



2019 Federal Transportation Improvement Program

Los Angeles 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>	LA0D45	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$420,000
<i>Lead Agency</i>	ALAMEDA TRANSPORTATION CORRIDOR AGENCY			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAY66 - NEW CONNECTNS/CROSS TRAFFIC IMP: GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	LA0D45
<i>System Project Limits</i>	State Hwy Route 47 , From Henry Ford Avenue to Maurentania Street, Milepost Begins at 4.4 Ends at 5.8 of Length 1.4						
<i>Description</i>	SR-47 EXPRESSWAY: Construct 4 lane expressway and 2-lane flyover to SCHUYLER HEIM BRIDGE LA0D45 is split into two projects; LA0D45 (Express way & flyover) and LA0D45A (Bridge Replacement)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		-	-	-	-	\$220,000	-	-	\$200,000	\$420,000
	<i>Total Construction</i>		-	-	-	-	\$220,000	-	-	\$200,000	\$420,000
	<i>Total Programmed</i>		-	-	-	-	\$220,000	-	-	\$200,000	\$420,000

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

<i>FTIP ID</i>	LA000548	<i>FTIP Amendment</i>	LA County (METRO) 19-09	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$207,326
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	YES		
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	CAN69 - NEW HOV LANE(S)	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	LA000548
<i>Project Limits</i>	Route 10 , From 33.40 to 37.50, Milepost Begins at 33.4 Ends at 37.5 of Length 4.1						
<i>Description</i>	Route 10: FROM PUENTE TO CITRUS HOV LANES FROM 8 TO 10 LANES & SOUNDWALLS (C-ISTEA 77720, 95 STIP-IIP) (EA# 117080,11172, 1170U, PPNO# 0309N, 0309S)-(use toll credits as local match).						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	STCASHP - State Cash - Prior		\$15,641	-	-	-	-	-	-	-	\$15,641
PE	STCASHg - State Cash - Grandfathered IIP		\$3,517	-	-	-	-	-	-	-	\$3,517
PE	TCRF - Traffic Congestion Relief Fund - Local		\$157	-	-	-	-	-	-	-	\$157
	<i>Total Preliminary Engineering</i>		\$19,315	-	-	-	-	-	-	-	\$19,315
ROW	STCASHI - State - IIP		\$384	-	-	-	-	-	-	-	\$384
ROW	STCASHP - State Cash - Prior		\$27,548	-	-	-	-	-	-	-	\$27,548
	<i>Total Right of Way</i>		\$27,932	-	-	-	-	-	-	-	\$27,932
CON	CMAQ - Congestion Mitigation Air Quality		\$104,800	\$11,746	-	-	-	-	-	-	\$116,546
CON	SHOPPAC - SHOPP - Roadway Preservation (AC)		\$34,200	-	-	-	-	-	-	-	\$34,200
CON	STIP AC IIP PRIOR		\$5,691	-	-	-	-	-	-	-	\$5,691
CON	STIP AC RIP PRIOR		\$3,642	-	-	-	-	-	-	-	\$3,642
	<i>Total Construction</i>		\$148,333	\$11,746	-	-	-	-	-	-	\$160,079
OTHER	STCASHg - State Cash - Grandfathered IIP		\$689	-	-	-	-	-	-	-	\$689
OTHER	TCRF - Traffic Congestion Relief Fund - Local		\$157	-	-	-	-	-	-	-	\$157
	<i>Total Other</i>		\$846	-	-	-	-	-	-	-	\$846
	<i>Total Programmed</i>		\$195,580	\$11,746	-	-	-	-	-	-	\$207,326

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

<i>FTIP ID</i>	LA0B951	<i>FTIP Amendment</i>	LA County (METRO) 19-07	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$338,959
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAX68 - NEW HIGHWAY W/HOV LANES: RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	LA0B951
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 71 , From ROUTE 10 to ROUTE 60, Milepost Begins at .5 Ends at 4.8 of Length 4.3						
<i>Description</i>	Route 71: ROUTE 10 TO 0.14 MILE SOUTH SAN BERNARDINO COUNTY LINE - EXPRESSWAY TO FREEWAY CONVERSION - ADD 1 HOV LANE AND 1 MIXED FLOW LANE . (2001 CFP 8349, TCRP #50) (EA# 210600, PPNO 2741=EA 21060, PPNO 2741 + EA 21061, PPNO 2741N, EA 21062, PPNO 1741S) (TCRP #50) (Use Toll Credits as Local Match).						

Phase	Fund Source	(in \$000s)									Total
		Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future		
PE	2016 Earmark Repurposing	\$10,200	\$6,847	-	-	-	-	-	-	\$17,047	
PE	LTF - Local Transportation	\$873	-	-	-	-	-	-	-	\$873	
PE	NH-RIP - National Highway System - RIP	\$1,592	-	-	-	-	-	-	-	\$1,592	
PE	TCRF - Traffic Congestion Relief Fund - Local	\$13,600	-	-	-	-	-	-	-	\$13,600	
	<i>Total Preliminary Engineering</i>	\$26,265	\$6,847	-	-	-	-	-	-	\$33,112	
ROW	2016 Earmark Repurposing	\$37,000	\$4,000	-	-	-	-	-	-	\$41,000	
	<i>Total Right of Way</i>	\$37,000	\$4,000	-	-	-	-	-	-	\$41,000	
CON	Measure M	-	-	\$91,847	-	\$109,000	-	-	-	\$200,847	
CON	SB1 TRADE CORRIDOR ENHANCEMENT PROGRAM (TCEP)(State)	-	-	\$44,000	-	-	-	-	-	\$44,000	
CON	STIP AC RIP	-	-	-	-	\$20,000	-	-	-	\$20,000	
	<i>Total Construction</i>	-	-	\$135,847	-	\$129,000	-	-	-	\$264,847	
	Total Programmed	\$63,265	\$10,847	\$135,847	-	\$129,000	-	-	-	\$338,959	

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

FTIP ID	LA0D451	FTIP Amendment	LA County (METRO) 19-11	Conform Category	NON-EXEMPT	Total Project Cost	\$248,265
Lead Agency	CALTRANS			Modeling	YES		
County	Los Angeles	Primary Program Code	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	Air Basin	SCAB	RTP ID	LA0D451
System	State Hwy						
Project Limits	Route 138 , From AVE T to ROUTE 18, Milepost Begins at 51.9 Ends at 69.4 of Length 17.5						
Description	Route 138: ROUTE 138 FROM AVE. T TO ROUTE 18-WIDEN 2 TO 4 THRU LANES WITH MEDIAN TURN LANE. EA# 12721,12722,12723,12724(=29350),12725,12728(= 28580 + 28590 + 28600 + 28620 + 28610 + 28630). PPNO# 3325,3326,3327,3328(=4560),3329,3331(= 4351 + 4352 + 5353 + 4356 + 4354 + 4357) (use toll credits as local match)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	STCASHg - State Cash - Grandfathered RIP		\$5,709	-	-	-	-	-	-	-	\$5,709
PE	STIP AC		-	-	\$5,250	\$4,000	-	-	-	-	\$9,250
PE	STPL-R - STP Local Regional		\$12,900	-	-	-	-	-	-	-	\$12,900
	<i>Total Preliminary Engineering</i>		\$18,609	-	\$5,250	\$4,000	-	-	-	-	\$27,859
ROW	STCASHI - State - IIP		\$3,248	-	-	-	-	-	-	-	\$3,248
ROW	STCASHR - State - RIP		\$3,637	-	-	-	-	-	-	-	\$3,637
ROW	STCASHg - State Cash - Grandfathered RIP		\$3,773	-	-	-	-	-	-	-	\$3,773
ROW	STIP AC		-	-	\$15,700	-	-	-	-	-	\$15,700
ROW	STIP AC RIP		\$19,200	-	-	-	-	-	-	-	\$19,200
ROW	STPL-R - STP Local Regional		\$18,100	\$3,800	-	-	-	-	-	-	\$21,900
	<i>Total Right of Way</i>		\$47,958	\$3,800	\$15,700	-	-	-	-	-	\$67,458
CON	NH-RIP - National Highway System - RIP		\$7,040	-	-	-	-	-	-	-	\$7,040
CON	PC25 - Los Angeles County Proposition "C25"		\$6,005	-	-	-	-	-	-	-	\$6,005
CON	STCASHR - State - RIP		\$8,276	-	-	-	-	-	-	-	\$8,276
CON	STCASHg - State Cash - Grandfathered RIP		\$12,574	-	-	-	-	-	-	-	\$12,574
CON	STIP AC		-	-	\$19,750	-	-	-	-	-	\$19,750
CON	STIP AC RIP		\$11,203	-	-	-	\$19,000	\$67,000	-	-	\$97,203
CON	STPL-R - STP Local Regional		\$19,750	\$2,100	\$-19,750	-	-	-	-	-	\$2,100
	<i>Total Construction</i>		\$64,848	\$2,100	-	-	\$19,000	\$67,000	-	-	\$152,948
OTHER	STCASHg - State Cash - Grandfathered RIP		\$598	-	-	-	-	-	-	-	\$598
	<i>Total Other</i>		\$598	-	-	-	-	-	-	-	\$598
	<i>Total Programmed</i>		\$131,415	\$5,900	\$20,950	\$4,000	\$19,000	\$67,000	-	-	\$248,265

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

<i>FTIP ID</i>	LA0D73	<i>FTIP Amendment</i>	LA County (METRO) 19-15	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$1,472,129
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAX68 - NEW HIGHWAY W/HOV LANES: RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	LA0D73
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 5 , From ORANGE CO LINE to 605 JUNCTION, Milepost Begins at .1 Ends at 6.8 of Length 6.7						
<i>Description</i>	Route 005: LA MIRADA, NORWALK & SANTA FE SPRINGS-ORANGE CO LINE TO RTE 605 JUNCTION. WIDEN FOR HOV & MIXED FLOW LNS, RECONSTRUCT VALLEY VIEW (EA 2159A0 = 21591, 21592+31320=2159U, 21593, 21594, 21595 PPNO 2808 = 4153, 2808, 4154, 4155, 4156, 4841). TCRP#42.2&42.1 (USE TOLL CREDITS AS LOCAL MATCH)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	NH-GRIP - National Highway System - Grandfather RIP		\$48,049	-	-	-	-	-	-	-	\$48,049
PE	PC25 - Los Angeles County Proposition "C25"		\$12,356	-	-	-	-	-	-	-	\$12,356
PE	STCASHI - State - IIP		\$24,869	-	-	-	-	-	-	-	\$24,869
PE	STIP AC IIP		\$15,130	-	-	-	-	-	-	-	\$15,130
PE	STIP AC RIP		\$6,738	-	-	-	-	-	-	-	\$6,738
PE	STIP AC RIP PRIOR		\$288	-	-	-	-	-	-	-	\$288
PE	TCRF - Traffic Congestion Relief Fund - Local		\$3,298	-	-	-	-	-	-	-	\$3,298
	<i>Total Preliminary Engineering</i>		\$110,728	-	-	-	-	-	-	-	\$110,728
ROW	CMAQ - Congestion Mitigation Air Quality		\$15,994	-	-	-	-	-	-	-	\$15,994
ROW	DEMOSTL - Demonstration - SAFETEA-LU		-	-	\$832	-	-	-	-	-	\$832
ROW	DEMOT21 - Demonstration - Tea 21		\$3,059	-	-	-	-	-	-	-	\$3,059
ROW	NH-GRIP - National Highway System - Grandfather RIP		\$9,720	-	-	-	-	-	-	-	\$9,720
ROW	PC25 - Los Angeles County Proposition "C25"		\$222,001	-	-	-	-	-	-	-	\$222,001
ROW	STCASHR - State - RIP		\$7,249	-	-	-	-	-	-	-	\$7,249
ROW	STIP AC RIP		\$230,797	-	-	-	-	-	-	-	\$230,797
ROW	STIP AC RIP PRIOR		\$110,753	-	-	-	-	-	-	-	\$110,753
ROW	TCRF - Traffic Congestion Relief Fund - Local		\$101,869	-	-	-	-	-	-	-	\$101,869
	<i>Total Right of Way</i>		\$701,442	-	\$832	-	-	-	-	-	\$702,274
CON	CMAQ - Congestion Mitigation Air Quality		\$195,645	-	-	-	-	-	-	-	\$195,645
CON	CMIA - Corridor Mobility Improvement Account		\$315,011	-	-	-	-	-	-	-	\$315,011
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$3,761	-	-	-	-	-	-	-	\$3,761
CON	PC25 - Los Angeles County Proposition "C25"		\$70,187	-	-	-	-	-	-	-	\$70,187
CON	SHOPPAC - SHOPP - Roadway Preservation (AC)		\$35,000	-	-	-	-	-	-	-	\$35,000
CON	STIP AC RIP PRIOR		\$19,690	-	-	-	-	-	-	-	\$19,690
CON	TCRF - Traffic Congestion Relief Fund - Local		\$19,833	-	-	-	-	-	-	-	\$19,833
	<i>Total Construction</i>		\$659,127	-	-	-	-	-	-	-	\$659,127
OTHER	NH-GRIP - National Highway System - Grandfather RIP		\$16,172	-	-	-	-	-	-	-	\$16,172
OTHER	TCRF - Traffic Congestion Relief Fund - Local		\$2,790	-	-	-	-	-	-	-	\$2,790
	<i>Total Other</i>		\$18,962	-	-	-	-	-	-	-	\$18,962
	Total Programmed		\$1,471,297	-	\$832	-	-	-	-	-	\$1,472,129

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

<i>FTIP ID</i>	LA0G1510	<i>FTIP Amendment</i>	LA County (METRO) 19-01	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$4,000
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCN33 - ROADSIDE REST AREA-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	10M0702
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 5 , From 0.8 to 0.8, Milepost Begins at .8 Ends at .8 of Length 0						
<i>Description</i>	Route 005: In Los Angeles/Kern County, at the Tejon Safety Roadside Rest Area (SRRA) (PM 0.8). Install Concrete Pavement Solar Panels Along the Rest Area Shoulders						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	SHOPP - Facilities (State Cash)		-	\$500	\$340	-	-	-	-	-	\$840
	<i>Total Preliminary Engineering</i>		-	\$500	\$340	-	-	-	-	-	\$840
ROW	SHOPP - Facilities (State Cash)		-	-	\$20	\$61	-	-	-	-	\$81
	<i>Total Right of Way</i>		-	-	\$20	\$61	-	-	-	-	\$81
CON	SHOPP - Facilities (State Cash)		-	-	-	\$3,079	-	-	-	-	\$3,079
	<i>Total Construction</i>		-	-	-	\$3,079	-	-	-	-	\$3,079
OTHER	SHOPP - Facilities (State Cash)		-	\$500	-	-	-	-	-	-	\$500
	<i>Total Other</i>		-	\$500	-	-	-	-	-	-	\$500
	<i>Total Programmed</i>		-	\$500	\$360	\$3,140	-	-	-	-	\$4,000

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

<i>FTIP ID</i>	LA0G1511	<i>FTIP Amendment</i>	LA County (METRO) 19-01	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$24,649
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>			
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	NCR30 - SAFETY IMPROVEMENTS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	101002
<i>Project Limits</i>	Route 5 , From to , Begin: 14.7 End: 26.9						
<i>Description</i>	Route 005: In Los Angeles County, In and Near the City of Los Angeles, In Various Locations. Multi-Objective Asset Management Project that Includes Widening and Extending Deceleration Length on the Indiana Street/Calzona Street Southbound Offramp, Upgrade Guardrail and Transportation Management System (TMS), Construct Highway Worker Safety Features. PPNO 5157.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	SHOPP - Mobility - State Cash		-	\$650	\$2,800	-	-	-	-	-	\$3,450
	<i>Total Preliminary Engineering</i>		-	\$650	\$2,800	-	-	-	-	-	\$3,450
ROW	SHOPP - Mobility - State Cash		-	-	\$25	-	\$147	-	-	-	\$172
	<i>Total Right of Way</i>		-	-	\$25	-	\$147	-	-	-	\$172
CON	SHOPP - Mobility - State Cash		-	-	-	-	\$21,027	-	-	-	\$21,027
	<i>Total Construction</i>		-	-	-	-	\$21,027	-	-	-	\$21,027
OTHER	SHOPP - Mobility - State Cash		-	\$650	-	-	-	-	-	-	\$650
	<i>Total Other</i>		-	\$650	-	-	-	-	-	-	\$650
	<i>Total Programmed</i>		-	\$650	\$2,825	-	\$21,174	-	-	-	\$24,649

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

<i>FTIP ID</i>	LA0G441	<i>FTIP Amendment</i>	LA County (METRO) 19-09	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$21,023
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	LUM02 - REHABILITATION AND RECONSTRUCTION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7120003
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	Route 999: Grouped Projects for Pavement resurfacing and/or rehabilitation on the State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	National Hwy System - HM		-	\$4,434	\$16,589	-	-	-	-	-	\$21,023
		<i>Total Construction</i>	-	\$4,434	\$16,589	-	-	-	-	-	\$21,023
		<i>Total Programmed</i>	-	\$4,434	\$16,589	-	-	-	-	-	\$21,023

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

<i>FTIP ID</i>	LALS01	<i>FTIP Amendment</i>	LA County (METRO) 19-14	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$427,562
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	NO		
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	SHP04 - SAFETY	<i>Air Basin</i>	Various	<i>RTP ID</i>	REG0701
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	Route 999: Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program. 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 improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	SHOPPAC - SHOPP - Collision Reduction (AC)		-	\$126,067	\$69,940	\$88,360	\$51,138	-	-	-	\$335,505
CON	Shopp Ac - Prior		-	\$92,057	-	-	-	-	-	-	\$92,057
	<i>Total Construction</i>		-	\$218,124	\$69,940	\$88,360	\$51,138	-	-	-	\$427,562
	<i>Total Programmed</i>		-	\$218,124	\$69,940	\$88,360	\$51,138	-	-	-	\$427,562

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

<i>FTIP ID</i>	LALS02	<i>FTIP Amendment</i>	LA County (METRO) 19-14	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$1,612,645
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	SHP03 - ROADWAY REHABILITATION	<i>Air Basin</i>	Various	<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>	Route 999: Grouped Projects for Pavement resurfacing and/or rehabilitation - SHOPP Roadway Preservation Program . 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	SHOPPAC - SHOPP - Roadside Preservation (AC)	-	\$428,170	\$175,643	\$301,432	\$282,868	-	-	-	-	\$1,188,113
CON	Shopp Ac - Prior	-	\$424,532	-	-	-	-	-	-	-	\$424,532
	<i>Total Construction</i>	-	\$852,702	\$175,643	\$301,432	\$282,868	-	-	-	-	\$1,612,645
	<i>Total Programmed</i>	-	\$852,702	\$175,643	\$301,432	\$282,868	-	-	-	-	\$1,612,645

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

<i>FTIP ID</i>	LALS03	<i>FTIP Amendment</i>	LA County (METRO) 19-01	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$6,393
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<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: 0 End: 0						
<i>Description</i>	Route 999: Grouped Projects for Shoulder Improvements - SHOPP Roadside Preservation Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Fencing,Safety roadside rest areas						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	SHOPPAC - SHOPP - Roadside Preservation (AC)		-	\$375	\$1,097	\$4,921	-	-	-	-	\$6,393
	<i>Total Construction</i>		-	\$375	\$1,097	\$4,921	-	-	-	-	\$6,393
	<i>Total Programmed</i>		-	\$375	\$1,097	\$4,921	-	-	-	-	\$6,393

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

<i>FTIP ID</i>	LALS04	<i>FTIP Amendment</i>	LA County (METRO) 19-14	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$859,100
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	SHP03 - ROADWAY REHABILITATION	<i>Air Basin</i>	Various	<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>	Route 999:IN L.A. Grouped Projects for Bridge Rehabilitation and Reconstruction - SHOPP Program. 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	SHOPPAC - SHOPP - Bridge Preservation (AC)	-	\$88,976	\$540,010	\$60,221	\$117,606	-	-	-	-	\$806,813
CON	Shopp Ac - Prior	-	\$52,287	-	-	-	-	-	-	-	\$52,287
	<i>Total Construction</i>	-	\$141,263	\$540,010	\$60,221	\$117,606	-	-	-	-	\$859,100
	<i>Total Programmed</i>	-	\$141,263	\$540,010	\$60,221	\$117,606	-	-	-	-	\$859,100

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

<i>FTIP ID</i>	LALS06	<i>FTIP Amendment</i>	LA County (METRO) 19-14	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$269,773
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	NO		
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	SHP04 - SAFETY	<i>Air Basin</i>	Various	<i>RTP ID</i>	REG0701
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	Route 999: Grouped Projects for Safety Improvements - SHOPP Mobility Program. 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 improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area						

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)	-	\$67,867	\$3,093	\$37,326	\$47,018	-	-	-	-	\$155,304
CON	Shopp Ac - Prior	-	\$114,469	-	-	-	-	-	-	-	\$114,469
	<i>Total Construction</i>	-	\$182,336	\$3,093	\$37,326	\$47,018	-	-	-	-	\$269,773
	<i>Total Programmed</i>	-	\$182,336	\$3,093	\$37,326	\$47,018	-	-	-	-	\$269,773

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

<i>FTIP ID</i>	LALS07	<i>FTIP Amendment</i>	LA County (METRO) 19-14	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$581,015
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	NO		
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	SHP01 - OPERATIONS	<i>Air Basin</i>	Various	<i>RTP ID</i>	REG0701
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	Route 999: Grouped Projects for Safety Improvements - SHOPP Mandates Program. 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 improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area						

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)	-	\$101,694	\$98,384	\$76,688	\$208,750	-	-	-	-	\$485,516
CON	Shopp Ac - Prior	-	\$95,499	-	-	-	-	-	-	-	\$95,499
	<i>Total Construction</i>	-	\$197,193	\$98,384	\$76,688	\$208,750	-	-	-	-	\$581,015
	<i>Total Programmed</i>	-	\$197,193	\$98,384	\$76,688	\$208,750	-	-	-	-	\$581,015

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

<i>FTIP ID</i>	LALS08	<i>FTIP Amendment</i>	LA County (METRO) 19-13	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$196,851
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	NO		
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	SHP01 - OPERATIONS	<i>Air Basin</i>	Various	<i>RTP ID</i>	REG0701
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	Route 999: Grouped Projects for Emergency Repair - SHOPP Emergency Response Program. 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.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	SHOPPAC - SHOPP - Emergency Response (AC)	-	\$20,376	\$15,957	\$55,369	\$58,637	-	-	-	-	\$150,339
CON	Shopp Ac - Prior	-	\$46,512	-	-	-	-	-	-	-	\$46,512
	<i>Total Construction</i>	-	\$66,888	\$15,957	\$55,369	\$58,637	-	-	-	-	\$196,851
	<i>Total Programmed</i>	-	\$66,888	\$15,957	\$55,369	\$58,637	-	-	-	-	\$196,851

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

<i>FTIP ID</i>	LALS09	<i>FTIP Amendment</i>	LA County (METRO) 19-11	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$8,419
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	NO		
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	LUM03 - SAFETY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	1AL04
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	Route 999: Grouped Projects for Safety Improvements, Shoulder Improvements, Pavement resurfacing and/or rehabilitation - Minor Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - RR/HWY crossing, Safer non-Fed Aid sys rds, shlder improv, traffic control devices & operating assistance other than signalizPavement resurfacing and/or rehabilitation.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	SHOPP - AC CT Minor Funds		-	-	\$8,419	-	-	-	-	-	\$8,419
		<i>Total Construction</i>	-	-	\$8,419	-	-	-	-	-	\$8,419
		<i>Total Programmed</i>	-	-	\$8,419	-	-	-	-	-	\$8,419

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

<i>FTIP ID</i>	LA0G411	<i>FTIP Amendment</i>	LA County (METRO) 19-03	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$4,520
<i>Lead Agency</i>	GLENDALE			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCR42 - SOUND WALLS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	100702
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 210 , From Pennsylvania Ave. to Lowell Ave., Milepost Begins at 15.6 Ends at 16.77 of Length 1.17						
<i>Description</i>	I-210 Soundwalls between Pennsylvania Ave. to Lowell Ave.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		-	\$1,520	-	\$3,000	-	-	-	-	\$4,520
	<i>Total Preliminary Engineering</i>		-	\$1,520	-	\$3,000	-	-	-	-	\$4,520
	<i>Total Programmed</i>		-	\$1,520	-	\$3,000	-	-	-	-	\$4,520

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

<i>FTIP ID</i>	LA0G846	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	EXEMPT - 93.127	<i>Total Project Cost</i>	\$498
<i>Lead Agency</i>	HERMOSA BEACH			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	1OM0702
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 1 , From Anita Avenue to Artesia Blvd, Milepost Begins at 21 Ends at 22 of Length 1						
<i>Description</i>	On Route 1, from Artesia Boulevard to Anita/Herondo Streets, widen and upgrade the intersections by constructing dedicated right and left-hand turn pockets, restriping, and re-signalization along PCH between Anita St. and Artesia Blvd						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		-	\$115	-	-	-	-	-	-	\$115
	<i>Total Preliminary Engineering</i>		-	\$115	-	-	-	-	-	-	\$115
CON	MR20H - Measure R 20% Highway		-	\$383	-	-	-	-	-	-	\$383
	<i>Total Construction</i>		-	\$383	-	-	-	-	-	-	\$383
	<i>Total Programmed</i>		-	\$498	-	-	-	-	-	-	\$498

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

<i>FTIP ID</i>	LA0D450	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$257,900
<i>Lead Agency</i>	INDUSTRY			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<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>	1M0104
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 60 , From west junction to east junction, Milepost Begins at 30.4 Ends at 24.5 of Length 5.9						
<i>Description</i>	RECONSTRUCT SR 60/GRAND AV INTERCHANGE - WIDEN GRAND AV: SB ADD 1THRU LN (2 EXSTNG); NB ADD 1 THRU LN (3 EXSTNG), REPLACE GRAND AV OC, ADD EB LOOP ON-RAMP, CONSTRUCT ADDITIONAL EB THRU LN FROM GRAND AVE TRAP LN TO SR57 ADD LN, ADD TWO BYPASS RAMP CONNECTORS, ADD AUX LNS EB AND WB FROM EAST TO WEST JUNCTION OF THE CONFLUENCE.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		\$8,500	-	-	-	-	-	-	-	\$8,500
PE	CITY - City Funds		\$7,500	-	-	-	-	-	-	-	\$7,500
	<i>Total Preliminary Engineering</i>		\$16,000	-	-	-	-	-	-	-	\$16,000
ROW	CITY - City Funds		\$26,000	-	-	-	-	-	-	-	\$26,000
	<i>Total Right of Way</i>		\$26,000	-	-	-	-	-	-	-	\$26,000
CON	CITY - City Funds		-	-	-	-	\$215,900	-	-	-	\$215,900
	<i>Total Construction</i>		-	-	-	-	\$215,900	-	-	-	\$215,900
	<i>Total Programmed</i>		\$42,000	-	-	-	\$215,900	-	-	-	\$257,900

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

<i>FTIP ID</i>	LAE0574	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	EXEMPT - 93.127	<i>Total Project Cost</i>	\$1,920
<i>Lead Agency</i>	IRWINDALE			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	LAE0574
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 605 , From at 605/10 interchange to at 605/10 interchange, Milepost Begins at 20.2 Ends at 20.6 of Length .4						
<i>Description</i>	Route 605: CONSTRUCT I-605 INTERCHANGE IMPROVEMENTS IN IRWINDALE (No lane addition). Utilizing Toll Credits.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		\$320	-	-	-	-	-	-	-	\$320
PE	DEMOSTL - Demonstration - SAFETEA-LU		\$652	-	-	-	-	-	-	-	\$652
	<i>Total Preliminary Engineering</i>		\$972	-	-	-	-	-	-	-	\$972
CON	DEMOSTL - Demonstration - SAFETEA-LU		-	-	\$948	-	-	-	-	-	\$948
	<i>Total Construction</i>		-	-	\$948	-	-	-	-	-	\$948
	<i>Total Programmed</i>		\$972	-	\$948	-	-	-	-	-	\$1,920

*Toll Credits used \$190,000

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

<i>FTIP ID</i>	LA0G930	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$5,000
<i>Lead Agency</i>	LANCASTER			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAX77 - ROAD DIET ELIMINATING TRAVEL LANES	<i>Air Basin</i>	MDAB	<i>RTP ID</i>	7120005
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 138 , From Avenue L IC to Avenue L IC, Milepost Begins at 65.68 Ends at 65.68 of Length 0						
<i>Description</i>	SR-138 (SR-14) Avenue L Interchange Improvements. Project will reduce through lanes from 4 to 3 westbound on Avenue L between 15th West and SR-138 (SR-14) ramps, and reduce through lanes from 3 to 2 eastbound on Avenue L between the SR-138 (SR-14) ramps and 10th West to provide bike lanes and sidewalks. Project includes geometric changes to the SR-138 (SR-14) ramps, traffic signal improvements at 15th West and 10th West to improve vehicle, pedestrian, and bicycle safety.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$850	-	-	-	-	-	-	-	\$850
		<i>Total Preliminary Engineering</i>	\$850	-	-	-	-	-	-	-	\$850
ROW	Measure R		\$350	-	-	-	-	-	-	-	\$350
		<i>Total Right of Way</i>	\$350	-	-	-	-	-	-	-	\$350
CON	Measure R		-	-	\$3,800	-	-	-	-	-	\$3,800
		<i>Total Construction</i>	-	-	\$3,800	-	-	-	-	-	\$3,800
		<i>Total Programmed</i>	\$1,200	-	\$3,800	-	-	-	-	-	\$5,000

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

<i>FTIP ID</i>	LA0G1315	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$350
<i>Lead Agency</i>	LONG BEACH			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	STUDY - PROJECT STUDY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	LA990921
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 605 , From Spring Street to Coyote Creek, Milepost Begins at 1.78 Ends at 1.93 of Length .15						
<i>Description</i>	Northbound I-605 at Spring Street Soundwall Construction (800 LF).						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$150	\$100	-	-	-	-	-	-	\$250
	<i>Total Preliminary Engineering</i>		\$150	\$100	-	-	-	-	-	-	\$250
	<i>Total Programmed</i>		\$150	\$100	-	-	-	-	-	-	\$250

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

<i>FTIP ID</i>	LARE1701A	<i>FTIP Amendment</i>	LA County (METRO) 19-01	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$2,320
<i>Lead Agency</i>	LOS ANGELES, CITY OF			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	ITS09 - RAMP METERING SYSTEMS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	101012
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 405 , From I-10 to SR-101, Milepost Begins at 0 Ends at 9 of Length 9						
<i>Description</i>	Implementing Dynamic Corridor Ramp Metering System (DCRMS) in I-405 Sepulveda Pass Corridor (Interstate 405 from I-10 to SR101), a system-wide adaptive ramp metering strategy which simultaneously coordinates with arterial traffic signal operation. The system will dynamically adjust traffic according to current capacity restrictions caused by incidents or recurrent congestion. Improve traffic movement and access to freeway and major arterial including transit operation.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PC25 - 2016 Earmark Repurposing		-	\$1,600	-	-	-	-	-	-	\$1,600
	<i>Total Preliminary Engineering</i>		-	\$1,600	-	-	-	-	-	-	\$1,600
ROW	PC25 - 2016 Earmark Repurposing		-	\$20	-	-	-	-	-	-	\$20
	<i>Total Right of Way</i>		-	\$20	-	-	-	-	-	-	\$20
CON	PC25 - 2016 Earmark Repurposing		-	-	\$700	-	-	-	-	-	\$700
	<i>Total Construction</i>		-	-	\$700	-	-	-	-	-	\$700
	<i>Total Programmed</i>		-	\$1,620	\$700	-	-	-	-	-	\$2,320

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

<i>FTIP ID</i>	LA0G1115	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	NON-EXEMPT/ NOT MODELED	<i>Total Project Cost</i>	\$37,650
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>			
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	PLN40 - PLANNING	Air Basin	SCAB	<i>RTP ID</i>	REG0703
<i>Project Limits</i>	Route 605 , From Beverly Blvd to Ramona Ave., Milepost Begins at 14.07 Ends at 21.2 of Length 7.13						
<i>Description</i>	Improvements to I-605 from Telegraph Road to I-10, which may include one additional general purpose lane in each direction or HOT lane in each direction and continuing the HOV lane through the I-605/I-10 interchange, improvements to the freeway-to-freeway interchange, and local interchanges (On-and-off-ramps), and auxiliary lanes along SR-60 from Santa Anita Avenue to Turnbull Canyon Road. (PA&ED only)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$20,050	\$8,800	\$8,800	-	-	-	-	-	\$37,650
	<i>Total Preliminary Engineering</i>		\$20,050	\$8,800	\$8,800	-	-	-	-	-	\$37,650
	<i>Total Programmed</i>		\$20,050	\$8,800	\$8,800	-	-	-	-	-	\$37,650

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

<i>FTIP ID</i>	LA0G1119	<i>FTIP Amendment</i>	LA County (METRO) 19-01	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$187,800
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>	YES		
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	PLN40 - PLANNING	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0703
<i>Project Limits</i>	Route 605 , From Excelsior Drive U/C to Carson St/Del Amo Blvd., Milepost Begins at 16.9 Ends at 19.8 of Length 2.9						
<i>Description</i>	Improvements to the I-605/SR-91 Interchange consist of adding an additional general purpose lane, adding auxiliary lanes, and on/off ramp improvements.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$5,200	\$2,800	-	-	-	-	-	-	\$8,000
PE	SB1 TRADE CORRIDOR ENHANCEMENT PROGRAM (TCEP)(Federal)		-	\$3,000	-	-	-	-	-	-	\$3,000
PE	STIP AC RIP		-	\$22,000	-	-	-	-	-	-	\$22,000
	<i>Total Preliminary Engineering</i>		\$5,200	\$27,800	-	-	-	-	-	-	\$33,000
ROW	MR20H - Measure R 20% Highway		-	\$3,200	-	-	-	-	-	-	\$3,200
ROW	SB1 TRADE CORRIDOR ENHANCEMENT PROGRAM (TCEP)(Federal)		-	\$29,000	-	-	-	-	-	-	\$29,000
	<i>Total Right of Way</i>		-	\$32,200	-	-	-	-	-	-	\$32,200
CON	MR20H - Measure R 20% Highway		-	-	-	\$122,600	-	-	-	-	\$122,600
	<i>Total Construction</i>		-	-	-	\$122,600	-	-	-	-	\$122,600
	<i>Total Programmed</i>		\$5,200	\$60,000	-	\$122,600	-	-	-	-	\$187,800

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

<i>FTIP ID</i>	LA0G1451	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$10,757
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CARH3 - INTERCHANGE-MOD/REP/REC-LN ADD'S	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0703
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 605 , From Beverly Blvd to SB I-605, Milepost Begins at 14.22 Ends at 14.52 of Length .29						
<i>Description</i>	SB I-605 at Beverly Interchange Improvements: The SB I-605 loop on and off ramps are to be removed and reconfigured to a diamond interchange, and the SB I-605 collector road is to be removed from the mainline. Intersection improvements at Beverly Blvd and SB I-605 ramps will add a left turn lanes on WB Beverly Blvd. Class II Bike lanes to be added through the interchange matching the rail bridge which has been recently widened over UP to the north.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$634	\$635	-	-	-	-	-	-	\$1,269
	<i>Total Preliminary Engineering</i>		\$634	\$635	-	-	-	-	-	-	\$1,269
ROW	MR20H - Measure R 20% Highway		-	\$500	-	-	-	-	-	-	\$500
	<i>Total Right of Way</i>		-	\$500	-	-	-	-	-	-	\$500
CON	MR20H - Measure R 20% Highway		-	-	\$4,450	\$4,538	-	-	-	-	\$8,988
	<i>Total Construction</i>		-	-	\$4,450	\$4,538	-	-	-	-	\$8,988
	<i>Total Programmed</i>		\$634	\$1,135	\$4,450	\$4,538	-	-	-	-	\$10,757

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

<i>FTIP ID</i>	LA0G1452	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$36,001
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCR88 - RAMPS-MODIFY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0703
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 605 , From SR-91/I-605 interchange to South St off-ramp, Milepost Begins at 3.75 Ends at 5.05 of Length 1.3						
<i>Description</i>	SB I-605 from SR-91 to South Street Improvements Project Proposed improvements on the I-605 connector South St. off ramp by adding storage capacity.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$2,198	\$2,198	-	-	-	-	-	-	\$4,396
	<i>Total Preliminary Engineering</i>		\$2,198	\$2,198	-	-	-	-	-	-	\$4,396
CON	MR20H - Measure R 20% Highway		-	\$605	\$15,500	\$15,500	-	-	-	-	\$31,605
	<i>Total Construction</i>		-	\$605	\$15,500	\$15,500	-	-	-	-	\$31,605
	<i>Total Programmed</i>		\$2,198	\$2,803	\$15,500	\$15,500	-	-	-	-	\$36,001

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

<i>FTIP ID</i>	LA0G1453	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$84,878
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAX62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	1M1003
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 91 , From Atlantic Avenue to Cherry Ave, Milepost Begins at 12.11 Ends at 13.1 of Length .99						
<i>Description</i>	EB SR-91 Atlantic Ave to Cherry Ave. Improvements to the mainline by adding on mixed flow lane in the EB direction, which will merge the inside lane into the opening lane and the outside lane into Atlantic Ave WB off-ramp.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		-	\$349	\$4,000	\$4,000	-	-	-	-	\$8,349
	<i>Total Preliminary Engineering</i>		-	\$349	\$4,000	\$4,000	-	-	-	-	\$8,349
CON	MR20H - Measure R 20% Highway		-	-	-	-	\$38,000	\$38,529	-	-	\$76,529
	<i>Total Construction</i>		-	-	-	-	\$38,000	\$38,529	-	-	\$76,529
	<i>Total Programmed</i>		-	\$349	\$4,000	\$4,000	\$38,000	\$38,529	-	-	\$84,878

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

<i>FTIP ID</i>	LA0G1454	<i>FTIP Amendment</i>	LA County (METRO) 19-03	<i>Conform Category</i>	EXEMPT - 93.127	<i>Total Project Cost</i>	\$50,697
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	1M1003
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 91 , From SR-91Central Ave Interchange to SR-91Central Ave Interchange, Milepost Begins at 9.8 Ends at 9.8 of Length 0						
<i>Description</i>	SR-91 Central Ave Interchange Improvements Proposed improvements would reconfigure Central Ave. interchange to a modified DDI (diverging diamond interchange). Project falls under LA0G1563 scope.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		-	\$2,000	\$2,902	-	-	-	-	-	\$4,902
	<i>Total Preliminary Engineering</i>		-	\$2,000	\$2,902	-	-	-	-	-	\$4,902
ROW	MR20H - Measure R 20% Highway		-	-	-	\$427	\$427	-	-	-	\$854
	<i>Total Right of Way</i>		-	-	-	\$427	\$427	-	-	-	\$854
CON	MR20H - Measure R 20% Highway		-	-	-	\$22,000	\$22,941	-	-	-	\$44,941
	<i>Total Construction</i>		-	-	-	\$22,000	\$22,941	-	-	-	\$44,941
	<i>Total Programmed</i>		-	\$2,000	\$2,902	\$22,427	\$23,368	-	-	-	\$50,697

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

<i>FTIP ID</i>	LA0G1455	<i>FTIP Amendment</i>	LA County (METRO) 19-03	<i>Conform Category</i>	EXEMPT - 93.127	<i>Total Project Cost</i>	\$42,000
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	1M1003
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 91 , From SR91 Wilmington Ave to Sr91/I710 sytem interchange, Milepost Begins at 9.16 Ends at 9.16 of Length 0						
<i>Description</i>	SR-91 Wilmington Ave. Interchange Proposed improvements would reconfigure Wilmington Ave. interchange to a modified DDI (diverging diamond interchange). This project is a portion of parent project, FTIP ID# LA0G1563 which includes the capacity components.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		-	\$8,458	\$8,458	-	-	-	-	-	\$16,916
	<i>Total Preliminary Engineering</i>		-	\$8,458	\$8,458	-	-	-	-	-	\$16,916
ROW	MR20H - Measure R 20% Highway		-	-	\$230	\$230	\$230	-	-	-	\$690
	<i>Total Right of Way</i>		-	-	\$230	\$230	\$230	-	-	-	\$690
CON	MR20H - Measure R 20% Highway		-	-	-	\$12,197	\$12,197	-	-	-	\$24,394
	<i>Total Construction</i>		-	-	-	\$12,197	\$12,197	-	-	-	\$24,394
	<i>Total Programmed</i>		-	\$8,458	\$8,688	\$12,427	\$12,427	-	-	-	\$42,000

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

<i>FTIP ID</i>	LA0G1456	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$23,075
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	1AL04
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 60 , From 7th Avenue Interchnage to 7th Avenue Interchange, Milepost Begins at 22.73 Ends at 23.37 of Length .64						
<i>Description</i>	SR-60/7th Avenue Interchange Improvement Project						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		-	\$1,500	\$1,500	-	-	-	-	-	\$3,000
	<i>Total Preliminary Engineering</i>		-	\$1,500	\$1,500	-	-	-	-	-	\$3,000
ROW	MR20H - Measure R 20% Highway		-	-	\$25	\$50	-	-	-	-	\$75
	<i>Total Right of Way</i>		-	-	\$25	\$50	-	-	-	-	\$75
CON	MR20H - Measure R 20% Highway		-	-	\$10,000	\$10,000	-	-	-	-	\$20,000
	<i>Total Construction</i>		-	-	\$10,000	\$10,000	-	-	-	-	\$20,000
	<i>Total Programmed</i>		-	\$1,500	\$11,525	\$10,050	-	-	-	-	\$23,075

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

<i>FTIP ID</i>	LA0G1457	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$17,031
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCR88 - RAMPS-MODIFY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0703
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 605 , From 2 miles N of I-605 to .5 miles of I-10, Milepost Begins at 19.17 Ends at 19.45 of Length .27						
<i>Description</i>	I-605 Valley Blvd Interchange Improvements: The project involves the reconfiguration of SB I-605 ramp by removing the horseshoe on-ramp and adding two lanes to the on-ramp. The project will also reconstruct the SB I-605 loop off and on-ramps. Lastly, the project will add a WB through lane on Valley Blvd west of Temple Ave and add a two lane left turn pocket for SB I-605 on-ramp on WB Valley Blvd.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$626	\$626	\$627	-	-	-	-	-	\$1,879
	<i>Total Preliminary Engineering</i>		\$626	\$626	\$627	-	-	-	-	-	\$1,879
ROW	MR20H - Measure R 20% Highway		-	-	\$549	\$549	\$548	-	-	-	\$1,646
	<i>Total Right of Way</i>		-	-	\$549	\$549	\$548	-	-	-	\$1,646
CON	MR20H - Measure R 20% Highway		-	-	-	\$6,753	\$6,753	-	-	-	\$13,506
	<i>Total Construction</i>		-	-	-	\$6,753	\$6,753	-	-	-	\$13,506
	<i>Total Programmed</i>		\$626	\$626	\$1,176	\$7,302	\$7,301	-	-	-	\$17,031

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

<i>FTIP ID</i>	LA0G1541	<i>FTIP Amendment</i>	LA County (METRO) 19-01	<i>Conform Category</i>	NON-EXEMPT/ NOT MODELED	<i>Total Project Cost</i>	\$288,600
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAY72 - NEW OVERCROSS OR UNDERCROSS: GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	1M0104
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 57 , From South of SR-60 to Prospectors Road Undercrossing, Milepost Begins at 34 Ends at 33 of Length 1						
<i>Description</i>	Route 57/60 Confluence Chokepoint Relief Program. Reconstruct Grand Avenue Overcrossing. Reconstruct northbound SR-57 connector to eastbound SR-60. Construct eastbound SR-60 bypass off-ramp to Grand Avenue. Construct southbound Grand Avenue loop entrance ramp to eastbound SR-60. Construct Grand Avenue to eastbound SR-60 entrance ramp. Reconstruct the Diamond Bar Golf Course tunnel and golf course. Reconstruct Diamond Bar Boulevard entrance ramp to eastbound SR-60. PA&ED only.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$1,600	-	-	-	-	-	-	-	\$1,600
PE	Infrastructure For Rebuilding America (INFRA) Grant		-	-	\$65,000	-	-	-	-	-	\$65,000
PE	LTF - Local Transportation		-	\$41,200	-	\$158,800	-	-	-	-	\$200,000
PE	SB1 TRADE CORRIDOR ENHANCEMENT PROGRAM (TCEP)(State)		-	\$22,000	-	-	-	-	-	-	\$22,000
	<i>Total Preliminary Engineering</i>		\$1,600	\$63,200	\$65,000	\$158,800	-	-	-	-	\$288,600
	Total Programmed		\$1,600	\$63,200	\$65,000	\$158,800	-	-	-	-	\$288,600

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

<i>FTIP ID</i>	LA0G1562	<i>FTIP Amendment</i>	LA County (METRO) 19-01	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$70,000
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	1163S014
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 405 , From Artesia Blvd to El Segundo Blvd, Milepost Begins at 16.4 Ends at 20.24 of Length 3.84						
<i>Description</i>	Add auxiliary lanes along I-405 northbound and southbound between Artesia Blvd and El Segundo to alleviate congestion and improve operations.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		-	-	-	-	-	\$4,600	-	-	\$4,600
PE	MR20H - Measure R 20% Highway		\$1,031	-	-	-	-	-	-	-	\$1,031
	<i>Total Preliminary Engineering</i>		\$1,031	-	-	-	-	\$4,600	-	-	\$5,631
ROW	CITY - City Funds		-	-	-	-	-	\$800	-	-	\$800
	<i>Total Right of Way</i>		-	-	-	-	-	\$800	-	-	\$800
CON	CITY - City Funds		-	-	-	-	-	\$63,569	-	-	\$63,569
	<i>Total Construction</i>		-	-	-	-	-	\$63,569	-	-	\$63,569
	<i>Total Programmed</i>		\$1,031	-	-	-	-	\$68,969	-	-	\$70,000

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

<i>FTIP ID</i>	LA0G1563	<i>FTIP Amendment</i>	LA County (METRO) 19-01	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$180,000
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	1163S013
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 91 , From Central Ave to Acacia Blvd, Milepost Begins at 8.4 Ends at 9.83 of Length 1.43						
<i>Description</i>	Add auxiliary lane between gore points, westbound from Acacia Avenue to Central Avenue.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		-	\$5,514	-	-	-	-	-	-	\$5,514
	<i>Total Preliminary Engineering</i>		-	\$5,514	-	-	-	-	-	-	\$5,514
ROW	CITY - City Funds		-	-	\$20,000	-	-	-	-	-	\$20,000
	<i>Total Right of Way</i>		-	-	\$20,000	-	-	-	-	-	\$20,000
CON	CITY - City Funds		-	-	\$154,486	-	-	-	-	-	\$154,486
	<i>Total Construction</i>		-	-	\$154,486	-	-	-	-	-	\$154,486
	<i>Total Programmed</i>		-	\$5,514	\$174,486	-	-	-	-	-	\$180,000

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

<i>FTIP ID</i>	LA0G440	<i>FTIP Amendment</i>	LA County (METRO) 19-01	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$539,200
<i>Lead Agency</i>	LOS ANGELES COUNTY MTA			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAN69 - NEW HOV LANE(S)	<i>Air Basin</i>	SCAB RTP ID	LA0G440	
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 5 , From SR-14 to Lake Hughes Road, Milepost Begins at 45.4 Ends at 59.5 of Length 14.1						
<i>Description</i>	Route 005: 1 HOV lane in each direction, from the SR-14 to Lake Hughes Rd with some truck lanes. (EA 2332E PPNO 3189B), SAFTEEA-LU#465.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMOSTL - Demonstration - SAFETEA-LU		\$1,600	-	-	-	-	-	-	-	\$1,600
PE	LTF - Local Transportation		\$8,423	-	-	-	-	-	-	-	\$8,423
PE	Measure R		\$32,400	-	-	-	-	-	-	-	\$32,400
PE	PVT - Private		\$6,570	-	-	-	-	-	-	-	\$6,570
PE	TCSPPP - Trans & Comm & Sys Presrv Pilot Prog		\$707	-	-	-	-	-	-	-	\$707
	<i>Total Preliminary Engineering</i>		\$49,700	-	-	-	-	-	-	-	\$49,700
ROW	Measure R		\$5,600	-	-	-	-	-	-	-	\$5,600
	<i>Total Right of Way</i>		\$5,600	-	-	-	-	-	-	-	\$5,600
CON	Infrastructure For Rebuilding America (INFRA) Grant		-	-	\$47,000	-	-	-	-	-	\$47,000
CON	LTF - Local Transportation		-	-	\$189,900	-	-	-	-	-	\$189,900
CON	SB1 TRADE CORRIDOR ENHANCEMENT PROGRAM (TCEP)(State)		-	-	\$247,000	-	-	-	-	-	\$247,000
	<i>Total Construction</i>		-	-	\$483,900	-	-	-	-	-	\$483,900
OTHER	DEMOSTL - Demonstration - SAFETEA-LU		\$1,600	-	-	-	-	-	-	-	\$1,600
OTHER	LTF - Local Transportation		\$8,423	-	-	-	-	-	-	-	\$8,423
OTHER	PVT - Private		\$6,570	-	-	-	-	-	-	-	\$6,570
	<i>Total Other</i>		\$16,593	-	-	-	-	-	-	-	\$16,593
	<i>Total Programmed</i>		\$55,300	-	\$483,900	-	-	-	-	-	\$539,200

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

<i>FTIP ID</i>	LA0G1289	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$13,700
<i>Lead Agency</i>	MALIBU			<i>Modeling</i>	YES		
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	ITS02 - SIGNAL SYNCHRONIZATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7120005
<i>Project Limits</i>	Route 1 , From Topanga Canyon Blvd to John Tyler Drive, Milepost Begins at 42 Ends at 50 of Length 8						
<i>Description</i>	Pacific Coast Highway (PCH) Signal Systems Improvements from John Tyler Drive to Topanga Canyon Boulevard. The project limits are approximately 8 miles and include 12 signals along PCH. The project intends to interconnect the traffic signals to enable Caltrans to monitor and control the signals remotely and, if possible, for the traffic signals to adjust to real time traffic conditions. The project will also include additional intersection and traffic improvements.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$1,420	\$650	-	-	-	-	-	-	\$2,070
	<i>Total Preliminary Engineering</i>		\$1,420	\$650	-	-	-	-	-	-	\$2,070
CON	MR20H - Measure R 20% Highway		-	\$4,355	\$7,275	-	-	-	-	-	\$11,630
	<i>Total Construction</i>		-	\$4,355	\$7,275	-	-	-	-	-	\$11,630
	<i>Total Programmed</i>		\$1,420	\$5,005	\$7,275	-	-	-	-	-	\$13,700

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

<i>FTIP ID</i>	LA0G909	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	EXEMPT - 93.127	<i>Total Project Cost</i>	\$1,000
<i>Lead Agency</i>	MALIBU			<i>Modeling</i>			
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	101013
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 1 , From to , Begin: 41 End: 62						
<i>Description</i>	Pacific Coast Highway Intersection Improvements. The project will improve key intersections along the PCH/SR-1 in the City of Malibu to improve operations and traffic flow. The improvements include signal installation, dedicated turn lanes, protected turn signals, flashing beacons, crosswalks, striping and channelization.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$50	\$50	-	-	-	-	-	-	\$100
	<i>Total Preliminary Engineering</i>		\$50	\$50	-	-	-	-	-	-	\$100
CON	MR20H - Measure R 20% Highway		-	-	\$900	-	-	-	-	-	\$900
	<i>Total Construction</i>		-	-	\$900	-	-	-	-	-	\$900
	<i>Total Programmed</i>		\$50	\$50	\$900	-	-	-	-	-	\$1,000

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

<i>FTIP ID</i>	LA0G894	<i>FTIP Amendment</i>	LA County (METRO) 19-03	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$25,000
<i>Lead Agency</i>	PALMDALE			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAXT2 - HIGHWAY/ROAD IMP - LANE ADD'S - w/TCM : RS	<i>Air Basin</i>	MDAB	<i>RTP ID</i>	1AL04
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 138 , From 5th Street to 10th, Milepost Begins at 44.2 Ends at 44.7 of Length .5						
<i>Description</i>	Widen & modify exist. striping to 3 lanes in each direction on SR 138 from 5th E - 10th E; Intersection modifications/upgrades at Palmdale Blvd/6th E. & Palmdale Blvd/Sierra Highway; Relocation of exist. railroad signal mast-arms & rail equipment; S/O Palmdale Blvd. widen Sierra Hwy from 4 to 6 lanes to Ave R (include S/B Sierra Hwy right turn lane @ Ave R); N/O Palmdale Blvd., widen Sierra Hwy from 4 to 6 lanes to Ave Q; Extend Class 1 bike lane, 800' on west side of Sierra Hwy to Ave R.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	09CFP - LTF - Local Transportation		\$500	-	-	-	-	-	-	-	\$500
PE	Measure R		\$303	\$715	-	-	-	-	-	-	\$1,018
	<i>Total Preliminary Engineering</i>		\$803	\$715	-	-	-	-	-	-	\$1,518
ROW	Measure R		\$1,179	\$2,296	\$1,718	-	-	-	-	-	\$5,193
	<i>Total Right of Way</i>		\$1,179	\$2,296	\$1,718	-	-	-	-	-	\$5,193
CON	Measure R		\$1,194	-	-	\$13,695	\$3,400	-	-	-	\$18,289
	<i>Total Construction</i>		\$1,194	-	-	\$13,695	\$3,400	-	-	-	\$18,289
	<i>Total Programmed</i>		\$3,176	\$3,011	\$1,718	\$13,695	\$3,400	-	-	-	\$25,000

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

<i>FTIP ID</i>	LA0G896	<i>FTIP Amendment</i>	LA County (METRO) 19-11	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$37,920
<i>Lead Agency</i>	PALMDALE			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAX62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: RS	<i>Air Basin</i>	MDAB	<i>RTP ID</i>	1AL04
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 14 , From Avenue Q to Palmdale Blvd, Milepost Begins at 59.55 Ends at 60.03 of Length .48						
<i>Description</i>	Wdn off-ramps to 3 lanes: 2 left, 1 right onto Palmdale Blvd; Wdn NB SR-14 for auxiliary lane; modify NB loop on-ramp for right turn pocket; Modify 2 ramp intersections to stop left turn movement to merge freely onto Palmdale Blvd; Provide EB right turn lane from Palmdale Blvd to Div, St; Modify Palmdale Blvd for double left turns from ramps; Modify Palmdale Blvd for 3 WB through lanes through SB ramp intersection; Modify SB off ramp allowing widening from Ave Q - Palmdale Blvd - under LA0G897						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$3,000	-	-	-	-	-	-	-	\$3,000
		<i>Total Preliminary Engineering</i>	\$3,000	-	-	-	-	-	-	-	\$3,000
ROW	Measure R		\$750	-	-	-	-	-	-	-	\$750
		<i>Total Right of Way</i>	\$750	-	-	-	-	-	-	-	\$750
CON	MEASURE M MYSP (Multi Year Subregional Program)		-	-	\$1,117	\$1,117	\$1,117	-	-	-	\$3,351
CON	MR20H - Measure R 20% Highway		-	-	-	\$9,569	-	-	-	-	\$9,569
CON	Measure R		-	\$21,250	-	-	-	-	-	-	\$21,250
		<i>Total Construction</i>	-	\$21,250	\$1,117	\$10,686	\$1,117	-	-	-	\$34,170
		<i>Total Programmed</i>	\$3,750	\$21,250	\$1,117	\$10,686	\$1,117	-	-	-	\$37,920

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

<i>FTIP ID</i>	LA0G951	<i>FTIP Amendment</i>	LA County (METRO) 19-11	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$997
<i>Lead Agency</i>	PALMDALE			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCR30 - SAFETY IMPROVEMENTS	<i>Air Basin</i>	MDAB	<i>RTP ID</i>	1AL04
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 138 , From to , Begin: 44.91 End: 50						
<i>Description</i>	Palmdale Blvd (SR 138) @ 15th Street East Traffic Signal: Project includes a traffic signal at 15th St E, including PCC and AC reconstruction, striping, traffic control.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMO - Demonstration - Pre ISTEAs		\$100	-	-	-	-	-	-	-	\$100
	<i>Total Preliminary Engineering</i>		\$100	-	-	-	-	-	-	-	\$100
CON	PC25 - 2016 Earmark Repurposing		-	\$897	-	-	-	-	-	-	\$897
	<i>Total Construction</i>		-	\$897	-	-	-	-	-	-	\$897
	<i>Total Programmed</i>		\$100	\$897	-	-	-	-	-	-	\$997

*Toll Credits used \$116,000

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

<i>FTIP ID</i>	LA0G1290	<i>FTIP Amendment</i>	LA County (METRO) 19-02	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$31,050
<i>Lead Agency</i>	PORT OF LOS ANGELES			<i>Modeling</i>	NO		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7120018
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 47 , From to , Begin: .86 End: .86						
<i>Description</i>	Prepare Caltrans Project Study Report (PSR), Project Report (PR), preliminary plans and Environmental Documentation (ED) reports to obtain Caltrans approval and Environmental clearance; Design (Plans, Specification and Estimate) and Construction for the SR 47/Vincent Thomas Bridge and Front Street/Harbor Boulevard Interchange Reconfiguration Project.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$1,000	-	\$950	\$2,080	-	-	-	-	\$4,030
PE	PORT - Port Funds		\$500	\$246	\$247	\$247	-	-	-	-	\$1,240
	<i>Total Preliminary Engineering</i>		\$1,500	\$246	\$1,197	\$2,327	-	-	-	-	\$5,270
CON	PORT - Port Funds		-	-	-	-	\$12,890	\$12,890	-	-	\$25,780
	<i>Total Construction</i>		-	-	-	-	\$12,890	\$12,890	-	-	\$25,780
	<i>Total Programmed</i>		\$1,500	\$246	\$1,197	\$2,327	\$12,890	\$12,890	-	-	\$31,050

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

<i>FTIP ID</i>	LA0G1763	<i>FTIP Amendment</i>	LA County (METRO) 19-13	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$500
<i>Lead Agency</i>	TORRANCE			<i>Modeling</i>			
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	STUDY - PROJECT STUDY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7120001
<i>Project Limits</i>	Route 1 ,						

Description The City of Torrance would hire a consultant to prepare a Project Study Report to determine: a) intersection deficiencies and needed additional through and turn lanes; b) traffic signal modifications; c) utility modifications/relocations; and d) right-of-way needs.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		-	-	\$500	-	-	-	-	-	\$500
	<i>Total Preliminary Engineering</i>		-	-	\$500	-	-	-	-	-	\$500
	<i>Total Programmed</i>		-	-	\$500	-	-	-	-	-	\$500

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

<i>FTIP ID</i>	LA0B408	<i>FTIP Amendment</i>	LA County (METRO) 19-03	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$1,606,200
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAX69 - NEW HOV LANES(S): RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	LA0B408
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 405 , From 10 to 101, Milepost Begins at 28.8 Ends at 39 of Length 10.2						
<i>Description</i>	Route 405: ADD A 10-MILE HOV LANE ON THE NORTHBOUND 405 BETWEEN I-10 AND U.S. 101 IN LA FROM RTE 10 TO RTE 101 WIDEN FOR HOV LANE & MODIFY RAMPS, & HOV INGRESS/EGRESS AT SANTA MONICA BLV(EA 12030, PPNO 0851G, SAFETLU SECTION 1302 #18, 1934 #20)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMOSTL - Demonstration - SAFETEA-LU	\$20,000	-	-	-	-	-	-	-	-	\$20,000
PE	PC25 - Los Angeles County Proposition "C25"	\$13,000	-	-	-	-	-	-	-	-	\$13,000
PE	TCRF - Traffic Congestion Relief Fund - Local	\$42,000	-	-	-	-	-	-	-	-	\$42,000
	<i>Total Preliminary Engineering</i>	\$75,000	-	-	-	-	-	-	-	-	\$75,000
ROW	DEMOSTL - Demonstration - SAFETEA-LU	\$7,000	-	-	-	-	-	-	-	-	\$7,000
ROW	NCIIP - National Corridor Infrastructure Imp. Prog.	\$71,219	-	-	-	-	-	-	-	-	\$71,219
	<i>Total Right of Way</i>	\$78,219	-	-	-	-	-	-	-	-	\$78,219
CON	ARRA - RSTP - REGIONAL SURFACE TRANSPORTATION PROGRAM	\$103,600	-	-	-	-	-	-	-	-	\$103,600
CON	ARRA - STP - SURFACE TRANSPORTATION PROGRAM	\$89,900	-	-	-	-	-	-	-	-	\$89,900
CON	CMIA - Corridor Mobility Improvement Account	\$640,100	-	-	-	-	-	-	-	-	\$640,100
CON	NCIIP - National Corridor Infrastructure Imp. Prog.	\$18,781	-	-	-	-	-	-	-	-	\$18,781
CON	PC25 - Los Angeles County Proposition "C25"	\$424,226	-	-	-	\$25,674	-	-	-	-	\$449,900
CON	STPL-R - STP Local Regional	\$77,026	-	-	-	\$25,674	-	-	-	-	\$102,700
CON	TCRF - Traffic Congestion Relief Fund - Local	\$48,000	-	-	-	-	-	-	-	-	\$48,000
	<i>Total Construction</i>	\$1,401,633	-	-	-	\$51,348	-	-	-	-	\$1,452,981
	<i>Total Programmed</i>	\$1,554,852	-	-	-	\$51,348	-	-	-	-	\$1,606,200

