction</i>	-	\$166,788	-	-	-	-	-	-	\$166,788
	Total Programmed	\$46,479	\$166,788	-	-	-	-	-	-	\$213,267

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA131712	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-08	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$205,695
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2M0730
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 5 , From Oso Creek to Alicia Parkway, Milepost Begins at 14.5 Ends at 17.1 of Length 2.6						
<i>Description</i>	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 and HIP)						

Phase	Fund Source	(in \$000s)								Total
		Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	
PE	ORAFWY2 - Orange County Sales Tax Measure	\$9,247	-	-	-	-	-	-	-	\$9,247
PE	STPL-R - STP Local Regional	\$11,667	-	-	-	-	-	-	-	\$11,667
	<i>Total Preliminary Engineering</i>	\$20,914	-	-	-	-	-	-	-	\$20,914
ROW	ORAFWY2 - Orange County Sales Tax Measure	\$8,841	-	-	-	-	-	-	-	\$8,841
ROW	STPL-R - STP Local Regional	\$4,144	-	-	-	-	-	-	-	\$4,144
	<i>Total Right of Way</i>	\$12,985	-	-	-	-	-	-	-	\$12,985
CON	Highway Infrastructure Program (HIP)	-	\$7,921	-	-	-	-	-	-	\$7,921
CON	LOC-AC - Local Transportation Funds - Advance Construction	\$39,786	\$-7,921	\$-11,441	\$-20,424	-	-	-	-	-
CON	ORAFWY2 - Orange County Sales Tax Measure	-	\$132,010	-	-	-	-	-	-	\$132,010
CON	STPL-R - STP Local Regional	-	-	\$11,441	\$20,424	-	-	-	-	\$31,865
	<i>Total Construction</i>	\$39,786	\$132,010	-	-	-	-	-	-	\$171,796
	<i>Total Programmed</i>	\$73,685	\$132,010	-	-	-	-	-	-	\$205,695

State Highways
2019 FTIP - Including Amendments 1-11 & 13-15

<i>FTIP ID</i>	ORA151401	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$6,071
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	STUDY - PROJECT STUDY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0704
<i>Project Limits</i>	Route 5 , From Avenida Pico to San Diego County Line, Milepost Begins at 0 Ends at 3.39 of Length 3.39						
<i>Description</i>	I-5 Managed Lanes from Avenida Pico to San Diego County Line. Toll Credit for RSTP and CMAQ.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		-	-	-	-	-	-	\$5,500	-	\$5,500
PE	CMAQ - Congestion Mitigation Air Quality		\$450	-	-	-	-	-	-	-	\$450
PE	STPL-R - STP Local Regional		\$121	-	-	-	-	-	-	-	\$121
	<i>Total Preliminary Engineering</i>		\$571	-	-	-	-	-	\$5,500	-	\$6,071
	<i>Total Programmed</i>		\$571	-	-	-	-	-	\$5,500	-	\$6,071

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<i>FTIP ID</i>	ORA171904	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-01	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$12,245
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN46 - PLANTING/LANDSCAPING	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2M0730
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 5 , From to , Begin: 12.4 End: 18.9						
<i>Description</i>	I-5 Improvements from SR-73 to El Toro Road (replacement planting/landscaping). Replacement planting/landscaping related to ORA131711, ORA111801, and ORA131712.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ORAFWY2 - Orange County Sales Tax Measure		-	-	-	-	-	\$1,050	-	-	\$1,050
	<i>Total Preliminary Engineering</i>		-	-	-	-	-	\$1,050	-	-	\$1,050
ROW	ORAFWY2 - Orange County Sales Tax Measure		-	-	-	-	-	\$50	-	-	\$50
	<i>Total Right of Way</i>		-	-	-	-	-	\$50	-	-	\$50
CON	ORAFWY2 - Orange County Sales Tax Measure		-	-	-	-	-	\$5,145	-	-	\$5,145
CON	STIP Advance Cons		-	-	-	-	-	\$6,000	-	-	\$6,000
	<i>Total Construction</i>		-	-	-	-	-	\$11,145	-	-	\$11,145
	<i>Total Programmed</i>		-	-	-	-	-	\$12,245	-	-	\$12,245