

**2019 Federal Transportation Improvement Program  
Los Angeles County  
State Highway - Project Listing  
Including Amendments 1 - 32  
(In \$000's)**

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1024	Agoura Hills, City of	Los Angeles	EXEMPT/ MODELED	YES	SCAB	\$700	REG0703	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
PLN40 - PLANNING	From 0.5km east of Kanan to 0.4km west of Kanan Post Miles: Begin 55.40 End 56.80	19-07

**DESCRIPTION**

(US 101 @ Kanan) Kanan Road Corridor, between Thousand Oaks Boulevard and Cornell Way. PSR-PDS phase to include analysis of Kanan 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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$500	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$700
TOTAL	TOTAL	\$500	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$700

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0D45	Alameda Corridor Transportation Authority (ACTA)	Los Angeles	NON-EXEMPT	YES	SCAB	\$420,000	LA0D45	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CAY66 - NEW CONNECTNS/CROSS TRAFFIC IMP: GM	From Henry Ford Avenue to Maurentania Street Post Miles: Begin 4.40 End 5.80	19-00

**DESCRIPTION**

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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
CON	AGENCY - Agency	\$0	\$0	\$0	\$0	\$220,000	\$0	\$0	\$200,000	\$420,000
TOTAL	TOTAL	\$0	\$0	\$0	\$0	\$220,000	\$0	\$0	\$200,000	\$420,000

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA000548	Caltrans	Los Angeles	TCM Committed	YES	SCAB	\$207,326	LA000548	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CAN69 - NEW HOV LANE(S)	From 33.40 to 37.50 Post Miles: Begin 33.40 End 37.50	19-12

**DESCRIPTION**

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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	STCASHP - State Cash - Prior	\$15,641	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,641
PE	STCASHg - State Cash - Grandfathered IIP	\$3,517	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,517
PE	TCRF - Traffic Congestion Relief Fund -	\$157	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$157
ROW	STCASHI - State - IIP	\$384	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$384
ROW	STCASHP - State Cash - Prior	\$27,548	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,548
CON	CMAQ - Congestion Mitigation Air Quality	\$104,800	\$11,746	\$0	\$0	\$0	\$0	\$0	\$0	\$116,546
CON	SHOPPAC - SHOPP - Roadway Preservation	\$34,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,200
CON	STIP AC IIP PRIOR	\$5,691	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,691
CON	STIP AC RIP PRIOR	\$3,642	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,642
OTHER	STCASHg - State Cash - Grandfathered IIP	\$689	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$689
OTHER	TCRF - Traffic Congestion Relief Fund -	\$157	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$157
TOTAL	TOTAL	\$195,580	\$11,746	\$0	\$0	\$0	\$0	\$0	\$0	\$207,326

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0B951	Caltrans	Los Angeles	TCM Committed	YES	SCAB	\$352,184	LA0B951	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CAX68 - NEW HIGHWAY W/HOV LANES: RS	From ROUTE 10 to ROUTE 60 Post Miles: Begin 0.50 End 4.80	19-22

**DESCRIPTION**

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).

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PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	2016 Earmark Repurposing	\$10,200	\$6,847	\$0	\$0	\$0	\$0	\$0	\$0	\$17,047
PE	LTF - Local Transportation	\$873	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$873
PE	NH-RIP - National Highway System - RIP	\$1,592	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,592
PE	TCRF - Traffic Congestion Relief Fund -	\$13,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,600
ROW	2016 Earmark Repurposing	\$37,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$41,000
CON	Measure M	\$0	\$0	\$105,072	\$0	\$109,000	\$0	\$0	\$0	\$214,072
CON	SB1 TRADE CORRIDOR	\$0	\$0	\$44,000	\$0	\$0	\$0	\$0	\$0	\$44,000
CON	STIP AC RIP	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$63,265</b>	<b>\$10,847</b>	<b>\$149,072</b>	<b>\$0</b>	<b>\$129,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$352,184</b>

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0D451	Caltrans	Los Angeles	NON-EXEMPT	YES	SCAB	\$248,265	LA0D451	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S ( NO HOV LANES): RS	From AVE T to ROUTE 18 Post Miles: Begin 51.90 End 69.40	19-22

**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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	STCASHg - State Cash - Grandfathered RIP	\$5,709	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,709
PE	STIP AC	\$0	\$0	\$5,250	\$4,000	\$0	\$0	\$0	\$0	\$9,250
PE	STPL-R - STP Local Regional	\$12,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,900
ROW	STCASHI - State - IIP	\$3,248	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,248
ROW	STCASHR - State - RIP	\$3,637	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,637
ROW	STCASHg - State Cash - Grandfathered RIP	\$3,773	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,773
ROW	STIP AC	\$0	\$0	\$15,700	\$0	\$0	\$0	\$0	\$0	\$15,700
ROW	STIP AC RIP	\$19,200	\$0	\$0	\$25,700	\$0	\$0	\$0	\$0	\$44,900
ROW	STPL-R - STP Local Regional	\$18,100	\$3,800	\$0	\$0	\$0	\$0	\$0	\$0	\$21,900
CON	NH-RIP - National Highway System - RIP	\$7,040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,040
CON	PC25 - Los Angeles County Proposition	\$6,005	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,005
CON	STCASHR - State - RIP	\$8,276	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,276
CON	STCASHg - State Cash - Grandfathered RIP	\$12,574	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,574
CON	STIP AC RIP	\$11,203	\$0	\$0	\$0	\$20,000	\$40,300	\$0	\$0	\$71,503
CON	STPL-R - STP Local Regional	\$19,750	\$2,100	\$0	\$0	\$0	\$0	\$0	\$0	\$21,850
OTHER	STCASHg - State Cash - Grandfathered RIP	\$598	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$598
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$131,415</b>	<b>\$5,900</b>	<b>\$20,950</b>	<b>\$29,700</b>	<b>\$20,000</b>	<b>\$40,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$248,265</b>

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0D73	Caltrans	Los Angeles	TCM Committed	YES	SCAB	\$1,472,129	LA0D73	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CAX68 - NEW HIGHWAY W/HOV LANES: RS	From ORANGE CO LINE to 605 JUNCTION Post Miles: Begin 0.10 End 6.80	19-24

**DESCRIPTION**  
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)

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PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	NH-GRIP - National Highway System -	\$48,049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,049
PE	PC25 - Los Angeles County Proposition	\$12,356	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,356
PE	STCASHI - State - IIP	\$24,869	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,869
PE	STIP AC IIP	\$15,130	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,130
PE	STIP AC RIP	\$6,738	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,738
PE	STIP AC RIP PRIOR	\$288	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$288
PE	TCRF - Traffic Congestion Relief Fund -	\$3,298	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,298
ROW	CMAQ - Congestion Mitigation Air Quality	\$15,994	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,994
ROW	DEMOTSL - Demonstration -	\$0	\$0	\$832	\$0	\$0	\$0	\$0	\$0	\$832
ROW	DEMOT21 - Demonstration - Tea 21	\$3,059	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,059
ROW	NH-GRIP - National Highway System -	\$9,720	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,720
ROW	PC25 - Los Angeles County Proposition	\$222,001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$222,001
ROW	STCASHR - State - RIP	\$7,249	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,249
ROW	STIP AC RIP	\$230,797	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$230,797
ROW	STIP AC RIP PRIOR	\$110,753	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,753
ROW	TCRF - Traffic Congestion Relief Fund -	\$101,869	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$101,869
CON	CMAQ - Congestion Mitigation Air Quality	\$148,506	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$148,506
CON	CMIA - Corridor Mobility Improvement Account	\$315,011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$315,011
CON	DEMOTSL - Demonstration -	\$3,761	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,761
CON	PC25 - Los Angeles County Proposition	\$70,187	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,187
CON	SHOPPAC - SHOPP - Roadway Preservation	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
CON	STIP AC RIP PRIOR	\$19,690	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,690
CON	STPL-R - STP Local Regional	\$47,139	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,139
CON	TCRF - Traffic Congestion Relief Fund -	\$19,833	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,833
OTHER	NH-GRIP - National Highway System -	\$16,172	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,172
OTHER	TCRF - Traffic Congestion Relief Fund -	\$2,790	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,790
TOTAL	TOTAL	\$1,471,297	\$0	\$832	\$0	\$0	\$0	\$0	\$0	\$1,472,129

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1496	Caltrans	Los Angeles	EXEMPT - 93.126		SCAB	\$600	100702	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCR42 - SOUND WALLS	Post Miles: Begin 16.77 End 18.77	19-01

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

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	Measure R	\$0	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$600
OTHER	Measure R	\$0	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$600
TOTAL	TOTAL	\$0	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$600

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1510	Caltrans	Los Angeles	EXEMPT - 93.126		SCAB	\$4,000	10M0702	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCN33 - ROADSIDE REST AREA-NEW	From 0.8 to 0.8 Post Miles: Begin 0.80 End 0.80	19-01

DESCRIPTION  
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

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PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	SHOPP - Facilities (State Cash)	\$0	\$500	\$340	\$0	\$0	\$0	\$0	\$0	\$840
ROW	SHOPP - Facilities (State Cash)	\$0	\$0	\$20	\$61	\$0	\$0	\$0	\$0	\$81
CON	SHOPP - Facilities (State Cash)	\$0	\$0	\$0	\$3,079	\$0	\$0	\$0	\$0	\$3,079
OTHER	SHOPP - Facilities (State Cash)	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$500
TOTAL	TOTAL	\$0	\$500	\$360	\$3,140	\$0	\$0	\$0	\$0	\$4,000

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1511	Caltrans	Los Angeles	EXEMPT - 93.126		SCAB	\$24,649	101002	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCR30 - SAFETY IMPROVEMENTS	Post Miles: Begin 14.70 End 26.90	19-01

**DESCRIPTION**

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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	SHOPP - Mobility - State Cash	\$0	\$650	\$2,800	\$0	\$0	\$0	\$0	\$0	\$3,450
ROW	SHOPP - Mobility - State Cash	\$0	\$0	\$25	\$0	\$147	\$0	\$0	\$0	\$172
CON	SHOPP - Mobility - State Cash	\$0	\$0	\$0	\$0	\$21,027	\$0	\$0	\$0	\$21,027
OTHER	SHOPP - Mobility - State Cash	\$0	\$650	\$0	\$0	\$0	\$0	\$0	\$0	\$650
TOTAL	TOTAL	\$0	\$650	\$2,825	\$0	\$21,174	\$0	\$0	\$0	\$24,649

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G441	Caltrans	Los Angeles	EXEMPT - 93.126	NO	SCAB	\$15,538	7120003	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
LUM02 - REHABILITATION AND RECONSTRUCTION		19-16

**DESCRIPTION**

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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
CON	National Hwy System - HM	\$0	\$0	\$15,538	\$0	\$0	\$0	\$0	\$0	\$15,538
TOTAL	TOTAL	\$0	\$0	\$15,538	\$0	\$0	\$0	\$0	\$0	\$15,538

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G692	Caltrans	Los Angeles	EXEMPT - 93.126	NO	SCAB	\$10,129	LA990351	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCR30 - SAFETY IMPROVEMENTS	Post Miles: Begin 13.50 End 15.20	19-27

**DESCRIPTION**

Route 002: From 0.5 Miles South of Branden Street to I-5/SR-2 Interchange - Modify Terminus, soundwalls, landscaping, installing detector loops and ramp meters, restriping (with no lane addition) and improving arterial streets (Restriping-No increase in capacity, and Removing & widening sidewalk. (EA 20550 = 20551 + 20552 (20552=2055A+2055c), PPNO 2689 = 2689 + 2689A (2689A=2689A+4787)(Toll Credits = local match)

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	DEMOT21 - Demonstration - Tea 21	\$2,654	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,654
ROW	DEMOT21 - Demonstration - Tea 21	\$532	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$532
CON	DEMOT21 - Demonstration - Tea 21	\$5,279	\$0	\$0	\$1,664	\$0	\$0	\$0	\$0	\$6,943
TOTAL	TOTAL	\$8,465	\$0	\$0	\$1,664	\$0	\$0	\$0	\$0	\$10,129

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G874	Caltrans	Los Angeles	NON-EXEMPT	YES	SCAB	\$98,430	REG0703	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CARH3 - INTERCHANGE-MOD/REP/REC-LN ADD'S	From crenshaw blvd to crenshaw blvd Post Miles: Begin 14.30 End 15.80	19-23

**DESCRIPTION**

Route 405: Reconfigure Crenshaw Blvd on / off Ramps: construct a new SB I-405 on-ramp and freeway & local streets widening [EA 29360 PPNO 4451]

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PHASE	FUND SOURCE	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	\$0	\$0	\$0	\$0	\$0	\$0	\$11,900
ROW	MR20H - Measure R 20% Highway	\$0	\$12,530	\$0	\$0	\$0	\$0	\$0	\$0	\$12,530
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000
CON	STIP AC RIP	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
TOTAL	TOTAL	\$1,700	\$22,730	\$0	\$74,000	\$0	\$0	\$0	\$0	\$98,430

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LALS01	Caltrans	Los Angeles	EXEMPT - 93.126	NO	Various	\$517,942	REG0701	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
SHP04 - SAFETY		19-30

**DESCRIPTION**  
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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
CON	SHOPPAC - SHOPP - Collision Reduction (AC)	\$0	\$126,717	\$77,562	\$105,473	\$87,638	\$7,911	\$20,634	\$0	\$425,935
CON	Shopp Ac - Prior	\$0	\$92,007	\$0	\$0	\$0	\$0	\$0	\$0	\$92,007
TOTAL	TOTAL	\$0	\$218,724	\$77,562	\$105,473	\$87,638	\$7,911	\$20,634	\$0	\$517,942

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LALS02	Caltrans	Los Angeles	EXEMPT - 93.126	NO	Various	\$1,756,697	REG0701	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
SHP03 - ROADWAY REHABILITATION		19-30

**DESCRIPTION**  
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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
CON	SHOPPAC - SHOPP - Roadway Preservation	\$0	\$428,170	\$126,455	\$319,130	\$113,710	\$222,818	\$121,882	\$0	\$1,332,165
CON	Shopp Ac - Prior	\$0	\$424,532	\$0	\$0	\$0	\$0	\$0	\$0	\$424,532
TOTAL	TOTAL	\$0	\$852,702	\$126,455	\$319,130	\$113,710	\$222,818	\$121,882	\$0	\$1,756,697

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LALS03	Caltrans	Los Angeles	EXEMPT - 93.126	NO	SCAB	\$13,211	REG0701	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
SHP02 - ROADSIDE REHABILITATION		19-24

**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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
CON	SHOPPAC - SHOPP - Roadside Preservation	\$0	\$375	\$1,097	\$6,101	\$1,550	\$4,088	\$0	\$0	\$13,211
TOTAL	TOTAL	\$0	\$375	\$1,097	\$6,101	\$1,550	\$4,088	\$0	\$0	\$13,211

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LALS04	Caltrans	Los Angeles	EXEMPT - 93.126	NO	Various	\$954,741	REG0701	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
SHP03 - ROADWAY REHABILITATION		19-30

**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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
CON	SHOPPAC - SHOPP - Bridge Preservation (AC)	\$0	\$87,420	\$534,088	\$74,072	\$67,866	\$17,865	\$121,143	\$0	\$902,454
CON	Shopp Ac - Prior	\$0	\$52,287	\$0	\$0	\$0	\$0	\$0	\$0	\$52,287
TOTAL	TOTAL	\$0	\$139,707	\$534,088	\$74,072	\$67,866	\$17,865	\$121,143	\$0	\$954,741

**2019 Federal Transportation Improvement Program**  
**Los Angeles County**  
**State Highway - Project Listing**  
**Including Amendments 1 - 32**  
**(In \$000's)**

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>MODELING</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
LALS06	Caltrans	Los Angeles	EXEMPT - 93.126	NO	Various	\$386,645	REG0701	State

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>FTIP AMENDMENT</u>
SHP04 - SAFETY		19-24

**DESCRIPTION**  
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

<u>PHASE</u>	<u>FUND SOURCE</u>	<u>PRIOR</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>FUTURE</u>	<u>TOTAL</u>
CON	SHOPPAC - SHOPP - Mobility (AC)	\$0	\$68,606	\$3,093	\$49,169	\$82,987	\$68,321	\$0	\$0	\$272,176
CON	Shopp Ac - Prior	\$0	\$114,469	\$0	\$0	\$0	\$0	\$0	\$0	\$114,469
TOTAL	TOTAL	\$0	\$183,075	\$3,093	\$49,169	\$82,987	\$68,321	\$0	\$0	\$386,645

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>MODELING</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
LALS07	Caltrans	Los Angeles	EXEMPT - 93.126	NO	Various	\$566,086	REG0701	State

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>FTIP AMENDMENT</u>
SHP01 - OPERATIONS		19-30

**DESCRIPTION**  
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

<u>PHASE</u>	<u>FUND SOURCE</u>	<u>PRIOR</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>FUTURE</u>	<u>TOTAL</u>
CON	SHOPPAC - SHOPP - Mandates (AC)	\$0	\$99,011	\$57,450	\$74,481	\$208,324	\$31,321	\$0	\$0	\$470,587
CON	Shopp Ac - Prior	\$0	\$95,499	\$0	\$0	\$0	\$0	\$0	\$0	\$95,499
TOTAL	TOTAL	\$0	\$194,510	\$57,450	\$74,481	\$208,324	\$31,321	\$0	\$0	\$566,086

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>MODELING</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
LALS08	Caltrans	Los Angeles	EXEMPT - 93.126	NO	Various	\$231,482	REG0701	State

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>FTIP AMENDMENT</u>
SHP01 - OPERATIONS		19-30

**DESCRIPTION**  
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.

<u>PHASE</u>	<u>FUND SOURCE</u>	<u>PRIOR</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>FUTURE</u>	<u>TOTAL</u>
CON	SHOPPAC - SHOPP - Emergency Response	\$0	\$22,056	\$54,135	\$24,112	\$84,667	\$0	\$0	\$0	\$184,970
CON	Shopp Ac - Prior	\$0	\$46,512	\$0	\$0	\$0	\$0	\$0	\$0	\$46,512
TOTAL	TOTAL	\$0	\$68,568	\$54,135	\$24,112	\$84,667	\$0	\$0	\$0	\$231,482

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>MODELING</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
LALS09	Caltrans	Los Angeles	EXEMPT - 93.126	NO	SCAB	\$29,525	1AL04	State

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>FTIP AMENDMENT</u>
LUM03 - SAFETY		19-24

**DESCRIPTION**  
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.

<u>PHASE</u>	<u>FUND SOURCE</u>	<u>PRIOR</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>FUTURE</u>	<u>TOTAL</u>
CON	SHOPP - AC CT Minor Funds	\$0	\$0	\$5,329	\$24,196	\$0	\$0	\$0	\$0	\$29,525
TOTAL	TOTAL	\$0	\$0	\$5,329	\$24,196	\$0	\$0	\$0	\$0	\$29,525

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>MODELING</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
LA0G411	Glendale, City of	Los Angeles	EXEMPT - 93.126	NO	SCAB	\$4,520	100702	State

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>FTIP AMENDMENT</u>
NCR42 - SOUND WALLS	From Pennsylvania Ave. to Lowell Ave. Post Miles: Begin 15.60 End 16.77	19-03

**DESCRIPTION**  
I-210 Soundwalls between Pennsylvania Ave. to Lowell Ave.

**2019 Federal Transportation Improvement Program**  
**Los Angeles County**  
**State Highway - Project Listing**  
**Including Amendments 1 - 32**  
(In \$000's)

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$1,520	\$0	\$3,000	\$0	\$0	\$0	\$0	\$4,520
TOTAL	TOTAL	\$0	\$1,520	\$0	\$3,000	\$0	\$0	\$0	\$0	\$4,520

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1444	Hermosa Beach, City of	Los Angeles	TCM		SCAB	\$1,150	2016A319	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCR27 - PEDESTRIAN FACILITIES-UPGRADE	From Herondo to Artesia Post Miles: Begin 20.63 End 21.91	19-00

**DESCRIPTION**  
PCH between Anita St./Herondo St. and Artesia Blvd., both n/s bound. Upgrade sidewalks to ADA standards. Relocate obstacles blocking 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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	AGENCY - Agency	\$0	\$1,150	\$0	\$0	\$0	\$0	\$0	\$0	\$1,150
TOTAL	TOTAL	\$0	\$1,150	\$0	\$0	\$0	\$0	\$0	\$0	\$1,150

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G846	Hermosa Beach, City of	Los Angeles	EXEMPT - 93.127		SCAB	\$498	10M0702	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	From Anita Avenue to Artesia Blvd Post Miles: Begin 21.00 End 22.00	19-00

**DESCRIPTION**  
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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$115	\$0	\$0	\$0	\$0	\$0	\$0	\$115
CON	MR20H - Measure R 20% Highway	\$0	\$383	\$0	\$0	\$0	\$0	\$0	\$0	\$383
TOTAL	TOTAL	\$0	\$498	\$0	\$0	\$0	\$0	\$0	\$0	\$498

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0D450	Industry, City of	Los Angeles	NON-EXEMPT	YES	SCAB	\$257,900	1M0104	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S ( NO HOV LANES): RS	From west junction to east junction Post Miles: Begin 30.40 End 24.50	19-00

**DESCRIPTION**  
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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	AGENCY - Agency	\$8,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,500
PE	CITY - City Funds	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500
ROW	CITY - City Funds	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,000
CON	CITY - City Funds	\$0	\$0	\$0	\$0	\$215,900	\$0	\$0	\$0	\$215,900
TOTAL	TOTAL	\$42,000	\$0	\$0	\$0	\$215,900	\$0	\$0	\$0	\$257,900

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LAE0574	Irwindale, City of	Los Angeles	EXEMPT - 93.127	NO	SCAB	\$1,920	LAE0574	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	From at 605/10 interchange to at 605/10 interchange Post Miles: Begin 20.20 End 20.60	19-00

**DESCRIPTION**  
Route 605: CONSTRUCT I-605 INTERCHANGE IMPROVEMENTS IN IRWINDALE (No lane addition). Utilizing Toll Credits.

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	AGENCY - Agency	\$320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320
PE	DEMOSTL - Demonstration -	\$652	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$652
CON	DEMOSTL - Demonstration -	\$0	\$0	\$948	\$0	\$0	\$0	\$0	\$0	\$948
TOTAL	TOTAL	\$972	\$0	\$948	\$0	\$0	\$0	\$0	\$0	\$1,920

**2019 Federal Transportation Improvement Program**  
**Los Angeles County**  
**State Highway - Project Listing**  
**Including Amendments 1 - 32**  
**(In \$000's)**

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>MODELING</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
LA9918775	La Canada Flintridge, City of	Los Angeles	EXEMPT - 93.126		SCAB	\$12,000	100702	State

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>FTIP AMENDMENT</u>
NCR42 - SOUND WALLS	From Alta Canyon Rd to Foothill BI Post Miles: Begin 19.05 End 20.94	19-17

**DESCRIPTION**  
Design and construct Soundwalls S311 on eastbound I210 east of the Alta Canyon Road overpass PM 19.05 to 19.33, S335 eastbound I210 on top of I-210 bridge overpassing Foothill Boulevard PM 20.55 to 20.85, and S336 on westbound I210 on top of I210 bridge overpassing Foothill Boulevard PM 20.50 to 20.94. The purpose of this project is to reduce existing noise levels on I210 through La Canada Flintridge.

<u>PHASE</u>	<u>FUND SOURCE</u>	<u>PRIOR</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>FUTURE</u>	<u>TOTAL</u>
PE	MR20H - Measure R 20% Highway	\$0	\$0	\$1,410	\$0	\$0	\$0	\$0	\$0	\$1,410
ROW	MR20H - Measure R 20% Highway	\$0	\$0	\$490	\$0	\$0	\$0	\$0	\$0	\$490
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$1,812	\$0	\$0	\$0	\$0	\$0	\$1,812
CON	PC25 - Los Angeles County Proposition	\$0	\$0	\$3,288	\$0	\$0	\$0	\$0	\$0	\$3,288
CON	SB1 LOCAL PARTNERSHIP	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>MODELING</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
LA0G930	Lancaster, City of	Los Angeles	EXEMPT - 93.126		MDAB	\$5,000	7120005	State

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>FTIP AMENDMENT</u>
CAX77 - ROAD DIET ELIMINATING TRAVEL LANES	From Avenue L IC to Avenue L IC Post Miles: Begin 65.68 End 65.68	19-00

**DESCRIPTION**  
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.

<u>PHASE</u>	<u>FUND SOURCE</u>	<u>PRIOR</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>FUTURE</u>	<u>TOTAL</u>
PE	Measure R	\$850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$850
ROW	Measure R	\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350
CON	Measure R	\$0	\$0	\$3,800	\$0	\$0	\$0	\$0	\$0	\$3,800
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$1,200</b>	<b>\$0</b>	<b>\$3,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>MODELING</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
LA000512	Long Beach, City of	Los Angeles	NON-EXEMPT	YES	SCAB	\$1,511,187	LA000512	State

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>FTIP AMENDMENT</u>
CAR60 - BRIDGE RESTORTN & REPLACMT-LANE ADDITION(S): NRS	From Pico Avenue to SR 47 Post Miles: Begin 3.60 End 5.00	19-03

**DESCRIPTION**  
BRIDGE NO. 53C0065, OCEAN BLVD, OVER ENTRANCE CHANNEL, UP RR, 1.0 MI E STATE ROUTE 47. Replace existing 5 lane Gerald Desmond Bridge (GDB) with new 6 lane bridge.



**2019 Federal Transportation Improvement Program**  
**Los Angeles County**  
**State Highway - Project Listing**  
**Including Amendments 1 - 32**  
**(In \$000's)**

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	HBRR-L - Bridge- Local	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
PE	PNRS - Projects of National Regional	\$22,078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,078
PE	PORT - Port Funds	\$11,880	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,880
PE	STP - Surface Transportation Program	\$5,782	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,782
PE	TIFIA	\$1,834	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,834
ROW	HBRR-L - Bridge- Local	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
ROW	PNRS - Projects of National Regional	\$73,715	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,715
ROW	PORT - Port Funds	\$14,640	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,640
ROW	TIFIA	\$190,665	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$190,665
CON	CMIA - Corridor Mobility Improvement Account	\$153,657	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$153,657
CON	HBRR-L - Bridge- Local	\$161,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$161,800
CON	PC25 - Los Angeles County Proposition	\$17,306	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,306
CON	PNRS - Projects of National Regional	\$0	\$4,207	\$0	\$0	\$0	\$0	\$0	\$0	\$4,207
CON	PORT - Port Funds	\$246,298	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$246,298
CON	SHOPP- Bridge Pres. (S/O)	\$299,795	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$299,795
CON	SHOPPAC - SHOPP - Bridge Preservation (AC)	\$103,011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$103,011
CON	STATE CASH - Ct Minor Program	\$10,703	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,703
CON	STPL-R - STP Local Regional	\$11,315	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,315
CON	TIFIA	\$132,501	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$132,501
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$1,506,980</b>	<b>\$4,207</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,511,187</b>

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1315	Long Beach, City of	Los Angeles	EXEMPT - 93.126	NO	SCAB	\$350	LA990921	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
STUDY - PROJECT STUDY	From Spring Street to Coyote Creek Post Miles: Begin 1.78 End 1.93	19-00

**DESCRIPTION**  
Northbound I-605 at Spring Street Soundwall Construction (800 LF).

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$150	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$250
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$150</b>	<b>\$100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1679	Los Angeles A, City of	Los Angeles	EXEMPT/ MODELED	YES	SCAB	\$5,000	1AL04	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
PLN40 - PLANNING	From N/A to N/A Post Miles: Begin 7.83 End 8.33	19-09

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

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	DEMOSTL - Demonstration -	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
PE	LTF - Local Transportation	\$2,500	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LARE1701A	Los Angeles A, City of	Los Angeles	TCM Committed		SCAB	\$2,320	1O1012	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
ITS09 - RAMP METERING SYSTEMS	From I-10 to SR-101 Post Miles: Begin 0.00 End 9.00	19-01

**DESCRIPTION**  
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.

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PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	PC25 - 2016 Earmark Repurposing	\$0	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600
ROW	PC25 - 2016 Earmark Repurposing	\$0	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$20
CON	PC25 - 2016 Earmark Repurposing	\$0	\$0	\$700	\$0	\$0	\$0	\$0	\$0	\$700
TOTAL	TOTAL	\$0	\$1,620	\$700	\$0	\$0	\$0	\$0	\$0	\$2,320

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
1162S012	Los Angeles County MTA	Los Angeles	EXEMPT/ MODELED	YES	SCAB	\$2,500	1162S012	State
PRIMARY PROGRAM CODE		PROJECT LIMITS			FTIP AMENDMENT			
CANT9 - NEW HOT LANE(S) REGIONALLY SIGNIFICANT		From U.S. 101 to I-10 Post Miles: Begin 27.50 End 41.60			19-23			

**DESCRIPTION**  
I-405 Sepulveda Pass (Phase 1) ExpressLanes between U.S. 101 and I-10.

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	Measure M	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$2,500
TOTAL	TOTAL	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$2,500

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0B952	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$97,608	LA0B952	State
PRIMARY PROGRAM CODE		PROJECT LIMITS			FTIP AMENDMENT			
CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S ( NO HOV LANES): RS		From Pico/Anaheim to SR-60 Post Miles: Begin 5.00 End 25.00			19-12			

**DESCRIPTION**  
Add 1 mixed flow lane in each direction between Shoreline Dr and SR-91 and between I-105 and SR-60; add 2 truck lanes in each direction between Willow St and Del Amo Blvd; and improve interchanges between Ocean Blvd in Long Beach and SR-60 in East Los Angeles.

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	DEMISTE - Demonstration - ISTE A	\$570	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$570
PE	DEMOSTL - Demonstration -	\$5,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,500
PE	GEN - General Funds - Locally Generated	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
PE	LTF - Local Transportation	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
PE	MR20H - Measure R 20% Highway	\$49,133	\$7,975	\$0	\$0	\$0	\$0	\$0	\$0	\$57,108
PE	PC25 - Los Angeles County Proposition	\$4,430	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,430
PE	PORT - Port Funds	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
PE	PVT - Private	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
PE	STCASHI - State - IIP	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
PE	STCASHR - State - RIP	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
TOTAL	TOTAL	\$89,633	\$7,975	\$0	\$0	\$0	\$0	\$0	\$0	\$97,608

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0D442	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$0	LA0D442	State
PRIMARY PROGRAM CODE		PROJECT LIMITS			FTIP AMENDMENT			
CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S ( NO HOV LANES): RS		From @ 605 to Rose Hills Post Miles: Begin 15.70 End 17.30			19-12			

**DESCRIPTION**  
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 Road. 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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1099	Los Angeles County MTA	Los Angeles	TCM	YES	SCAB	\$5,000,000	LA0G1099	State
PRIMARY PROGRAM CODE		PROJECT LIMITS			FTIP AMENDMENT			
CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S ( NO HOV LANES): RS		From P8/SR-14 to Dale Evans Parkway			19-00			

**DESCRIPTION**  
High Desert Corridor, an approximately 63-mile east-west multi-purpose corridor from Avenue P-8/SR-14 in LA County to Bear Valley Road/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.

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PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
PE	Measure R	\$0	\$4,450	\$0	\$0	\$0	\$0	\$0	\$0	\$4,450
TOTAL	TOTAL	\$0	\$6,450	\$0	\$0	\$0	\$0	\$0	\$0	\$6,450

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM	
LA0G1115	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$38,559	1163S011	State	
<u>PRIMARY PROGRAM CODE</u>			<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>		
CAX62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: RS			From Rivera Road to Ramona Avenue Post Miles: Begin 11.40 End 21.10				19-12		

DESCRIPTION  
Improvements to I-605, SR-60 and I-10 which may include one additional general purpose, Express Lane, or HOV lane in each direction. Improvements will be incorporated at the mainline, ramps, freeway-to-freeway and local interchanges, and addition of auxiliary lanes for each of the corridors. (PA&ED only)

PHASE	FUND SOURCE	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	\$909	\$0	\$0	\$0	\$0	\$38,559
TOTAL	TOTAL	\$20,050	\$8,800	\$8,800	\$909	\$0	\$0	\$0	\$0	\$38,559

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM	
LA0G1118	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$46,894	1163S010	State	
<u>PRIMARY PROGRAM CODE</u>			<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>		
CAX62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: RS			From Excelsior Dr U/C to Rivera Road Post Miles: Begin 6.30 End 11.40				19-28		

DESCRIPTION  
I-605 from Fairton St. UC to Bradwell OH: add GP lane, HOT, or HOV lane &/or convert HOV to HOT lane. I-105 from Bellflower Blvd OC to Studebaker Rd: add HOV lane both directions through the I-605/I-5 interchange. I-5 from Florence Ave OC to Rio Hondo Channel: add HOT/HOV direct connectors at I-605/I-105 interchange (NB to WB, WB to NB & SB to WB, WB to SB). Improve I-605 & I-5 mainline, ramps, interchanges, & aux lanes.

PHASE	FUND SOURCE	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	\$4,956	\$1,000	\$0	\$0	\$0	\$0	\$28,724
PE	STIP AC RIP	\$0	\$0	\$0	\$0	\$18,170	\$0	\$0	\$0	\$18,170
TOTAL	TOTAL	\$14,300	\$8,468	\$4,956	\$1,000	\$18,170	\$0	\$0	\$0	\$46,894

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM	
LA0G1119	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$40,000	1163S012	State	
<u>PRIMARY PROGRAM CODE</u>			<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>		
CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S ( NO HOV LANES): RS			From Studebaker Rd to Shoemaker Ave Post Miles: Begin 16.90 End 19.80				19-27		

DESCRIPTION  
Improvements consist of adding an additional general purpose lane and on/off ramp improvements.

PHASE	FUND SOURCE	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	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000
PE	SB1 TRADE CORRIDOR	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
PE	STIP AC RIP	\$0	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
ROW	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000
ROW	SB1 TRADE CORRIDOR	\$0	\$14,000	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000
TOTAL	TOTAL	\$5,200	\$28,800	\$0	\$6,000	\$0	\$0	\$0	\$0	\$40,000

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM	
LA0G1451	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$3,500	1163S003	State	
<u>PRIMARY PROGRAM CODE</u>			<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>		
CARH3 - INTERCHANGE-MOD/REP/REC-LN ADD'S			From Beverly Blvd to SB I-605 Post Miles: Begin 14.10 End 14.60				19-12		

DESCRIPTION  
SB I-605 loop on and off ramp removal and reconfiguration of the existing interchange at Beverly Blvd. The southbound I-605 collector-distributor road will be removed from the mainline and the new ramps will merge/diverge directly from the mainline.

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$634	\$635	\$1,371	\$860	\$0	\$0	\$0	\$0	\$3,500
TOTAL	TOTAL	\$634	\$635	\$1,371	\$860	\$0	\$0	\$0	\$0	\$3,500

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FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1452	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$22,261	1163S004	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCR88 - RAMPS-MODIFY	From I-605 interchange to South St off-ramp Post Miles: Begin 3.70 End 4.50	19-12

DESCRIPTION
Proposed improvements on the I-605 connector South St. off ramp by adding storage capacity and improving operations.

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$2,500	\$3,644	\$272	\$0	\$0	\$0	\$0	\$0	\$6,416
ROW	MR20H - Measure R 20% Highway	\$0	\$5	\$49	\$0	\$0	\$0	\$0	\$0	\$54
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$4,200	\$11,591	\$0	\$0	\$0	\$0	\$15,791
TOTAL	TOTAL	\$2,500	\$3,649	\$4,521	\$11,591	\$0	\$0	\$0	\$0	\$22,261

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1453	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$8,349	1163S005	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CAX62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: RS	From Atlantic Avenue to Cherry Ave Post Miles: Begin 11.80 End 13.20	19-27

DESCRIPTION
Add one eastbound auxiliary lane from I-710 to Cherry Avenue undercrossing.

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$349	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$8,349
TOTAL	TOTAL	\$0	\$349	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$8,349

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1454	Los Angeles County MTA	Los Angeles	EXEMPT - 93.127		SCAB	\$50,697	1M1003	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	From SR-91Central Ave Interchange to SR-91Central Ave Interchange Post Miles: Begin 9.80	19-03

DESCRIPTION
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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$2,000	\$2,902	\$0	\$0	\$0	\$0	\$0	\$4,902
ROW	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$427	\$427	\$0	\$0	\$0	\$854
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$22,000	\$22,941	\$0	\$0	\$0	\$44,941
TOTAL	TOTAL	\$0	\$2,000	\$2,902	\$22,427	\$23,368	\$0	\$0	\$0	\$50,697

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1455	Los Angeles County MTA	Los Angeles	EXEMPT - 93.127		SCAB	\$42,000	1M1003	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	From SR91 Wilmington Ave to Sr91/I710 sytem interchange Post Miles: Begin 9.16 End 9.16	19-03

DESCRIPTION
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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$8,458	\$8,458	\$0	\$0	\$0	\$0	\$0	\$16,916
ROW	MR20H - Measure R 20% Highway	\$0	\$0	\$230	\$230	\$230	\$0	\$0	\$0	\$690
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$12,197	\$12,197	\$0	\$0	\$0	\$24,394
TOTAL	TOTAL	\$0	\$8,458	\$8,688	\$12,427	\$12,427	\$0	\$0	\$0	\$42,000

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FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM		
LA0G1456	Los Angeles County MTA	Los Angeles	EXEMPT - 93.126	NO	SCAB	\$23,075	1AL04	State		
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>				
NCR88 - RAMPS-MODIFY		From 7th Avenue Interchnage to 7th Avenue Interchange Post Miles: Begin 22.73 End 23.37				19-16				
<u>DESCRIPTION</u>										
Improve 7th Avenue off ramp at WB SR-60. Reconfigure on and off ramps to improve mobility and freeway/arterial operations.										
PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$1,500	\$1,500	\$0	\$0	\$0	\$0	\$0	\$3,000
ROW	MR20H - Measure R 20% Highway	\$0	\$0	\$25	\$50	\$0	\$0	\$0	\$0	\$75
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$20,000
TOTAL	TOTAL	\$0	\$1,500	\$11,525	\$10,050	\$0	\$0	\$0	\$0	\$23,075

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM		
LA0G1457	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$17,031	1163S009	State		
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>				
CARH3 - INTERCHANGE-MOD/REP/REC-LN ADD'S		From 2 miles N of I-605 to .5 miles of I-10 Post Miles: Begin 18.90 End 19.50				19-12				
<u>DESCRIPTION</u>										
Reconfigure the SB I-605 on-ramp by replacing the horseshoe on-ramp with a three lane on-ramp, widen the SB loop off-ramp to three lanes, widen the NB I-605 off-ramp, modify the NB I-605 loop on-ramp, and add a lane to directly connect the NB I-605 on-ramp to both Valley Blvd and Temple Ave. Add a WB through lane on Valley Blvd west of Temple Ave, add a three-lane left turn pocket for the SB I-605 on-ramp, widen SB Temple Ave to three lanes through the Valley Blvd signalized intersection.										
PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$626	\$626	\$627	\$0	\$0	\$0	\$0	\$0	\$1,879
ROW	MR20H - Measure R 20% Highway	\$0	\$0	\$549	\$549	\$548	\$0	\$0	\$0	\$1,646
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$6,753	\$6,753	\$0	\$0	\$0	\$13,506
TOTAL	TOTAL	\$626	\$626	\$1,176	\$7,302	\$7,301	\$0	\$0	\$0	\$17,031

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM		
LA0G1541	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$61,404	1M0104	State		
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>				
CAY72 - NEW OVERCROSS OR UNDERCROSS: GM		From South of SR-60 to Prospectors Road Undercrossing Post Miles: Begin 34.00 End 33.00				19-12				
<u>DESCRIPTION</u>										
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. ADDING ROW & CONSTRUCTION.										
PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	CITY - City Funds	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600
PE	Measure M	\$0	\$4,771	\$3,508	\$0	\$0	\$0	\$0	\$0	\$8,279
PE	SB1 TRADE CORRIDOR	\$0	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
ROW	SB1 TRADE CORRIDOR	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
CON	Measure M	\$0	\$29,525	\$0	\$0	\$0	\$0	\$0	\$0	\$29,525
TOTAL	TOTAL	\$1,600	\$56,296	\$3,508	\$0	\$0	\$0	\$0	\$0	\$61,404

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM		
LA0G1562	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$18,534	1163S014	State		
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>				
NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION		From Artesia Blvd to I-405/I-105 Separation Post Miles: Begin 16.40 End 21.20				19-12				
<u>DESCRIPTION</u>										
Add auxiliary lanes along I-405 northbound and southbound between Artesia Blvd and El Segundo to alleviate congestion and improve operations.										
PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$881	\$1,627	\$1,626	\$7,200	\$7,200	\$0	\$0	\$0	\$18,534
TOTAL	TOTAL	\$881	\$1,627	\$1,626	\$7,200	\$7,200	\$0	\$0	\$0	\$18,534

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**Including Amendments 1 - 32**  
**(In \$000's)**

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1563	Los Angeles County MTA	Los Angeles	NON-EXEMPT	YES	SCAB	\$20,455	1163S013	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CARH3 - INTERCHANGE-MOD/REP/REC-LN ADD'S	From EB Avalon Blvd On-Ramp to West of College OH Post Miles: Begin 7.00 End 11.04	19-12

DESCRIPTION
Improve the weaving conflict on SR-91 between Central Avenue to Acacia Court by adding a two lane C-D road in each direction. Project includes proposed improvements to the truck turning radii at SR-91 Wilmington Avenue and Central Avenue Interchanges.

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$2,503	\$2,504	\$7,724	\$7,724	\$0	\$0	\$0	\$20,455
TOTAL	TOTAL	\$0	\$2,503	\$2,504	\$7,724	\$7,724	\$0	\$0	\$0	\$20,455

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G440	Los Angeles County MTA	Los Angeles	TCM Committed	YES	SCAB	\$679,360	LA0G440	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CAN69 - NEW HOV LANE(S)	From SR-14 to Parker Road Post Miles: Begin 45.00 End 59.60	19-23

DESCRIPTION
The project will extend the HOV lanes on I-5 from the SR-14 interchange to just south of the Parker Road interchange (I-5 PM 45.4 - 59.0), incorporating an additional northbound truck climbing lane from SR 14 to Calgrove Boulevard and an additional southbound truck climbing lane from Pico Canyon Road/Lyons Avenue to SR-14. Includes ITS HUB (I-5 PM 41.4 - 43.8) and extended project limits related to pavement delineation and advanced signage (I-5 PM 45.0 - 59.6).

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	DEMOSTL - Demonstration -	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600
PE	LTF - Local Transportation	\$8,423	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,423
PE	MR20H - Measure R 20% Highway	\$1,250	\$1,560	\$0	\$0	\$0	\$0	\$0	\$0	\$2,810
PE	Measure R	\$32,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,400
PE	PVT - Private	\$6,570	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,570
PE	TCSPPP - Trans & Comm & Sys Presrv	\$707	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$707
ROW	MR20H - Measure R 20% Highway	\$0	\$240	\$0	\$6,460	\$0	\$0	\$0	\$0	\$6,700
CON	Infrastructure For Rebuilding America	\$0	\$0	\$47,000	\$0	\$0	\$0	\$0	\$0	\$47,000
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$30,650	\$28,100	\$16,000	\$0	\$11,400	\$86,150
CON	Measure M	\$0	\$0	\$0	\$48,000	\$56,100	\$62,700	\$34,400	\$38,800	\$240,000
CON	SB1 TRADE CORRIDOR	\$0	\$0	\$247,000	\$0	\$0	\$0	\$0	\$0	\$247,000
OTHER	DEMOSTL - Demonstration -	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600
OTHER	LTF - Local Transportation	\$8,423	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,423
OTHER	PVT - Private	\$6,570	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,570
TOTAL	TOTAL	\$50,950	\$1,800	\$294,000	\$85,110	\$84,200	\$78,700	\$34,400	\$50,200	\$679,360

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA9918941	Los Angeles County MTA	Los Angeles	TCM		SCAB	\$40,000	1ITS04	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
ITS14 - VAR TRAFIC OP SYS ELE (ITS05 TO ITS13)	From SR-91 to SR-60 Post Miles: Begin 13.00 End 24.60	19-29

DESCRIPTION
The project is located parallel to 12 miles of the I-710 between SR-91 (Artesia Blvd) to SR-60 (Cesar Chavez Ave). The project consists of implementing Intelligent Transportation System (ITS) improvements such as communication upgrades, signal upgrades, signs, ramp metering, detection, cameras and systems throughout the corridor to more effectively manage congestion. No new Right-of-Way (ROW) acquisition is expected. All improvements are within the highway existing footprint.

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$1,000	\$3,000	\$1,000	\$0	\$0	\$5,000
TOTAL	TOTAL	\$0	\$0	\$0	\$1,000	\$3,000	\$1,000	\$0	\$0	\$5,000

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1289	Malibu, City of	Los Angeles	NON-EXEMPT	YES	SCAB	\$14,600	7120005	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
ITS02 - SIGNAL SYNCHRONIZATION	From Topanga Canyon Blvd to John Tyler Drive Post Miles: Begin 42.00 End 50.00	19-30

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.

**2019 Federal Transportation Improvement Program**  
**Los Angeles County**  
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(In \$000's)

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$9,200	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0	\$13,700
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$0	\$900	\$0	\$0	\$0	\$900
TOTAL	TOTAL	\$9,200	\$4,500	\$0	\$0	\$900	\$0	\$0	\$0	\$14,600

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G909	Malibu, City of	Los Angeles	EXEMPT - 93.127		SCAB	\$1,000	101013	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Post Miles: Begin 41.00 End 62.00	19-00

**DESCRIPTION**  
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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$50	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$100
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$900	\$0	\$0	\$0	\$0	\$0	\$900
TOTAL	TOTAL	\$50	\$50	\$900	\$0	\$0	\$0	\$0	\$0	\$1,000

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G910	Malibu, City of	Los Angeles	TCM Committed		SCAB	\$2,500	101013	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
ITS05 - CHANGEABLE MESSAGE SIGNS (CMS)	From Topanga Canyon Road to Decker Canyon Road Post Miles: Begin 41.00 End 62.00	19-00

**DESCRIPTION**  
Pacific Coast Highway Regional Traffic Message Systems. The project will enable the City of Malibu and other agencies to notify travelers of 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.

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300
CON	MR20H - Measure R 20% Highway	\$0	\$2,200	\$0	\$0	\$0	\$0	\$0	\$0	\$2,200
TOTAL	TOTAL	\$300	\$2,200	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0C8080	Manhattan Beach, City of	Los Angeles	NON-EXEMPT	YES	SCAB	\$21,269	LA0C8080	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CAR63 - HWY/RD IMP-LANE ADD w/ NO HOV LANE(S):NRS	From 33rd to Rosecrans Post Miles: Begin 23.60 End 23.90	19-12

**DESCRIPTION**  
Route 1: MANHATTAN BEACH: ON ROUTE 1 BETWEEN 33RD STREET & ROSECRANS AV; ADD ONE THROUGH LN TO NORTH BOUND 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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	DEMOSTL - Demonstration -	\$1,440	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,440
PE	MR15 - Measure R 15% Local Return	\$0	\$0	\$248	\$0	\$0	\$0	\$0	\$0	\$248
PE	Measure R	\$0	\$1,329	\$0	\$0	\$0	\$0	\$0	\$0	\$1,329
ROW	MR15 - Measure R 15% Local Return	\$0	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000
ROW	Measure R	\$0	\$809	\$0	\$0	\$0	\$0	\$0	\$0	\$809
CON	MR15 - Measure R 15% Local Return	\$0	\$0	\$3,714	\$0	\$0	\$0	\$0	\$0	\$3,714
CON	PC20 - Los Angeles County Proposition	\$0	\$0	\$2,000	\$1,916	\$0	\$0	\$0	\$0	\$3,916
CON	STPL-R - STP Local Regional	\$0	\$6,813	\$0	\$0	\$0	\$0	\$0	\$0	\$6,813
OTHER	DEMOSTL - Demonstration -	\$1,440	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,440
TOTAL	TOTAL	\$1,440	\$8,951	\$8,962	\$1,916	\$0	\$0	\$0	\$0	\$21,269

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**(In \$000's)**

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM		
LAMIPMR103	Monterey Park, City of	Los Angeles	EXEMPT - 93.126		SCAB	\$2,400	1AL04	State		
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>				
RAMPS ? MODIFY/LANE ADDITIONS							19-27			
<u>DESCRIPTION</u>										
Improve Ramona Rd/I-710 off-ramp south of I-10 freeway to extend 2 lanes on the I-710 off-ramp further south; create a third lane as a free right-turn lane onto SB Corporate Center Drive; and add a third SB lane on Corporate Center Drive for approximately 300' feet which will transition into existing curb lane. Work will require retaining wall and coordination with Caltrans.										
PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$25	\$350	\$200	\$5	\$0	\$580
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$170	\$1,650	\$1,820
TOTAL	TOTAL	\$0	\$0	\$0	\$25	\$350	\$200	\$175	\$1,650	\$2,400

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM		
LA0G894	Palmdale, City of	Los Angeles	NON-EXEMPT	YES	MDAB	\$25,000	1AL04	State		
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>				
CAXT2 - HIGHWAY/ROAD IMP - LANE ADD'S - w/TCM : RS		From 5th Street to 10th Post Miles: Begin 44.20 End 44.70					19-03			
<u>DESCRIPTION</u>										
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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	09CFP - LTF - Local Transportation	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
PE	Measure R	\$303	\$715	\$0	\$0	\$0	\$0	\$0	\$0	\$1,018
ROW	Measure R	\$1,179	\$2,296	\$1,718	\$0	\$0	\$0	\$0	\$0	\$5,193
CON	Measure R	\$1,194	\$0	\$0	\$13,695	\$3,400	\$0	\$0	\$0	\$18,289
TOTAL	TOTAL	\$3,176	\$3,011	\$1,718	\$13,695	\$3,400	\$0	\$0	\$0	\$25,000

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM		
LA0G896	Palmdale, City of	Los Angeles	NON-EXEMPT	YES	MDAB	\$37,920	1AL04	State		
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>				
CAX62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: RS		From Avenue Q to Palmdale Blvd Post Miles: Begin 59.55 End 60.03					19-11			
<u>DESCRIPTION</u>										
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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	Measure R	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
ROW	Measure R	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$9,569	\$0	\$0	\$0	\$0	\$9,569
CON	Measure M MYSP-MAT (Metro Active Transport)	\$0	\$0	\$1,117	\$1,117	\$1,117	\$0	\$0	\$0	\$3,351
CON	Measure R	\$0	\$21,250	\$0	\$0	\$0	\$0	\$0	\$0	\$21,250
TOTAL	TOTAL	\$3,750	\$21,250	\$1,117	\$10,686	\$1,117	\$0	\$0	\$0	\$37,920

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM		
LA0G898	Palmdale, City of	Los Angeles	NON-EXEMPT	YES	MDAB	\$15,400	1AL04	State		
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>				<u>FTIP AMENDMENT</u>				
CAX60 - BRIDGE RESTORATION & REPLACEMENT- LN ADDITIONS: R		From Off-ramp approaches to off-ramp approaches Post Miles: Begin 63.67 End 63.67					19-12			
<u>DESCRIPTION</u>										
Construction of 2 roundabouts at Ave. N & SR-14; Single lane roundabout at Ave. N & NB on/off ramp & SB on/off ramp; Widen Ave. N from 17th W. to SR-14 SB ramp to 4 lanes, 14' raised median, 4' bike lane & 6' sidewalk on both sides; Widen Ave. N from SR-14 NB ramps to 10th W. to 6 lanes, 18' raised median, 4' bike lane & 8' sidewalk on both sides; Widen Ave. N overcrossing by 43.5' on north side, 36' median & multi-use path width of 12.5' WB & 20' EB. Landscaping at roundabouts & islands										
PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	Measure R	\$3,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,300
ROW	Measure R	\$5,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,500
CON	Measure R	\$0	\$0	\$6,600	\$0	\$0	\$0	\$0	\$0	\$6,600
TOTAL	TOTAL	\$8,800	\$0	\$6,600	\$0	\$0	\$0	\$0	\$0	\$15,400



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**(In \$000's)**

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G951	Palmdale, City of	Los Angeles	EXEMPT - 93.126	NO	MDAB	\$997	1AL04	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCR30 - SAFETY IMPROVEMENTS	Post Miles: Begin 44.91 End 50.00	19-11

**DESCRIPTION**

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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	DEMO - Demonstration - Pre ISTE A	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100
CON	PC25 - 2016 Earmark Repurposing	\$0	\$897	\$0	\$0	\$0	\$0	\$0	\$0	\$897
TOTAL	TOTAL	\$100	\$897	\$0	\$0	\$0	\$0	\$0	\$0	\$997

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1290	Port of Los Angeles	Los Angeles	EXEMPT - 93.126	NO	SCAB	\$70,500	7120018	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Post Miles: Begin 0.86 End 0.86	19-31

**DESCRIPTION**

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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$1,000	\$852	\$1,144	\$712	\$122	\$0	\$0	\$0	\$3,830
PE	PORT - Port Funds	\$638	\$57	\$0	\$1,788	\$2,283	\$1,229	\$0	\$0	\$5,995
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$0	\$545	\$10,308	\$12,057	\$14,485	\$37,395
CON	PORT - Port Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$17	\$0	\$17
CON	Port Infrastructure Development Program	\$0	\$0	\$0	\$0	\$0	\$7,250	\$1,400	\$1,230	\$9,880
CON	SB1 TRADE CORRIDOR	\$0	\$0	\$0	\$0	\$0	\$50	\$5,792	\$7,541	\$13,383
TOTAL	TOTAL	\$1,638	\$909	\$1,144	\$2,500	\$2,950	\$18,837	\$19,266	\$23,256	\$70,500

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA9918872	Rosemead, City of	Los Angeles	EXEMPT - 93.126		SCAB	\$6,000	1AL04	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCR88 - RAMPS-MODIFY	Post Miles: Begin 26.30 End 26.30	19-20

**DESCRIPTION**

Improve I-10 WB on- & off-ramps at Walnut Grove Avenue. Realign SB RT lane from Walnut Grove Ave to I-10 WB on-ramp; install a realigned I-10 WB on- and off-ramp at Walnut Grove Ave; realign striping at north and south approached of Walnut Grove Ave at realigned I-10 WB ramps; install new traffic signal at realigned I-10 WB ramps.

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$150	\$350	\$200	\$175	\$0	\$875
CON	MR20H - Measure R 20% Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$5,100	\$5,125
TOTAL	TOTAL	\$0	\$0	\$0	\$150	\$350	\$200	\$200	\$5,100	\$6,000

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1763	Torrance, City of	Los Angeles	NON-EXEMPT		SCAB	\$500	7120001	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
STUDY - PROJECT STUDY		19-13

**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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$500
TOTAL	TOTAL	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$500

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**(In \$000's)**

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0B408	Various Agencies	Los Angeles	TCM Committed	YES	SCAB	\$1,606,200	LA0B408	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
CAX69 - NEW HOV LANES(S): RS	From 10 to 101 Post Miles: Begin 28.80 End 39.00	19-03

DESCRIPTION
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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	DEMOSTL - Demonstration -	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
PE	PC25 - Los Angeles County Proposition	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000
PE	TCRF - Traffic Congestion Relief Fund -	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000
ROW	DEMOSTL - Demonstration -	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000
ROW	NCIIP - National Corridor Infrastructure Imp. Prog.	\$71,219	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$71,219
CON	ARRA - RSTP - REGIONAL SURFACE	\$103,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$103,600
CON	ARRA - STP - SURFACE	\$89,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$89,900
CON	CMIA - Corridor Mobility Improvement Account	\$640,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$640,100
CON	NCIIP - National Corridor Infrastructure Imp. Prog.	\$18,781	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,781
CON	PC25 - Los Angeles County Proposition	\$424,226	\$0	\$0	\$0	\$25,674	\$0	\$0	\$0	\$449,900
CON	STPL-R - STP Local Regional	\$77,026	\$0	\$0	\$0	\$25,674	\$0	\$0	\$0	\$102,700
CON	TCRF - Traffic Congestion Relief Fund -	\$48,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,000
TOTAL	TOTAL	\$1,554,852	\$0	\$0	\$0	\$51,348	\$0	\$0	\$0	\$1,606,200

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G1324	Various Agencies	Los Angeles	EXEMPT/ MODELED	YES	SCAB	\$8,262	1162S011	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
PLN40 - PLANNING	From Imperial Hwy to I-605 Post Miles: Begin 1.60 End 17.80	19-13

DESCRIPTION
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

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	CMAQ - Congestion Mitigation Air Quality	\$0	\$2,607	\$0	\$0	\$0	\$0	\$0	\$0	\$2,607
PE	LTF - Local Transportation	\$0	\$5,655	\$0	\$0	\$0	\$0	\$0	\$0	\$5,655
TOTAL	TOTAL	\$0	\$8,262	\$0	\$0	\$0	\$0	\$0	\$0	\$8,262

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA0G598	Westlake Village, City of	Los Angeles	TCM Committed	YES	SCAB	\$5,244	1AL04	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
TDN64 - PARK & RIDE LOT-NEW	From Na to NA	19-00

DESCRIPTION
Design and construction of a Park and Ride facility (31107 Thousand Oaks Blvd) with 375 parking spaces at the proposed community recreational 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	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	MR20H - Measure R 20% Highway	\$261	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$261
CON	MR20H - Measure R 20% Highway	\$4,558	\$425	\$0	\$0	\$0	\$0	\$0	\$0	\$4,983
TOTAL	TOTAL	\$4,819	\$425	\$0	\$0	\$0	\$0	\$0	\$0	\$5,244

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	MODELING	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
LA960142	Westlake Village, City of	Los Angeles	EXEMPT - 93.126	NO	SCAB	\$26,752	LA960142	State

PRIMARY PROGRAM CODE	PROJECT LIMITS	FTIP AMENDMENT
NCRH3 - INTERCHANGE-MODIFY/REPLACE/RECONFIGURATION	From Agoura Road to Via Colinas Post Miles: Begin 37.54 End 38.03	19-31

DESCRIPTION

**2019 Federal Transportation Improvement Program  
Los Angeles County  
State Highway - Project Listing  
Including Amendments 1 - 32  
(In \$000's)**

Rte 101/Lindero Canyon Road Interchange Improvement Project. Lindero Cyn Rd btw Via Colinas and Agoura Rd widened from 2 to 3 lanes in each direction. Ramp G-6 widened to 2 lanes to provide for 2 free RT lanes for eastbound Via Colinas traffic at Lindero Cyn Rd. The existing northbound aux lane will be extended southerly from its terminus at Ramp G-6 to Ramp G-3. Includes bike path construction (.49 miles).

PHASE	FUND SOURCE	PRIOR	18/19	19/20	20/21	21/22	22/23	23/24	FUTURE	TOTAL
PE	CITY - City Funds	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300
CON	CITY - City Funds	\$4,763	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,763
CON	DEMOT21 - Demonstration - Tea 21	\$244	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$244
CON	MR20H - Measure R 20% Highway	\$12,620	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$12,870
CON	PC25 - Los Angeles County Proposition	\$8,575	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,575
TOTAL	TOTAL	\$26,502	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$26,752