

2019 Federal Transportation Improvement Program

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

FTIP ID	LA0G1024	FTIP Amendment	LA County (METRO) 19-07	Conform Catego	oryEXEMPT/ MODELED	Total Project Co	\$700
Lead Agency	AGOURA HILLS			Modeling	YES		
County System	Los Angeles State Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	REG0703
Project							

Project Limits Route 101, From 0.5km east of Kanan to 0.4km west of Kanan, Milepost Begins at 55.4 Ends at 56.8 of Length 1.4

(US 101 @ Kanan) Kanan Road Corridor, between Thousand Oaks Boulevard and Cornell Way. PSR-PDS phase to include analysis of Kanan Description Corridor between Thousand Oaks Blvd and Cornell Way in Agoura Hills. Project will analyze various options to improve safety and mobility through the corridor for multiple modes of transport (vehicle, ped, bike), and will consider, among other things, signal timing, interchange improvements, road widening, lane reconfiguring, etc.

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	\$200	-	-	-	-	-	-	\$700
	Total Preliminary Engineering	\$500	\$200	-	-	-	-	-	-	\$700
	Total Programmed	\$500	\$200	-	-	-	-	-	-	\$700
		•								

FTIP ID	LA0D45	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co.	\$420,000
Lead Agency	ALAMEDA TRANSPORTATION CORRIDOR AGENCY			Modeling			
a	T 1	,	CAY66 - NEW		aa	DEED ID	T + 0D 45
County	Los Angeles	Primary Program Code	CONNECTNS/CROSS TRAFFIC IMP: GM	Air Basin	SCAB	RTP ID	LA0D45
System	State Hwy						
Project Limits	Route 47, From Henry Ford Ave	nue to Maurentania Street, M	ilepost Begins at 4.4 Ends at 5.8 of Le	ength 1.4			
	SR-47 EXPRESSWAY: Construc LA0D45 (Express way & flyover	et 4 lane expressway and 2-lan r) and LA0D45A (Bridge Rep	e flyover to SCHUYLER HEIM BRI lacement)	DGE LA0D	045 is split	into two pr	ojects;

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
		Total Construction	-	-	-	-	\$220,000) -	-	\$200,000	\$420,000
		Total Programmed	_	_	-	_	\$220,000) -	-	\$200,000	\$420,000

FTIP ID	LA000548	FTIP Amendment	LA County (METRO) 19-09	Conform Category	TCM Committed	Total Project Cos	\$207,326						
Lead Agency	CALTRANS			Modeling	YES	-							
County System	Los Angeles State Hwy	Primary Program Code	CAN69 - NEW HOV LANE(S)	Air Basin	SCAB	RTP ID	LA000548						
Project Limits	Route 10, Fro	State Hwy Route 10, From 33.40 to 37.50, Milepost Begins at 33.4 Ends at 37.5 of Length 4.1											
Descriptio	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
	Total Preliminary Engineering	\$19,315	-	-	-	-	-	-	-	\$19,315
ROW	STCASHI - State - IIP	\$384	-	-	-	-	-	-	-	\$384
ROW	STCASHP - State Cash - Prior	\$27,548	-	-	-	-	-	-	-	\$27,548
	Total Right of Way	\$27,932	-	-	-	-	-	-	-	\$27,932
CON	CMAQ - Congestion Mitigation Air Quality	\$104,800	\$11,746	5 -	-	-	-	-	-	\$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
	Total Construction	\$148,333	\$11,746	5 -	-	-	-	-	-	\$160,079
OTHER	STCASHg - State Cash - Grandfathered IIP	\$689	-	-	-	-	-	-	-	\$689
OTHER	TCRF - Traffic Congestion Relief Fund - Local	\$157	-	-	-	-	-	-	-	\$157
	Total Other	\$846	-	-	-	-	-	-	-	\$846
	Total Programmed	\$195,580	\$11,746	5 -	-	-	-	-	-	\$207,326

FTIP ID	LA0B951	FTIP Amendment	LA County (METRO) 19-07	Conform Category	TCM Committed	Total Project Cost\$338,959						
Lead Agency	CALTRANS	5		Modeling	YES							
County	Los Angeles	Primary Program Code	CAX68 - NEW HIGHWAY W/HOV LANES: RS	Air Basin	SCAB	RTP ID LA0B951						
System	State Hwy											
Project Limits	Route 71, F	Route 71, From ROUTE 10 to ROUTE 60, Milepost Begins at .5 Ends at 4.8 of Length 4.3										
	Route 71: Ro	OUTE 10 TO 0.14 MILE SOU	UTH SAN BERNARDINO COUNTY LINE	- EXPRESSWA	Y TO FREEWAY	CONVERSION -						

Route 71: ROUTE 10 TO 0.14 MILE SOUTH SAN BERNARDINO COUNTY LINE - EXPRESSWAY TO FREEWAY CONVERSION - Description 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)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
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
	Total Preliminary Engineering	\$26,265	\$6,847	-	-	-	-	-	-	\$33,112
ROW	2016 Earmark Repurposing	\$37,000	\$4,000	-	-	-	-	-	-	\$41,000
	Total Right of Way	\$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
	Total Construction	-	-	\$135,847	_	\$129,000	-	-	-	\$264,847
	Total Programmed	\$63,265	\$10,847	\$135,847	' -	\$129,000	-	-	-	\$338,959
	Totat Programmea	\$03,205	\$10,847	\$133,847		\$129,000	_	-	-	\$336

FTIP ID	LA0D451	FTIP Amendment	LA County (METRO) 19-11	Conform Category	NON- EXEMPT	Total Project Co	\$248,265			
Lead Agency	CALTRANS	3		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, 1	From AVE T to ROUTE 18, N	Milepost Begins at 51.9 Ends at 69.4 of Length 17.5							
Descriptio	Route 138: ROUTE 138 FROM AVE. T TO ROUTE 18-WIDEN 2 TO 4 THRU LANES WITH MEDIAN TURN LANE. EA# ription12721,12722,12723,12724(=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
	Total Preliminary Engineering	\$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
	Total Right of Way	\$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
	Total Construction	\$64,848	\$2,100	-	-	\$19,000	\$67,000) -	-	\$152,948
OTHER	STCASHg - State Cash - Grandfathered RIP	\$598	-	-	-	-	-	-	-	\$598
	Total Other	\$598	-	-	-	-	-	-	-	\$598
	Total Programmed	\$131,415	\$5,900	\$20,950	\$4,000	\$19,000	\$67,000) -	-	\$248,265

FTIP ID	LA0D73	FTIP Amendment	LA County (METRO) 19-15	Conform Category	TCM Committed	Total Project Co	\$1,472,129
Lead Agency	CALTRANS	3		Modeling	YES		
County	Los Angeles	Primary Program Code	CAX68 - NEW HIGHWAY W/HOV LANES: RS	Air Basin	SCAB	RTP ID	LA0D73
System	State Hwy						
Project Limits	Route 5, Fro	om ORANGE CO LINE to 60	05 JUNCTION, Milepost Begins at .1 Ends a	t 6.8 of Length 6	.7		
	Danta 005. I	A MIDADA NODWALK 6	CANTA EE CODINGS OD ANGE CO I INE	TO DTE 605 II	NCTION WID	EN EOD HO	X7 0-

Route 005: LA MIRADA, NORWALK & SANTA FE SPRINGS-ORANGE CO LINE TO RTE 605 JUNCTION. WIDEN FOR HOV & DescriptionMIXED 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	5 -	-	-	-	-	-	-	\$12,356
PE	STCASHI - State - IIP	\$24,869	-	-	-	-	-	-	-	\$24,869
PE	STIP AC IIP	\$15,130) -	-	-	-	-	-	-	\$15,130
PE	STIP AC RIP	\$6,738	3 -	-	-	-	-	-	-	\$6,738
PE	STIP AC RIP PRIOR	\$288	3 -	-	-	-	-	-	-	\$288
PE	TCRF - Traffic Congestion Relief Fund - Local	\$3,298	3 -	-	-	-	-	-	-	\$3,298
	Total Preliminary Engineering	\$110,728	3 -	-	-	-	-	-	-	\$110,728
ROW	CMAQ - Congestion Mitigation Air Quality	\$15,994	1 -	-	-	-	-	-	-	\$15,994
ROW	DEMOSTL - Demonstration - SAFETEA-LU	-	-	\$83	2 -	-	-	-	-	\$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	l -	-	-	-	-	-	-	\$222,001
ROW	STCASHR - State - RIP	\$7,249) -	-	-	-	-	-	-	\$7,249
ROW	STIP AC RIP	\$230,797	7 -	-	-	-	-	-	-	\$230,797
ROW	STIP AC RIP PRIOR	\$110,753	3 -	-	-	-	-	-	-	\$110,753
ROW	TCRF - Traffic Congestion Relief Fund - Local	\$101,869) -	-	-	-	-	-	-	\$101,869
	Total Right of Way	\$701,442	2 -	\$83	2 -	-	-	-	-	\$702,274
CON	CMAQ - Congestion Mitigation Air Quality	\$195,645	5 -	-	-	-	-	-	-	\$195,645
CON	CMIA - Corridor Mobility Improvement Account	\$315,011	_	-	-	-	-	-	-	\$315,011
CON	DEMOSTL - Demonstration - SAFETEA-LU	\$3,761	l -	-	-	-	-	-	-	\$3,761
CON	PC25 - Los Angeles County Proposition "C25"	\$70,187	7 -	-	-	-	-	-	-	\$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	3 -	-	-	-	-	-	-	\$19,833
	Total Construction	\$659,127	7 -	-	-	-	-	-	-	\$659,127
OTHER	NH-GRIP - National Highway System - Grandfather RIP	\$16,172	2 -	-	-	-	-	-	-	\$16,172
OTHER	TCRF - Traffic Congestion Relief Fund - Local	\$2,790) -	-	-	-	-	-	-	\$2,790
	Total Other	\$18,962	2 -	_	-	-	-	-	-	\$18,962
	Total Programmed	\$1,471,297	7 –	\$83	2 -	-	-	-	-	\$1,472,129

TotalProject Cost \$600 FTIP ID LA0G1496 FTIP Amendment LA County (METRO) 19-01 Conform Category EXEMPT - 93.126 Lead Agency **CALTRANS** Modeling Los Angeles Primary Program Code NCR42 - SOUND WALLS Air Basin 100702 SCAB RTP ID County

System State Hwy

Project Limits Route 210, From to, Begin: 16.77 End: 18.77

Description ROUTE 210: From Pennsylvania Avenue to SR-2. Construct Soundwall. (EA 32930, PPNO 5486)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		-	\$600	-	-	-	-	-	-	\$600
		Total Preliminary Engineering	-	\$600	-	-	-	-	-	-	\$600
OTHER	Measure R		-	\$600	-	-	-	-	-	-	\$600
		Total Other	-	\$600	-	-	-	-	-	-	\$600
		Total Programmed	-	\$600	_	-	-	-	-	-	\$600

FTIP ID	LA0G1510 FTIP Amendment	LA County (METRO) 19-01	Conform Category	EXEMPT - 93.126	Total Project Co	\$4,000
Lead Agency	CALTRANS		Modeling			
County	Los Angeles Primary Program Code	NCN33 - ROADSIDE REST AREA- NEW	Air Basin	SCAB	RTP ID	1OM0702
System	State Hwy					
Project Limits	Route 5, From 0.8 to 0.8, Milepost Begin	as at .8 Ends at .8 of Length 0				
Descriptio	Route 005: In Los Angeles/Kern County, Along the Rest Area Shoulders	at the Tejon Safety Roadside Rest Area (S	SRRA) (PM 0.8).	Install Concrete Pa	vement Sola	r Panels

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
	Total Preliminary Engineering	-	\$500	\$340	-	-	-	-	-	\$840
ROW	SHOPP - Facilities (State Cash)	-	-	\$20	\$61	-	-	-	-	\$81
	Total Right of Way	, _	-	\$20	\$61	-	-	-	-	\$81
CON	SHOPP - Facilities (State Cash)	-	-	-	\$3,079	-	-	-	-	\$3,079
	Total Construction	-	-	-	\$3,079	-	-	-	-	\$3,079
OTHER	SHOPP - Facilities (State Cash)	-	\$500	-	-	-	-	-	-	\$500
	Total Other	-	\$500	-	-	-	-	-	-	\$500
	Total Programmed	! -	\$500	\$360	\$3,140	-	-	-	-	\$4,000

FTIP ID	LA0G1511 FTIP Amendment	LA County (METRO) 19-01	Conform Category EXEMPT - 93.126	Total Project Cost \$24,649
Lead Agency	CALTRANS		Modeling	-
County	Los Angeles Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin SCAB	RTP ID 101002
System	State Hwy			
Project	Payta 5 From to Pagin, 14.7 End, 26.0			
Limits	Route 5, From to, Begin: 14.7 End: 26.9			

Route 005: In Los Angeles County, In and Near the City of Los Angeles, In Various Locations. Multi-Objective Asset Management Project that DescriptionIncludes 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
	Total Preliminary Engineering	-	\$650	\$2,800	-	-	-	-	-	\$3,450
ROW	SHOPP - Mobility - State Cash	-	-	\$25	-	\$147	' -	-	-	\$172
	Total Right of Way	-	-	\$25	-	\$147	' -	-	-	\$172
CON	SHOPP - Mobility - State Cash	-	-	-	-	\$21,027	7 -	-	-	\$21,027
	Total Construction	-	-	-	-	\$21,027	' -	-	-	\$21,027
OTHER	SHOPP - Mobility - State Cash	-	\$650	-	-	-	-	-	-	\$650
	Total Other	-	\$650	-	-	-	-	-	-	\$650
	Total Programmed	_	\$650	\$2,825	i -	\$21,174	-	-	-	\$24,649

FTIP ID	LA0G441 FTIP Amendment	LA County (METRO) 19-09	Conform Category	EXEMPT - 93.126	Total Project Co	\$21,023
Lead Agency	CALTRANS		Modeling	NO		
County	Los Angeles Primary Program Code	LUM02 - REHABILITATION AND RECONSTRUCTION	Air Basin	SCAB	RTP ID	7120003
System	State Hwy					
Project Limits	Route 999 , From to , Begin: $0 \text{ End: } 0$					
Descriptio	Route 999: Grouped Projects for Paveme consistent with 40 CFR Part 93.126 Exem	nt resurfacing and/or rehabilitation on the State Enpt Tables 2 and Table 3 categories - Pavement re	lighway Systen surfacing and/o	n - Highway Ma or rehabilitation.	intenance. P	rojects are

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
		Total Construction	_	\$4 434	\$16 589		_	_	_	_	\$21.023

\$4,434 \$16,589

\$21,023

Total Programmed

FTIP ID	LA0G874	FTIP Amendment	LA County (METRO) 19-11	Conform Category	NON- EXEMPT	Total Project Co	\$24,400
Lead Agency	CALTRANS	5		Modeling	YES		
County	Los Angeles	Primary Program Code	CARH3 - INTERCHANGE-MOD/REP/REC- LN ADD'S	Air Basin	SCAB	RTP ID	REG0703
System	State Hwy						
Project Limits	Route 405, 1	From crenshaw blvd to crensh	aw blvd, Milepost Begins at 14.3 Ends at 15.8 of	Length 1.5			
Descriptio	Route 405: F PPNO 4551]	Reconfigure Crenshaw Blvd or	n / off Ramps: construct a new SB I-405 on-ramp	and freeway &	local streets v	videning [E.	A 29360

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		\$1,700	\$10,200	-	-	-	-	-	-	\$11,900
	Total Preliminary I	Ingineering	\$1,700	\$10,200	-	-	-	-	-	-	\$11,900
ROW	MR20H - Measure R 20% Highway		-	\$12,500	-	-	-	-	-	-	\$12,500
	Total R	ight of Way	-	\$12,500	-	-	-	-	-	-	\$12,500
	Total Pi	ogrammed	\$1,700	\$22,700	-	-	-	-	-	-	\$24,400

FTIP ID	LALS01	FTIP Amendment	LA County (METRO) 19-14	Conform Category	EXEMPT - 93.126	Total Project Co	\$427,562
Lead Agency	CALTRANS			Modeling	NO		
County System	Los Angeles State Hwy	Primary Program Code	SHP04 - SAFETY	Air Basin	Various	RTP ID	REG0701
Project Limits	Route 999, F1	rom to , Begin: 0 End: 0					
	Route 999: Gr	ouped Projects for Safety Imp	provements - SHOPP Collision Re	duction Program. Pro	ojects are consistent w	rith 40 CFR	Part 93.126

Route 999: Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program. Projects are consistent with 40 CFR Part 93.120 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	r 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
	Total Construction	-	\$218,124	\$69,940	\$88,360	\$51,138	-	-	-	\$427,562
	Total Programmed	-	\$218,124	\$69,940	\$88,360	\$51,138	-	-	-	\$427,562

FTIP ID	LALS02	FTIP Amendment	LA County (METRO) 19-14	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,612,645
Lead Agency	CALTRANS	S		Modeling	NO		
County	Los Angeles	Primary Program Code	SHP03 - ROADWAY REHABILITATION	Air Basin	Various	RTP ID	REG0701
System	State Hwy						
Project Limits	Route 999,	From to , Begin: 0 End: 0					

Route 999: Grouped Projects for Pavement resurfacing and/or rehabilitation - SHOPP Roadway Preservation Program . Projects are consistent *Description* 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	\$175,64	3 \$301,43	2 \$282,868	3 -	-	-	\$1,188,113
CON Shopp Ac - Prior	-	\$424,532	2 -	-	-	-	-	-	\$424,532
Total Construction	-	\$852,702	2 \$175,64	3 \$301,43	2 \$282,868	3 -	-	-	\$1,612,645
Total Programmed	_	\$852,702	2 \$175,64	3 \$301,43	2 \$282,868	3 -	-	-	\$1,612,645

FTIP ID	LALS03	FTIP Amendment	LA County (METRO) 19-01	Conform Category	EXEMPT - 93.126	Total Project Cost\$6,	,393
Lead Agency	CALTRANS	5		Modeling	NO		
County	Los Angeles	Primary Program Code	SHP02 - ROADSIDE REHABILITATION	Air Basin	SCAB	RTP ID RE	EG0701
System	State Hwy						
Project Limits	Route 999,	From to , Begin: 0 End: 0					
ъ	Route 999: 0	Grouped Projects for Shoulder	Improvements - SHOPP Roadside Prese	ervation Program.	Projects are consis	tent with 40 CFR	Part

Description 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
	Total Construction	-	\$375	\$1,097	\$4,921	-	-	-	-	\$6,393
	Total Programmed	-	\$375	\$1,097	\$4,921	-	-	-	-	\$6,393
				-	-					

FTIP ID	LALS04	FTIP Amendment	LA County (METRO) 19-14	Conform Category	EXEMPT - 93.126	Total Project Cost\$859,100
Lead Agency	CALTRANS	3		Modeling	NO	
County	Los Angeles	Primary Program Code	SHP03 - ROADWAY REHABILITATION	Air Basin	Various	RTP ID REG0701
System	State Hwy					
Project Limits	Route 999,	From to , Begin: 0 End: 0				
	Route 999.	V.L.A. Grouped Projects for	Bridge Rehabilitation and Reconstruction	on - SHOPP Progra	m. Projects are con	sistent with 40 CFR Part

Description 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	n \$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
	Total Const	truction	-	\$141,263	\$540,010	\$60,221	\$117,606	-	-	-	\$859,100
	Total Progr	ammed	-	\$141,263	\$540,010	\$60,221	\$117,606	-	-	-	\$859,100

FTIP ID	LALS06	FTIP Amendment	LA County (METRO) 19-14	Conform Category	EXEMPT - 93.126	Total Project Co	\$269,773
Lead Agency	CALTRANS			Modeling	NO		
County System	Los Angeles State Hwy	Primary Program Code	SHP04 - SAFETY	Air Basin	Various	RTP ID	REG0701
Project Limits	Route 999, Fr	rom to , Begin: 0 End: 0					
Descriptio	Tables 2 and 7 devices and op	Table 3 categories - Railroad/h	provements - SHOPP Mobility Pro- nighway crossing, Safer non-Feder signalization projects, Intersection es outside the urbanized area	ral-aid system roads,	Shoulder improvemen	nts, traffic co	ontrol

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
		Total Construction	-	\$182,336	\$3,093	\$37,326	\$47,018	-	-	-	\$269,773
	2	Total Programmed	-	\$182,336	\$3,093	\$37,326	\$47,018	-	-	-	\$269,773

FTIP ID	LALS07	FTIP Amendment	LA County (METRO) 19-14	Conform Category	EXEMPT - 93.126	Total Project Cos	\$581,015
Lead Agency	CALTRANS			Modeling	NO		
County System	Los Angeles State Hwy	Primary Program Code	SHP01 - OPERATIONS	Air Basin	Various	RTP ID	REG0701
Project Limits	Route 999, Fr	rom to , Begin: 0 End: 0					
Descriptio	Tables 2 and 7 devices and of	Table 3 categories - Railroad/liperating assistance other than	provements - SHOPP Mandates Programmers of the signal consisting of the signalization projects, Intersection es outside the urbanized area	al aid arratam maada	Chauldan immerzaman	ta traffia ac	netwo1

Phase	Fund Source (in \$0	00s)	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
	Total Construct	tion	-	\$197,193	\$98,384	\$76,688	\$208,750	-	-	-	\$581,015
	Total Programm	ned	-	\$197,193	\$98,384	\$76,688	\$208,750	-	-	-	\$581,015

FTIP ID	LALS08	FTIP Amendment	LA County (METRO) 19-13	Conform Category	EXEMPT - 93.126	Total Project Cost	\$196,851
Lead Agency	CALTRANS			Modeling	NO		
County System	Los Angeles State Hwy	Primary Program Code	SHP01 - OPERATIONS	Air Basin	Various	RTP ID	REG0701
Project Limits	Route 999, Fr	rom to , Begin: 0 End: 0					
Descriptio	Route 999: Go Exempt Table qualify for Fe declared disas	s 2 categories - Repair damag deral Emergency Relief funds	y Repair - SHOPP Emergency Re e caused by natural disasters, civi or to damages that qualify for fee	sponse Program. Pro l unrest, or terrorist a deral Emergency Reli	jects are consistent wi cts. This applies to da ef funds but extend be	th 40 CFR Pa mages that do eyond the Fed	art 93.126 o not derally

CON SHOPPAC - SHOPP - Emergency Response (AC) - \$20,376 \$15,957 \$55,369 \$58,637	\$150,339
Ψ20,570 Ψ13,507 Ψ30,007	\$150,559
CON Shopp Ac - Prior - \$46,512	\$46,512
Total Construction - \$66,888 \$15,957 \$55,369 \$58,637	\$196,851
Total Programmed - \$66,888 \$15,957 \$55,369 \$58,637	\$196,851

FTIP ID	LALS09	FTIP Amendment	LA County (METRO) 19-11	Conform Category	EXEMPT - 93.126	Total Project Co	st\$8,419
Lead Agency	CALTRANS			Modeling	NO		
County System	Los Angeles State Hwy	Primary Program Code	LUM03 - SAFETY	Air Basin	SCAB	RTP ID	1AL04
Project Limits	Route 999, Fr	om to, Begin: 0 End: 0					

Route 999: Grouped Projects for Safety Improvements, Shoulder Improvements, Pavement resurfacing and/or rehabilitation - Minor Program.

*Description*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
		Total Construction	-	-	\$8,419	-	-	-	-	-	\$8,419
		Total Programmed	-	-	\$8,419	-	-	-	-	-	\$8,419
			1		, -						1. / .

FTIP ID	LA0G411	FTIP Amendment	LA Co	ounty (MI	ETRO) 19-	03	Conform Cate	gory]	EXEMPT -	93.126	Total Project Cos	\$4,520
Lead Agency County System	GLENDALE Los Angeles State Hwy	Primary Program Code			ID WALLS	S .	Modeling Air Basin	:	NO SCAB		RTP ID	100702
Project Limits Description		om Pennsylvania Ave. to L alls between Pennsylvania			t Begins at	15.6	Ends at 16.77	of Len	gth 1.17			
Phase Fund	l Source		(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PF MR20	OH - Measure R	20% Highway		_	\$1.520	_	\$3,000	_	_	_	_	\$4 520

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
	Total Preliminary Engineering	-	\$1,520	-	\$3,000	-	-	-	-	\$4,520
	Total Programmed	_	\$1,520	-	\$3,000	-	-	-	-	\$4,520

FTIP ID	LA0G1444	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Total Project Cost \$1,150
Lead Agency	HERMOSA BEACH			Modeling	
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES- UPGRADE	Air Basin	SCAB RTP ID 2016A319
System	State Hwy				
Project Limits	Route 1, From H	ferondo to Artesia, Milepost B	egins at 20.63 Ends at 21.91 of Length 1.28		
	PCH between An	ita St./Herondo St. and Artesi	a Blvd., both n/s bound. Upgrade sidewalks to	ADA standards. F	Relocate obstacles blocking

Description sidewalks, upgrade corner access ramps, underground exposed utility lines(incl. overhead), existing painted two-way left-turn lane to be reconstructed to incl. raised medians to provide turn pockets to improve vehicular/pedestrian safety. The medians will be landscaped. Landscape sidewalks where feasible. 1.28 miles ea. way.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		-	\$1,150	-	-	-	-	-	-	\$1,150
		Total Preliminary Engineering	-	\$1,150	-	-	-	-	-	-	\$1,150
		Total Programmed	-	\$1,150	-	-	-	-	-	-	\$1,150

FTIP ID	LA0G846	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$498
Lead Agency	HERMOSA BEACH			Modeling			
County	Los Angeles	Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	1OM0702
System	State Hwy						
Project Limits	Route 1, From	m Anita Avenue to Artesia B	elvd, Milepost Begins at 21 Ends at 22 of Length 1				

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
	Total Preliminary Engineering	-	\$115	-	-	-	-	-	-	\$115
CON	MR20H - Measure R 20% Highway	-	\$383	-	-	-	-	-	-	\$383
	Total Construction	-	\$383	-	-	-	-	-	-	\$383
	Total Programmed	-	\$498	-	-	-	-	-	-	\$498

FTIP ID	LA0D450	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co.	\$257,900
Lead Agency	INDUSTRY			Modeling	YES		
County	Los Angeles	Primary Program Code	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S NO HOV LANES): RS	Air Basin	SCAB	RTP ID	1M0104
System	State Hwy						
Project Limits	Route 60, F	rom west junction to east jun	ction, Milepost Begins at 30.4 Ends at 24.5 of Length	5.9			

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
		Total Preliminary Engineering	\$16,000	-	-	-	-	-	-	-	\$16,000
ROW	CITY - City Funds		\$26,000	-	-	-	-	-	-	-	\$26,000

		Total Programmed	\$42,000	-	-	-	\$215,900	-	-	-	\$257,900
		Total Construction	-	-	-	-	\$215,900	-	-	-	\$215,900
CON	CITY - City Funds		-	-	-	-	\$215,900	-	-	-	\$215,900
		Total Right of Way	\$26,000	-	-	-	-	-	-	-	\$26,000
ROW	CITY - City Funds		\$26,000	-	-	-	-	-	-	-	\$26,000
		Total Preliminary Engineering	\$16,000	-	-	-	-	-	-	-	\$16,000
PE	CITY - City Funds		\$7,500	-	-	-	-	-	-	-	\$7,500
PE	AGENCY - Agency		\$8,500	-	-	-	-	-	-	-	\$8,500

FTIP ID	LAE0574	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$1,920
Lead Agency	IRWINDALE			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	LAE0574
System	State Hwy						
Project Limits	Route 605, F	rom at 605/10 interchange to a	at 605/10 interchange, Milepost Begins at 20.2 Ends	s at 20.6 of L	ength .4		
Descriptio	nRoute 605: Co	ONSTRUCT I-605 INTERCH	IANGE IMPROVEMENTS IN IRWINDALE (No 1	ane addition). Utilizing To	ll 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
	Total Preliminary En	gineering	\$972	-	-	-	-	-	-	-	\$972
CON	DEMOSTL - Demonstration - SAFETEA-LU		-	-	\$94	8 -	-	-	-	-	\$948
	Total Cor	struction	-	-	\$94	8 -	-	-	-	-	\$948
	Total Prog	grammed	\$972	-	\$94	8 -	-	-	-	-	\$1,920

^{*}Toll Credits used \$190,000

FTIP ID	LA0G930	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$5,000					
Lead Agency	LANCASTER			Modeling								
County	Los Angeles	Primary Program Code	CAX77 - ROAD DIET ELIMINATING TRAVEL LANES	Air Basin	MDAB	RTP ID	7120005					
System	State Hwy											
Project Limits	Route 138, Fr	Route 138, From Avenue L IC to Avenue L IC, Milepost Begins at 65.68 Ends at 65.68 of Length 0										
	SR-138 (SR-1	R-138 (SR-14) Avenue L Interchange Improvements. Project will reduce through lanes from 4 to 3 westbound on Avenue L between 15th										

Description
West and SR-138 (SR-14) ramps, and reduce through lanes from 3 to 2 eastbound on Avenue L between 15th
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
		Total Preliminary Engineering	\$850	-	-	-	-	-	-	-	\$850
ROW	Measure R		\$350	-	-	-	-	-	-	-	\$350
		Total Right of Way	\$350	-	-	-	-	-	-	-	\$350
CON	Measure R		-	-	\$3,800) -	-	-	-	-	\$3,800
		Total Construction	-	-	\$3,800) -	-	-	-	-	\$3,800
		Total Programmed	\$1,200	-	\$3,800	-	-	-	-	-	\$5,000

FTIP ID	LA000512	FTIP Amendment	LA County (METRO) 19-03	Conform Category	NON- EXEMPT	Total Project Cos	\$1,511,187
Lead Agency	LONG BEACH			Modeling	YES		
County	Los Angeles	Primary Program Code	CAR60 - BRIDGE RESTORTN & REPLACMT- LANE ADDITION(S): NRS	Air Basin	SCAB	RTP ID	LA000512
System	State Hwy						
Project Limits		,	Milepost Begins at 3.6 Ends at 5 of Length 1.4				
Descriptio	BRIDGE N Gerald Des	NO. 53C0065, OCEAN BLVD smond Bridge (GDB) with new	, OVER ENTRANCE CHANNEL, UP RR, 1.0 MI E v 6 lane bridge.	STATE ROU	TE 47. Repl	ace existing	5 lane

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	HBRR-L - Bridge- Local	\$10,000	-	-	-	-	-	-	-	\$10,000
PE	PNRS - Projects of National Regional Significance (SAFETEA-LU)	\$22,078	-	-	-	-	-	-	-	\$22,078
PE	PORT - Port Funds	\$11,880	-	-	-	-	-	-	-	\$11,880
PE	STP - Surface Transportation Program	\$5,782	-	-	-	-	-	-	-	\$5,782
PE	TIFIA	\$1,834	-	-	-	-	-	-	-	\$1,834
	Total Preliminary Engineering	\$51,574	-	-	-	-	-	-	-	\$51,574
ROW	HBRR-L - Bridge- Local	\$40,000	-	-	-	-	-	-	-	\$40,000
ROW	PNRS - Projects of National Regional Significance (SAFETEA-LU)	\$73,715	-	-	-	-	-	-	-	\$73,715
ROW	PORT - Port Funds	\$14,640	-	-	-	-	-	-	-	\$14,640
ROW	TIFIA	\$190,665	-	-	-	-	-	-	-	\$190,665
	Total Right of Way	\$319,020	-	-	-	-	-	-	-	\$319,020
CON	CMIA - Corridor Mobility Improvement Account	\$153,657	-	-	-	-	-	-	-	\$153,657
CON	HBRR-L - Bridge- Local	\$161,800	-	-	-	-	-	-	-	\$161,800
CON	PC25 - Los Angeles County Proposition "C25"	\$17,306	-	-	-	-	-	-	-	\$17,306
CON	PNRS - Projects of National Regional Significance (SAFETEA-LU)	-	\$4,20	7 -	-	-	-	-	-	\$4,207
CON	PORT - Port Funds	\$246,298	-	-	-	-	-	-	-	\$246,298
CON	SHOPP- Bridge Pres. (S/O)	\$299,795	-	-	-	-	-	-	-	\$299,795
CON	SHOPPAC - SHOPP - Bridge Preservation (AC)	\$103,011	-	-	-	-	-	-	-	\$103,011
CON	STATE CASH - Ct Minor Program	\$10,703	-	-	-	-	-	-	-	\$10,703
CON	STPL-R - STP Local Regional	\$11,315	-	-	-	-	-	-	-	\$11,315
CON	TIFIA	\$132,501	-	-	-	-	-	-	-	\$132,501
	Total Construction	\$1,136,386	\$4,20	7 -	-	-	-	-	-	\$1,140,593
	Total Programmed	\$1,506,980	\$4,20	7 -	-	_	_	_	-	\$1,511,187

FTIP ID	LA0G1315	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$350
Lead Agency	LONG BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	STUDY - PROJECT STUDY	Air Basin	SCAB	RTP ID	LA990921
System	State Hwy						
Project Limits	Route 605, Fron	n Spring Street to Coyote Cree	ek, Milepost Begins at 1.78 Ends	s at 1.93 of Length	.15		
Description	Northbound I-60	5 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
	Total Preliminary Engin	eering	\$150	\$100	-	-	-	-	-	-	\$250
	Total Progra	mmed	\$150	\$100	-	-	-	-	-	-	\$250

FTIP ID	LA0G1679	FTIP Amendment	LA County (METRO) 19- 09	Conform Category	EXEMPT/ MODELED	Total Project Cos	\$5,000
Lead Agency	LOS ANGELES, CITY OF			Modeling	YES		
County	Los Angeles	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	1AL04
System	State Hwy						
Project	Route 10 R007, From N/	A to N/A, Milepost Begins at '	7.83 Ends at 8.33 of Length	.5			
Limits	DI : D : 1	1: : : : : : : : : : : : : : : : : : :	٤		. AT .: 1.D1 1		

Description Planning, Design and preliminary engineering of on/off ramp system at intersection of I-10 and Robertson/National Blvd.

				20/21	19/20	18/19	Prior	Fund Source (in \$000s)	Phase
- \$2,00	-	-	-	-	-	\$2,000	-	DEMOSTL - Demonstration - SAFETEA-LU	PE
- \$3,00	-	-	-	-	-	\$500	\$2,500	LTF - Local Transportation	
- \$5,00	-	-	-	-	-	\$2,500	\$2,500	Total Preliminary Engineering	
- \$5,00	-	-	-	-	-	\$2,500	\$2,500	Total Programmed	
	-	-	-	-	-	\$500 \$2,500	\$2,500 \$2,500	LTF - Local Transportation Total Preliminary Engineering	

FTIP ID	LARE1701A	FTIP Amendment	LA County (METRO) 19-01	Conform Category	TCM Committed	Total Project Co	\$2,320					
Lead Agency	LOS ANGELES, CITY OF			Modeling								
County	Los Angeles	Primary Program Code	ITS09 - RAMP METERING SYSTEMS	Air Basin	SCAB	RTP ID	101012					
System	State Hwy											
Project Limits	Route 405, From I-10 to SR-101, Milepost Begins at 0 Ends at 9 of Length 9											
	Implementing Dynamic Corridor Ramp Metering System (DCRMS) in I-405 Sepulveda Pass Corridor (Interstate 405 from I-10 to SR101), a											

Description 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.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PC25 - 2016 Earmark Repurposing		-	\$1,600	-	-	-	-	-	-	\$1,600
Total Preliminary I	Engineering	-	\$1,600	-	-	-	-	-	-	\$1,600
PC25 - 2016 Earmark Repurposing		-	\$20	-	-	-	-	-	-	\$20
Total R	ight of Way	-	\$20	-	-	-	-	-	-	\$20
PC25 - 2016 Earmark Repurposing		-	-	\$700) -	-	-	-	-	\$700
Total C	onstruction	-	-	\$700) -	-	-	-	-	\$700
Total P	rogrammed	-	\$1,620	\$700) -	-	-	-	-	\$2,320
	PC25 - 2016 Earmark Repurposing Total Preliminary E PC25 - 2016 Earmark Repurposing Total R PC25 - 2016 Earmark Repurposing Total C	PC25 - 2016 Earmark Repurposing Total Preliminary Engineering PC25 - 2016 Earmark Repurposing Total Right of Way	PC25 - 2016 Earmark Repurposing - Total Preliminary Engineering - PC25 - 2016 Earmark Repurposing - Total Right of Way - PC25 - 2016 Earmark Repurposing - Total Construction -	PC25 - 2016 Earmark Repurposing - \$1,600 Total Preliminary Engineering - \$1,600 PC25 - 2016 Earmark Repurposing - \$20 Total Right of Way - \$20 PC25 - 2016 Earmark Repurposing - - Total Construction - -	PC25 - 2016 Earmark Repurposing - \$1,600 - Total Preliminary Engineering - \$1,600 - PC25 - 2016 Earmark Repurposing - \$20 - Total Right of Way - \$20 - PC25 - 2016 Earmark Repurposing - - \$700 Total Construction - - \$700	PC25 - 2016 Earmark Repurposing - \$1,600 - - Total Preliminary Engineering - \$1,600 - - PC25 - 2016 Earmark Repurposing - \$20 - - Total Right of Way - \$20 - - PC25 - 2016 Earmark Repurposing - - \$700 - Total Construction - - \$700 -	PC25 - 2016 Earmark Repurposing - \$1,600 - - - Total Preliminary Engineering - \$1,600 - - - PC25 - 2016 Earmark Repurposing - \$20 - - - Total Right of Way - \$20 - - - PC25 - 2016 Earmark Repurposing - - \$700 - - Total Construction - - \$700 - -	PC25 - 2016 Earmark Repurposing - \$1,600 -	PC25 - 2016 Earmark Repurposing - \$1,600 -	PC25 - 2016 Earmark Repurposing - \$1,600 -

FTIP ID	LA0D442	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$53,000
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	Air Basin	SCAB	RTP ID	LA0D442
System	State Hwy		,				
Project Limits	Route 605, From @	605 to Rose Hills, Milepost I	Begins at 15.7 Ends at 17.3 of Length 1.6				
	The project involve	a construction of the SD I 605	auxiliany lana from Daga Hill Dagad to SD 60 an	d the replace	mont of the	1 605 OC	at Daals

The project involves construction of the SB I-605 auxiliary lane from Rose Hill Road to SR 60 and the replacement of the I-605 OC at Peck DescriptionRoad. Additionally, the project also features construction of a roundabout between Rooks Rd. and Sports Arena Dr. to connect Peck Road and proposed hook ramps.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$11,000	-	-	-	-	-	-	-	\$11,000
		Total Preliminary Engineering	\$11,000	-	-	-	-	-	-	-	\$11,000
CON	Measure R		-	\$42,000	-	-	-	-	-	-	\$42,000
		Total Construction	-	\$42,000	-	-	-	-	-	-	\$42,000
		Total Programmed	\$11,000	\$42,000	-	-	-	-	-	-	\$53,000
		Total Programmed	\$11,000	\$42,000	-	-	-	-	-	-	

FTIP ID	LA0G1099	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Total Project Cost \$5,000,000
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES
County	Los Angeles	Primary Program Code	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	Air Basin	SCAB RTP ID LA0G1099
System	State Hwy				
Project Limits	Route 999, From P8	3/SR-14 to Dale Evans Parkwa	y, Milepost Begins at 0 Ends at 0 of Length 0		
	High Desert Corrido	r on approximately 62 mile a	act west multi nurness corridor from Avenue D Q	/CD 1/1 in I A	County to Poor Volley

High Desert Corridor, an approximately 63-mile east-west multi-purpose corridor from Avenue P-8/SR-14 in LA County to Bear Valley DescriptionRoad/SR-18 in San Bernardino County. This multi-purpose corridor includes TSM/TDM, freeway, expressway, tollway, high-speed rail, green energy transmission/production,and bikeway elements.

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	-	-	-	-	-	-	\$2,000
PE	Measure R	-	\$4,450	-	-	-	-	-	-	\$4,450
	Total Preliminary Engineering	-	\$6,450	-	-	-	-	-	-	\$6,450
	Total Programmed	-	\$6,450	-	-	-	-	-	-	\$6,450

FTIP ID	LA0G1115	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-EXEMPT/ NOT MODELED	Total Project Co	\$37,650
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County System	Los Angeles State Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	REG0703
D							

Project Limits Route 605, From Beverly Blvd to Ramona Ave., Milepost Begins at 14.07 Ends at 21.2 of Length 7.13

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 *Description*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
	Total Preliminary Engineering	\$20,050	\$8,800	\$8,800	-	-	-	-	-	\$37,650
	Total Programmed	\$20,050	\$8,800	\$8,800	-	-	-	-	-	\$37,650

FTIP ID	LA0G1118	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-EXEMPT/ NOT MODELED	Total Project Co	\$22,768
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO		
County	Los Angeles	Primary Program Code	STUDY - PROJECT STUDY	Air Basin	SCAB	RTP ID	REG0703
System	State Hwy						
Project Limits	Route 605 , From Excel	sior Dr U/C to South of Rose I	Hills Road, Milepost Beg	gins at 6.36 Er	nds at 15.1 of Length 8.74		

Improvements to the mainline, ramp, and freeway-to-freeway connector on I-605 from Slauson Avenue to I-105 and on I-5 from Florence to *Description*Paramount Boulevard, which include one additional general purpose lane or HOT lane in each direction and continuing the HOV lane through the I-605/I-5 interchange. (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	\$14,300	\$8,468	-	-	-	-	-	-	\$22,768
	Total Preliminary Engineering	\$14,300	\$8,468	-	-	-	-	-	-	\$22,768
	Total Programmed	\$14,300	\$8,468	-	-	-	-	-	-	\$22,768

FTIP ID	LA0G1119	FTIP Amendment	LA County (METRO) 19-01	Conform Category	NON- EXEMPT	Total Project Co.	\$187,800						
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES								
County System	Los Angeles State Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	REG0703						
Project Limits	Route 605 , From Excelsior D	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											
Description	Improvements to the I-605/SF improvements.	R-91 Interchange consist of add	ling an additional general p	ourpose lane, addi	ng auxiliary lan	es, and on/o	ff ramp						

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

FTIP ID	LA0G1451	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$10,757
Lead Agency	LOS ANGELES COUNTY MTA			Modeling		-	
County	Los Angeles	Primary Program Code	CARH3 - INTERCHANGE- MOD/REP/REC-LN ADD'S	Air Basin	SCAB	RTP ID	REG0703
System	State Hwy						
Project Limits	Route 605 , From Beve	erly Blvd to SB I-605, Milepo	st Begins at 14.22 Ends at 14.52 of Length	ı .29			
	SB I-605 at Beverly In	terchange Improvements: The	SB I-605 loop on and off ramps are to be	removed and	reconfigured	to a diamo	nd

Description 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
	Total Preli	minary Engineering	\$634	\$635	-	-	-	-	-	-	\$1,269
ROW	MR20H - Measure R 20% Highway		-	\$500	-	-	-	-	-	-	\$500
		Total Right of Way	-	\$500	-	-	-	-	-	-	\$500
CON	MR20H - Measure R 20% Highway		-	-	\$4,450	\$4,538	-	-	-	-	\$8,988
		Total Construction	-	-	\$4,450	\$4,538	-	-	-	-	\$8,988
		Total Programmed	\$634	\$1,135	\$4,450	\$4,538	-	-	-	-	\$10,757

FTIP ID	LA0G1452	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$36,001						
Lead Agency	LOS ANGELES COUNTY MTA			Modeling									
County	Los Angeles	Primary Program Code	NCR88 - RAMPS- MODIFY	Air Basin	SCAB	RTP ID	REG0703						
System	State Hwy												
Project Limits	Route 605 , From SR-91/I-60	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											
Description	n SB I-605 from SR-91 to South storage capacity.	h Street Improvements Project	Proposed improvements o	on the I-605 conne	ector South St. o	off ramp by a	dding						

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway		\$2,198	\$2,198	-	-	-	-	-	-	\$4,396
Total Preliminary En	gineering	\$2,198	\$2,198	-	-	-	-	-	-	\$4,396
MR20H - Measure R 20% Highway		-	\$605	\$15,500	\$15,500	-	-	-	-	\$31,605
Total Con	nstruction	-	\$605	\$15,500	\$15,500	-	-	-	-	\$31,605
Total Pro	grammed	\$2,198	\$2,803	\$15,500	\$15,500	-	-	-	-	\$36,001
	MR20H - Measure R 20% Highway Total Preliminary En MR20H - Measure R 20% Highway Total Col	MR20H - Measure R 20% Highway Total Preliminary Engineering	MR20H - Measure R 20% Highway \$2,198	MR20H - Measure R 20% Highway \$2,198 \$2,198 \$2,198 Total Preliminary Engineering \$2,198 \$2,198 MR20H - Measure R 20% Highway - \$605 Total Construction - \$605	MR20H - Measure R 20% Highway \$2,198 \$2,198 -	MR20H - Measure R 20% Highway \$2,198 \$2,198 \$2,198 - - Total Preliminary Engineering \$2,198 \$2,198 - - MR20H - Measure R 20% Highway - \$605 \$15,500 \$15,500 Total Construction - \$605 \$15,500 \$15,500	MR20H - Measure R 20% Highway \$2,198 \$2,198	MR20H - Measure R 20% Highway \$2,198 \$2,198 - - - - Total Preliminary Engineering \$2,198 \$2,198 - - - - MR20H - Measure R 20% Highway - \$605 \$15,500 \$15,500 - - Total Construction - \$605 \$15,500 \$15,500 - -	MR20H - Measure R 20% Highway \$2,198 \$2,198 - - - - - MR20H - Measure R 20% Highway - \$605 \$15,500 - - - MR20H - Measure R 20% Highway - \$605 \$15,500 - - -	MR20H - Measure R 20% Highway \$2,198 \$2,198

FTIP ID	LA0G1453	FTIP Amendment	LA County (METRO) 19-00	Conform	NON-	Total	\$84.878					
			Erreamy (MErrea) 17 00	Category	EXEMPT	Project Co.	$st^{\circ\circ\circ,\circ\circ\circ}$					
Lead Agency	LOS ANGELES COUNTY MTA			Modeling								
County	Los Angeles	Primary Program Code	CAX62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: RS	Air Basin	SCAB	RTP ID	1M1003					
System	State Hwy											
Project Limits	Route 91, From Atlantic Avenue to Cherry Ave, Milepost Begins at 12.11 Ends at 13.1 of Length .99											
	EB SR-91 Atlantic Av	B SR-91 Atlantic Ave to Cherry Ave. Improvements to the mailine by adding on mixed flow lane in the FB direction, which will merge the										

Description EB SR-91 Atlantic Ave to Cherry Ave. Improvements to the mailine 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.

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

FTIP ID	LA0G1454	FTIP Amendment	LA County (METRO) 19-03	Conform Category	EXEMPT - 93.127	Total Project Co.	\$50,697						
Lead Agency	LOS ANGELES COUNTY MTA			Modeling									
County	Los Angeles	Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	1M1003						
System	State Hwy												
Project Limits	· · · · · · · · · · · · · · · · · · ·	Route 91, From SR-91Central Ave Interchange to SR-91Central Ave Interchange, Milepost Begins at 9.8 Ends at 9.8 of Length 0											
Dagawintia	SR-91 Central Ave	Interchange Improvements Pr	roposed improvements would reconfigure Central	Ave. intercl	hange to a m	odified DDI	[
Descriptio	"(diverging diamono	d interchange). Project falls un	ider 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
	Total Preliminary Er	ngineering	-	\$2,000	\$2,902	-	-	-	-	-	\$4,902
ROW	MR20H - Measure R 20% Highway		-	-	-	\$427	\$427	-	-	-	\$854
	Total Rig	ght of Way	-	-	-	\$427	\$427	-	-	-	\$854
CON	MR20H - Measure R 20% Highway		-	-	-	\$22,000	\$22,941	-	-	-	\$44,941
	Total Co	nstruction	-	-	-	\$22,000	\$22,941	-	-	-	\$44,941
	Total Pro	grammed	-	\$2,000	\$2,902	\$22,427	\$23,368	-	-	-	\$50,697

FTIP ID	LA0G1455	FTIP Amendment	LA County (METRO) 19-03	Conform Category	EXEMPT - 93.127	Total Project Co	st\$42,000
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	1M1003
System	State Hwy						
Project Limits	Route 91, From Sl	R91 Wilmington Ave to Sr91/	710 sytem interchange, Milepost Begins at 9.16 l	Ends at 9.16	of Length 0		
Descriptio	SR-91 Wilmington diamond interchan	Ave. Interchange Proposed in ge). This project is a portion o	nprovements would reconfigure Wilmington Ave. f parent project, FTIP ID# LA0G1563 which incl	interchange udes the cap	e to a modific pacity compo	ed DDI (div nents.	erging

Phase	Fund Source (in \$00	0s)	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
	Total Preliminary Engineerii	ng	-	\$8,458	\$8,458	-	-	-	-	-	\$16,916
ROW	MR20H - Measure R 20% Highway		-	-	\$230	\$230	\$230	-	-	-	\$690
	Total Right of W	ay	-	-	\$230	\$230	\$230	-	-	-	\$690
CON	MR20H - Measure R 20% Highway		-	-	-	\$12,197	\$12,197	-	-	-	\$24,394
	Total Construction	on	-	-	-	\$12,197	\$12,197	-	-	-	\$24,394
	Total Programm	ed	-	\$8,458	\$8,688	\$12,427	\$12,427	-	-	-	\$42,000

FTIP ID	LA0G1456	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$23,075					
Lead Agency	LOS ANGELES COUNTY MTA			Modeling								
County	Los Angeles	Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	1AL04					
System	State Hwy											
Project Limits												
Descriptio	onSR-60/7th Avenue	Interchange Improvement Proj	ject									

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
	Total Preliminary	Engineering	-	\$1,500	\$1,500	-	-	-	-	-	\$3,000
ROW	MR20H - Measure R 20% Highway		-	-	\$25	\$50	-	-	-	-	\$75
	Total	Right of Way	-	-	\$25	\$50	-	-	-	-	\$75
CON	MR20H - Measure R 20% Highway		-	-	\$10,000	\$10,000	-	-	-	-	\$20,000
	Total	Construction	-	-	\$10,000	\$10,000	-	-	-	-	\$20,000
	Total 1	Programmed	-	\$1,500	\$11,525	\$10,050	-	-	-	-	\$23,075
											· /

FTIP ID	LA0G1457	FTIP Amendment	LA County (METRO) 19- 00	Conform Category	NON- EXEMPT	Total Project Co	st\$17,031						
Lead Agency	LOS ANGELES COUNTY MTA			Modeling									
County	Los Angeles	Primary Program Code	NCR88 - RAMPS- MODIFY	Air Basin	SCAB	RTP ID	REG0703						
System	State Hwy												
Project Limits	Route 605, From 2 miles N o	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-605 Valley Blyd Interchange	Improvements: The project in	nvolves the reconfiguration of	of SB I-605 rame	by removing th	e horseshoe	on-ramp						

I-605 Valley Blvd Interchange Improvements: The project involves the reconfiguration of SB I-605 ramp by removing the horseshoe on-ramp *Description* 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
	Total Prelim	inary Engineering	\$626	\$626	\$627	-	-	-	-	-	\$1,879
ROW	MR20H - Measure R 20% Highway		-	-	\$549	\$549	\$548	-	-	-	\$1,646
		Total Right of Way	-	-	\$549	\$549	\$548	-	-	-	\$1,646
CON	MR20H - Measure R 20% Highway		-	-	-	\$6,753	\$6,753	-	-	-	\$13,506
		Total Construction	-	-	-	\$6,753	\$6,753	-	-	-	\$13,506
	7	otal Programmed	\$626	\$626	\$1,176	\$7,302	\$7,301	-	-	-	\$17,031

FTIP ID	LA0G1541	FTIP Amendment	LA County (METRO) 19-01	Conform Category	NON-EXEMPT/ NOT MODELED	Total Project Co.	st\$288,600					
Lead Agency	LOS ANGELES COUNTY MTA			Modeling								
County	Los Angeles	Primary Program Code	CAY72 - NEW OVERCROSS OR UNDERCROSS: GM	Air Basin	SCAB	RTP ID	1M0104					
System	State Hwy											
Project Limits	Route 57, From So	Route 57, From South of SR-60 to Prospectors Road Undercrossing, Milepost Begins at 34 Ends at 33 of Length 1										
	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
	Total Preliminary Er	gineering	\$1,600	\$63,200	\$65,000	\$158,800	-	-	-	-	\$288,600
	Total Pro	grammed	\$1,600	\$63,200	\$65,000	\$158,800	-	-	-	-	\$288,600

FTIP ID	LA0G1562	FTIP Amendment	LA County (METRO) 19-01	Conform Category	NON- EXEMPT	Total Project Co	\$70,000
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	1163S014
System	State Hwy						
Project Limits	Route 405, From	Artesia Blvd to El Segundo Bl	lvd, Milepost Begins at 16.4 Ends at 20.24 of Length	gth 3.84			
Descriptio	Add auxiliary lane operations.	es along I-405 northbound and	southbound between Artesia Blvd and El Segund	o to alleviat	e congestion	n and impro	ove

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		-	-	-	-	-	\$4,600	-	-	\$4,600
MR20H - Measure R 20%	6 Highway	\$1,031	-	-	-	-	-	-	-	\$1,031
	Total Preliminary Engineering	\$1,031	-	-	-	-	\$4,600	-	-	\$5,631
CITY - City Funds		-	-	-	-	-	\$800	-	-	\$800
	Total Right of Way	-	-	-	-	-	\$800	-	-	\$800
CITY - City Funds		-	-	-	-	-	\$63,569	-	-	\$63,569
	Total Construction	-	-	-	-	-	\$63,569	-	-	\$63,569
	Total Programmed	\$1,031	-	-	-	-	\$68,969	-	-	\$70,000
	CITY - City Funds MR20H - Measure R 20% CITY - City Funds	CITY - City Funds MR20H - Measure R 20% Highway Total Preliminary Engineering CITY - City Funds Total Right of Way CITY - City Funds Total Construction	CITY - City Funds MR20H - Measure R 20% Highway **I,031	CITY - City Funds	CITY - City Funds MR20H - Measure R 20% Highway S1,031 \$4,600 Total Preliminary Engineering \$1,031 \$4,600 CITY - City Funds Total Right of Way CITY - City Funds Total Construction Total Construction S4,600 \$4,600 \$800 S63,569	CITY - City Funds	CITY - City Funds \$4,600			

FTIP ID	LA0G1563	FTIP Amendment	LA County (METRO) 19-01	Conform Category	NON- EXEMPT	Total Project Co.	\$180,000				
Lead Agency	LOS ANGELES COUNTY MTA			Modeling							
County	Los Angeles	Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	1163S013				
System	State Hwy										
Project Limits	Route 91, From Central Ave to Acacia Blvd, Milepost Begins at 8.4 Ends at 9.83 of Length 1.43										
Descriptio	Description 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
		Total Preliminary Engineering	-	\$5,514	-	-	-	-	-	-	\$5,514
ROW	CITY - City Funds		-	-	\$20,000	-	-	-	-	-	\$20,000
		Total Right of Way	-	-	\$20,000	-	-	-	-	-	\$20,000
CON	CITY - City Funds		-	-	\$154,486	-	-	-	-	-	\$154,486
		Total Construction	-	-	\$154,486	-	-	-	-	-	\$154,486
		Total Programmed	-	\$5,514	\$174,486	-	-	-	-	-	\$180,000

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

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
	Total Preliminary Engineering	\$49,700	-	-	-	-	-	-	-	\$49,700
ROW	Measure R	\$5,600	-	-	-	-	-	-	-	\$5,600
	Total Right of Way	\$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
	Total Construction	-	-	\$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
	Total Other	\$16,593	-	-	-	-	-	-	-	\$16,593
	Total Programmed	\$55,300	-	\$483,900) -	-	-	-	-	\$539,200

FTIP ID	LA0G1289	FTIP Amendment	LA County (METRO) 19-00	Conform Ca	tegory NON-EXEMPT	Total Project Cos	\$13,700				
Lead Agency	MALIBU			Modeling	YES						
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	7120005				
System	State Hwy	, ,									
Project Limits	Route 1, From Topanga Canyon Blvd to John Tyler Drive, Milepost Begins at 42 Ends at 50 of Length 8										
Description	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 \$0	00s)	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
	Total Preliminary Engineer	ing	\$1,420	\$650	-	-	-	-	-	-	\$2,070
CON	MR20H - Measure R 20% Highway		-	\$4,355	\$7,275	.	-	-	-	-	\$11,630
	Total Construct	ion	-	\$4,355	\$7,275	; <u>-</u>	-	-	-	-	\$11,630
	Total Programn	ned	\$1,420	\$5,005	\$7,275	; -	-	-	-	-	\$13,700

FTIP ID	LA0G909 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Cos	\$1,000
Lead Agency	MALIBU		Modeling			
County	Los Angeles Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	101013
System	State Hwy					
Project Limits	Route 1, From to, Begin: 41 End: 62					

Pacific Coast Highway Intersection Improvements. The project will improve key intersections along the PCH/SR-1 in the City of Malibu to Description 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 \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway	\$50	\$50	-	-	-	-	-	-	\$100
	Total Preliminary Engineering	\$50	\$50	-	-	-	-	-	-	\$100
CON	MR20H - Measure R 20% Highway	-	-	\$90	0 -	-	-	-	-	\$900
	Total Construction	ı -	-	\$90	0 -	-	-	-	-	\$900
	Total Programme	<i>l</i> \$50	\$50	\$90	0 -	-	-	-	-	\$1,000

FTIP ID	LA0G910	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$2,500
Lead Agency	MALIBU			Modeling			
County	Los Angeles	Primary Program Code	ITS05 - CHANGEABLE MESSAGE SIGNS (CMS)	Air Basin	SCAB	RTP ID	101013
System	State Hwy						
Project Limits	Route 1, 1	From Topanga Canyon Road	to Decker Canyon Road, Milepost Begins at 41 E	nds at 62 of Ler	ngth 21		

Pacific Coast Highway Regional Traffic Message Systems. The project will enable the City of Malibu and other agencies to notify travelers of *Description* critical regional traffic and safety information and facilitate traffic flow throughout the region. The project will install a maximum of 4 permanent changeable message signs at strategic locations along PCH/SR-1 corridor in the City of Malibu.

Fund Source (in \$	(8000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway		\$300	-	-	-	-	-	-	-	\$300
Total Preliminary Enginee	ering	\$300	-	-	-	-	-	-	-	\$300
MR20H - Measure R 20% Highway		-	\$2,200	-	-	-	-	-	-	\$2,200
Total Construc	ction	-	\$2,200	-	-	-	-	-	-	\$2,200
Total Program	ımed	\$300	\$2,200	-	-	-	-	-	-	\$2,500
	MR20H - Measure R 20% Highway Total Preliminary Enginee MR20H - Measure R 20% Highway Total Constru	MR20H - Measure R 20% Highway Total Preliminary Engineering	MR20H - Measure R 20% Highway \$300 Total Preliminary Engineering \$300 MR20H - Measure R 20% Highway - Total Construction -	MR20H - Measure R 20% Highway \$300 - Total Preliminary Engineering \$300 - MR20H - Measure R 20% Highway - \$2,200 Total Construction - \$2,200	MR20H - Measure R 20% Highway \$300 - - Total Preliminary Engineering \$300 - - MR20H - Measure R 20% Highway - \$2,200 - Total Construction - \$2,200 -	MR20H - Measure R 20% Highway \$300 - - - Total Preliminary Engineering \$300 - - - MR20H - Measure R 20% Highway - \$2,200 - - Total Construction - \$2,200 - -	MR20H - Measure R 20% Highway \$300 - - - - Total Preliminary Engineering \$300 - - - - MR20H - Measure R 20% Highway - \$2,200 - - - Total Construction - \$2,200 - - -	MR20H - Measure R 20% Highway \$300 -	MR20H - Measure R 20% Highway \$300 -	MR20H - Measure R 20% Highway \$300 -

FTIP ID	LA0C8080	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co.	st\$21,129
Lead Agency	MANHATTAN BEACH			Modeling	YES		
County	Los Angeles	Primary Program Code	CAR63 - HWY/RD IMP-LANE ADD w/ NO HOV LANE(S):NRS	Air Basin	SCAB	RTP ID	LA0C8080
System	State Hwy						
Project Limits	Route 1, From 3	3rd to Rosecrans, Milepost Be	egins at 23.6 Ends at 23.9 of Length .29				
	Danta L. MANIII	ATTAN DE ACIL, ON DOLLTI	E 1 DETWEEN 22DD STREET & DOSECDAN	C AV. ADD	ONE TUDO	LICHINT	OMODTH

Route 1: MANHATTAN BEACH: ON ROUTE 1 BETWEEN 33RD STREET & ROSECRANS AV; ADD ONE THROUGH LN TO NORTH DescriptionBOUND SEPULVEDA BLVD. TO WIDEN EXISTING STRUCTURE FROM 6 TO 7 THROUGH LANES PPNO 2947. Project using \$1,440 of federal funds (80%) and \$360 agency match (20%, Prop. C) in ENG phase. Utilizing Toll Credits.

Phase	Fund Source (in \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMOSTL - Demonstration - SAFETEA-LU	\$1,440	-	-	-	-	-	-	-	\$1,440
PE	PC20 - Los Angeles County Proposition "C20"	\$360	-	-	-	-	-	-	-	\$360
	Total Preliminary Engineerin	g \$1,800	-	-	-	-	-	-	-	\$1,800
ROW	Measure R	\$109	-	-	-	-	-	-	-	\$109
	Total Right of Wa	y \$109	-	-	-	-	-	-	-	\$109
CON	Measure R	\$4,441	\$4,550) -	-	-	-	-	-	\$8,991
CON	PC20 - Los Angeles County Proposition "C20"	-	\$3,416	5 -	-	-	-	-	-	\$3,416
CON	STPL-R - STP Local Regional	-	\$6,813	3 -	-	-	-	-	-	\$6,813
	Total Constructio	n \$4,441	\$14,779	-	-	-	-	-	-	\$19,220
OTHER	DEMOSTL - Demonstration - SAFETEA-LU	\$1,440	-	-	-	-	-	-	-	\$1,440
OTHER	PC20 - Los Angeles County Proposition "C20"	\$360	-	-	-	-	-	-	-	\$360
	Total Othe	r \$1,800	-	-	-	-	-	-	-	\$1,800
	Total Programme	d \$6,350	\$14,779) -	-	-	-	-	-	\$21,129

FTIP ID	LA0G894	FTIP Amendment	LA County (METRO) 19-03	Conform Category	NON- EXEMPT	Total Project Co	\$25,000			
Lead Agency	PALMDALE	3		Modeling	YES					
County	Los Angeles	Primary Program Code	CAXT2 - HIGHWAY/ROAD IMP - LANE ADD'S - w/TCM : RS	Air Basin	MDAB	RTP ID	1AL04			
System	State Hwy									
Project Limits	Route 138, 1	From 5th Street to 10th, Milep	post Begins at 44.2 Ends at 44.7 of Length .5							
	Widen & modify exist, striping to 3 lanes in each direction on SR 138 from 5th E - 10th E; Intersection modifications/upgrades at Palmdale Blyd/6th E, & Palmdale Blyd/Sjerra Highway: Relocation of exist, railroad signal mast-arms & rail equipment: S/O Palmdale Blyd, widen									

Description

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 - Loca	l Transportation	\$500	-	-	-	-	-	-	-	\$500
PE	Measure R		\$303	\$715	-	-	-	-	-	-	\$1,018
		Total Preliminary Engineering	\$803	\$715	-	-	-	-	-	-	\$1,518
ROW	Measure R		\$1,179	\$2,296	\$1,718	-	-	-	-	-	\$5,193
		Total Right of Way	\$1,179	\$2,296	\$1,718	-	-	-	-	-	\$5,193
CON	Measure R		\$1,194	-	-	\$13,695	\$3,400	-	-	-	\$18,289
		Total Construction	\$1,194	-	-	\$13,695	\$3,400	-	-	-	\$18,289
		Total Programmed	\$3,176	\$3,011	\$1,718	\$13,695	\$3,400	-	-	-	\$25,000

FTIP ID	LA0G896	FTIP Amendment	LA County (METRO) 19-11	Conform Category	NON- EXEMPT	Total Project Co	st\$37,920				
Lead Agency	PALMDALE	E		Modeling	YES						
County	Los Angeles	Primary Program Code	CAX62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: RS	Air Basin	MDAB	RTP ID	1AL04				
System	State Hwy										
Project Limits	Route 14, From Avenue Q to Palmdale Blvd, Milepost Begins at 59.55 Ends at 60.03 of Length .48										
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 t											

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
		Total Preliminary Engineering	\$3,000	-	-	-	-	-	-	-	\$3,000
ROW	Measure R		\$750	-	-	-	-	-	-	-	\$750
		Total Right of Way	\$750	-	-	-	-	-	-	-	\$750
CON	MEASURE M MYSP	(Multi Year Subregional Program)	-	-	\$1,117	\$1,117	\$1,117	' -	-	-	\$3,351
CON	MR20H - Measure R 2	20% Highway	-	-	-	\$9,569	-	-	-	-	\$9,569
CON	Measure R		-	\$21,250	-	-	-	-	-	-	\$21,250
		Total Construction	-	\$21,250	\$1,117	\$10,686	\$1,117	' -	-	-	\$34,170
		Total Programmed	\$3,750	\$21,250	\$1,117	\$10,686	\$1,117	-	-	-	\$37,920
		Total Programmed	\$3,750	\$21,250	\$1,117	\$10,686	\$1,117	_	-		-

FTIP ID	LA0G898	FTIP Amendment	LA County (METRO) 19-05	Conform Category	NON- EXEMPT	Total Project Cos	\$20,000				
Lead Agency	PALMDALE			Modeling	YES						
County	Los Angeles	Primary Program Code	CAX60 - BRIDGE RESTORATION & REPLACEMENT- LN ADDITIONS: RS	Air Basin	MDAB	RTP ID	1AL04				
System	State Hwy										
Project Limits	Route 14, From Off-ramp approaches to off-ramp approaches, Milepost Begins at 63.67 Ends at 63.67 of Length 0										
	Palmdale Imi	provement of SR 14 on and of	f ramps at Ave N. Install traffic signals/signal interconn	ect and inter	section wide	ning at SR	14/Ave N				

Palmdale Improvement of SR 14 on and off ramps at Ave N; Install traffic signals/signal interconnect and intersection widening at SR 14/Ave N *Description* on and off ramp locations; Improve SR 14/Ave N bridge structure; improve Ave N between SR 14 & 10th W; construct additional mainline improvements on SR 14 near Ave N on and off ramp approaches.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$3,300	-	-	-	-	-	-	-	\$3,300
		Total Preliminary Engineering	\$3,300	-	-	-	-	-	-	-	\$3,300
ROW	Measure R		\$5,500	-	-	-	-	-	-	-	\$5,500
		Total Right of Way	\$5,500	-	-	-	-	-	-	-	\$5,500
CON	Measure R		-	-	\$11,200	-	-	-	-	-	\$11,200
		Total Construction	-	-	\$11,200	-	-	-	-	-	\$11,200
		Total Programmed	\$8,800	-	\$11,200	-	-	-	-	-	\$20,000

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

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

^{*}Toll Credits used \$116,000

FTIP ID	LA0G1290	FTIP Amendment	LA County (METRO) 19-02	Conform Category	EXEMPT - 93.126	Total Project Co	\$31,050
Lead Agency	PORT OF LOS ANGELES			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Air Basin	SCAB	RTP ID	7120018
System	State Hwy						
Project Limits	,	o , Begin: .86 End: .86					

Prepare Caltrans Project Study Report (PSR), Project Report (PR), preliminary plans and Environmental Documentation (ED) reports to obtain DescriptionCaltrans 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
		Total Preliminary Engineering	\$1,500	\$246	\$1,197	\$2,327	-	-	-	-	\$5,270
CON	PORT - Port Funds		-	-	-	-	\$12,890	\$12,890	-	-	\$25,780
		Total Construction	-	-	-	-	\$12,890	\$12,890	-	-	\$25,780
		Total Programmed	\$1,500	\$246	\$1,197	\$2,327	\$12,890	\$12,890	-	-	\$31,050

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

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 Fur	nd Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE MR	20H - Measure R 20% Highway	-	-	\$500	-	-	-	-	-	\$500
	Total Preliminary Engineering	-	-	\$500	-	-	-	-	-	\$500
	Total Programmed	-	-	\$500	-	-	-	-	-	\$500

FTIP ID	LA0B408	FTIP Amendment	LA County (METRO) 19-03	Conform Category	TCM Committed	Total Project Co	\$1,606,200
Lead Agency	VARIOUS AGENCIES			Modeling	YES		
County	Los Angeles	Primary Program Code	CAX69 - NEW HOV LANES(S) RS	Air Basin	SCAB	RTP ID	LA0B408
System	State Hwy						
Project Limits	Route 405, From 10	to 101, Milepost Begins at 2	8.8 Ends at 39 of Length 10.2				
2	Route 405: ADD A	10-MILE HOV LANE ON TH	HE NORTHBOUND 405 RETWEEN	N I-10 AND H S	101 IN I A FRO	OM RTF 10	TO RTF 101

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 Description 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
	Total Preliminary Engineering	\$75,000) -	-	-	-	-	-	-	\$75,000
ROW	DEMOSTL - Demonstration - SAFETEA-LU	\$7,000) -	-	-	-	-	-	-	\$7,000
ROW	NCIIP - National Corridor Infrastructure Imp. Prog.	\$71,219	-	-	-	-	-	-	-	\$71,219
	Total Right of Way	\$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	1 -	-	-	\$449,900
CON	STPL-R - STP Local Regional	\$77,026	· -	-	-	\$25,674	1 -	-	-	\$102,700
CON	TCRF - Traffic Congestion Relief Fund - Local	\$48,000) -	-	-	-	-	-	-	\$48,000
	Total Construction	\$1,401,633	3 -	-	-	\$51,348	3 -	-	-	\$1,452,981
	Total Programmed	\$1,554,852	2 -	-	-	\$51,348	3 -	-	-	\$1,606,200

FTIP ID	LA0G1324	FTIP Amendment	LA County (METRO) 19- 13	Conform Category	EXEMPT/ MODELED	Total Project Cos	\$8,262
Lead Agency	VARIOUS AGENCIES			Modeling	YES		
County System	Los Angeles State Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	1162S011
Project Limits	Route 105 , From Imp	perial Hwy to I-605, Milepost I	Begins at 1.6 Ends at 17.8 of	Length 16.2			
ъ	Route 105: In Los An	geles County, In Various Cities	s, ExpressLanes Between I-4	05 and I-605 [EA	31450] including sign	age improvei	ments

Route 105: In Los Angeles County, In Various Cities, ExpressLanes Between I-405 and I-605 [EA 31450] including signage improvements beginning at PM 0.5 through PM 18.1. In addition to signage improvements on I-110 between PM 13.9 to PM 14.4

(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
ation Air Quality	-	\$2,607	-	-	-	-	-	-	\$2,607
LTF - Local Transportation		\$5,655	-	-	-	-	-	-	\$5,655
Total Preliminary Engineering	-	\$8,262	-	-	-	-	-	-	\$8,262
Total Programmed	-	\$8,262	-	-	-	-	-	-	\$8,262
ı	gation Air Quality Total Preliminary Engineering	ration Air Quality - Total Preliminary Engineering -	\$2,607 \$2,607 \$5,655 \$6,555 \$6,555 \$6,555 \$6,555 \$6	sation Air Quality	sation Air Quality - \$2,607 - -	sation Air Quality - \$2,607 - - -	S2,607 - - - - - - - - -	sation Air Quality - \$2,607	sation Air Quality - \$2,607

FTIP ID	LA0G598	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$5,244
Lead Agency	WESTLAKE VILLAGE			Modeling	YES		
County	Los Angeles	Primary Program Code	TDN64 - PARK & RIDE LOT- NEW	Air Basin	SCAB	RTP ID	1AL04
System	State Hwy						
Project Limits	Route 101, From Na t	o NA, Milepost Begins at 0 En	nds at 0 of Length 0				
	Design and construction	on of a Park and Ride facility (31107 Thousand Oaks Blvd) with 3	75 parking spaces	at the proposed of	community	

Design and construction of a Park and Ride facility (31107 Thousand Oaks Blvd) with 375 parking spaces at the proposed community Descriptionrecreational facility will construction of a access road, retaining walls to the park and ride facility, bus stop shelter for waiting passengers, necessary drainage, utility and landscaping and irrigation 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	\$261	-	-	-	-	-	-	-	\$261
	Total Preliminary Engineering	\$261	-	-	-	-	-	-	-	\$261
CON	MR20H - Measure R 20% Highway	\$4,558	\$425	-	-	-	-	-	-	\$4,983
	Total Construction	\$4,558	\$425	-	-	-	-	-	-	\$4,983
	Total Programmed	\$4,819	\$425	-	-	-	-	-	-	\$5,244