

#### 2019 Federal Transportation Improvement Program

Los Angeles County 100% Prior Including Amendments 1-22 (In \$000`s)

FTIP ID	LA0G610	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co.	\$1,000
Lead Agency	AGOURA HILLS			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Various N	NA to NA					
	The Kanan F	Road/Agoura Road Ultimate I	ntersection Improvements Project design consists of	f designing a	sionalized inte	rsection that	t would

Description

The Kahari Road/Agoura Road Oltimate Intersection improvements Project design consists of designing a signarized intersection that would be considered improve circulation, reduce delays, facilitate large truck movements, reduce conflict points and be located and constructed within an area close in proximity to a freeway interchange and bordered on the north side by built-out and fully improved land. The Kanan Road/Agoura Road Ultimate Intersection Improvements Project was the former Roundabout project.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$750	-	-	-	-	-	-	-	\$750
	Total Preliminary E	ngineering	\$750	-	-	-	-	-	-	-	\$750
ROW	MR20H - Measure R 20% Highway		\$250	-	-	-	-	-	-	-	\$250
	Total R	ight of Way	\$250	-	-	-	-	-	-	-	\$250
	Total Pr	ogrammed	\$1,000	-	-	-	-	-	-	-	\$1,000

FTIP ID	LA0G739	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$32,000
Lead Agency	AGOURA HILLS			Modeling	YES		
County	Los Angeles	Primary Program Code	CAXT2 - HIGHWAY/ROAD IMP - LANE ADD'S - w/TCM : RS	Air Basin	SCAB	RTP ID	LA0G739
System	Local Hwy						
Project	At Agoura R	load Westerly City Limit to C	ornell Drive				

Limits
Agoura Road Westerly City Limit to Cornell Drive
Agoura Road Widening. Widen and realign roadway from Westerly City Limits to Cornell Drive (aprox 2 miles). Some areas are two lanes

Description and will be widened to four lanes. The other portions of the street already have four lanes. Construct/modify sidewalks and bike lanes (2)

miles); add landscaped medians

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	\$3,465	-	-	-	_	_	-	-	\$3,465
	Total Preliminary Engineering	\$3,465	i <b>-</b>	-	-	-	-	-	-	\$3,465
ROW	MR20H - Measure R 20% Highway	\$6,670	-	-	-	-	-	-	-	\$6,670
	Total Right of Way	\$6,670	-	-	-	-	-	-	-	\$6,670
CON	MR20H - Measure R 20% Highway	\$21,865	i <b>-</b>	-	-	-	-	-	-	\$21,865
	Total Construction	\$21,865	i <b>-</b>	-	-	-	-	-	-	\$21,865
	Total Programmed	\$32,000	-	-	-	-	-	-	-	\$32,000

FTIP ID	LAE1285 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$360
Lead Agency	AZUSA		Modeling			
County	Los Angeles Primary Program Code	NCR31 - ROAD REPLC & REHAB (NO LN ADD)	Air Basin	SCAB	RTP ID	REG0703
System	Local Hwy					
Project Limits	At Azusa Ave. Fifth Street to Santa Fe	Ave.				

Description Rehabilitate Pavement on Azusa Avenue in Azusa. Project limits are from Fifth St. to Santa Fe Ave. This project is utilizing \$90 in Toll Credits for local match requirements.

Phase	Fund Source (in \$00	0s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$360	-	-	-	-	-	-	-	\$360
	Total Construction	on	\$360	-	-	-	-	-	-	-	\$360
	Total Programmo	ed	\$360	-	-	-	-	-	-	-	\$360

<sup>\*</sup>Toll Credits used \$90,000

FTIP ID	LA0G1140	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$4,152
Lead Agency	BALDWIN Park			Modeling	YES		
County	Los Angeles	Primary Program Code	CAX77 - ROAD DIET ELIMINATING TRAVEL LANES	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						
Project Limits	At Maine Ave	e Los Angeles St to Arrow Hw	у				
	Complete stre	et improvements along Maine	Ave. from Los Angeles St. to Arrow Hwy. In	nprovements in	volve the recor	ifiguration o	of the

Complete street improvements along Maine Ave. from Los Angeles St. to Arrow Hwy. Improvements involve the reconfiguration of the corridor by means of road diet. Project components include (1) Class II bike ways (2) Road diet from 4 travel lanes to 2 lanes (3) Share left turn lanes (4) Curb extension at 13 intersections (5) Sidewalk extension (6) High visibility crosswalks (7) Replacing ped signals at 5

intersections (8) Ped lighting and (9) ADA improvements

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	ATP - Active Transportation Program - MPO		\$2,201	-	-	-	-	-	-	-	\$2,201
CON	PC20 - Los Angeles County Proposition "C20"		\$1,951	-	-	-	-	-	-	-	\$1,951
	Total Con	struction	\$4,152	-	-	-	-	-	-	-	\$4,152
	Total Prog	grammed	\$4,152	-	-	-	-	-	-	-	\$4,152

FTIP ID	LAE2517 BALDWIN	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	s300 (sat)
Lead Agency	PARK		NCRH4 - CURVE	Modeling	NO		
County	Los Angeles	Primary Program Code	CORRECTION/IMPROVEMENT ALIGNMENT	Air Basin	SCAB	RTP ID	LAE2517
System	Local Hwy						

Project At Maine Ave Ramona Avenue to Bogart Ave Limits

Description WIDEN MAINE AVE. IN BALDWIN PARK ADD 1 RIGHT TURN AND 1 LEFT TURN ONLY LANE (SAFETEA-LU Demo ID #2517). Not a capacity enhancement project. Utilizing Toll Credits.

Phase	Fund Source (in \$00	0s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$300	-	-	-	-	-	-	-	\$300
	Total Construction	on	\$300	-	-	-	-	-	-	-	\$300
	Total Programme	ed	\$300	-	-	-	-	-	-	-	\$300

<sup>\*</sup>Toll Credits used \$60,000

FTIP ID	LA0G1129	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$997
Lead Agency	BELL GARDENS			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						
Project Limits	At City Wide C	City Wide to City Wide					

Description City Wide Safety Enhancement Project- construction of the project will include installation of pedestrian countdown signal heads, ADA compliant access ramps, bicycle route signage and shared lane markings as well as bicycle video detection at signalized intersections.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$91	-	-	-	-	-	-	-	\$91
Total Preliminary E	ngineering	\$91	-	-	-	-	-	-	-	\$91
ATP - Active Transportation Program		\$802	-	-	-	-	-	-	-	\$802
CITY - City Funds		\$104	-	-	-	-	-	-	-	\$104
Total Co	nstruction	\$906	-	-	-	-	-	-	-	\$906
Total Pr	ogrammed	\$997	-	-	-	-	-	-	-	\$997
/	Total Preliminary En ATP - Active Transportation Program CITY - City Funds Total Co	Total Preliminary Engineering ATP - Active Transportation Program	Total Preliminary Engineering \$91 ATP - Active Transportation Program \$802 CITY - City Funds \$104 Total Construction \$906	Total Preliminary Engineering \$91 - ATP - Active Transportation Program \$802 - CITY - City Funds \$104 - Total Construction \$906 -	Total Preliminary Engineering         \$91           ATP - Active Transportation Program         \$802           CITY - City Funds         \$104           Total Construction         \$906	Total Preliminary Engineering         \$91         -         -           ATP - Active Transportation Program         \$802         -         -         -           CITY - City Funds         \$104         -         -         -           Total Construction         \$906         -         -         -	Total Preliminary Engineering         \$91         -         -         -           ATP - Active Transportation Program         \$802         -         -         -           CITY - City Funds         \$104         -         -         -           Total Construction         \$906         -         -         -	Total Preliminary Engineering	Total Preliminary Engineering         \$91         - <t< td=""><td>  Total Preliminary Engineering</td></t<>	Total Preliminary Engineering

FTIP ID	LAF9200 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$893
Lead Agency	BELL		Modeling	93.127 NO	i rojeci Co	<i>i</i> si
County	Los Angeles Primary Program Code	TRNH6 - PASSENGER STATIONS/FACILITIES-NEW	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy					
Project Limits	At Eastern Ave Bandini Blvd to Ricken	backer Rd				

Description Eastern Avenue Operational Improvements: Signaling, sidewalk, and bus stop improvements on Eastern Avenue to reduce traffic congestion and increase safety and comfort for transit users.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$202	-	-	-	-	-	-	-	\$202
CON	MR20H - Measure R 20% Highway		\$155	-	-	-	-	-	-	-	\$155
CON	PC25 - Los Angeles County Proposition "C25"		\$536	-	-	-	-	-	-	-	\$536
	Total Co	nstruction	\$893	-	-	-	-	-	-	-	\$893
	Total Pro	grammed	\$893	-	-	-	-	-	-	-	\$893

FTIP ID	LA0G1323	FTIP Amendment	LA County (METRO) 19-00	Conform Categor	y EXEMPT - 93.126	Total Project Cos	\$7,310
Lead Agency	BELLFLOWER			Modeling	NO		
County System	Los Angeles Local Hwy	Primary Program Code	NCN95 - LEFT TURN LANE(S)	Air Basin	SCAB	RTP ID	1AL04
Project Limits	At Bellflower Be	oulevard 91 Freeway to Artesia	a Boulevard				

Bellflower Boulevard Widening Project, between Artesia Boulevard and SR-91, LACMTA Project ID #MR31516. Widening of Bellflower DescriptionBoulevard under the 91 Freeway Bridge. This project includes design, purchase of property, and reconstruction of existing roadway to enhance vehicle movement at Bellflower Boulevard and the 91 Freeway by providing longer left turn pockets.

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$160	-	-	-	-	-	-	-	\$160
		Total Preliminary Engineering	\$160	-	-	-	-	-	-	-	\$160
ROW	Measure R		\$5,067	-	-	-	-	-	-	-	\$5,067
		Total Right of Way	\$5,067	-	-	-	-	-	-	-	\$5,067
CON	Measure R		\$2,083	-	-	-	-	-	-	-	\$2,083
		Total Construction	\$2,083	-	-	-	-	-	-	-	\$2,083
		Total Programmed	\$7,310	-	-	-	-	-	-	-	\$7,310

FTIP ID	LAE1655	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$516
Lead Agency	BELLFLOWE	ER.		Modeling	NO		
County	Los Angeles	Primary Program Code	NCN46 - PLANTING/LANDSCAPING	Air Basin	SCAB	RTP ID	LAE1655
System	Local Hwy						
Project Limits	At SR 91 at Be	ellflower Blvd. Bellflower Blv	vd. to Bellflower Blvd.				
D	TANDOGADE	AND IDDICATE DAGE DO	DID ALEBERTALI AND ARE D	LA CDC ACT DET	T ET OUVED DI		

Description LANDSCAPE AND IRRIGATE EAST BOUND 91 FREEWAY ON AND OFF RAMPS AT BELLFLOWER BL.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$10	-	-	-	-	-	-	-	\$10
DEMOSTL - Demonstration - SAFETEA-LU		\$40	-	-	-	-	-	-	-	\$40
Total Preliminary Er	igineering	\$50	-	-	-	-	-	-	-	\$50
CITY - City Funds		\$306	-	-	-	-	-	-	-	\$306
DEMOSTL - Demonstration - SAFETEA-LU		\$160	-	-	-	-	-	-	-	\$160
Total Co	nstruction	\$466	-	-	-	-	-	-	-	\$466
Total Pro	grammed	\$516	-	-	-	-	-	-	-	\$516
	CITY - City Funds  DEMOSTL - Demonstration - SAFETEA-LU  Total Preliminary Er  CITY - City Funds  DEMOSTL - Demonstration - SAFETEA-LU  Total Co	CITY - City Funds  DEMOSTL - Demonstration - SAFETEA-LU  Total Preliminary Engineering  CITY - City Funds	CITY - City Funds         \$10           DEMOSTL - Demonstration - SAFETEA-LU         \$40           Total Preliminary Engineering         \$50           CITY - City Funds         \$306           DEMOSTL - Demonstration - SAFETEA-LU         \$160           Total Construction         \$466	CITY - City Funds \$10 -  DEMOSTL - Demonstration - SAFETEA-LU \$40 -  Total Preliminary Engineering \$50 -  CITY - City Funds \$306 -  DEMOSTL - Demonstration - SAFETEA-LU \$160 -  Total Construction \$466 -	CITY - City Funds         \$10           DEMOSTL - Demonstration - SAFETEA-LU         \$40           Total Preliminary Engineering         \$50           CITY - City Funds         \$306           DEMOSTL - Demonstration - SAFETEA-LU         \$160           Total Construction         \$466	CITY - City Funds       \$10         DEMOSTL - Demonstration - SAFETEA-LU       \$40         Total Preliminary Engineering       \$50         CITY - City Funds       \$306         DEMOSTL - Demonstration - SAFETEA-LU       \$160         Total Construction       \$466	CITY - City Funds       \$10       -	CITY - City Funds       \$10       -       -       -       -       -         DEMOSTL - Demonstration - SAFETEA-LU       \$40       -       -       -       -       -         Total Preliminary Engineering       \$50       -       -       -       -       -         CITY - City Funds       \$306       -       -       -       -       -         DEMOSTL - Demonstration - SAFETEA-LU       \$160       -       -       -       -       -         Total Construction       \$466       -       -       -       -       -       -	CITY - City Funds       \$10       -	CITY - City Funds       \$10       -

Description Bellflower and Paramount Joint Active Transportation Plan.		
Project Limits At N/A N/A to N/A		
System Local Hwy		
County Los Angeles Primary Program Code PLN40 - PLANNING Air Basin So	CAB RTP ID	7120004
	0	
FTIP ID LATP16M001 FTIP Amendment LA County (METRO) 19-00 Conform Category E	XEMPT - 93.126 Total Project	Cost\$125

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ATP - Active Transportation Program - MPO		\$100	-	-	-	-	-	-	-	\$100
PE	CITY - City Funds		\$25	-	-	-	-	-	-	-	\$25
	Total Preliminary E	ngineering	\$125	-	-	-	-	-	-	-	\$125
	Total Pro	ogrammed	\$125	-	-	-	-	-	-	-	\$125

FTIP ID	LA0G1224	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$200
Lead Agency	BURBANK GLENDALE PASADENA AIRPORT			Modeling	NO		
County	Los Angeles	Primary Program Code	ADM83 - ADMINISTRATION	Air Basin	SCAB	RTP ID	1OM0702
System	Local Hwy						
Project	At Various Various to Various						

DescriptionBurbank Airport, I-5 north construction impact mitigation, Project Management Support Services

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$200	-	-	-	-	-	-	-	\$200
		Total Construction	\$200	-	-	-	-	-	-	-	\$200
		Total Programmed	\$200	-	-	-	-	-	-	-	\$200

FTIP ID	LA0G1211	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$735
Lead Agency	BURBANI	ζ.		Modeling	YES		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At Glenoak	ks blvd San Fernando Blvd to	Magnolia				

This project would provide traffic signal upgrades, signal controller upgrades, timing plans, and traffic signal system monitoring to *Description* intersections on arterial streets within 1 mile of the Interstate 5 corridor. Scope includes augmenting Burbank TMC staff for monitoring signal coordination and police traffic control during the life of the construction project.

Phase 1	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON N	MR20H - Measure R 20% Highway		\$735	-	-	-	-	-	-	-	\$735
		Total Construction	\$735	-	-	-	-	-	-	-	\$735
		Total Programmed	\$735	-	-	-	-	-	-	-	\$735

FTIP ID	LA0G1212	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$3,750
Lead Agency	BURBANK			Modeling	NO		
County System	Los Angeles Local Hwy	Primary Program Code	ADM83 - ADMINISTRATION	Air Basin	SCAB	RTP ID	LA000358
Project Limits	At Empire A	venue Victory place to San Fe	rnando Blvd with I-5 off ramp				
ъ	I-5 North HO	OV Construction Mitigation - I	Local project management, inspect	ion, and engineering	support for city-ow	ned portion	s of Empire

Description I-5 North HOV Construction Mitigation - Local project management, inspection, and engineering support for city-owned portions of Empire Interchange, Victory Place undercrossing, and local streets being realigned as part of the Interstate 5 North HOV project.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$3,750	-	-	-	-	-	-	-	\$3,750
		Total Construction	\$3,750	-	-	-	-	-	-	-	\$3,750
		Total Programmed	\$3,750	-	-	-	-	-	-	-	\$3,750

FTIP ID	LA0G1213	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$300
Lead Agency	BURBANK			Modeling	NO		
County System	Los Angeles Local Hwy	Primary Program Code	SHP01 - OPERATIONS	Air Basin	SCAB	RTP ID	LA000358
Project Limits	At Magnolia	Blvd Bloomington Ave to Gle	enoaks Blvd				
	Interstate 5 N	North HOV Construction Mitig	ration - provide as-needed school	l shuttle service betw	een Washington Elei	mentary Sch	ool and the

Interstate 5 North HOV Construction Mitigation - provide as-needed school shuttle service between Washington Elementary School and the DescriptionBoys and Girls Club during periods of construction when pedestrian routes near the Buena Vista St. / San Fernando Blvd railroad grade separation project are closed.

vay \$300			
7ay	-	-	\$300
Total Construction \$300	-	-	\$300
Total Programmed \$300	-	-	\$300
7000			

FTIP ID	LA0G1217	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$250
Lead Agency	BURBANK			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN31 - GRADE SEPARATION; RAIL/HWY CROSSING-NON CAPACITY	Air Basin	SCAB	RTP ID	LA000358
System	Local Hwy						
Project Limits	At Buena V	ista Street Empire Avenue to I	Empire Avenue				

Description I-5 North HOV Construction Mitigation - Local project management, inspection, and engineering support for city-owned portions of grade separation at Buena Vista street and UPRR/Metrolink tracks as part of the I-5 North HOV / Empire Interchange Project.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$250	-	-	-	-	-	-	-	\$250
		Total Construction	\$250	-	-	-	-	-	-	-	\$250
		Total Programmed	\$250	-	-	-	-	-	-	-	\$250

FTIP ID	LA0G1219	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	s <sub>t</sub> \$668
Lead Agency	BURBANK	ζ		Modeling	NO	.,	
County	Los Angeles	Primary Program Code	NCR46 - PLANTING/LANDSCAPING RESTORATION	Air Basin	SCAB	RTP ID	LA000358
System	Local Hwy						
Project Limits	At Empire	Avenue San Fernando Blvd to	Valpreda Street				

Description I-5 North HOV Project Construction Mitigation - Install expanded landscaping along interchange retaining walls and in City owned Right of Way at Empire Avenue adjacent to the I-5 North HOV / Empire Interchange Project to discourage graffiti.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$668	-	-	-	-	-	-	-	\$668
		Total Construction	\$668	-	-	-	-	-	-	-	\$668
		Total Programmed	\$668	-	-	-	-	-	-	-	\$668
			4000		-				-		

FTIP ID	LA0G1220	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$750
Lead Agency	BURBANK			Modeling	NO		
County System	Los Angeles Local Hwy	Primary Program Code	NCR42 - SOUND WALLS	Air Basin	SCAB	RTP ID	LA000358
Project Limits	At Leland W	ay Broadway (North) to Broad	way (South)				
_	Interstate 5 N	Jorth HOV Construction Mitig	ation - Provide noise and graffit	i abatement along Ci	ty owned Right of W	av at Leland	l Way and

Description Interstate 5 North HOV Construction Mitigation - Provide noise and graffiti abatement along City owned Right of Way at Leland Way and adjacent sound walls to mitigate impacts to a residential neighborhood.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway		\$112	-	-	-	-	-	-	-	\$112
Total Preliminary Er	ngineering	\$112	-	-	-	-	-	-	-	\$112
MR20H - Measure R 20% Highway		\$638	-	-	-	-	-	-	-	\$638
Total Co	nstruction	\$638	-	-	-	-	-	-	-	\$638
Total Pro	ogrammed	\$750	-	-	-	-	-	-	-	\$750
	MR20H - Measure R 20% Highway  Total Preliminary En  MR20H - Measure R 20% Highway  Total Co	MR20H - Measure R 20% Highway  Total Preliminary Engineering	MR20H - Measure R 20% Highway \$112  Total Preliminary Engineering \$112  MR20H - Measure R 20% Highway \$638  Total Construction \$638	MR20H - Measure R 20% Highway \$112 -  Total Preliminary Engineering \$112 -  MR20H - Measure R 20% Highway \$638 -  Total Construction \$638 -	MR20H - Measure R 20% Highway       \$112         Total Preliminary Engineering       \$112         MR20H - Measure R 20% Highway       \$638         Total Construction       \$638	MR20H - Measure R 20% Highway       \$112       -       -         Total Preliminary Engineering       \$112       -       -       -         MR20H - Measure R 20% Highway       \$638       -       -       -         Total Construction       \$638       -       -       -	MR20H - Measure R 20% Highway       \$112       -       -       -         Total Preliminary Engineering       \$112       -       -       -       -         MR20H - Measure R 20% Highway       \$638       -       -       -       -       -         Total Construction       \$638       -       -       -       -       -	MR20H - Measure R 20% Highway       \$112       -       -       -       -         Total Preliminary Engineering       \$112       -       -       -       -       -         MR20H - Measure R 20% Highway       \$638       -       -       -       -       -         Total Construction       \$638       -       -       -       -       -	MR20H - Measure R 20% Highway       \$112       -	MR20H - Measure R 20% Highway       \$112       -

FTIP ID	LA0G1394	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$1,950
Lead Agency	BURBANK			Modeling		·	
County	Los Angeles	Primary Program Code	NCNH2 - SIGNAL(S)-AT INTERSECTIONS (NON SIGNAL SYNCH)	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At VARIOU	US LOCATIONS NEAR SR13	34 CALIFORNIA to PASS				

MEDIA DISTRICT TRAFFIC SIGNAL IMPROVEMENTS PROJECT. The project will modify eight existing traffic signals. Existing Description obsolete equipment will be replaced (including traffic signal poles, signal cabinets and controllers, safety lighting, indications, signal wiring, and vehicle detectors). The project will modify existing center curb medians will be modified at three intersections.

(in \$000s) Prior 18/19 19/20 20/21 21/22 22/23 23/24 Fut	ire Total
\$550	- \$550
\$1,400	- \$1,400
Total Construction \$1,950	- \$1,950
Total Programmed \$1,950	- \$1,950

		1								
FTIP ID	LA0G914	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$2,600			
Lead Agency	BURBANK			Modeling	NO					
County	Los Angeles	Primary Program Code	NCNH2 - SIGNAL(S)-AT INTERSECTIONS (NON SIGNAL SYNCH)	Air Basin	SCAB	RTP ID	101012			
System	Local Hwy									
Project Limits	At Various	At Various along I-5 Hollywood Way to Alameda Avenue								
	Measure R Arroyo Verdugo Highway Operational Improvements along (within 1 mile) the I-5 corridor in Burbank Includes 50 non-									

Description Measure R Arroyo Verdugo Highway Operational Improvements along (within 1 mile) the I-5 corridor in Burbank. Includes 50 non-contiguous intersections signal improvements, installation of fiber communications, detection and cameras.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$150	-	-	-	-	-	-	-	\$150
		Total Preliminary Engineering	\$150	-	-	-	-	-	-	-	\$150
CON	Measure R		\$2,450	-	-	-	-	-	-	-	\$2,450
		Total Construction	\$2,450	) -	-	-	-	-	-	-	\$2,450
		Total Programmed	\$2,600	-	-	-	-	-	-	-	\$2,600
			7 7								

FTIP ID	LA0G916	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$2,975
Lead Agency	BURBANK			Modeling	NO		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	101012
System	Local Hwy						
Project Limits	At SR-134	Corridor Pass Avenue to Buen	a VIsta Street				

Measure R Arroyo Verdugo Highway Operational Improvements along SR-134 corridor. Includes approximately 20+ intersections (non-consecutive) and includes CCTV, signal/turn-signal improvements, fiber communications and video detection.

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$220	-	-	-	-	-	-	-	\$220
		Total Preliminary Engineering	\$220	-	-	-	-	-	-	-	\$220
CON	Measure R		\$2,755	-	-	-	-	-	-	-	\$2,755
		Total Construction	\$2,755	-	-	-	-	-	-	-	\$2,755
		Total Programmed	\$2,975	<u> </u>	-	-	-	-	-	-	\$2,975
		Total Programmed	\$2,975	-	-	-	-	-	-		-

FTIP ID	LAE0726	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	st\$1,000
Lead Agency	BURBANK			Modeling	NO		
County	Los Angeles	Primary Program Code	STUDY - PROJECT STUDY	Air Basin	SCAB	RTP ID	LAE0726

System Local Hwy

Project Limits At Vanowen/Clybourn NA to NA

Description VANOWEN/EMPIRE/CLYBOURN RAILROAD CROSSING GRADE SEPARATION STUDY PROJECT-CA016

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$200	-	-	-	-	-	-	-	\$200
PE	DEMOSTL - Demonstration - SAFETEA-LU		\$800	-	-	-	-	-	-	-	\$800
	Total Preliminary E	ngineering	\$1,000	-	-	-	-	-	-	-	\$1,000
	Total Pro	ogrammed	\$1,000	-	-	-	-	-	-	-	\$1,000

FTIP ID	LAF3313	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$1,274				
Lead Agency	BURBANK			Modeling	YES						
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1AL04				
System	Local Hwy										
Project Limits	At Glenoak	At Glenoaks Blvd, San Fernando Blvd City of Burbank to City of Glendale									
	Durch andr Cl	landala Tuaffia Systam Caand	insting Doubon Tyme 170 teeffic sine	l aamtuallana rrrith Tru	2070 P- aggariet		ations				

Burbank-Glendale Traffic System Coordination. Replace Type 170 traffic signal controllers with Type 2070 & associated communications equipment in Burbank & Glendale & install system detection on Glenoaks Bl & San Fernando Bl. City of Burbank and City of Glendale along Glenoaks Boulevard between Buena Vista Street in Burbank and Geneva Street in Glendale, and along San Fernandom Boulevard between Olive Avenue in Burbank and Glendale Avenue in Glendale (Sig Syn - aprox. 65 signals).

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$255	-	-	-	-	-	-	-	\$255
CON	C25 - Los Angeles County Proposition "C25"		\$1,019	-	-	-	-	-	-	-	\$1,019
	Total Co.	nstruction	\$1,274	-	-	-	-	-	-	-	\$1,274
	Total Pro	grammed	\$1,274	-	-	-	-	-	-	-	\$1,274

FTIP ID	LAF5306	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$743
Lead Agency	BURBAN	ζ		Modeling	YES		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At Buena V	Vista St. Glenoaks Ave. to SR-	-134				

Burbank Traffic Responsive Signal System; upgrade 20 signals on Hollywood Way and 18 on Buena Vista St., connect 38 signals to the *Description* fiber-optic cable-trunk line, and purchase fiber-optic modems. Includes a demand-responsive traffic signal system along Hollywood Way and Buena Vista St., license, system integration and testing of the Quick Track Adaptive Control Software.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$20	-	-	-	-	-	-	-	\$20
Total Prelimi	nary Engineering	\$20	-	-	-	-	-	-	-	\$20
CITY - City Funds		\$179	-	-	-	-	-	-	-	\$179
PC25 - Los Angeles County Proposition	"C25"	\$544	-	-	-	-	-	-	-	\$544
T	otal Construction	\$723	-	-	-	-	-	-	-	\$723
Te	otal Programmed	\$743	-	-	-	-	-	-	-	\$743
	CITY - City Funds  Total Prelimit CITY - City Funds PC25 - Los Angeles County Proposition	CITY - City Funds  Total Preliminary Engineering	CITY - City Funds \$20  Total Preliminary Engineering \$20  CITY - City Funds \$179  PC25 - Los Angeles County Proposition "C25" \$544  Total Construction \$723	CITY - City Funds \$20 -  Total Preliminary Engineering \$20 -  CITY - City Funds \$179 -  PC25 - Los Angeles County Proposition "C25" \$544 -  Total Construction \$723 -	CITY - City Funds         \$20 -         -           Total Preliminary Engineering         \$20 -         -           CITY - City Funds         \$179 -         -           PC25 - Los Angeles County Proposition "C25"         \$544 -         -           Total Construction         \$723 -         -	CITY - City Funds       \$20       -       -       -         Total Preliminary Engineering       \$20       -       -       -         CITY - City Funds       \$179       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$544       -       -       -         Total Construction       \$723       -       -       -	CITY - City Funds       \$20       -       -       -         Total Preliminary Engineering       \$20       -       -       -       -         CITY - City Funds       \$179       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$544       -       -       -       -         Total Construction       \$723       -       -       -       -	CITY - City Funds       \$20       -       -       -       -       -         Total Preliminary Engineering       \$20       -       -       -       -       -         CITY - City Funds       \$179       -       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$544       -       -       -       -       -         Total Construction       \$723       -       -       -       -       -	CITY - City Funds       \$20       -	CITY - City Funds       \$20       -

FTIP ID	LA0G212	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	st\$5,746
Lead Agency	CALABASAS	S		Modeling	YES		
County	Los Angeles	Primary Program Code	CAX76 - ADDING A LANE THROUGH A BOTTLENECK: RS	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Las Virgen	es (Rural Arterial) Agoura Rd	. to Lost Hills Rd.				
Descriptio	Convert Las V pockets.	rirgenes Rd. from 2 lane road	to 4 lane road between Agoura Rd. and Lost Hills	Rd.; 2 lanes i	n each direction	on plus turni	ng

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		\$350	-	-	-	-	-	-	-	\$350
	Total Preliminary Eng	gineering	\$350	-	-	-	-	-	-	-	\$350
ROW	MR20H - Measure R 20% Highway		\$70	-	-	-	-	-	-	-	\$70
	Total Rig	ht of Way	\$70	-	-	-	-	-	-	-	\$70
CON	MR20H - Measure R 20% Highway		\$5,326	-	-	-	-	-	-	-	\$5,326
	Total Con	struction	\$5,326	-	-	-	-	-	-	-	\$5,326

\$5,746

Total Programmed

\$5,746

FTIP ID	LAF9300	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$738
Lead Agency	CALABASAS	3		Modeling	YES		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At Las Virgen	es Road Mureau Road to Lost	Hills Road				
Descriptio	The proposed Topanga Cany		add interconnect along Las Vigenes R	oad and synchroniz	e Mulholland Hig	hway and Ol	d

Phase	Fund Source (in	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		\$148	-	-	-	-	-	-	-	\$148
CON	PC25 - Los Angeles County Proposition "C25"		\$590	-	-	-	-	-	-	-	\$590
	Total Constru	ruction	\$738	-	-	-	-	-	-	-	\$738
	Total Program	mmed	\$738	-	-	-	-	-	-	-	\$738

FTIP ID	LA0G1378 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost	\$992
Lead Agency	CALTRANS		Modeling	NO		
County	Los Angeles Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy					
Project Limits	At At railroad crossing at intersection of					
Descriptio	Eliminate hazards at railroad grade crossi	ng at intersection of Slater Avenue in th	e City of Los Ang	geles [CT ID (USDC	OT RR Xing No.)	)

760558C] -- Toll Credits will be used as Local match.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	STP-RL - RAILROAD LOCAL		\$992	! -	-	-	-	-	-	-	\$992
		Total Construction	\$992	2 -	-	-	-	-	-	-	\$992
		Total Programmed	\$992		-	-	-	-	-	-	\$992

FTIP ID	LA0G1391 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,500					
Lead Agency	CALTRANS		Modeling								
County	Los Angeles Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	1AL04					
System	Local Hwy										
Project Limits	At Sierra Highway Sierra Highway to Sierra Highway										
ъ	Eliminate hazards at railroad grade cross	ing at intersection of Sierra Highway i	n the County of Los	Angeles [CT ID (U	JSDOT RR Xi	ng No.)					

Description Eliminate hazards at railroad grade crossing at intersection of Sierra Highway in the County of Los Angeles [CT ID (USDOT RR Xing No.) 750600W] -- Toll Credits will be used as Local match.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	STP-RL - RAILROAD LOCAL		\$1,500	-	-	-	-	-	-	-	\$1,500
		Total Construction	\$1,500	-	-	-	-	-	-	-	\$1,500
		Total Programmed	\$1,500	-	-	-	-	-	-	-	\$1,500

FTIP ID	LA0G1400 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,311					
Lead Agency	CALTRANS		Modeling								
County	Los Angeles Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	1AL04					
System	Local Hwy										
Project Limits	At Stimson Avenue Stimson Avenue to Stimson Avenue										
ъ	Eliminate hazards at railroad grade crossing at intersection of Stimson Avenue in the City of Industry in the County of Los Angeles [CT ID										

Description Eliminate hazards at railroad grade crossing at intersection of Stimson Avenue in the City of Industry in the County of Los Angeles [CT ID (USDOT RRXing No.) 810871U-- Toll Credits will be used as Local match.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	STP-RL - RAILROAD LOCAL		\$1,311	-	-	-	-	-	-	-	\$1,311
		Total Construction	\$1,311	-	-	-	-	-	-	-	\$1,311
		Total Programmed	\$1,311		-	-	-	-	-	-	\$1,311

FTIP ID	LA0G1179	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$1,340
Lead Agency	CARSON, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN26 - BICYCLE FACILITY- NEW	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						
Project Limits	At Dominguez cha	annel Main St. to Avalon Blvd.					

Transform maintenance road to a new 1.3 mile class I bike ped path on Dominguez channel. Improvements include improving horizontal and *Description* vertical geometry for improved sight distance, adding a guardrail to existing bridge, and improving the Avalon Blvd. intersection signal. [City Proj 1490]

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$30	-	-	-	-	-	-	-	\$30
LTF - Local Transportation		\$100	-	-	-	-	-	-	-	\$100
Total	Preliminary Engineering	\$130	-	-	-	-	-	-	-	\$130
CITY - City Funds		\$51	-	-	-	-	-	-	-	\$51
LTF - Local Transportation		\$1,159	-	-	-	-	-	-	-	\$1,159
	Total Construction	\$1,210	-	-	-	-	-	-	-	\$1,210
	Total Programmed	\$1,340	-	-	-	-	-	-	-	\$1,340
	CITY - City Funds LTF - Local Transportation Total CITY - City Funds	CITY - City Funds  LTF - Local Transportation  Total Preliminary Engineering  CITY - City Funds  LTF - Local Transportation  Total Construction	CITY - City Funds         \$30           LTF - Local Transportation         \$100           Total Preliminary Engineering         \$130           CITY - City Funds         \$51           LTF - Local Transportation         \$1,159           Total Construction         \$1,210	CITY - City Funds         \$30 -           LTF - Local Transportation         \$100 -           Total Preliminary Engineering         \$130 -           CITY - City Funds         \$51 -           LTF - Local Transportation         \$1,159 -           Total Construction         \$1,210 -	CITY - City Funds         \$30           LTF - Local Transportation         \$100           Total Preliminary Engineering         \$130           CITY - City Funds         \$51           LTF - Local Transportation         \$1,159           Total Construction         \$1,210	CITY - City Funds       \$30         LTF - Local Transportation       \$100         Total Preliminary Engineering       \$130         CITY - City Funds       \$51         LTF - Local Transportation       \$1,159         Total Construction       \$1,210	CITY - City Funds       \$30       -       -       -       -         LTF - Local Transportation       \$100       -       -       -       -         Total Preliminary Engineering       \$130       -       -       -       -       -         CITY - City Funds       \$51       -       -       -       -       -         LTF - Local Transportation       \$1,159       -       -       -       -         Total Construction       \$1,210       -       -       -       -	CITY - City Funds       \$30       -       -       -       -       -         LTF - Local Transportation       \$100       -       -       -       -       -         Total Preliminary Engineering       \$130       -       -       -       -       -         CITY - City Funds       \$51       -       -       -       -       -         LTF - Local Transportation       \$1,159       -       -       -       -       -         Total Construction       \$1,210       -       -       -       -       -	CITY - City Funds       \$30       -	CITY - City Funds       \$30       -

FTIP ID	LAF7322	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM	Total Project Co	\$814
Lead Agency	CARSON, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	ITS14 - VAR TRAFIC OP SYS ELE (ITS05 TO ITS13)	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At Broadway Ma	in St to Alondra Blvd					

BROADWAY INTERSECTION IMPROVEMENTS TRAFFIC SIGNAL MODIFICATION: Design and Modify five signalized

Description intersections on Broadway between Alondra Blvd and Victoria St to include longer signal mast arms to improve visibility of signal indications, improve lighting, upgrade signal cabinet and equipment, improve signal timing, and improve the operation of the intersections by adding protective/permissive left-turn phasing as warranted.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$55	-	-	-	-	-	-	-	\$55
	Total Preliminary E	ngineering	\$55	-	-	-	-	-	-	-	\$55
CON	CITY - City Funds		\$230	-	-	-	-	-	-	-	\$230
CON	PC25 - Los Angeles County Proposition "C25	"	\$529	-	-	-	-	-	-	-	\$529
	Total C	onstruction	\$759	-	-	-	-	-	-	-	\$759
	Total Pr	ogrammed	\$814	-	-	-	-	-	-	-	\$814

FTIP ID	LA0G1500	FTIP Amendment	LA County (METRO) 19-01	Conform Category	EXEMPT - 93.126	Total Project Cos	\$245
Lead Agency	COMMERCE			Modeling			
County System	Los Angeles Local Hwy	Primary Program Code	STUDY - PROJECT STUDY	Air Basin	SCAB	RTP ID	7120004
Project Limits	,	•	ommerce to Entire City of Comn				
Description	Prepare a companalysis and pl		on Plan that incorporates bicycle	, pedestrian, ADA co	onsiderations and Sa	fe Routes to	School

Phase	Fund Source (in S	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ATP - Active Transportation Program		\$245	-	-	-	-	-	-	-	\$245
	Total Preliminary Engine	ering	\$245	-	-	-	-	-	-	-	\$245
	Total Program	nmed	\$245	-	-	-	-	-	-	-	\$245

FTIP ID	LAE3085	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$38,520
Lead Agency	COMMERCE			Modeling	YES		
County	Los Angeles	Primary Program Code	CAY63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): GM	Air Basin	SCAB	RTP ID	LAE3085
System	Local Hwy		,				
Project Limits	At Washington	n Boulevard I-5 to 350' West	of Indiana				

Limits

Widen and reconstruct Washington Boulevard from western City boundary at Vernon [350' west of Indiana Street] to I-5 Freeway at

DescriptionTelegraph Rd., widen from 2 lanes to 3 lanes in each direction, increase turn radius and medians, upgrade traffic signals and street lighting and improve sidewalks.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$170	6 -	-	-	-	-	-	-	\$176
PE	DEMOSTL - Demonstration - SAFETEA-LU	\$2,220	0 -	-	-	-	-	-	-	\$2,220
PE	LTF - Local Transportation	\$90	0 -	-	-	-	-	-	-	\$90
PE	MR20H - Measure R 20% Highway	\$67	7 -	-	-	-	-	-	-	\$677
PE	PC25 - Los Angeles County Proposition "C25"	\$7	7 -	-	-	-	-	-	-	\$77
	Total Preliminary Engineering	\$3,240	0 -	-	-	-	-	-	-	\$3,240
ROW	CITY - City Funds	\$1,792	2 -	-	-	-	-	-	-	\$1,792
	Total Right of Way	\$1,792	2 -	-	-	-	-	-	-	\$1,792
CON	CITY - City Funds	\$1,580	0 -	-	-	-	-	-	-	\$1,580
CON	MR20H - Measure R 20% Highway	\$12,823	3 -	-	-	-	-	-	-	\$12,823
CON	PC25 - Los Angeles County Proposition "C25"	\$13,283	5 -	-	-	-	-	-	-	\$13,285
CON	TCIF - State Bond - Trade Corridor Program	\$5,800	0 -	-	-	-	-	-	-	\$5,800
	Total Construction	\$33,488	8 -	-	-	-	-	-	-	\$33,488
OTHER	CITY - City Funds	\$39	9 -	-	-	-	-	-	-	\$39
OTHER	DEMOSTL - Demonstration - SAFETEA-LU	\$960	0 -	-	-	-	-	-	-	\$960
OTHER	LTF - Local Transportation	\$90	0 -	-	-	-	-	-	-	\$90
OTHER	MR20H - Measure R 20% Highway	\$67	7 -	-	-	-	-	-	-	\$677
	Total Other	\$1,760	6 -	-	-	-	-	-	-	\$1,766
	Total Programmed	\$38,520	0 -	_	_	-	-	-	-	\$38,520

FTIP ID	LAF5108	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Cos	\$978
Lead Agency	COMMERCE	3		Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project	At Garfield A	venue Garfield Ave to Washin	oton Blvd				

Limits Garfield Ave/Washington Bl Multimodal Intersection in the City of Commerce, project will improve intersection by adding a dedicated rightturn pocket on southbound Garfield. On Washington Bl, one right-turn pocket will be added in the westbound direction. Ped features include wider new 5-foot sidewalks along Garfield Av and Washington Bl, the relocation of bus stops, high visibility crosswalks, ADA-compliant

curb ramps.				

Phase	Fund Source (in \$000s	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$50	-	-	-	-	-	-	-	\$50
PE	PC25 - Los Angeles County Proposition "C25"	\$75	-	-	-	-	-	-	-	\$75
	Total Preliminary Engineering	\$125	-	-	-	-	-	-	-	\$125
ROW	CITY - City Funds	\$25	-	-	-	-	-	-	-	\$25
	Total Right of Way	\$25	-	-	-	-	-	-	-	\$25
CON	CITY - City Funds	\$365	-	-	-	-	-	-	-	\$365
CON	PC25 - Los Angeles County Proposition "C25"	\$463	-	-	-	-	-	-	-	\$463
	Total Construction	\$828	-	-	-	-	-	-	-	\$828
	Total Programmed	\$978	-	-	-	-	-	-	-	\$978
					-	-		-		

FTIP ID	LA0G1131	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$996			
Lead	COMPTON	1		Modeling	NO	Frojeci Ci	ost			
Agency County	Los	Primary Program Code	NCR26 - BICYCLE FACILITY-	Air Basin	SCAB	RTP ID	7120004			
System	Angeles Local Hwy	, 0	UPGRADE	TIII Dubiii	20110	1111 115	, 120001			
Project Limits	At Wilmington Avenue El Segundo to Rosecrans									

Wilmington Ave Safe Streets Ped/Bicycle Improvements is a Ped/Bike safety improvement project for the communities adjacent to the Description of Class II bike way is 1.09 mile along Wilmington Ave between El Segundo Blvd and Rosecrans Ave (0.9 mile) and along Rosecrans Ave between Wilmington Ave and Compton Creek (0.19 mile). Utilizing Toll Credits.

Phase	Fund Source (in S	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ATP - Active Transportation Program		\$47	-	-	-	-	-	-	-	\$47
	Total Preliminary Engine	ering	\$47	-	-	-	-	-	-	-	\$47
CON	ATP - Active Transportation Program		\$949	-	-	-	-	-	-	-	\$949
	Total Constru	ıction	\$949	-	-	-	-	-	-	-	\$949
	Total Program	nmed	\$996	-	-	-	-	-	-	-	\$996

<sup>\*</sup>Toll Credits used \$109,000

FTIP ID	LA0G718	FTIP Amendment	LA County	y (METR	O) 19-00	Confor	m Category	EXEMPT -	93.126	Total Project Cos	\$496
Lead Agency	COMPTON					Modeli	ng	NO			
County System	Los Angeles Local Hwy	Primary Program Code	NCR35 - S	STREET I	LIGHTS	Air Bas	in	SCAB		RTP ID	1AL04
Project Limits	At Compton 0	Creek Alondra Blvd. to Rosec	rans Ave.								
Descriptio	Install Safety EFFORT 201	Lights on Compton Creek.(D 6-DEMO ID: CA205 \$496,75	emo ID 205 0.00	Public La	w 03 App	Act 108-7	72002). CAI	LIFORNIA'S	EARMAI	RK REPURI	POSING
Phase F	und Source		(in \$000s)	Prior	<b>18/19</b> 1	19/20	20/21 21	/22 22/23	23/24	Future	Total

Phase Fu	und Source		(in \$000s)	Prior 18	3/19 19/20	20/21	21/22	22/23	23/24	Futur	e Total
Descriptio	COMPTON REPURPOS	I ARTERIAL RECONSTRUC SING EFFORT 2016-DEMO	TION AND ID: CA446, \$	MPROVEN 1,822,868	IENT PROGR	AM (NON-	CAPAC:	ITY). CAL	IFORNI	IA'S EAR	MARK
Project Limits	,	ompton various location North									
System	Local Hwy										
County	Los Angeles	Primary Program Code	NCR91 - U LN ADD)	PGRADED	FACILITI (NO	Air Bas	sin	SCAB	R	TP ID	LAE1321
Lead Agency	COMPTON	I				Modeli	ing	NO			
FTIP ID	LAE1321	FTIP Amendment	LA County	(METRO) 1	9-00	Confor Catego		EXEMPT 93.126	-   T   P	otal roject Cos	\$3,840

FTIP ID	LAE2194 FTIP	Amendment	LA County (METRO) 19-00	Conform Category	TCM	Total Project Cos	<sub>t</sub> \$3,840
Lead Agency	COMPTON			Modeling	NO		
County	Los Angeles Prima	ary Program Code	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	LAE2194
System	Local Hwy						
Project Limits	At Greenleaf Blvd	Central Ave to Alameda	St				
	CDEENI EAE DO	W COMMINITY ENH	ANCEMENT DECICE DESIGN AND CONSTRU	CTION OF DIK	EWAY	DED WAT	V WAV

 ${\it Description}^{\rm GREENLEAF\ ROW\ COMMUNITY\ ENHANCEMENT\ PROJECT\ DESIGN\ AND\ CONSTRUCTION\ OF\ BIKEWAY\ PED\ WALK\ WAY\ AND\ UPGRADE\ SIGNALIZATION$ 

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$80	-	-	-	-	-	-	-	\$80
PE	DEMOSTL - Demonstration - SAFETEA-LU		\$400	-	-	-	-	-	-	-	\$400
	Total Preliminary Er	ngineering	\$480	-	-	-	-	-	-	-	\$480
CON	CITY - City Funds		\$560	-	-	-	-	-	-	-	\$560
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$2,800	-	-	-	-	-	-	-	\$2,800
	Total Co	nstruction	\$3,360	-	-	-	-	-	-	-	\$3,360
	Total Pro	grammed	\$3,840	-	_	-	-	-	-	-	\$3,840

Phase F	und Source		(in \$000s) Prior	18/19	19/20 20/2	21 21/22	22/23	23/24	Future	Total
Description	ROSECRA CALIFOR	NS AVE OVERHEAD and A NIA'S EARMARK REPURPO	RTERIAL RECONST OSING EFFORT 2016	RUCTION I -DEMO ID:	PROJECT(No CA613, \$2,8	ON-CAPACI' 42,286.02	ΓY).SAFTI	EA-LU 1	321. ISTI	EA 36.
Project Limits		ns NA to NA								
System	Local Hwy			,						
County	Los Angeles	Primary Program Code	NCR36 - BRIDGE REPLC (NO LN A		ION &	Air Basin	SCAB	R	ΓP ID	LAE2819
Lead Agency	COMPTON	1				Modeling	NO			
FTIP ID	LAE2819	FTIP Amendment	LA County (METR	O) 19-00		Conform Category	EXEMP' 93.126	T - To	otal oject Cos	\$15,000

FTIP ID	LAE3768	FTIP Amendment	LA County (MET	RO) 19-00		Conform Category	EXEMP 93.126	Γ - Ta	otal oject Cost	\$2,900
Lead Agency	COMPTON	I				Modeling	NO			
County System	Los Angeles Local Hwy	Primary Program Code	NCR31 - ROAD I LN ADD)	REPLC & REHA	B (NO	Air Basin	SCAB	R	ΓP ID	LAE3768
Project Limits	,	Location North &South to Ea	st & west							
Descriptio		N ARTERIAL RECONSTRUC SING EFFORT 2016-DEMO			GRAM (	NON-CAPA	CITY). CAI	LIFORNIA	A'S EARN	MARK
Phase Fu	und Source		(in \$000s) Prior	18/19 19/2	20 20	/21 21/22	22/23	23/24	Future	Total

FTIP ID	LAE3069	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$8,132
Lead Agency	CULVER CITY			Modeling	YES		
County	Los Angeles	Primary Program Code	CAX76 - ADDING A LANE THROUGH A BOTTLENECK: RS	Air Basin	SCAB	RTP ID	LAE3069
System	Local Hwy						
Project Limits	At Sepulve	da Boulevard Playa Street to	Green Valley Circle				

SEPULVEDA BOULEVARD WIDENING PROJECT TO ADD A THIRD SOUTHBOUND LANE ON SEPULVEDA BOULEVARD

DescriptionWITHIN THE EXISTING RIGHT OF WAY BETWEEN JEFFERSON BL/PLAYA STREET TO GREEN VALLEY CIRCLE.Sepulveda Bl from Sawtell Ave to Jefferson/Playa St will be re-striped.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$500	-	-	-	-	-	-	-	\$500
Total Prelin	inary Engineering	\$500	-	-	-	-	-	-	-	\$500
CITY - City Funds		\$3,650	-	-	-	-	-	-	-	\$3,650
PC25 - Los Angeles County Proposition	on "C25"	\$3,982	-	-	-	-	-	-	-	\$3,982
	Total Construction	\$7,632	-	-	-	-	-	-	-	\$7,632
	Total Programmed	\$8,132	-	-	-	-	-	-	-	\$8,132
	CITY - City Funds  Total Prelim  CITY - City Funds  PC25 - Los Angeles County Proposition	CITY - City Funds  Total Preliminary Engineering	CITY - City Funds \$500  Total Preliminary Engineering \$500  CITY - City Funds \$3,650  PC25 - Los Angeles County Proposition "C25" \$3,982  Total Construction \$7,632	CITY - City Funds         \$500 -           Total Preliminary Engineering         \$500 -           CITY - City Funds         \$3,650 -           PC25 - Los Angeles County Proposition "C25"         \$3,982 -           Total Construction         \$7,632 -	CITY - City Funds         \$500 -         -           Total Preliminary Engineering         \$500 -         -           CITY - City Funds         \$3,650 -         -           PC25 - Los Angeles County Proposition "C25"         \$3,982 -         -           Total Construction         \$7,632 -         -	CITY - City Funds         \$500         -         -         -           Total Preliminary Engineering         \$500         -         -         -           CITY - City Funds         \$3,650         -         -         -           PC25 - Los Angeles County Proposition "C25"         \$3,982         -         -         -           Total Construction         \$7,632         -         -         -	CITY - City Funds         \$500         -         -         -         -           Total Preliminary Engineering         \$500         -         -         -         -           CITY - City Funds         \$3,650         -         -         -         -           PC25 - Los Angeles County Proposition "C25"         \$3,982         -         -         -         -           Total Construction         \$7,632         -         -         -         -	CITY - City Funds       \$500       -       -       -       -       -         Total Preliminary Engineering       \$500       -       -       -       -       -         CITY - City Funds       \$3,650       -       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$3,982       -       -       -       -       -         Total Construction       \$7,632       -       -       -       -       -	CITY - City Funds       \$500       -	CITY - City Funds       \$500       -

FTIP ID	LAF1717 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$1,072
Lead Agency	CULVER CITY		Modeling	NO		
County	Los Angeles Primary Program Code	ITS12 - TRAVELER/MOTORIST INFO SYSTEMS; HWY ADVISORY RADIO	Air Basin	SCAB	RTP ID	7120006
System	Local Hwy					
Project Limits	At Culver Blvd. and Washington Blvd.	Watseka Ave. to National Blvd.				

Description Real-Time Motorist Parking Information System Demonstration. This project will provide a real-time information system to communicate and guide motorists to available parking spaces in selected parking structures in the City of Culver City.

Phase	Fund Source (in	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		\$33	-	-	-	-	-	-	-	\$33
PE	CMAQ - Congestion Mitigation Air Quality		\$133	-	-	-	-	-	-	-	\$133
	Total Preliminary Engin	neering	\$166	-	-	-	-	-	-	-	\$166
CON	AGENCY - Agency		\$181	-	-	-	-	-	-	-	\$181
CON	CMAQ - Congestion Mitigation Air Quality		\$725	-	-	-	-	-	-	-	\$725
	Total Constr	ruction	\$906	-	-	-	-	-	-	-	\$906
	Total Progra	ımmed	\$1,072	-	-	-	-	-	-	-	\$1,072

FTIP ID	LAF3318	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$3,048
Lead Agency	CULVER CITY			Modeling	NO		
County	Los Angeles	Primary Program Code	ITS04 - TRAFFIC MANAGEMENT/OPERATIONS CENTERS	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy	r					
Project Limits	At various	various to various					
Descriptio	Traffic Mos surveillanc	nitoring and Surveillance Sys e system, hub switching equij	tem Gap Closure. Design and implementation of 14 oment and approx. 4 mi of fiber optic communication	CCTV camer on cables, and	ra traffic monit EOC video.	oring and	

Phase	Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$30	) -	-	-	-	-	-	-	\$30
	Total Preliminary Engineering	\$30	) -	-	-	-	-	-	-	\$30
CON	CITY - City Funds	\$580	) -	-	-	-	-	-	-	\$580
CON	PC25 - Los Angeles County Proposition "C25"	\$2,438	3 -	-	-	-	-	-	-	\$2,438
	Total Construction	\$3,018	3 -	-	-	-	-	-	-	\$3,018
	Total Programmed	\$3,048	3 -	-	-	_	-	-	-	\$3,048

FTIP ID	LAF5302	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM	Total Project Cos	\$1,475
Lead Agency	CULVER CITY			Modeling	YES		
County System	Los Angeles Local Hwy	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
Project Limits	At CITY WIDE	CITYWIDE to CITYWIDE					

Project will upgrade the current Traffic Control System to an Adaptive Traffic Control System (ATCS). Project will replace 90 Type 170 *Description* controllers with Type 2070, add additional vehicle detectors at 102 locations, and upgrade communications equipment and connection to fiber-optic backbone. The ATCS will control 102 intersections throughout Culver City.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$52	-	-	-	-	-	-	-	\$52
PE	PC25 - Los Angeles County Proposition "C25"		\$148	-	-	-	-	-	-	-	\$148
	Total Preliminary Eng	gineering	\$200	-	-	-	-	-	-	-	\$200
CON	CITY - City Funds		\$243	-	-	-	-	-	-	-	\$243
CON	PC25 - Los Angeles County Proposition "C25"		\$1,032	-	-	-	-	-	-	-	\$1,032
	Total Con	struction	\$1,275	-	-	-	-	-	-	-	\$1,275
	Total Prog	grammed	\$1,475	-	-	-	-	-	-	-	\$1,475

FTIP ID	LAF7303	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$1,236
Lead Agency	CULVER CITY			Modeling	YES		
County	Los Angeles	Primary Program Code	ITS14 - VAR TRAFIC OP SYS ELE (ITS05 TO ITS13)	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy		,				
Project Limits	At citywide	E. Washington Blvd to W. Wa	shington Blvd.				

NETWORK-WIDE SIGNAL SYNC WITH VID & ARTERIAL PERFORMANCE MEASUREMENT SYSTEM FOR ATCS: (1) Optimizes Descriptionsignal coordination timing network-wide. (2) Upgrades major intersections with enhanced system detection and arterial performance measurement capabilities along Washington Bl, Sepulveda Bl, Jefferson Bl, and others. (16 signals that are synched)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$48	-	-	-	-	-	-	-	\$48
PE	PC25 - Los Angeles County Proposition "C25"		\$190	-	-	-	-	-	-	-	\$190
	Total Preliminary E	ngineering	\$238	-	-	-	-	-	-	-	\$238
CON	, , ,			-	-	-	-	-	-	-	\$199
CON	PC25 - Los Angeles County Proposition "C25"		\$799	-	-	-	-	-	-	-	\$799
	Total Co	onstruction	\$998	-	-	-	-	-	-	-	\$998
	Total Pr	ogrammed	\$1,236	-	-	-	-	-	-	-	\$1,236

FTIP ID	LAF7507	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-REPORTABLE TCM COMMITTED	Total Project Cos	\$822
Lead Agency	CULVER CITY			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN26 - BICYCLE FACILITY-NEW	Air Basin	SCAB	RTP ID	101007
System	Local Hwy						
Project Limits	At Ballona	Creek at Higuera St. Higuera to	o Higuera				
ъ	BALLONA	CREEK BIKE PATH CONNE	ECTIVITY PROJECT AT HIG	UERA BRID	GE: (1) Installs new access ramp	(300 ft) from	the

Description BALLONA CREEK BIKE PATH CONNECTIVITY PROJECT AT HIGUERA BRIDGE: (1) Installs new access ramp (300 ft) from the Higuera St Bridge to the existing Ballona Creek Bike Path with wayfinding signage.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
ROW	13CFP - LTF - Local Transportation		\$37	-	-	-	-	-	-	-	\$37
ROW	CITY - City Funds		\$13	-	-	-	-	-	-	-	\$13
		Total Right of Way	\$50	-	-	-	-	-	-	-	\$50
CON	13CFP - LTF - Local Transportation		\$579	-	-	-	-	-	-	-	\$579
CON	CITY - City Funds		\$193	-	-	-	-	-	-	-	\$193
		Total Construction	\$772	-	-	-	-	-	-	-	\$772
		Total Programmed	\$822	-	-	-	-	-	-	-	\$822

FTIP ID	LA0G918	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-REPORTABLI TCM	E Total Project Co	st\$210
Lead Agency	DIAMOND BAR			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN27 - PEDESTRIAN FACILITIES-NEW	Air Basin	SCAB	RTP ID	REG0704
System	Local Hwy						
Project Limits	At Steep Can	yon Trailhead Steep Canyon t	o Steep Canyon				

STEEP CANYON TRAILHEAD CONNECTOR TO THE CANYON LOOP TRAIL - RECOMMENDED FOR FUNDING UNDER THE DescriptionNON-MOTORIZED ELEMENT OF THE RECREATIONAL TRAILS PROGRAM (Grant award \$153,915) Rehibilitate 850 LF of trail including landscape tie steps.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	1112 - Recreational Trails		\$19	-	-	-	-	-	-	-	\$19
PE	CITY - City Funds		\$32	-	-	-	-	-	-	-	\$32
		Total Preliminary Engineering	\$51	-	-	-	-	-	-	-	\$51
CON	1112 - Recreational Trails		\$135	-	-	-	-	-	-	-	\$135
CON	CITY - City Funds		\$24	-	-	-	-	-	-	-	\$24
		Total Construction	\$159	-	-	-	-	-	-	-	\$159
		Total Programmed	\$210	-	-	-	-	-	-	-	\$210

FTIP ID	LA0G111	0 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$2,120
Lead Agency	DOWNEY	ď		Modeling			
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hw	y					
Project Limits	At Lakew						

Description The project involves the design and construction management of intersection improvements at Lakewood Boulevard/Rosemead Boulevard at Telegraph Road. Project is adding dedicated right and left turn lanes at the intersection. All lanes are adding under 400' in length.

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$221	-	-	-	-	-	-	-	\$221
		Total Preliminary Engineering	\$221	-	-	-	-	-	-	-	\$221
ROW	Measure R		\$117	-	-	-	-	-	-	-	\$117
		Total Right of Way	\$117	-	-	-	-	-	-	-	\$117
CON	Measure R		\$1,782	-	-	-	-	-	-	-	\$1,782
		Total Construction	\$1,782	-	-	-	-	-	-	-	\$1,782
		Total Programmed	\$2,120	-	-	-	-	-	-	-	\$2,120

1		REPURPOSING EFFORT 20										
Descriptio		E BLVD. FROM RYERSON A LANES; ST RECONSTRUC										
Project Limits		Blvd. Ryerson Ave. to Stewar	•									
County System	Los Angeles Local Hwy	Primary Program Code	NCN95 - L	EFT TUR	N LANE(S	) Air E	Basin	SCAB		RTI	P ID	LAE0479
Lead Agency	DOWNEY						eling	NO				
FTIP ID	LAE0479	FTIP Amendment	LA County	(METRO	0) 19-00	Conj	form Catego	ry EXEM	1PT - 93.1	$126 \begin{vmatrix} Toto \\ Property \\ Toto \\ Property \\ Toto \\ $	al iect Cost	\$2,000

Phase F	und Source		(in \$000s) I	Prior 18/19	19/20 20/21 2	1/22 22/23	23/24	Future	e Total
	REPURPOSI	NG EFFORT 2016-DEMO I	D: CA478, \$3:	59,960.00					
Description	onREVIEW/AN	VALYZE OPERATIONS & S	AFETY ASPE	ECTS, DESIGN OF	PTIONS ETC. (E/P &	PS/E ONLY)	CALIFO	RNIA'S E	ARMARK
	STUDY REP	ORT FOR THE INTER. OF	OLD RIVER S	SCHOOL RD, FIR	ESTONE BLVD & U	JNION PACIFI	C RAILF	ROAD.	
Project Limits	At Firestone	Blvd. Old River School Rd. t	o Old River Sc	chool Rd.					
System	Local Hwy								
County	Los Angeles	Primary Program Code	STUDY - P	ROJECT STUDY	Air Basin	SCAB	R'	TP ID	LAE1633
Lead Agency	DOWNEY				Modeling	NO		J	
FTIP ID	LAE1633	FTIP Amendment	LA County	(METRO) 19-00	Conform Category	EXEMPT - 93	$\begin{vmatrix} Ta \\ Pr \end{vmatrix}$	otal oject Cost	\$500

FTIP ID	LAF3304	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$923
Lead Agency	DOWNEY	7		Modeling	NO		
County	Los Angeles	Primary Program Code	ITS04 - TRAFFIC MANAGEMENT/OPERATIONS CENTERS	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy	y					
Project Limits	At Woodr	uff Avenue Firestone Blvd. to	Foster Rd.				

Description Woodruff Av Fiber-optic Traffic Signal Communications Proj. Install fiber-optic communication & video detection system on Woodruff Av & interconnect it to existing fiber backbone to develop an ethernet-based communication network.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$185	-	-	-	-	-	-	-	\$185
CON	PC25 - Los Angeles County Proposition "C25"		\$738	-	-	-	-	-	-	-	\$738
	Total Con	struction	\$923	-	-	-	-	-	-	-	\$923
	Total Prog	grammed	\$923	-	-	-	-	-	-	-	\$923

FTIP ID	LAF3305	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM	Total Project Cos	\$900
Lead Agency	DOWNEY			Modeling	NO		
County	U	Primary Program Code	ITS08 - FIBER OPTIC COMMUNICATIONS	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At Imperial H	lighway east city limit to west	city limit				

Description Imperial Hwy Fiber Optic Traffic Signal Communications Proj. Install fiber-optic communication & video-detection system on Imperial Hwy and interconnect it to existing fiber backbone to develop an Ethernet-based communication network.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$181	-	-	-	-	-	-	-	\$181
CON	PC25 - Los Angeles County Proposition "C25"		\$719	-	-	-	-	-	-	-	\$719
	Total Con	nstruction	\$900	-	-	-	-	-	-	-	\$900
	Total Pro	grammed	\$900	-	-	-	-	-	-	-	\$900

Limits

#### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LATP16M003	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$294
Lead Agency	DOWNEY			Modeling	NO		
County	Los Angeles	Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	SCAB	RTP ID	101007
System	Local Hwy						
Project	At Citywide V	arious to Various					

Downey Bike Share and Safety Education. Combination infrastructure/non- infrastructure program for installation of three centrally located kiosk-based Bike Share structures, including site preparation, PA&ED, and a safety education and encouragement outreach campaign.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	ATP - Active Transportation Program - MPO		\$180	-	-	-	-	-	-	-	\$180
CON	CITY - City Funds		\$114	-	-	-	-	-	-	-	\$114
	Total Co	nstruction	\$294	-	-	-	-	-	-	-	\$294
	Total Pro	grammed	\$294	-	-	-	-	-	-	-	\$294

FTIP ID	LAF5627	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co.	\$1,646
Lead Agency	DUARTE			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN27 - PEDESTRIAN FACILITIES- NEW	Air Basin	SCAB	RTP ID	101008
System	Local Hwy	•					
Project Limits	At Duarte l	Road Highland Ave to Buena	Vista St				

Duarte Gold Line Station Pedestrian Improvements. This project is located in Duarte on Duarte Rd between Highland Av and Buena Vista St.

Description

It will fund pedestrian improvements around the Duarte Gold Line Station, connecting the station with surrounding land uses and other transit lines by constructing sidewalk on the north side of Duarte Rd and installing pedestrian lighting, landscaping, benches, trash

receptacles, curb ramps, pedestrian crossings, and wayfinding signs.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ATP - Active Transportation Program		\$148	-	-	-	-	-	-	-	\$148
PE	PROPALR - Los Angeles County Proposition "	A" Local	\$38	-	-	-	-	-	-	-	\$38
	Total Preliminary Er	ngineering	\$186	-	-	-	-	-	-	-	\$186
CON	ATP - Active Transportation Program		\$1,157	-	-	-	-	-	-	-	\$1,157
CON	PROPALR - Los Angeles County Proposition "	A" Local	\$303	-	-	-	-	-	-	-	\$303
	Total Co	nstruction	\$1,460	-	-	-	-	-	-	-	\$1,460
	Total Pro	grammed	\$1,646	-	-	-	-	-	-	-	\$1,646

FTIP ID	LA0G321	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT/ MODELED	Total Project Cos	\$1,235
Lead Agency	EL SEGUNDO			Modeling	YES	-	
County System	Los Angeles Local Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	1AL04
Project Limits	At Park Place A	laska Avenue to Sepulveda B	oulevard				

Park Place Extension and Rail Road Grade Separation project. (Grade separation is non-capacity). Completion of Park Place Extension & Description connection between Alaska Avenue and Sepulveda Boulevard in the City of El Segundo. Park Place four lane roadway extension between Nash and Allied Way.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		\$150	-	-	-	-	-	-	-	\$150
PE	Federal Disc - Section 125 - Surface Transport Priorities	ation	\$735	i -	-	-	-	-	-	-	\$735
PE	Measure R		\$350	-	-	-	-	-	-	-	\$350
	Total Preliminary E	ngineering	\$1,235	i -	-	-	-	-	-	-	\$1,235
	Total Pr	ogrammed	\$1,235	<b>.</b>	-	-	-	-	-	-	\$1,235

FTIP ID	LA0G1031	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$3,315
Lead Agency	GLENDALE			Modeling			
County	Los Angeles	Primary Program Code	NCR31 - ROAD REPLC & REHAB (NO LN ADD)	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At Pacific Av	venue Clorado St. to Glenoaks	Blvd.				

Description Pacific Ave. Improvements: The project is a roadway improvement, traffic signal modification, and fiber optic communication installation. The project is located on Pacific Avenue, a major arterial, within less than a mile of Freeway (SR 134).

Phase	Fund Source (in	n \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$315	-	-	-	-	-	-	-	\$315
	Total Preliminary Engin	neering	\$315	-	-	-	-	-	-	-	\$315
CON	MR20H - Measure R 20% Highway		\$3,000	-	-	-	-	-	-	-	\$3,000
	Total Consti	ruction	\$3,000	-	-	-	-	-	-	-	\$3,000
	Total Progra	ammed	\$3,315	-	-	-	-	-	-	-	\$3,315

FTIP ID	LA0G1132 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	sst\$500
Lead Agency	GLENDALE		Modeling	NO		
County	Los Angeles Primary Program Code	NCR27 - PEDESTRIAN FACILITIES- UPGRADE	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy					
Project Limits	At Citywide Citywide to Citywide					
Descriptio	on The Citywide Pedestrian Plan: To establish	h a plan improving pedestrian safety through	n a multifaceted	approach.		

Phase Fund Source (in \$000s) Prior 18/19 19/20 20/21 21/22 22/23 23/24 Future Total

FTIP ID	LA0G1148 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$1,500
Lead Agenc	y GLENDALE		Modeling	YES	1.0,000	
County	Los Angeles Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy					
Project Limits	At Pacific Avenue Doran St. to Colorado S	St				
Description	Signal Installation at Various Locations- P	acific Ave. Traffic Signal Modification	ns. Signal synch for	six (6) intersection	ons along Paci	ific

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$1,500	-	-	-	-	-	-	-	\$1,500
		Total Construction	\$1,500	-	-	-	-	-	-	-	\$1,500
		Total Programmed	\$1,500	-	-	-	-	-	-	-	\$1,500

FTIP ID	LA0G1208 FTIP Amendment	LA County (METRO) 19-00	Conform	TCM	Total Project Co	\$350
Lead		• ` ` '	Category	Committed	Project Co	OST
Agency	GLENDALE		Modeling	YES		
County	Los Angeles Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy					
Project Limits	At San Fernando Rd. Alan Ave. to S. Gler	ndale Ave				
Limits	T 0" 0' 10 1 1 1 1	11.1		1		

Description Traffic Signal Synchronization along parallel arterials, I5 North corridorThis project provides for an upgrade to the traffic signal communication facilities to improve signal coordination along regional arterials in the vicinity of the I5 North construction corridor.

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		\$35	-	-	-	-	-	-	-	\$35
	Total Preliminary Eng	gineering	\$35	i -	-	-	-	-	-	-	\$35
CON	MR20H - Measure R 20% Highway		\$315	i -	-	-	-	-	-	-	\$315
	Total Con.	struction	\$315	i -	-	-	-	-	-	-	\$315
	Total Prog	rammed	\$350	-	-	-	-	-	-	-	\$350
	Total Prog	grammed	\$350	-	-	-	-	-	-	-	_

FTIP ID	LA0G1248 FTIP Amendment	LA County (METRO) 19- 00	Conform Category	NON-REPORTABLE TCM COMMITTED	Total Project Co	\$300
Lead Agency	GLENDALE		Modeling	NO		
County	Los Angeles Primary Program Code	NCN26 - BICYCLE FACILITY-NEW	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy					
Project Limits	At Sonora Avenue, Allen Avenue, Justin A	Avenue, Hazel Street, Davis Av	enue, Lake S	treet Sonora Ave to Lake Street		
	I II C - I I D'I I	(0.05 '1 ) 1.01 HID'	I D 4	C A A11 A T	4 * A	TT1

Description Installation of Class II Colored Bike Lanes (0.85 miles) and Class III Bike Routes on Sonora Avenue, Allen Avenue, Justin Avenue, Hazel Street, Davis Avenue, Lake Street, Valley View Road, and Kenneth Road.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$300	-	-	-	-	-	-	-	\$300
		Total Construction	\$300	-	-	-	-	-	-	-	\$300
		Total Programmed	\$300	-	-	-	-	-	-	-	\$300

FTIP ID	LA0G1265	FTIP Amendment	LA Coun	nty (METR	O) 19-00	Confe	orm Category	EXEMPT	- 93.126	Total Project Co	st\$293
Lead Agency	GLENDALE					Mode	ling				
County System	Los Angeles Local Hwy	Primary Program Code	PLN40 -	PLANNIN	IG	Air B	asin	SCAB		RTP ID	REG0703
Project Limits	At Pacific Ave	e Ramp - Glendale Ave Ramp	Pacific Ave	e to Glenda	ıle Ave.						
Descriptio	The Space 134 project includes preliminary engineering studies of a freeway cap on the 134 Freeway in Glendale, as well as how the cap <i>Description</i> may interface with on-ramps and off-ramps on the Freeway between Pacific Avenue and Glendale Avenue and the potential east-west transit line planned between North Hollywood and Pasadena. (PE only)										
Phase Fu	Phase Fund Source (in \$000s) Prior 18/19						20/21 2	1/22 22	/23 23	/24 Futu	re Total

FTIP ID	LA0G809	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cos	\$300
Lead Agency	GLENDALE			Modeling	NO		
County System	Los Angeles Local Hwy	Primary Program Code	NCN26 - BICYCLE FACILITY-NEW	Air Basin	SCAB	RTP ID	101007
Project Limits	At City Wide	City Limit to City Limit					

Construction of Citywide Bikeway Facility This project includes construction of class II, and Sharrows recommended in the Glendale DescriptionBicycle Master Plan and installation of citywide bike racks, and other amenities related to bicycle. The project length may include over 12 miles of bike lanes.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$300	-	-	-	-	-	-	-	\$300
		Total Construction	\$300	-	-	-	-	-	-	-	\$300
		Total Programmed	\$300	-	-	-	-	-	-	-	\$300

FTIP ID	LA0G811 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$2,054
Lead Agency	GLENDALE		Modeling	NO		
County	Los Angeles Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy					
Project Limits	At Glendale Ave. SR 134 FWY to SR 134	FWY Ramp				

State Route 134 / Glendale Avenue Interchange Modification This project includes upgrading the traffic signal at the SR-134 Eastbound on *Description* and off ramps and Glendale Avenue, upgrading the traffic signal at Glendale Avenue and Monterey Road, realignment of Coronado and Monterey Rd. and Glendale Ave., realignment of medians on Monterey Rd, realignment of curb and gutter on the east side of Glendale Ave.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway		\$149	-	-	_	-	-	-	-	\$149
Total Preliminary I	Engineering	\$149	-	-	-	-	-	-	-	\$149
MR20H - Measure R 20% Highway		\$105	-	-	-	-	-	-	-	\$105
Total R	ght of Way	\$105	-	-	-	-	-	-	-	\$105
MR20H - Measure R 20% Highway		\$1,800	-	-	-	-	-	-	-	\$1,800
Total C	onstruction	\$1,800	-	-	-	-	-	-	-	\$1,800
Total Pi	rogrammed	\$2,054	-	-	-	-	-	-	-	\$2,054
]	Total Preliminary I MR20H - Measure R 20% Highway Total R MR20H - Measure R 20% Highway	Total Preliminary Engineering  MR20H - Measure R 20% Highway  Total Right of Way	Total Preliminary Engineering   \$149   MR20H - Measure R 20% Highway   \$105   Total Right of Way   \$105   MR20H - Measure R 20% Highway   \$1,800   Total Construction   \$1,800	Total Preliminary Engineering         \$149 -           MR20H - Measure R 20% Highway         \$105 -           Total Right of Way         \$105 -           MR20H - Measure R 20% Highway         \$1,800 -           Total Construction         \$1,800 -	Total Preliminary Engineering         \$149         -         -           MR20H - Measure R 20% Highway         \$105         -         -           Total Right of Way         \$105         -         -           MR20H - Measure R 20% Highway         \$1,800         -         -           Total Construction         \$1,800         -         -	Total Preliminary Engineering         \$149         -         -         -           MR20H - Measure R 20% Highway         \$105         -         -         -           MR20H - Measure R 20% Highway         \$1,800         -         -         -           Total Construction         \$1,800         -         -         -	Total Preliminary Engineering         \$149         -         -         -           MR20H - Measure R 20% Highway         \$105         -         -         -           Total Right of Way         \$105         -         -         -           MR20H - Measure R 20% Highway         \$1,800         -         -         -           Total Construction         \$1,800         -         -         -	Total Preliminary Engineering         \$149         -         <	Total Preliminary Engineering         \$149         -         <	Total Preliminary Engineering         \$149         -         <

FTIP ID	LAF3715 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$694
Lead Agency	GLENDALE		Modeling	NO		
County	Los Angeles Primary Program Code	ITS05 - CHANGEABLE MESSAGE SIGNS (CMS)	Air Basin	SCAB	RTP ID	1TR1023
System	Local Hwy	,				
Project Limits	At Brand/Central Ave Glendale Ave to Sar	r Fernando Rd.				

Advanced Wayfinding and Guidance System. Installation of 10 permanent changeable message signs (large) and 20 street changeable message signs (small) that will provide real-time dynamic directions to available parking.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	09CFP - LTF - Local Transportation		\$486	-	-	-	-	-	-	-	\$486
CON	CITY - City Funds		\$208	-	-	-	-	-	-	-	\$208
		Total Construction	\$694	-	-	-	-	-	-	-	\$694
		Total Programmed	\$694	-	-	-	-	-	-	-	\$694

FTIP ID	LAP14M001	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$500
Lead Agency	GLENDALE			Modeling	NO		
County System	Los Angeles Local Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	7120004
Project Limits	At Citywide v	arious to various					
	Tl C:: 1-	D- 14-:- DI: II : 14: C	riable bierrale and nedestrian som		41	4: /1: 1 -	4

The Citywide Pedestrian Plan will identify viable bicycle and pedestrian corridors, assess intersections with high pedestrian/bicycle accident *Description* rates, and target infrastructure improvements for those intersections/segments. The document will coordinate all existing City pedestrian policies and recommended infrastructure for implementation in a user-friendly manual.

Phase	Fund Source (i	in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	ATP - Active Transportation Program - MPO		\$500	-	-	-	-	-	-	-	\$500
	Total Cons	struction	\$500	-	-	-	-	-	-	-	\$500
	Total Prog	rammed	\$500	-	-	-	-	-	-	-	\$500
	10tut Frogi	rummeu	\$300						-	-	

FTIP ID	LA0G1321	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$2,000
Lead Agency	HAWTHORNE			Modeling	YES		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At 120th Street	Felton Ave to Crenshaw Blvd					

The scope involves all phases PA/ED, PS&E, ROW and, Construction. The project will environmentally clear and design traffic signal Description modifications, traffic striping, adjustment of utilities, excavation and removal of existing pavement, concrete, asphalt, construction of curb, gutter, sidewalks, driveways, retaining walls, storm drain, raised medians and ADA ramps. Additionally, other items not listed here may be

necessary to complete the improvements.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$450	-	-	-	-	-	-	-	\$450
		Total Preliminary Engineering	\$450	-	-	-	-	-	-	-	\$450
CON	Measure R		\$1,550	-	-	-	-	-	-	-	\$1,550
		Total Construction	\$1,550	-	-	-	-	-	-	-	\$1,550
		Total Programmed	\$2,000	-	-	-	-	-	-	-	\$2,000
		10000 11000 0000000	42,000								Ψ=,

FTIP ID	LA0G737	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co.	\$3,600
Lead Agency	HAWTHORNE			Modeling	YES		
County	Los Angeles	Primary Program Code	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S ( NO HOV LANES): RS	Air Basin	SCAB	RTP ID	LAE2906
System	Local Hwy		,				
Project Limits	At Marine Ave.	. Aviation Blvd. to I-405					

Marine Avenue and Aviation Boulevard Intersection improvement project includes street Widening. Proposing to widen the north side of Description FFA rightofway on the north side of Marine Avenue at Aviation Boulevard. This project will require 23 of dedication from FFA rightofway on the north side of Marine Avenue to accommodate a second westbound lefturn land resulting in double lefturn lanes, a

3rd westbound through lane and a dedicated westbound rightturn pocket

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$200	-	-	-	-	-	-	-	\$200
PE	Measure R		\$660	-	-	-	-	-	-	-	\$660
		Total Preliminary Engineering	\$860	-	-	-	-	-	-	-	\$860
ROW	CITY - City Funds		\$100	-	-	-	-	-	-	-	\$100
ROW	Measure R		\$140	-	-	-	-	-	-	-	\$140
		Total Right of Way	\$240	-	-	-	-	-	-	-	\$240
CON	Measure R		\$2,500	-	-	-	-	-	-	-	\$2,500
		Total Construction	\$2,500	-	-	-	-	-	-	-	\$2,500
		Total Programmed	\$3,600	-	-	-	-	-	-	-	\$3,600

FTIP ID	LAF3109	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM	Total Project Co	st\$10,830
Lead Agency	HAWTHORNE			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR91 - UPGRADED FACILITI (NO LN ADD)	Air Basin	SCAE	RTP ID	1AL04
System	Local Hwy		,				
Project Limits	At HAWTHOR	NE BLVD. EL SEGUNDO B	LVD. to ROSECRANS AVE				

Hawthorne Boulevard Mobility Improvement Project. Improve circulation, increasing efficiency for vehicular, pedestrian, public transit and *Description* bicycle movement on Hawthorne Blvd.. The project limit is from El Segundo Boulevard to the north and to the southern City Limit at Rosecrans Avenue. From I-105/120 Street to El Segundo Boulevard.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$158	_	-	-	-	-	-	-	\$158
PE	PC25 - Los Angeles County Proposition "C25"		\$400	-	-	-	-	-	-	-	\$400
	Total Preliminary En	gineering	\$558	-	-	-	-	-	-	-	\$558
CON	CITY - City Funds		\$3,584	-	-	-	-	-	-	-	\$3,584
CON	Measure R		\$4,171	-	-	-	-	-	-	-	\$4,171
CON	PC25 - Los Angeles County Proposition "C25"		\$2,517	-	-	-	-	-	-	-	\$2,517
	Total Co.	nstruction	\$10,272	-	-	-	-	-	-	-	\$10,272
	Total Pro	grammed	\$10,830	-	-	-	-	-	-	-	\$10,830

FTIP ID	LAF5101	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM	Total Project Cos	\$7,099
Lead Agency	HAWTHORNE			Modeling	YES		
County System	Los Angeles Local Hwy	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
Project Limits	At El Segundo E	Blvd Hawthorne Blvd. to Cren	shaw Blvd.				
	El Segundo Bou	levard Improvement Project.	This project is located in the City of Hawthorn	e and will improve E	l Segun	do Bl at the	
Descriptio	intersections of	, , ,	y Av, Cerise Av, and Chadron Av, a distance of			U	do Bl

and Prairie Av will be widened to accommodate a dedicated westbound right-turn lane and to restripe El Segundo Bl to accommodate dual left-turn lanes for both the eastbound and westbound directions.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$115	-	-	-	-	-	-	-	\$115
PE	PC25 - Los Angeles County Proposition "C25"	\$380	-	-	-	-	-	-	-	\$380
	Total Preliminary Engineering	\$495	-	-	-	-	-	-	-	\$495
ROW	PC25 - Los Angeles County Proposition "C25"	\$60	-	-	-	-	-	-	-	\$60
	Total Right of Way	\$60	-	-	-	-	-	-	-	\$60
CON	CITY - City Funds	\$3,336	-	-	-	-	-	-	-	\$3,336
CON	PC25 - Los Angeles County Proposition "C25"	\$3,208	-	-	-	-	-	-	-	\$3,208
	Total Construction	\$6,544	-	-	-	-	-	-	-	\$6,544
	Total Programmed	\$7,099	-	-	-	-	-	-	-	\$7,099

Phase Fu	und Source	(	in \$000s) Pri	or 18/19	19/20 2	20/21 21/2	22 22/23	23/24	Future	e Total
Descripito		G EFFORT 2016-DEMO ID:			M INO ZINI	JUNELII	Ziomino. e	ALII OK	VIII S LI	HCWI7 HCK
Description		E STREET FROM LA BREA ALKS, DRIVEWAYS, PEDES								
Project Limits	At na na to na									
System	Local Hwy									
County	Los Angeles	Primary Program Code	NCR29 - SI UPGRADE	DEWALKS/CI	JRB CUTS-	Air Basin	SCAB	RT	TP ID	LA0D188
Lead Agency	INGLEWOOD					Modeling	NO			
FTIP ID	LA0D188	FTIP Amendment	LA County	(METRO) 19-0	00	Conform Category	EXEMP 93.126	T - To	tal oject Cos	\$3,532

FTIP ID	LA0G843	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM	Total Project Cost	\$3,500			
Lead Agency	INGLEWOOD			Modeling	YES					
County System	Los Angeles Local Hwy	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04			
Project Limits	At Multiple - Need more road entries City Limits to City Limits									
Descriptio	Measure R ITS Phase IV - Part A of a two part ITS improvement project. Design and construction of approximately 2.7 miles of communication infrastructure along La Brea, Florence, Crenshaw, Manchester and Centinela. Signal synchronization (approx. 20 locations);									

Description communication infrastructure along La Brea, Florence, Crenshaw, Manchester and Centinela. Signal synchronization (approx. 20 locations) design and construction of system detection (approx. 40 intersections); changeable message signs (2 locations); CCTV cameras (approx. 6 locations) and traffic management center equipment and communication network integration.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$400	-	-	-	-	-	-	-	\$400
		Total Preliminary Engineering	\$400	-	-	-	-	-	-	-	\$400
CON	Measure R		\$3,100	-	-	-	-	-	-	-	\$3,100
		Total Construction	\$3,100	-	-	-	-	-	-	-	\$3,100
		Total Programmed	\$3,500	-	-	-	-	-	-	-	\$3,500

FTIP ID	LAE1934A	FTIP Amendment	LA County (METRO) 19-17	Conform Category	EXEMPT - 93.126	Total Project Cost\$4,428			
Lead Agency	INGLEWOOD	)		Modeling	NO				
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID LAE1934A			
System	Local Hwy								
Project Limits	At CENTURY BLVD LA CIENEGA BL. to VAN NESS AVE.								
	CENTURY BI	LVD PEDESTRIAN SAFETY	AND TRANSPORTATION IMPRO	OVEMENTS.ELI	EMENTS WILL I	NCLUDE THE			
Description	ADDITION O	F EXCLUSIVE RIGHT AND	LEFT TURN LANES, RAISED M	EDIANS, TRAF	FIC SIGNAL ANI	O STREET LIGHT			

Description UPGRADES, CROSSWALK AND SIDEWALK IMPROVEMENTS, PARKWAY LANDSCAPING AND PAVEMENT REHABILITATION.

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		\$3,000	-	-	-	-	-	-	-	\$3,000
PE	PC20 - Los Angeles County Proposition "C20"		\$1,050	-	-	-	-	-	-	-	\$1,050
PE	ST-CASH - State		\$378	-	-	-	-	-	-	-	\$378
	Total Preliminary E	ngineering	\$4,428	-	-	-	-	-	-	-	\$4,428
	Total Pro	ogrammed	\$4,428	-	-	-	-	-	-	-	\$4,428

FTIP ID	LAF3130	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	st\$4,091
Lead Agency	INGLEWOOD			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At Florence Av	venue La Brea to West					

Description Florence Ave Regional Transportation Corridor Imprvmt Proj. Reconfiguration of 1.2 mile segment of Florence Av including new Florence Av/Redondo Bl intersection & related capacity ped/bike imprv to rebalance street into multimodal corridor.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$2,040	-	-	-	-	-	-	-	\$2,040
CON	PC25 - Los Angeles County Proposition "C25"		\$2,051	-	-	-	-	-	-	-	\$2,051
	Total Con	nstruction	\$4,091	-	-	-	-	-	-	-	\$4,091
	Total Pro	grammed	\$4,091	-	-	-	-	-	-	-	\$4,091

FTIP ID	LA0G1262	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$3,600
Lead Agency	LAKEWOOD			Modeling			
County	Los Angeles	Primary Program Code	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At Lakewood	Boulevard Del Amo Boulevar	rd to north City limit				

Lakewood Bl Regional Corridor Capacity Enhancement project (Del Amo Bl to north City limit) - Class II bike lanes (1.9 mile) in each Description direction, new sidewalk, street resurfacing, ADA & stormwater compliance, traffic signal modifications, drought resistant landscaping & irrigation, signing & striping, and utility undergrounding within the existing City right of way.

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$3,600	-	-	-	-	-	-	-	\$3,600
		Total Preliminary Engineering	\$3,600	-	-	-	-	-	-	-	\$3,600
		Total Programmed	\$3,600	-	-	-	-	-	-	-	\$3,600
			4-7								14 - 7 - 1

FTIP ID	LA0G937	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Cos	\$5,504
Lead Agency	LAKEWOOD			Modeling	YES		
County	Los Angeles	Primary Program Code	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Del Amo B	Soulevard Oliva Avenue to Bla	ckthorn Avenue				

Del Amo Boulevard at Lakewood Boulevard Intersection Improvements - add a second left turn lane in all directions, modify existing traffic signals, widen box culvert south of Del Amo Boulevard, remove or modify raised medians on Lakewood Boulevard, widen southside of Del Amo Boulevard (no new thru lanes), and widen Lakewood Boulevard to accommodate a third thru lane southbound through the intersection

within the existing right of way in the Cities of Lakewood and Long Beach.

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$483	-	-	-	-	-	-	-	\$483
		Total Preliminary Engineering	\$483	-	-	-	-	-	-	-	\$483
CON	Measure R		\$5,021	-	-	-	-	-	-	-	\$5,021
		Total Construction	\$5,021	-	-	-	-	-	-	-	\$5,021
		Total Programmed	\$5,504	-	-	-	-	-	-	-	\$5,504

FTIP ID	LAF5803	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	*\$744
Lead Agency	LANCASTER			Modeling	NO		
County	Los Angeles	Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	MDAB	RTP ID	101008
System	Local Hwy						
Project Limits	At Avenue I 1:	5th Street West to 10th Street	West				

Avenue I Corridor Improvements, 15th St W to 10th St W. Project is located in Lancaster along Ave I between 15th St W and 10th St W. It Descriptionwill install streetscape improvements to include landscaping, bike path, buffer, sidewalk, bus stop improvements, centerline medians, additional parallel parking for non-residential uses, and ADA accessibility.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$66	-	-	-	-	-	-	-	\$66
Total Prelimin	ary Engineering	\$66	-	-	-	-	-	-	-	\$66
11CFP - LTF - Local Transportation		\$372	-	-	-	-	-	-	-	\$372
CITY - City Funds		\$306	-	-	-	-	-	-	-	\$306
То	tal Construction	\$678	-	-	-	-	-	-	-	\$678
Tot	al Programmed	\$744	-	-	-	-	-	-	-	\$744
	CITY - City Funds  Total Prelimin  11CFP - LTF - Local Transportation  CITY - City Funds  To	CITY - City Funds  Total Preliminary Engineering  11CFP - LTF - Local Transportation	CITY - City Funds \$66  Total Preliminary Engineering \$66  11CFP - LTF - Local Transportation \$372  CITY - City Funds \$306  Total Construction \$678	CITY - City Funds         \$66         -           Total Preliminary Engineering         \$66         -           11CFP - LTF - Local Transportation         \$372         -           CITY - City Funds         \$306         -           Total Construction         \$678         -	CITY - City Funds         \$66         -         -           Total Preliminary Engineering         \$66         -         -           11CFP - LTF - Local Transportation         \$372         -         -           CITY - City Funds         \$306         -         -           Total Construction         \$678         -         -	CITY - City Funds         \$66         -         -         -           Total Preliminary Engineering         \$66         -         -         -           11CFP - LTF - Local Transportation         \$372         -         -         -           CITY - City Funds         \$306         -         -         -           Total Construction         \$678         -         -         -	CITY - City Funds         \$66         -         -         -         -           Total Preliminary Engineering         \$66         -         -         -         -           11CFP - LTF - Local Transportation         \$372         -         -         -         -           CITY - City Funds         \$306         -         -         -         -         -           Total Construction         \$678         -         -         -         -	CITY - City Funds       \$66       -       -       -       -       -         Total Preliminary Engineering       \$66       -       -       -       -       -         11CFP - LTF - Local Transportation       \$372       -       -       -       -       -         CITY - City Funds       \$306       -       -       -       -       -       -         Total Construction       \$678       -       -       -       -       -       -	CITY - City Funds       \$66       -	CITY - City Funds       \$66       -

FTIP ID	LAE2906	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co.	\$2,924
Lead Agency	LAWNDALE	3		Modeling	NO	3,300	
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Inglewood	Avenue Marine Avenue to M	anhattan Beach Blvd				

Inglewood Avenue Widening: Phase I: create a new NB 3rd lane from about 140' south of rail tracks & extending north to 156th Street via Descriptionstriping with an estimated striping length of 485 LF; no physical widening proposed. Phase II: Construct a new WB right-turn only at the NW corner of Inglewood & Marine with an estimated total length of 319 LF. Upgrade a total of 3 traffic signals.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$47	-	-	-	-	-	-	-	\$47
PE	E PC20 - Los Angeles County Proposition "C20"		-	-	-	-	-	-	-	\$595
PE	PC25 - Los Angeles County Proposition "C25"	\$55	-	-	-	-	-	-	-	\$55
	Total Preliminary Engineering	\$697	-	-	-	-	-	-	-	\$697
ROW	CITY - City Funds	\$59	-	-	-	-	-	-	-	\$59
ROW	ROW DEMOSTL - Demonstration - SAFETEA-LU		-	-	-	-	-	-	-	\$176
ROW	PC25 - Los Angeles County Proposition "C25"	\$69	-	-	-	-	-	-	-	\$69
	Total Right of Way	\$304	-	-	-	-	-	-	-	\$304
CON	DEMOSTL - Demonstration - SAFETEA-LU	\$1,384	-	-	-	-	-	-	-	\$1,384
CON	PC25 - Los Angeles County Proposition "C25"	\$539	-	-	-	-	-	-	-	\$539
	Total Construction	\$1,923	-	-	-	-	-	-	-	\$1,923
	Total Programmed	\$2,924	-	-	-	-	-	-	-	\$2,924

FTIP ID	LAF7500	FTIP Amendment	LA County (METRO) 19-00	Conform Categor	TCM ry Committed	Total Project Co.	\$234
Lead Agency	LAWNDALE			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN26 - BICYCLE FACILITY- NEW	Air Basin	SCAB	RTP ID	101007
System	Local Hwy						
Project Limits	At Hawthorn	e Blvd Rosecrans to Manhatta	n Beach Blvd				
ъ	HAWTHORN	NE BOULEVARD CLASS II	BICYCLE LANES: (1) Installs 1.0 mile	of Class 2 bike lar	nes on Hawthorne	Blvd for bot	h

Description HAWTHORNE BOULEVARD CLASS II BICYCLE LANES: (1) Installs 1.0 mile of Class 2 bike lanes on Hawthorne Blvd for both directions. (2) Provides bicycle parking.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	13CFP - LTF - Local Transportation		\$187	_	-	-	-	-	-	-	\$187
CON	CITY - City Funds		\$47	_	-	-	-	-	-	-	\$47
	T	Total Construction	\$234	-	-	-	-	-	-	-	\$234
	Te	otal Programmed	\$234	-	-	-	-	-	-	-	\$234

FTIP ID	LA0G972	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$1,506
Lead Agency	LOMITA			Modeling		
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID 7120001
System	Local Hwy					
Project	At Walnut	St PCH to PCH				

Limits

At Wallut St PCH to PCH

In Lomita, Pacific Coast Highway at Walnut St & Western Ave at Palos Verdes Drive North. Improve mutliphase signal operations, optimize

Description cycles, employ protected -permissive left-turn phases, restrict and control turning with striping on Walnut. Employ emergency vehicle preemption. Crosswalk markings, audible ped signal and countdown devices. ADA median improvement, signal upgrades, bicycle detection,

signal head, lens & visor upgrades.

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		\$90	-	-	-	-	-	-	-	\$90
	Total Preliminary Eng	gineering	\$90	-	-	-	-	-	-	-	\$90
CON	MR20H - Measure R 20% Highway		\$1,416	-	-	-	-	-	-	-	\$1,416
	Total Con	struction	\$1,416	-	-	-	-	-	-	-	\$1,416
	Total Prog	grammed	\$1,506	-	-	-	-	-	-	-	\$1,506

FTIP ID	LA0C8129	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$11,410
Lead Agency	LONG BEACH			Modeling	NO	I roject oc	
County		s Primary Program Code	ITS14 - VAR TRAFIC OP SYS ELE (ITS05 TO ITS13)	Air Basin	SCAB	RTP ID	LA0C8129
System	Local Hwy		,				
Project Limits	At Various V	Varies to Varies					
ъ	PORTS OF	LONG BEACH AND LOS A	NGELES ATMS/ATIS PROJECT TO IMP	ROVE TRAFF	IC OPERATION	NS ON THE	: I-710, I-

Description 110, SR47/103.

Phase	Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5207 - Intelligent Transportation System	\$325	<u> </u>	-	-	-	-	-	-	\$325
PE	PC25 - Los Angeles County Proposition "C25"	\$2,185	;     -	-	-	-	-	-	-	\$2,185
PE	PORT - Port Funds	\$1,960	) -	-	-	-	-	-	-	\$1,960
	Total Preliminary Engineering	\$4,470	) -	-	-	-	-	-	-	\$4,470
CON	CMAQ - Congestion Mitigation Air Quality	\$1,798	3 -	-	-	-	-	-	-	\$1,798
CON	PC25 - Los Angeles County Proposition "C25"	\$2,580	) -	-	-	-	-	-	-	\$2,580
CON	PORT - Port Funds	\$2,562	! -	-	-	-	-	-	-	\$2,562
	Total Construction	\$6,940	) -	-	-	-	-	-	-	\$6,940
	Total Programmed	\$11,410	-	-	-	-	-	-	-	\$11,410

FTIP ID	LA0G1318	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Cos	\$454
	LONG BEACH			Modeling	NO		
( 'ounty	Los Angeles	Primary Program Code	NCNH2 - SIGNAL(S)-AT INTERSECTIONS (NON SIGNAL SYNCH)	Air Basin	SCAB	RTP ID	1162S013
System 1	Local Hwy						
Project Limits	At Spring S	Street South of Lakewood Blvd	l. to North of Lakewood Blvd.				

This is an I-605 hot spot related intersection project. The purpose of this project is to replace/adjust 2 signals for the timing, alleviate the congestion and delays.

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		\$106	-	-	-	-	-	-	-	\$106
	Total Preliminary E	ngineering	\$106	-	-	-	-	-	-	-	\$106
CON	MR20H - Measure R 20% Highway		\$348	-	-	-	-	-	-	-	\$348
	Total Co	onstruction	\$348	-	-	-	-	-	-	-	\$348
	Total Pr	ogrammed	\$454	-	-	-	-	-	-	-	\$454

FTIP ID	LA0G131	9 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$493
Lead Agency	LONG BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1162S013
System	Local Hw	y					
Project Limits	At Spring	Street south of Bellflower Blv	vd. to north of Bellflower Blvd.				

Description This project is an I-605 hot spot related intersection project. The purpose of this project is to increase the left-turn storage capacity, alleviate the congestion and delays.

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		\$83	-	-	-	-	-	-	-	\$83
	Total Preliminary Engineer	ring	\$83	-	-	-	-	-	-	-	\$83
CON	MR20H - Measure R 20% Highway		\$410	-	-	-	-	-	-	-	\$410
	Total Construc	tion	\$410	-	-	-	-	-	-	-	\$410
	Total Programi	med	\$493	-	-	-	-	-	-	-	\$493

FTIP ID	LA0G169	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$37,380
Lead	LONG			Modeling	NO	Troject Co.	31
Agency	BEACH		DANOZ DAH CEDVICE	1.1000011118	1.0		
County	Los Angeles	Primary Program Code	RAN07 - RAIL SERVICE EQUIPMENT/OPERATING EQUIPMENT	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy	7					
Project Limits	At Pier F A	Avenue Pico Ave to South Terr	minus				

Description Pier F Support Yard: This project provides storage tracks on the Pier F Road cul-de-sac, which are useful for support functions such as set out of bad order rail cars and possibly engine tie-up.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PORT - Port Funds		\$5,395	-	-	-	-	-	-	-	\$5,395
	Total Preliminary E	ngineering	\$5,395	-	-	-	-	-	-	-	\$5,395
CON	PORT - Port Funds		\$12,249	-	-	-	-	-	-	-	\$12,249
CON	TCIF - State Bond - Trade Corridor Program		\$6,936	-	-	-	-	-	-	-	\$6,936
CON	TIGER		\$12,800	-	-	-	-	-	-	-	\$12,800
	Total Co	onstruction	\$31,985	-	-	-	-	-	-	-	\$31,985
	Total Pr	ogrammed	\$37,380	-	-	-	-	-	-	-	\$37,380

FTIP ID	LA0G170	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$77,435
Lead Agency	LONG BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	TRR14 - TRACK STRUCTURES- REHAB/RECONSTRUCTION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Pico Av	enue Pier B Street to Harbor I	Plaza				

Description Track Realignment at Ocean Boulevard: This project will create improved lead tracks to the Metropolitan Stevedoring Co. (Metro) rail yard and to Pier F On-dock Rail Yard.

Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PORT - Port Funds	\$5,565	-	-	-	-	-	-	-	\$5,565
Total Preliminary Engineering	\$5,565	-	-	-	-	-	-	-	\$5,565
PORT - Port Funds	\$16,500	-	-	-	-	-	-	-	\$16,500
Total Right of Way	\$16,500	-	-	-	-	-	-	-	\$16,500
PORT - Port Funds	\$34,954	-	-	-	-	-	-	-	\$34,954
TCIF - State Bond - Trade Corridor Program	\$16,216	-	-	-	-	-	-	-	\$16,216
TIGER	\$4,200	-	-	-	-	-	-	-	\$4,200
Total Construction	\$55,370	-	-	-	-	-	-	-	\$55,370
Total Programmed	\$77,435	-	-	-	-	-	-	-	\$77,435
	PORT - Port Funds  Total Preliminary Engineering  PORT - Port Funds  Total Right of Way  PORT - Port Funds  TCIF - State Bond - Trade Corridor Program  TIGER  Total Construction	PORT - Port Funds         \$5,565           Total Preliminary Engineering         \$5,565           PORT - Port Funds         \$16,500           PORT - Port Funds         \$34,954           TCIF - State Bond - Trade Corridor Program         \$16,216           TIGER         \$4,200           Total Construction         \$55,370	PORT - Port Funds         \$5,565         -           Total Preliminary Engineering         \$5,565         -           PORT - Port Funds         \$16,500         -           PORT - Port Funds         \$34,954         -           TCIF - State Bond - Trade Corridor Program         \$16,216         -           TIGER         \$4,200         -           Total Construction         \$55,370         -	PORT - Port Funds         \$5,565         -         -           Total Preliminary Engineering         \$5,565         -         -           PORT - Port Funds         \$16,500         -         -           PORT - Port Funds         \$34,954         -         -           TCIF - State Bond - Trade Corridor Program         \$16,216         -         -           TIGER         \$4,200         -         -           Total Construction         \$55,370         -         -	PORT - Port Funds         \$5,565         -         -         -           Total Preliminary Engineering         \$5,565         -         -         -           PORT - Port Funds         \$16,500         -         -         -           PORT - Port Funds         \$34,954         -         -         -           TCIF - State Bond - Trade Corridor Program         \$16,216         -         -         -           TIGER         \$4,200         -         -         -         -           Total Construction         \$55,370         -         -         -	PORT - Port Funds         \$5,565         -         -         -         -           Total Preliminary Engineering         \$5,565         -         -         -         -           PORT - Port Funds         \$16,500         -         -         -         -           PORT - Port Funds         \$34,954         -         -         -         -           TCIF - State Bond - Trade Corridor Program         \$16,216         -         -         -         -           TIGER         \$4,200         -         -         -         -         -           Total Construction         \$55,370         -         -         -         -	PORT - Port Funds       \$5,565       -	PORT - Port Funds       \$5,565       -	PORT - Port Funds       \$5,565       -

FTIP ID	LA0G993	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$300
Lead Agency	LONG BEACH			Modeling			
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	REG0703
System	Local Hw	y					
Project	At Atlanti	c and Willow Intersection At	lantic to Willow				

Description Atlantic Avenue and Willow Street intersection improvements. Addition of left and right turn lanes for the northbound and southbound approach.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$300	) -	-	-	-	-	-	-	\$300
		Total Preliminary Engineering	\$300	) -	-	-	-	-	-	-	\$300
		Total Programmed	\$300	) -	-	-	-	-	-	-	\$300

FTIP ID	LAE1296	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co.	\$2,880
Lead Agency	LONG BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	ITS12 - TRAVELER/MOTORIST INFO SYSTEMS; HWY ADVISORY RADIO	Air Basin	SCAB	RTP ID	LAE1296
System	Local Hwy						
Project Limits	At All Str	eets City limit to City limit					
	LONGRE	ACH INTELLIGENT TRAN	SPORTATION SYSTEM WILL EXPAND THE CIT	V FIRER OF	TIC COMM	IINICATIO	N

LONG BEACH INTELLIGENT TRANSPORTATION SYSTEM WILL EXPAND THE CITY FIBER OPTIC COMMUNICATION DescriptionNETWORK TO DEPLOY/ INTEGRATE ITS PROJECTS (ADAPTIVE SIGNALS, TRANSIT SIGNAL PRIORITY, LIGHT RAIL SIGNAL PRIORITY, AND CONNECTIVITY TO CITY FACILITIES.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$96	-	-	-	-	-	-	-	\$96
PE	EMOSTL - Demonstration - SAFETEA-LU		\$480	-	-	-	-	-	-	-	\$480
	Total Preliminary E	ngineering	\$576	-	-	-	-	-	-	-	\$576
CON	CITY - City Funds		\$384	-	-	-	-	-	-	-	\$384
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$1,920	-	-	-	-	-	-	-	\$1,920
	Total Co	nstruction	\$2,304	-	-	-	-	-	-	-	\$2,304
	Total Pro	ogrammed	\$2,880	-	-	-	-	-	-	-	\$2,880

FTIP ID	LAE3793	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$1,200
Lead Agency	LONG BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR91 - UPGRADED FACILITI (NO LN ADD)	Air Basin	SCAB	RTP ID	LAE3793
System	Local Hwy		,				
Project Limits	At California	Ave, Willow Ave. to Spring	St.				

 ${\it California AVE WIDENING: FROM WILLOW AVE AND SPRING ST WIDEN CALIFORNIA AVE TO SECONDARY MODIFIED}\\ {\it Description HIGHWAY STREET STANDARDS (NON-CAPACITY).}$ 

Phase	Fund Source (in	n \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$200	-	-	-	-	-	-	-	\$200
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$1,000	-	-	-	-	-	-	-	\$1,000
	Total Const	truction	\$1,200	-	-	-	-	-	-	-	\$1,200
	Total Progr	rammed	\$1,200	-	-	-	-	-	-	-	\$1,200

FTIP ID	LAF1528	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-REPORTABLE TCM COMMITTED	Total Project Co	\$978
Lead Agency	LONG BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR26 - BICYCLE FACILITY-UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At Willow	Street San Gabriel River bike	e path to Studebaker Rd.				

Description San Gabriel River Bike Path Gap Closure at Willow Street. Creation of off-street bicycle path to achieve bicycle route gap closure on Willow Street from the San Gabriel River Bike Path west to Studebaker Road. Bike path distance .5 miles.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$131	-	-	-	-	-	-	-	\$131
PE	CMAQ - Congestion Mitigation Air Quality		\$92	-	-	-	-	-	-	-	\$92
	Total Preliminary Er	ngineering	\$223	-	-	-	-	-	-	-	\$223
CON	CITY - City Funds		\$64	-	-	-	-	-	-	-	\$64
CON	CMAQ - Congestion Mitigation Air Quality		\$691	-	-	-	-	-	-	-	\$691
	Total Co	nstruction	\$755	-	-	-	-	-	-	-	\$755
	Total Pro	grammed	\$978	-	-	-	-	-	-	-	\$978

FTIP ID	LAF1649	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$3,097
Lead Agency	LONG BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES- UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System Project	Local Hwy						

At Willow Street Los Angeles River to Atlantic Ave.

Description Willow Street Pedestrian Improvement Project. This project provides pedestrian-oriented improvements to Willow St including medians, pedestrian lighting, landscaping, signage, bus shelter replacements, and crosswalk treatments.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$531	-	-	-	-	-	-	-	\$531
	Total Preliminary	Engineering	\$531	-	-	-	-	-	-	-	\$531
CON	CITY - City Funds		\$386	-	-	-	-	-	-	-	\$386
CON	CMAQ - Congestion Mitigation Air Quality		\$2,180	-	-	-	-	-	-	-	\$2,180
	Total C	Construction	\$2,566	-	-	-	-	-	-	-	\$2,566
	Total P	rogrammed	\$3,097	-	-	-	-	-	-	-	\$3,097

FTIP ID	LAF3503	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-REPORTABLE TCM	Total Project Cos	<sub>t</sub> \$907
Lead Agency	LONG BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN26 - BICYCLE FACILITY- NEW	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At South Water	erfront Bike Path Queensway	Bridge to Queen Mary				

The South Waterfront Bike Path Gap Closure is the construction of a new 1,400-foot Class II bike path segment that closes an existing gap in *Description*the area and will include a mid-block crossing, curb bulb outs, solar flashing beacon, and wayfinding signage from the area near Special Events Park to the vicinity of the Hotel Maya Employment Center.

Phase	Fund Source (in	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CMAQ - Congestion Mitigation Air Quality		\$708	-	-	-	-	-	-	-	\$708
CON	N PORT - Port Funds		\$199	-	-	-	-	-	-	-	\$199
	Total Constr	uction	\$907	-	-	-	-	-	-	-	\$907
	Total Progra	mmed	\$907	-	-	-	-	-	-	-	\$907

FTIP ID	LAF3518	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-REPORTABLE TCM COMMITTED	Total Project Cos	\$5,796
Lead Agency	LONG BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN26 - BICYCLE FACILITY-NEW	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						

Project At Daisy, Mantle Assembles 2nd Str

At Daisy - Myrtle Avenues 3rd Street to 70th Street

THE DAISY CORRIDOR BICYCLE BOULEVARD WILL CONSTRUCT ONE(1)BICYCLE BOULEVARD ALONG ONE CORRIDOR KNOWN AS THE DAISY CORRIDOR IN LONG BEACH. THE PROPOSED BIKE BOULEVARD ALONG THE DAISY CORRIDOR IS

Description A NORTH-SOUTH ROUTE BETWEEN BROADWAY AND 70TH ST. THE PROJECT CONSISTS OF TRAFFIC CALMING ELEMENTS, ONE PED ACTIVED AND A FULL TRAFFIC SIGNAL, AND THREE (3) SHORT SEGMENTS OF BIKE LANE(CLASS

II).

Phase	Fund Source (in \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$315	5 -	_	-	-	-	-	-	\$315
PE	SRTS - Safe Route to School Program	\$250	) -	-	-	-	-	-	-	\$250
	Total Preliminary Engineerin	\$ \$565	5 -	-	-	-	-	-	-	\$565
CON	LTF - Local Transportation	\$1,115	5 -	-	-	-	-	-	-	\$1,115
CON	PC25 - 2016 Earmark Repurposing	\$3,506	5 -	-	-	-	-	-	-	\$3,506
CON	SRTS - Safe Route to School Program	\$610	) -	-	-	-	-	-	-	\$610
	Total Constructio	1 \$5,231	-	-	-	-	-	-	-	\$5,231
	Total Programme	\$5,796	5 -	-	-	-	-	-	-	\$5,796

FTIP ID	LAF5503	FTIP Amendment	LA County (METRO) 19-01	Conform Category	TCM	Total Project Co	\$3,394					
Lead Agency	LONG BEACH			Modeling	NO							
County	Los Angeles	Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	SCAB	RTP ID	101007					
System	Local Hwy											
Project Limits	At Long Bo	At Long Beach, CA Long Beach to Long Beach										
	City of Lor	City of Long Beach Phase II Bike Share Program. This project is located in the City of Long Beach and will implement a Phase II bike-share										

City of Long Beach Phase II Bike Share Program. This project is located in the City of Long Beach and will implement a Phase II bike-share *Description* Funds are requested for the purchase and installation of 500 bikes, 50 docking stations and kiosks, and wayfinding/signage. The project will support local and Metro transit stations, employment areas, business districts, and major activity nodes.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$1,132	-	-	-	-	-	-	-	\$1,132
CON	STPL-R - STP Local Regional		\$2,262	-	-	-	-	-	-	-	\$2,262
		Total Construction	\$3,394	-	-	-	-	-	-	-	\$3,394
		Total Programmed	\$3,394	-	-	-	-	-	-	-	\$3,394

FTIP ID	LAF5808	FTIP Amendment	LA County (METRO) 19-09	Conform Category	EXEMPT - 93.126	Total Project Co	st <sup>\$0</sup>					
Lead Agency	LONG BEACH			Modeling	NO							
County	Los Angeles Primary Program Code		NCR27 - PEDESTRIAN FACILITIES- UPGRADE	Air Basin	SCAB	RTP ID	101009					
System	Local Hwy											
Project Limits	At Atlantic A	Avenue Market St. to South St										
	Atlantic Avenue Streetscape Enhancements. This project is located in Long Beach along Atlantic Av between Market St and South St. It will											
Descriptio	Description install streetscape improvements, shade trees, pedestrian lighting and decorative pavement features. Funds are requested for design,											

construction and installation costs. The original scope of this project was reduced by eliminating the section between South St and Artesia Bl.

Phase Fund Source (in \$000s) Prior 18/19 19/20 20/21 21/22 22/23 23/24 Future Total

FTIP ID	LA0B7330	FTIP Amendment	LA County (METRO) 19-00	Conform	TCM	Total Project Co	\$10,198
			• • • • • • • • • • • • • • • • • • • •	Category	Committed	Project Co	ist
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR26 - BICYCLE FACILITY- UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At San Fernando Rd.	First St. to Branford St.					

SAN FERNANDO RD ROW BIKE PATH PHSE II-CONSTRUCT 2.75 MILES CLAS I FRM FIRST ST TO BRANFORD ST,ON MTA-OWND ROW PARLEL TO SAN FERNANDO RD. LINK CYCLSTS TO NUMROUS BUS LNE. PPNO 2868.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$2,302		-	-	-	-	-	-	\$2,302
CON	LTF - Local Transportation		\$4,372		-	-	-	-	-	-	\$4,372
CON	STPL-R - STP Local Regional		\$3,524	-	-	-	-	-	-	-	\$3,524
		Total Construction	\$10,198	-	-	-	-	-	-	-	\$10,198
		Total Programmed	\$10,198	-	-	-	-	-	-	-	\$10,198

FTIP ID	LA0C8036	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$14,422
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRT2 - UPGRADED FACILITI (NO LN ADD) w/TCM	Air Basin	SCAB	RTP ID	LA0C8036
System	Local Hwy		,				
Project Limits	At Hyperion Ave	Rowena Ave to LA River					
Descriptio	HYPERION AV U RAMP AT GLEN	JNDER WAVERLY DR BRII DALE BLVD. PROVIDE AL	DGE, RE-CONFIGURE SIDEWALKS AI TERNATIVE BIKEWAY ACCESS TO L	ONG HYPE A RIVER. PI	RION. RE-AL PNO 3092.	IGN I-5 NE	3 OFF-

Phase	Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$1,001	_	-	-	-	-	-	-	\$1,001
PE	PC25 - Los Angeles County Proposition "C25"	\$1,324	1 -	-	-	-	-	-	-	\$1,324
	Total Preliminary Engineering	\$2,325	5 -	-	-	-	-	-	-	\$2,325
ROW	CITY - City Funds	\$902	2 -	-	-	-	-	-	-	\$902
	Total Right of Way	\$902	2 -	-	-	-	-	-	-	\$902
CON	CITY - City Funds	\$8,749	) -	-	-	-	-	-	-	\$8,749
CON	PC25 - Los Angeles County Proposition "C25"	\$2,446	5 -	-	-	-	-	-	-	\$2,446
	Total Construction	\$11,195	5 -	-	-	-	-	-	-	\$11,195
	Total Programmed	\$14,422	2 -	-	-	-	-	-	-	\$14,422

Limits

#### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LA0C8037	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$24,221
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Air Basin	SCAB	RTP ID	LA0C8037
System	Local Hwy		,				
Project Limits	At Soto St Multno	omath St to Radium Dr					

SOTO ST BRIDGE OVER MISSION RD & HUNTINGTON DR WILL DEMOLISH EXISTING BRIDGE AND REALIGN THE STREET TO INCREASE TRAFFIC FLOW ADDING A 0.5 BIKE LANE. PPNO 3093 3380 (BRIDGE #53C0013)

Phase	Fund Source (in \$000)	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$362		-	-	-	-	-	-	\$362
PE	HBRR-L - Bridge- Local	\$1,448	-	-	-	-	-	-	-	\$1,448
PE	SC3090 - State Cash (AB3090)	\$540	-	-	-	-	-	-	-	\$540
	Total Preliminary Engineering	\$2,350	-	-	-	-	-	-	-	\$2,350
ROW	CITY - City Funds	\$742		-	-	-	-	-	-	\$742
ROW	HBRR-L - Bridge- Local	\$2,970	-	-	-	-	-	-	-	\$2,970
ROW	SC3090 - State Cash (AB3090)	\$801	-	-	-	-	-	-	-	\$801
	Total Right of Way	\$4,513	-	-	-	-	-	-	-	\$4,513
CON	CITY - City Funds	\$1,390	-	-	-	-	-	-	-	\$1,390
CON	HBRR-L - Bridge- Local	\$10,727	· -	-	-	-	-	-	-	\$10,727
CON	PC25 - Los Angeles County Proposition "C25"	\$2,241	-	-	-	-	-	-	-	\$2,241
CON	STPL-R - STP Local Regional	\$3,000	-	-	-	-	-	-	-	\$3,000
	Total Construction	\$17,358	-	-	-	-	-	-	-	\$17,358
	Total Programmed	\$24,221	-	-	-	-	-	-	-	\$24,221

FTIP ID	LA0C8055	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	st\$6,495
Lead Agency	LOS ANGELES, CITY OF			Modeling			
County	Los Angeles	Primary Program Code	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S ( NO HOV LANES): RS	Air Basin	SCAB	RTP ID	LA0C8055
System	Local Hwy		TED 5 (THE TIE V ELITIES). THE				
Project Limits	At Moorpark St	Woodman Ave to Murietta A	ve				
	MOODBARK	WIDENING WOODLAN	AND TO MIDIETTA AND MIDEN EXICTD	IC DO A DII	MALERONA	TH DIME	MADELL

MOORPARK St WIDENING - WOODMAN AVE TO MURIETTA AVE.- WIDEN EXISTING ROADWAY FROM VARYING WIDTH Description TO 70 FTEET TO PROVIDE ON ADDTL TRAFFIC LANE IN EA DIR & UPGRADE HIGHWAY TO SECONDARY HWY STANDARDS. THIS PROJECT IMPROVES 2080 LF OF MOORPARK AVE. PPNO 3103.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$450	-	-	-	-	-	-	-	\$450
PE	PC25 - Los Angeles County Proposition "C25"	\$835	-	-	-	-	-	-	-	\$835
	Total Preliminary Engineering	\$1,285	-	-	-	-	-	-	-	\$1,285
ROW	CITY - City Funds	\$505	-	-	-	-	-	-	-	\$505
ROW	PC25 - Los Angeles County Proposition "C25"	\$940	-	-	-	-	-	-	-	\$940
	Total Right of Way	\$1,445	-	-	-	-	-	-	-	\$1,445
CON	CITY - City Funds	\$1,318	-	-	-	-	-	-	-	\$1,318
CON	PC25 - Los Angeles County Proposition "C25"	\$2,447	-	-	-	-	-	-	-	\$2,447
	Total Construction	\$3,765	-	-	-	-	-	-	-	\$3,765
	Total Programmed	\$6,495	-	-	-	-	-	-	-	\$6,495

FTIP ID	LA0C8063	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$57,077
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Air Basin	SCAB	RTP ID	LA0C8063
System	Local Hwy		,				
Project Limits	At Riverside Dr B	Barclay St to San Fernando Rd					

RIVERSIDE DR. VIADUCT REPLACEMENT. REPLACEMENT OF EXISTING 2-LANE BRIDGE WITH 2 THROUGH LANES DescriptionBRIDGE FLARING 4 LANES AT SAN FERNANDO ROAD WITH NEW ROUNDABOUT. BIKE LANE ADDED COMBINED WITH 53C-1932 - WILL RESULT IN INCR. CIRCULATION. PPNO 3105 (53C-0160)

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$941	-	-	-	-	-	-	-	\$941
PE	HBRR-L - Bridge- Local	\$3,763	-	-	-	-	-	-	-	\$3,763
PE	PC25 - Los Angeles County Proposition "C25"	\$500	-	-	-	-	-	-	-	\$500
	Total Preliminary Engineering	\$5,204	-	-	-	-	-	-	-	\$5,204
ROW	PC25 - Los Angeles County Proposition "C25"	\$400	-	-	-	-	-	-	-	\$400
	Total Right of Way	\$400	-	-	-	-	-	-	-	\$400
CON	CITY - City Funds	\$6,810	-	-	-	-	-	-	-	\$6,810
CON	HBRR-L - Bridge- Local	\$39,338	-	-	-	-	-	-	-	\$39,338
CON	PC25 - Los Angeles County Proposition "C25"	\$5,325	-	-	-	-	-	-	-	\$5,325
	Total Construction	\$51,473	-	-	-	-	-	-	-	\$51,473
	Total Programmed	\$57,077	-	-	-	-	-	-	-	\$57,077

FTIP ID	LA0C8075	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$10,933
Lead Agency	LOS ANGELES, CITY OF			Modeling			
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	LA0C8075
System	Local Hwy		in ite venervis, etim viveele itioiv				
Project Limits	At Cesar Chave	ez Av Lorena St to Indiana St					
	CECAD CITAX	EZ AVELI ODENIA CT LINDI	AND OT DITED OF CTION IN ADDOMENTED IT	C D		1 1 1	. 1. 1

CESAR CHAVEZ AVE/ LORENA ST / INDIANA ST INTERSECTION IMPROVEMENTS. Reconstruction of a five-legged signalized Description intersection into a modern roundabout. The construction of the roundabout will reduce the complexity of the intersection and will improve traffic flow and safety.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	LTF - Local Transportation	\$235	· -	-	-	-	-	-	-	\$235
PE	PC25 - Los Angeles County Proposition "C25"	\$565	i <b>-</b>	-	-	-	-	-	-	\$565
	Total Preliminary Engineering	\$800	-	-	-	-	-	-	-	\$800
ROW	LTF - Local Transportation	\$1,921	-	-	-	-	-	-	-	\$1,921
ROW	PC25 - Los Angeles County Proposition "C25"	\$3,401	-	-	-	-	-	-	-	\$3,401
	Total Right of Way	\$5,322	: -	-	-	-	-	-	-	\$5,322
CON	LTF - Local Transportation	\$1,670	-	-	-	-	-	-	-	\$1,670
CON	PC25 - Los Angeles County Proposition "C25"	\$3,141	-	-	-	-	-	-	-	\$3,141
	Total Construction	\$4,811	-	-	-	-	-	-	-	\$4,811
	Total Programmed	\$10,933	-	-	-	-	-	-	-	\$10,933

FTIP ID	LA0F008	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,930
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Air Basin	SCAB	RTP ID	LA0F008
System	Local Hwy		,				
Project Limits	At Glendale Blvd	Riverside Dr to Glenhurst Ave					

GLENDALE BLVD. OVER L.A RIVER, REHABILITATE / RETROFIT BRIDGE AND WIDEN BY 12 FEET, UPGRADE BRIDGE DescriptionRAILINGS. NO ADDED LANES. PRELIMINARY ENGINEERING ONLY. CONSTRUCTION TO BE DONE UNDER LA0F007 (53C1881) GLENDALE-HYPERION COMPLEX OF BRIDGES. (#53C-1883)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$386	, -	_	-	-	-	-	-	\$386
PE	HBRR-L - Bridge- Local		\$1,544	٠ -	-	-	-	-	-	-	\$1,544
		Total Preliminary Engineering	\$1,930	) -	-	-	-	-	-	-	\$1,930
		Total Programmed	\$1,930	-	-	-	-	-	-	-	\$1,930

FTIP ID	LA0F009	FTIP Amendment	LA County (METRO) 19- 00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$2,350
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County System	Los Angeles Local Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	LA0F009
Project Limits	At Glendale Blvd Rivers	ide Dr to Glenhurst Ave					
	GLENDALE BLVD OV	EDIADIVED DEHADILIT	ATE / DETDOEIT DDIDGE	AND WIDEN D	V 12 FEET LIDGI	VUE BDIL	CE

GLENDALE BLVD. OVER LA RIVER. REHABILITATE / RETROFIT BRIDGE AND WIDEN BY 12 FEET. UPGRADE BRIDGE DescriptionRAILINGS. NO ADDED LANES. PRELIMINARY ENGINEERING ONLY. CONSTRUCTION TO BE DONE UNDER LA0F007 "GLENDALE-HYPERION COMPLEX OF BRIDGES." (BRIDGE #53C1884, BHLS-5006(187))

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$470	-	-	-	-	-	-	-	\$470
PE	HBRR-L - Bridge- Local		\$1,880	-	-	-	-	-	-	-	\$1,880
		Total Preliminary Engineering	\$2,350	-	-	-	-	-	-	-	\$2,350
		Total Programmed	\$2,350	-	-	-	-	-	-	-	\$2,350

FTIP ID	LA0G1133	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$9,038				
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO	3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3					
County	Los Angeles	Primary Program Code	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	Air Basin	SCAB	RTP ID	7120004				
System	Local Hwy		11101211122 11211								
Project Limits	At LA River Easter	At LA River Eastern bank Los Feliz Blvd to Chevy Chase Drive									
	Construct a bridge	(La Cretz crossing) over the L	A River in the North Atwater Village area	La Cretz cro	ssing is a non-	motorized m	ultimodal				

Construct a bridge (La Cretz crossing) over the LA River in the North Atwater Village area. La Cretz crossing is a non-motorized multimodal *Description* bridge project providing safe, year-round access from the North Atwater community to pedestrian hiking and equestrian bridle paths in Griffith Park and LA River bike path. The bridge is a Class 1 Bikeway and the total length of the bridge is 390 feet.

Phase	Fund Source (in \$00	0s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		\$5,378	-	-	-	-	-	-	-	\$5,378
CON	ATP - Active Transportation Program		\$3,660	-	-	-	-	-	-	-	\$3,660
	Total Construction	on	\$9,038	-	-	-	-	-	-	-	\$9,038
	Total Programm	ed	\$9,038	-	-	-	-	-	-	-	\$9,038

FTIP ID	LA0G1185	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,632
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO	1 reject et	
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						
Project Limits	At Buldong Ave Expo	osition to Gage					

Description "Express Lanes" - Traffic calming for those walking or bicycling including sharrows, speed humps, ADA ramps, roudabouts, curb extensions on Budlong Avenue between Exposition and Gage Avenue.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$456	-	-	-	-	-	-	-	\$456
CON	LTF - Local Transportation		\$1,176	-	-	-	-	-	-	-	\$1,176
		Total Construction	\$1,632	-	-	-	-	-	-	-	\$1,632
		Total Programmed	\$1,632	-	-	-	-	-	-	-	\$1,632

FTIP ID	LA0G1186	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,500
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
County	Los Angeles	Primary Program Code	ITS08 - FIBER OPTIC COMMUNICATIONS	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project	At Various Various to	Various					

Limits

At various various to various

Pescription

"Express Lanes" - ATSAC construction of new communications path to close gap and ensure less frequent interruptions of data communications.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$75	; <u>-</u>	-	-	-	-	-	-	\$75
CON	LTF - Local Transportation		\$1,425	i -	-	-	-	-	-	-	\$1,425
	To	tal Construction	\$1,500	-	-	-	-	-	-	-	\$1,500
	To	al Programmed	\$1,500	-	-	-	-	-	-	-	\$1,500

FTIP ID	LA0G1187	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co.	\$435
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						
Project Limits	At Cesar Chavez	Evergreen Ave to St. Louis St					

"Express Lanes"- Cesar Chavez Great St. from Evergreen to St. Louis St. The project includes plans to expand sidewalks >0.25miles, grow trees and plants, improve street lighting and add street furniture.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
LTF - Local Transportation		\$88	-	-	-	-	-	-	-	\$88
Total Preliminary En	ngineering	\$88	-	-	-	-	-	-	-	\$88
LTF - Local Transportation		\$347	-	-	-	-	-	-	-	\$347
Total Co	nstruction	\$347	-	-	-	-	-	-	-	\$347
Total Pro	grammed	\$435	-	-	-	-	-	-	-	\$435
	LTF - Local Transportation  Total Preliminary En  LTF - Local Transportation  Total Co	LTF - Local Transportation  Total Preliminary Engineering	LTF - Local Transportation \$88  Total Preliminary Engineering \$88  LTF - Local Transportation \$347  Total Construction \$347	LTF - Local Transportation         \$88 -           Total Preliminary Engineering         \$88 -           LTF - Local Transportation         \$347 -           Total Construction         \$347 -	LTF - Local Transportation         \$88         -         -           Total Preliminary Engineering         \$88         -         -           LTF - Local Transportation         \$347         -         -           Total Construction         \$347         -         -	LTF - Local Transportation         \$88         -         -         -           Total Preliminary Engineering         \$88         -         -         -           LTF - Local Transportation         \$347         -         -         -           Total Construction         \$347         -         -         -	LTF - Local Transportation         \$88         -         -         -         -           Total Preliminary Engineering         \$88         -         -         -         -         -           LTF - Local Transportation         \$347         -         -         -         -           Total Construction         \$347         -         -         -         -	LTF - Local Transportation         \$88         -	LTF - Local Transportation         \$88         -	LTF - Local Transportation         \$88         -

FTIP ID	LA0G1214	FTIP Amendment	LA County (METRO) 19- 00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$360
Lead Agency	LOS ANGELES, CITY OF			Modeling	75.120	, ojeet co	•
County	Los Angeles	Primary Program Code	ADM83 - ADMINISTRATION	Air Basin	SCAB	RTP ID	REG0703
System	Local Hwy						
Project Limits	At Glenoaks Bl Sunland	Bl to Vista St					

Description Staff ATSAC Center during Traffic Detours and to deploy traffic officers at key intersections for congestion relieves. Deployment of LADOT Engineers, Signal Electricians, Paint-n-Signs Posters, and Traffic Officers on As-Needed Basis. As-Needed Labor Assumes \$ 120K/year.

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	Measure R		\$360	-	-	-	-	-	-	-	\$360
		Total Construction	\$360	-	-	-	-	-	-	-	\$360
		Total Programmed	\$360	-	-	-	-	-	-	-	\$360

FTIP ID	LA0G1215	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$575
Lead Agency	LOS ANGELES, CITY OF			Modeling			
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At Glendoaks Blvd Ho	ollywood Way to Cabrini Dr					

Install ATSAC traffic signal interconnect from Glenoaks Bl/Hollywood Way to Glenoaks Bl/Cabrini Dr. Install ATSAC fiber connection *Description* between Freeways termini to Sun Valley and Eagale Rock ATSAC Hubs; and install two new ATSAC Cameras. The project will modify three signals for the installation of interconnect.

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	Measure R		\$575	-	-	-	-	-	-	-	\$575
		Total Construction	\$575	-	-	-	-	-	-	-	\$575
		Total Programmed	\$575	-	-	-	-	-	-	-	\$575

FTIP ID	LA0G1216	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$2,300
Lead Agency	LOS ANGELES, CITY OF			Modeling			
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At San Fernando Rd 1	18 Fwy to Hollywood Way					

Upgrade existing ATSAC traffic signals in the Glenoaks/San Fernando and I-5 Freeway corridor to include real-time adaptive traffic and *Description* signal control capability, install 2 additional video surveillance and its communications equipment, and re-time traffic signal timing to accommodate traffic fluctuations.

Phase Fund S	ource	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON Measure	R		\$2,300	-	-	-	-	-	-	-	\$2,300
	7	Total Construction	\$2,300	-	-	-	-	-	-	-	\$2,300
	T	otal Programmed	\$2,300	-	-	-	-	-	-	-	\$2,300

FTIP ID	LA0G181	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM   Total   Project Cost   \$9,215
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB RTP ID 1ITS04
System	Local Hwy				
Project Limits	At NA NA to NA				
Descriptio	ATCS - CENTRAL BUS APPROXIMATELY 180	SINESS DISTRICT. DEVELO INTERSECTIONS CURREN	P A FULLY TRAFFIC RESPONSIVE VTLY OPERATIONAL WITH ATSAC	SIGNAL CONTR CAPABILITY.	OL SYSTEM TO

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	LTF - Local Transportation		\$221	-	-	-	-	-	-	-	\$221
PE	PC25 - Los Angeles County Proposition "C25"		\$885	-	-	-	-	-	-	-	\$885
	Total Preliminary Eng	gineering	\$1,106	-	-	-	-	-	-	-	\$1,106
CON	LTF - Local Transportation		\$1,472	-	-	-	-	-	-	-	\$1,472
CON	PC25 - Los Angeles County Proposition "C25"		\$5,890	-	-	-	-	-	-	-	\$5,890
CON	TLSP - Traffic Light Synchronization Program		\$747	-	-	-	-	-	-	-	\$747
	Total Con	struction	\$8,109	-	-	-	-	-	-	-	\$8,109
	Total Prog	orammed	\$9,215	_	_	_	_	_	_	_	\$9,215

FTIP ID	LA0G182	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$4,885
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At NA NA to NA						
	THE CENTRAL CIT	Y EAST PROJECT WILL PR	ROVIDE A FULLY TRAFFIC RESI	PONSIVE SIGN	AL CONTROL	SYSTEM T	O

THE CENTRAL CITY EAST PROJECT WILL PROVIDE A FULLY TRAFFIC RESPONSIVE SIGNAL CONTROL SYSTEM TO APPROXIMATELY 150 INTERSECTIONS CURRENTLY OPERATIONAL WITH ATSAC CAPABILITY.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	LTF - Local Transportation		\$117	-	-	-	-	-	-	-	\$117
PE	PC25 - Los Angeles County Proposition "C25"		\$469	-	-	-	-	-	-	-	\$469
	Total Preliminary Eng	gineering	\$586	-	-	-	-	-	-	-	\$586
CON	LTF - Local Transportation		\$860	-	-	-	-	-	-	-	\$860
CON	PC25 - Los Angeles County Proposition "C25"		\$3,439	-	-	-	-	-	-	-	\$3,439
	Total Con	struction	\$4,299	-	-	-	-	-	-	-	\$4,299
	Total Prog	grammed	\$4,885	-	-	-	-	-	-	-	\$4,885

FTIP ID	LA0G686	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM   Total   Project Cost   \$250
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES- UPGRADE	Air Basin	SCAB RTP ID 10M0702
System	Local Hwy				
Project Limits	At Figueroa Blvd Ave	enue 50 to Avenue 60			

Description Highland Park Pedestrian Improvements along Figueroa between Avenue 50 and Avenue 60 approximately 1.75 miles.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	SEC129 - Surface Transportation Priorities		\$50	-	-	-	-	-	-	-	\$50
	Total Preliminary Er	ngineering	\$50	-	-	-	-	-	-	-	\$50
CON	SEC129 - Surface Transportation Priorities		\$200	-	-	-	-	-	-	-	\$200
	Total Co	nstruction	\$200	-	-	-	-	-	-	-	\$200
	Total Pro	grammed	\$250	-	-	-	-	-	-	-	\$250

FTIP ID	LA0G709	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$586		
Lead Agency	LOS ANGELES, CITY OF			Modeling			~~		
County	Los Angeles	Primary Program Code	NCR81 - CURB AND GUTTER IMPROVEMENTS	Air Basin	SCAB	RTP ID	1NL04		
System	Local Hwy								
Project Limits	At El Dorado Av Br	romwich St to Montague St							
	Fl Dorado & Bromwich Sidewalk Improvements - improvements will be on: 1) Fl Dorado Av-Bromwich St to Montague St: and 2)								

El Dorado & Bromwich Sidewalk Improvements - improvements will be on: 1) El Dorado Av-Bromwich St to Montague St; and 2)

DescriptionBromwich St-El Dorado Av to San Fernando Rd. Construction elements will include concrete curb, gutter, sidewalks, ADA-compliant access ramps and asphalt concrete paving.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	LTF - Local Transportation		\$67	-	-	-	-	-	-	-	\$67
CON	TCSPPP - Trans & Comm & Sys Presrv Pilot	Prog	\$519	-	-	-	-	-	-	-	\$519
	Total C	onstruction	\$586	-	-	-	-	-	-	-	\$586

\$586

\$586

**Total Programmed** 

FTIP ID	LAE0180	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,200
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN34 - MEDIAN BARRIER- NEW/ADD MEDIAN	Air Basin	SCAB	RTP ID	LAE0180
System	Local Hwy						
Project Limits	At Laurel Canyon l	Bl Hamlin to Victory					
Limits	I ALIREL CANVO	N RI VD NEAR VICTORY E	RIVD PROJECT WILL PROVIDE FOR	PEDESTRI	AN SAFETY A	ND	

 ${\it Description}^{\rm LAUREL\ CANYON\ BLVD\ NEAR\ VICTORY\ BLVD.\ PROJECT\ WILL\ PROVIDE\ FOR\ PEDESTRIAN\ SAFETY\ AND\ BEAUTIFICATION\ TREATMENT.\ ELEMENTS\ INCLUDE\ LANDSCAPED\ MEDIAN\ ISLANDS.$ 

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$24	-	-	-	-	-	-	-	\$24
PE	DEMOSTL - Demonstration - SAFETEA-LU		\$96	-	-	-	-	-	-	-	\$96
	Total Preliminary En	gineering	\$120	-	-	-	-	-	-	-	\$120
CON	CITY - City Funds		\$216	-	-	-	-	-	-	-	\$216
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$864	-	-	-	-	-	-	-	\$864
	Total Co.	nstruction	\$1,080	-	-	-	-	-	-	-	\$1,080
	Total Pro	grammed	\$1,200	-	-	-	-	-	-	-	\$1,200

## 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LAE0346	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$6,500
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR31 - ROAD REPLC & REHAB (NO LN ADD)	Air Basin	SCAB	RTP ID	LAE0346
System	Local Hwy		,				
Project Limits	At N/A N/A to N/A	1					
	onincluding hillside s		ON ROAD LEADING TO HANSEN D nabilitation along Osborne Street betwee 1195-6/6/08)				

18/19

19/20

20/21

21/22

22/23

23/24

Future

Total

FTIP ID	LAE0388B	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT 93.127	- Total Project Cost\$125			
Lead Agency	LOS ANGELES, CITY OF			Modeling					
County	Los Angeles	Primary Program Code	NCNH2 - SIGNAL(S)-AT INTERSECTIONS (NON SIGNAL SYNCH)	Air Basin	SCAB	RTP ID LAE0388B			
System	Local Hwy		,						
Project Limits	At N/A N/A to	N/A							
CONSTRUCTION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF INDEPENDENCE AVE. AND SHERMAN WAY.  Description EARMARK REPURPOSING 2016-DEMO ID: CA349, \$89,990									

Phase Fund Source (in \$000s) Prior 18/19 19/20 20/21 21/22 22/23 23/24 Future Total

Phase Fu	und Source	(in \$0	00s) Prior	18/19	19/20 20/21	1 21/22	22/23 23/2	24 Futur	e Total
	EARMARK REPUI	RPOSING EFFORT 2016-DE	MO ID: CA	406, \$89,271.	00				
Descriptio		TS IN THE SHERMAN OAK				NCE TRAFF	TIC CAP. CAL	FORNIA'S	
	REHABILITATE S'	TREET SURFACES IN SHE	RMAN OAK	S; PROJECT	WILL PROV	IDE ASPHAI	LT CONCRET	E RESURFA	CING OF
Project Limits	At various various t	o various							
System	Local Hwy								
County	Los Angeles	Primary Program Code	NCR31 - F (NO LN A	ROAD REPLO .DD)	C & REHAB	Air Basin	SCAB	RTP ID	LAE0937
Lead Agency	LOS ANGELES, CITY OF					Modeling	NO		
FTIP ID	LAE0937	FTIP Amendment	LA County	y (METRO) 1	9-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$123

FTIP ID	LAE1093	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,060
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	LAE1093
System	Local Hwy						
Project Limits	At San Fernando Roa	nd North Astoria to Sayre					
Descriptio	SAN FERNANDO R SIDEWALK, CURB,	D NORTH - FROM ASTORI , GUTTER, ACCESS RAMPS	A ST TO SAYRE ST. WIDEN RO S, AND BULKHEAD.	DADWAY AND	CONSTRUCT	CONCRETE	Ξ

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$22	-	-	-	-	-	-	-	\$22
PE	DEMOSTL - Demonstration - SAFETEA-LU		\$84	-	-	-	-	-	-	-	\$84
	Total Preliminary En	gineering	\$106	-	-	-	-	-	-	-	\$106
CON	CITY - City Funds		\$191	-	-	-	-	-	-	-	\$191
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$763	-	-	-	-	-	-	-	\$763
	Total Con	istruction	\$954	-	-	-	-	-	-	-	\$954
	Total Pro	grammed	\$1,060	-	-	-	-	-	-	-	\$1,060

Phase Fu	und Source	(in \$00	0s) Prior	18/19 19/2	20 2	0/21 21/	22 22/23	23/24	Futui	e Total		
Descriptio	CONSTRUCTION OF A SMART CROSSWALK SYSTEM AT THE INTERSECTION OF ARMINTA ST. AND MASON AVE. CALIFORNIA'S EARMARK REPURPOSING EFFORT 2016-DEMO ID: CA467, \$35,996.00											
Project Limits	At Arminta St / Maso	on Ave N/A to N/A										
System	Local Hwy											
County	Los Angeles	Primary Program Code	NCR30 - IMPROV	SAFETY EMENTS		Air Basin	SCAB	R	TP ID	LAE1531		
Lead Agency	LOS ANGELES, CITY OF					Modeling	NO					
FTIP ID	LAE1531	FTIP Amendment	LA Coun	ty (METRO) 19	9-00	Conform Category	EXEM 93.126	PT -   17   P	otal roject Co	\$50		

FTIP ID	LAE1601	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,200
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN29 - SIDEWALKS/CURB CUTS-NEW	Air Basin	SCAB	RTP ID	LAE1601
System	Local Hwy						
Project Limits	At Hansen Dam Rec	Area Foothill Bl to Osborne	St				

TRANSPORTATION ENHANCEMENT TO CHILDREN'S MUSEUM OF LOS ANGELES. This project will provide for new sidewalks, Description curb, gutter, ADA-compliant access ramps, and street trees along Foothill Bl and Osborne St, adjacent to the future Children's Museum of Los Angeles.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		\$20	-	-	-	-	-	-	-	\$20
PE	DEMOSTL - Demonstration - SAFETEA-LU		\$80	-	-	-	-	-	-	-	\$80
	Total Preliminary Er	ngineering	\$100	-	-	-	-	-	-	-	\$100
CON	AGENCY - Agency		\$220	-	-	-	-	-	-	-	\$220
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$880	-	-	-	-	-	-	-	\$880
	Total Co	nstruction	\$1,100	-	-	-	-	-	-	-	\$1,100
	Total Pro	grammed	\$1,200	-	-	-	-	-	-	-	\$1,200

Phase F	und Source	(in \$00	0s) Prior	18/19 19/20	20/21	21/22	22/23	23/24	Future	Total
Descriptio	CONSTRUCTION O EARMARK REPURI	F SMART CROSSWALK AT POSING EFFORT 2016-DEN	THE INTE	RSECTION OF 7 06, \$35,996.00	TOPANGA	CANYON	N AND GA	ULT ST.	CALIFO	RNIA'S
Project Limits	At Topanga Canyon /	Gault St. N/A to N/A								
System	Local Hwy									
County	Los Angeles	Primary Program Code	NCR30 - IMPROV		Air l	Basin	SCAB	R	TP ID	LAE1867
Lead Agency	LOS ANGELES, CITY OF				Mod	leling	NO			
FTIP ID	LAE1867	FTIP Amendment	LA Count	y (METRO) 19-0	00 Con	form gory	EXEMPT 93.126	- To	otal oject Cost	\$50

FTIP ID	LAE2147	FTIP Amendment	LA County (METRO) 19- 00	- Conform Category	EXEMPT - 93.126	Total Project Cost\$1,000
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO	
County	Los Angeles	Primary Program Code	NCR35 - STREET LIGHTS	Air Basin	SCAB	RTP ID LAE2147
System	Local Hwy					
Project Limits	At Devonshire St Devon	shire to Woodley				
	NODTHWEST CAN EE	DNIANDO VALLEV DD % C	A CETY IMPDOVEMENT	LINDLEY AVE	(CTD ATHEDN TO	CILAGE) DOCCOE

 ${\it Description}^{\rm NORTHWEST~SAN~FERNANDO~VALLEY~RD~\&~SAFETY~IMPROVEMENT.~LINDLEY~AVE.~(STRATHERN~TO~CHASE),~ROSCOE~BLVD.~CONSTRUCTION~OF~NEW~ROADWAY~LIGHTING~ON~MAJOR~TRANSPORTATION~CORRIDORS.$ 

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$30	-	-	-	-	-	-	-	\$30
PE	DEMOSTL - Demonstration - SAFETEA-LU		\$120	-	-	-	-	-	-	-	\$120
	Total Preliminary Er	ngineering	\$150	-	-	-	-	-	-	-	\$150
CON	CITY - City Funds		\$170	-	-	-	-	-	-	-	\$170
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$680	-	-	-	-	-	-	-	\$680
	Total Co	nstruction	\$850	-	-	-	-	-	-	-	\$850
	Total Pro	grammed	\$1,000	-	-	-	-	-	-	-	\$1,000

## 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LAE2299	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$200
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	REG0703
System	Local Hwy						
Project Limits	At Haskell Ave Chas	e St to Roscoe Blvd					
	Widen Haskell Aven EFFORT 2016-DEM	ue between Chase St. and Ros O ID: CA558, \$143,984	scoe Blvd - Safety Improvements.	CALIFORNIA'	S EARMARK R	EPURPOSIN	NG

18/19

19/20

20/21

21/22

22/23

23/24

Future

Total

## 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LAE2634	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT 93.127	- Total Project Co	\$125
Lead Agency	LOS ANGELES, CITY OF			Modeling			
		'	NCNH2 - SIGNAL(S)-AT	ı		1	
County	Los Angeles	Primary Program Code	INTERSECTIONS (NON SIGNAL SYNCH)	Air Basin	SCAB	RTP ID	LAE2634
System	Local Hwy		,				
Project Limits	At Hamlin St C	Corbin Ave to N/A					
Descriptio	CONSTRUCTI EARMARK RI	ION OF A TRAFFIC SIGNA EPURPOSING EFFORT 2016	L AT THE INTERSECTION OF HAMLIN 5 5-DEMO ID: CA591, \$89,990	ST. AND CORE	BIN AVE. CA	ALIFORNI <i>A</i>	A'S

18/19

19/20

20/21

21/22

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23/24

**Future** 

Total

## 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LAE2699	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$574
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	Air Basin	SCAB	RTP ID	LAE2699
System	Local Hwy						
Project Limits	At Along LA Rive	r Bank Sepulveda to Kester					
	CONSTRUCTION	OF NEW MULTI-USE PAT	H/TRAIL ALONG RIVER BANK BETW	EEN SEPUL	VEDA BLVD	& KESTER	R AVE
Descriptio	nINCLUDING ACC 2016-DEMO ID: C		G WALLS, LANDSCAPING ETC. CALIF	'ORNIA'S E <i>A</i>	ARMARK REI	PURPOSIN	G EFFORT

18/19

19/20

20/21

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22/23

23/24

Future

Total

FTIP ID	LAE2828	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$100
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN27 - PEDESTRIAN FACILITIES-NEW	Air Basin	SCAB	RTP ID	LAE2828
System	Local Hwy						
Project Limits	At Wilbur Avenue va	arious to various					
Limits	IMPLEMENT STRE	EETSCAPE IMPROVEMENT	S ALONG WILBUR AVE TO ENH	HANCE TRAF	FIC AND PEDE	STRIAN S	AFETY.

DescriptionProject will provide for sidewalk improvements, ADA-compliant access ramps, and street trees to enhance Wilbur Ave and provide for pedestrian safety. CALIFORNIA'S EARMARK REPURPOSING EFFORT 2016-DEMO ID: CA616, \$71,992.00

Phase Fund Source (in \$000s) Prior 18/19 19/20 20/21 21/22 22/23 23/24 Future Total

Phase F	und Source	(in	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	4 Futur	e Total
Descriptio		ED PROJECT LIMITS. WI MO ID: CA650, \$33,837	LL NOT	Γ ENHAN	ICE TRAI	FFIC CAP.	ACITY	. CALIFOI	RNIA'S E	ARMA	RK REPU	RPOSING
2	REHABILITATE A	ADDISON ST BETWEEN K	ESTER	AVE AN	D LEMO	NA AVE:	PROV	IDE ASHA	LT CON	CRETE	RESURF	ACING
Project Limits	At Addison Kester	to Lemona										
System	Local Hwy				,							
County	Los Angeles	Primary Program Code		R31 - RO D LN ADI		LC & REH	IAB A	Air Basin	SCAB		RTP ID	LAE3157
Lead Agency	LOS ANGELES, CITY OF							Modeling	NO			
FTIP ID	LAE3157	FTIP Amendment	LA	County (	METRO)	19-00		Conform Category	EXEMI 93.126	PT -	Total Project Co	st\$47

FTIP ID	LAF1338	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$6,338
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At N/A N/A to N/A						

Description Highway-Rail Grade Crossing Improvement System. Provide upgrades to traffic signal equipment at Highway-Rail Grade Crossings in LA to improve safety.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PC25 - Los Angeles County Proposition "C25"		\$52	-	-	-	-	-	-	-	\$52
	Total Preliminary Er	igineering	\$52	-	-	-	-	-	-	-	\$52
CON	PC25 - Los Angeles County Proposition "C25"		\$6,286	-	-	-	-	-	-	-	\$6,286
	Total Co	nstruction	\$6,286	-	-	-	-	-	-	-	\$6,286
	Total Pro	grammed	\$6,338	-	-	-	-	-	-	-	\$6,338

FTIP ID	LAF1611	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,350
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN46 - PLANTING/LANDSCAPING	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At Cesar Chavez 110	Freeway to Alameda					
Limis	Coson Charroz Transit	Comider (110 Evry to Alemad	la) Installation of modestrian/transit	ridar amanitias	ina bus stan sara	lang at threa	

Description. Cesar Chavez Transit Corridor (110 Fwy to Alameda). Installation of pedestrian/transit rider amenities inc. bus stop gardens at three intersections, new pedestrian lighting, street trees in a landscaped parkway & wayfinding signage.

Phase	Fund Source (in \$000s	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$110	-	-	-	-	-	-	-	\$110
PE	STPL-R - STP Local Regional	\$283	-	-	-	-	-	-	-	\$283
	Total Preliminary Engineering	\$393	-	-	-	-	-	-	-	\$393
CON	ATP - Active Transportation Program	\$1,565	<b>-</b>	-	-	-	-	-	-	\$1,565
CON	CITY - City Funds	\$392		-	-	-	-	-	-	\$392
	Total Construction	\$1,957	' -	-	-	-	-	-	-	\$1,957
	Total Programmed	\$2,350	-	-	-	-	-	-	-	\$2,350

FTIP ID	LAF1615	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,990
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						

Project
Limits At 1st St Soto St to Concord St

Eastside Light Rail Pedestrian Linkage. Improve pedestrian linkages to Metro's Gold Line LRT on 1st St between Soto St to Rivera St and Presno St to Concord St. Pedestrian linkage elements to include sidewalk improvements, street trees, crosswalk enhancements, pedestrian lighting, and streetscape amenities. The projects purpose is to promote and facilitate pedestrian activity and increase pedestrian safety leading to Metros Gold line Eastside Extension stations.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$80	-	-	-	-	-	-	-	\$80
PE	CMAQ - Congestion Mitigation Air Quality		\$320	-	-	-	-	-	-	-	\$320
	Total Preliminary E	ngineering	\$400	-	-	-	-	-	-	-	\$400
CON	CITY - City Funds		\$518	-	-	-	-	-	-	-	\$518
CON	CMAQ - Congestion Mitigation Air Quality		\$2,072	-	-	-	-	-	-	-	\$2,072
	Total Co	nstruction	\$2,590	-	-	-	-	-	-	-	\$2,590
	Total Pro	ogrammed	\$2,990		-	-	-	-	-	-	\$2,990

FTIP ID	LAF1639	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,971
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At Los Angeles St 7	th St to Olympic Bl					

Description Fashion District Streetscape Phase II. Streetscape improvements enhancing the pedestrian environment to facilitate increased pedestrian usage between LA Fashion District's core and the 7th St transit corridor for a distance of 1 mile.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$71	-	-	-	-	-	-	-	\$71
PE	STPL-R - STP Local Regional		\$130	-	-	-	-	-	-	-	\$130
	Total Preliminary Er	ngineering	\$201	-	-	-	-	-	-	-	\$201
CON	CITY - City Funds		\$332	-	-	-	-	-	-	-	\$332
CON	STPL-R - STP Local Regional		\$1,438	-	-	-	-	-	-	-	\$1,438
	Total Co	nstruction	\$1,770	-	-	-	-	-	-	-	\$1,770
	Total Pro	grammed	\$1,971	-	-	-	-	-	-	-	\$1,971

FTIP ID	LAF1844	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$764
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At Crenshaw Bl Exp	position to Vernon					

Angels Walk Crenshaw. To promote pedestrian activity within the project limits with a guidebook and 15 on-street information markers (historic stanchions) at strategic locations.

Phase	Fund Source (in S	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$68	-	-	-	-	-	-	-	\$68
PE	CMAQ - Congestion Mitigation Air Quality		\$271	-	-	-	-	-	-	-	\$271
	Total Preliminary Engine	eering	\$339	-	-	-	-	-	-	-	\$339
CON	CITY - City Funds		\$85	-	-	-	-	-	-	-	\$85
CON	CMAQ - Congestion Mitigation Air Quality		\$340	-	-	-	-	-	-	-	\$340
	Total Constru	uction	\$425	-	-	-	-	-	-	-	\$425
	Total Program	mmed	\$764	-	-	-	-	-	-	-	\$764

FTIP ID	LAF1845	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$784
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy		THE ELLINGS OF STORES				
Project Limits	At Figueroa St Aven	ue 52 to York Bl					
	A 1 337 11 TT' 1 1	1D 1 T	21. 52 - 54. 5 - 44 - 5 - 54 - 54 - 54		115	c	1

Description Angels Walk Highland Park. To promote pedestrian activity within the project limits with a guidebook and 15 on-street information markers at strategic locations.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$77	-	-	-	-	-	-	-	\$77
PE	CMAQ - Congestion Mitigation Air Quality		\$305	-	-	-	-	-	-	-	\$305
	Total Preliminary Er	ngineering	\$382	-	-	-	-	-	-	-	\$382
CON	CITY - City Funds		\$81	-	-	-	-	-	-	-	\$81
CON	CMAQ - Congestion Mitigation Air Quality		\$321	-	-	-	-	-	-	-	\$321
	Total Co	nstruction	\$402	-	-	-	-	-	-	-	\$402
	Total Pro	grammed	\$784	-	-	-	-	-	-	-	\$784

## 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LAF3142	FTIP Amendment	LA County (METRO) 19-01	Conform Category	EXEMPT - 93.127	Total Project Co.	\$4,477
Lead Agency	LOS ANGELES CITY OF	,		Modeling			
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Martin Luther	King Jr, Vermont to Figueroa					
Descriptio		Traffic Circulation Improvementing Jr Blvd to provide exclusive	ents. Widen the intersections of Vermont Ave & le right turn lanes	Martin Luthe	r King, Jr. Bl	vd & Figuer	oa St &

18/19

19/20

20/21

21/22

22/23

23/24

**Future** 

**Total** 

## 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LAF3144	FTIP Amendment	LA County (METRO) 19-13	Conform Category	EXEMPT - 93.127	Total Project Co.	st <sup>\$0</sup>
Lead Agency	LOS ANGELES. CITY OF	,		Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Foothill Blvd	Foothill Blvd to Sierra Hwy					
Descriptio	Foothill Blvd and to provide addition	d Sierra Hwy Intersection Imponal W/B right turn lane, & sign	rovements. Widen Foothill Bl to provide an addignalize the intersection. New lane length is appro	tional N/B thoximately 28	nrough lane, 1 0feet.	estripe Sierr	a Hwy

18/19

19/20

20/21

21/22

22/23

23/24

**Future** 

**Total** 

FTIP ID	LAF3146	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$5,804
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	CAXT2 - HIGHWAY/ROAD IMP - LANE ADD'S - w/TCM : RS	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Highland Aven	ue Odin Street to Franklin Ave	enue				

Description Highland Avenue Widening-Odin Street to Franklin Avenue. Widen the existing roadway from 75 ft to 87 ft to add additional one right turning traffic lane along Highland Ave & upgrade the highway to Major Highway Standards.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$478	-	-	-	-	-	-	-	\$478
PE	CMAQ - Congestion Mitigation Air Quality	\$887	-	-	-	-	-	-	-	\$887
	Total Preliminary Engineering	\$1,365	-	-	-	-	-	-	-	\$1,365
ROW	CITY - City Funds	\$359	-	-	-	-	-	-	-	\$359
ROW	CMAQ - Congestion Mitigation Air Quality	\$665	-	-	-	-	-	-	-	\$665
	Total Right of Way	\$1,024	-	-	-	-	-	-	-	\$1,024
CON	CITY - City Funds	\$1,195	-	-	-	-	-	-	-	\$1,195
CON	CMAQ - Congestion Mitigation Air Quality	\$2,220	-	-	-	-	-	-	-	\$2,220
	Total Construction	\$3,415	-	-	-	-	-	-	-	\$3,415
	Total Programmed	\$5,804	-	-	-	-	-	-	-	\$5,804

FTIP ID	LAF3171	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co.	\$11,536
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRT2 - UPGRADED FACILITI (NO LN ADD) w/TCM	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy		•				
Project Limits	At De Soto Avenue	e Ronald Regan FWY to Devo	nshire St				

De Soto Ave Widening: Ronald Reagan Fwy to Devonshire St.. Minor widening of De Soto Ave fr SR-118 to Devonshire St to provide *Description*uniform rodway width in each direction as well as installing 10' sidewalk, curb and gutter. Sidewalk is 1.1 miles, 90% of the sidewalks along the project limits will be new.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$643	-	-	_	-	-	-	-	\$643
PE	STPL-R - STP Local Regional		\$1,193	-	-	-	-	-	-	-	\$1,193
	Total Preliminary Eng	gineering	\$1,836	-	-	-	-	-	-	-	\$1,836
CON	CITY - City Funds		\$3,395	-	-	-	-	-	-	-	\$3,395
CON	STPL-R - STP Local Regional		\$6,305	-	-	-	-	-	-	-	\$6,305
	Total Con	struction	\$9,700	-	-	-	-	-	-	-	\$9,700
	Total Prog	grammed	\$11,536	-	-	-	-	-	-	-	\$11,536

FTIP ID	LAF3314	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$5,493
Lead Agency	LOS ANGELES, CITY OF			Modeling	YES		
County	Los Angeles	Primary Program Code	ITS04 - TRAFFIC MANAGEMENT/OPERATIONS CENTERS	Air Basin	Various	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At Citywide Vario	us Locations N/A to N/a					

Description Intelligent Transportation System (ITS) Communication System. Upgrade and replace under capacity communication system hardware in order to provide a viable and cost effective communication link between traffic corridors and the LA County IEN.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CMAQ - Congestion Mitigation Air Quality		\$4,394	-	-	-	-	-	-	-	\$4,394
CON	LTF - Local Transportation		\$1,099	-	-	-	-	-	-	-	\$1,099
	Total Co.	nstruction	\$5,493	-	-	-	-	-	-	-	\$5,493
	Total Pro	grammed	\$5,493	-	-	-	-	-	-	-	\$5,493

FTIP ID	LAF3315	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$1,673
Lead Agency	LOS ANGELES, CITY OF			Modeling			
County	Los Angeles	Primary Program Code	ITS04 - TRAFFIC MANAGEMENT/OPERATIONS CENTERS	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy		CLIVILIO				
Project	At Citywide vario	us locations n/a to n/a					

Description City/County Traffic Management Integration Phase 2 Project. Integrate the IEN traffic signal timing data as second level inputs into ATCS and make revisions from 2007 Call application to this project.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	LTF - Local Transportation		\$335	-	-	-	-	-	-	-	\$335
CON	N PC25 - Los Angeles County Proposition "C25"		\$1,338	-	-	-	-	-	-	-	\$1,338
	Total Con	nstruction	\$1,673	-	-	-	-	-	-	-	\$1,673
	Total Pro	grammed	\$1,673	-	-	-	-	-	-	-	\$1,673
		<u> </u>									1. /

FTIP ID	LAF3513	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cos	\$9,139
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN26 - BICYCLE FACILITY- NEW	Air Basin	SCAB	RTP ID	101004
System	Local Hwy						
Project Limits	At Exposition Blvd. Ve	enice/Robertson to Centinela					

Design and construct 3.85 mile bikeway along future Exposition light rail corridor between Venice/Robertson Blvds. and Santa Monica City limits at Centinela. Class I and Class II bikeways.

Phase	Fund Source	in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CMAQ - Congestion Mitigation Air Quality		\$1,000	-	-	-	-	-	-	-	\$1,000
PE	LTF - Local Transportation		\$500	-	-	-	-	-	-	-	\$500
	Total Preliminary Eng	ineering	\$1,500	-	-	-	-	-	-	-	\$1,500
CON	CMAQ - Congestion Mitigation Air Quality		\$6,316	-	-	-	-	-	-	-	\$6,316
CON	LTF - Local Transportation		\$1,323	-	-	-	-	-	-	-	\$1,323
	Total Cons	struction	\$7,639	-	-	-	-	-	-	-	\$7,639
	Total Prog	rammed	\$9,139	-	-	-	-	-	-	-	\$9,139

FTIP ID	LAF3646	FTIP Amendment	LA County (METRO) 19-02	Conform Category	TCM Committed	Total Project Co	\$5,308
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO	,	
County	Los Angeles	Primary Program Code	NCN46 - PLANTING/LANDSCAPING	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At S. Los Angeles St.	to N. Alameda St. E. Temple S	St. to E. 3rd St.				
ъ	Arts District/Little Tok	cvo Gold Line Station Linkage	es. Pedestrian enhancements includir	ng sidewalk/patl	h paving; ped lig	hts: street	

Description Arts District/Little Tokyo Gold Line Station Linkages. Pedestrian enhancements including sidewalk/path paving; ped lights; street trees/planting; district signage; entry elements; street furniture; crosswalk paving; and bike parking. (10 bike racks)

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ATP - Active Transportation Program	\$663	-	-	-	-	-	-	-	\$663
PE	CITY - City Funds	\$225	-	-	-	-	-	-	-	\$225
	Total Preliminary Engineering	\$888	-	-	-	-	-	-	-	\$888
CON	ATP - Active Transportation Program	\$2,653	-	-	-	-	-	-	-	\$2,653
CON	CITY - City Funds	\$898	-	-	-	-	-	-	-	\$898
CON	Measure R	\$869	-	-	-	-	-	-	-	\$869
	Total Construction	\$4,420	-	-	-	-	-	-	-	\$4,420
	Total Programmed	\$5,308	-	-	-	-	-	-	-	\$5,308

FTIP ID	LAF3651	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$3,934
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy		11101211125 01 014122				
Project Limits	At First St. Pecan St	. to Mott St.					

Eastside Light Rail Pedestrian Linkages, Phase II. Enhance multi-modal access to the Mariachi & Soto Gold Line Stations, focusing on 1st

Description Street. Pedestrian improvements to enhance multi-modal access to the Mariachi & Soto Gold Line Stations, focusing on First St. & intersecting corridors of Boyle, St. Louis, State, and Soto Streets (encompassing approximately 0.5 miles on each cross street). Project elements to include new pedestrian crossing signals.

Phase	Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ATP - Active Transportation Program	\$382	2 -	-	-	-	-	-	-	\$382
PE	CITY - City Funds	\$9:	5 -	-	-	-	-	-	-	\$95
	Total Preliminary Engineering	\$47	7 -	-	-	-	-	-	-	\$477
CON	ATP - Active Transportation Program	\$1,85	5 -	-	-	-	-	-	-	\$1,855
CON	CITY - City Funds	\$52	7 -	-	-	-	-	-	-	\$527
CON	LTF - Local Transportation	\$1,073	5 -	-	-	-	-	-	-	\$1,075
	Total Construction	\$3,45	7 -	-	-	-	-	-	-	\$3,457
	Total Programmed	\$3,93	4 -	-	-	-	-	-	-	\$3,934

FTIP ID	LAF3721	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$844 ost
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN27 - PEDESTRIAN FACILITIES-NEW	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Sunset Blvd Verm	ont to Hillhurst					

Description Angels Walk Silverlake. Promote pedestrian activity within the project limits with a guidebook and 15 on-street information markers (historic stanchions) at strategic locations.

Phase	Fund Source (in \$000	s) Prior	18/	19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	09CFP - LTF - Local Transportation	\$3	312	-	-	-	-	-	-	-	\$312
PE	CITY - City Funds	\$	578	-	-	-	-	-	-	-	\$78
	Total Preliminary Engineerin	g \$3	390	-	-	-	-	-	-	-	\$390
CON	09CFP - LTF - Local Transportation	\$3	363	-	-	-	-	-	-	-	\$363
CON	CITY - City Funds	\$	591	-	-	-	-	-	-	-	\$91
	Total Constructio	n \$4	154	-	-	-	-	-	-	-	\$454
	Total Programme	<i>d</i> \$8	344	-	-	-	-	-	-	-	\$844

FTIP ID	LAF3722	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$818
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN27 - PEDESTRIAN FACILITIES-NEW	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Soto Street 1st Str	eet to Breed Street					

Angels Walk Boyle Heights. Promote pedestrian activity within the project limits with a guidebook and 15 on-street information markers (historic stanchions) at strategic locations.

Phase	Fund Source	in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	OCFP - LTF - Local Transportation		\$303	-	-	-	-	-	-	-	\$303
PE	CITY - City Funds		\$75	-	-	-	-	-	-	-	\$75
	Total Preliminary Eng	ineering	\$378	-	-	-	-	-	-	-	\$378
CON	09CFP - LTF - Local Transportation		\$352	-	-	-	-	-	-	-	\$352
CON	CITY - City Funds		\$88	-	-	-	-	-	-	-	\$88
	Total Cons	struction	\$440	-	-	-	-	-	-	-	\$440
	Total Prog	rammed	\$818	-	-	-	-	-	-	-	\$818

FTIP ID	LAF3731	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committee	Total Project Co	\$1,612
Lead Agency	LOS ANGELES, CITY OF						
County	Los Angeles	Primary Program Code	ITS01 - REAL TIME RAIL or TRANSIT NOTIFICATION SYSTEM	Air Basin	SCAB	RTP ID	1TDL04
System	Local Hwy						
Project Limits	At Broadway 2nd	l to Olympic					

Downtown LA Inter-Modal Transit Information and Wayfinding. Install transit information monitors, variable message signs, interactive kiosks & parking availability signage along Broadway Corridor to Olympic.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	09CFP - LTF - Local Transportation		\$1,290	-	-	-	-	-	-	-	\$1,290
CON	CITY - City Funds		\$322	-	-	-	-	-	-	-	\$322
		Total Construction	\$1,612	-	-	-	-	-	-	-	\$1,612
		Total Programmed	\$1,612	-	-	-	-	-	-	-	\$1,612

FTIP ID	LAF5317	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$2,875
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS01
System	Local Hwy						
Project Limits	At Citywide Citywide	to Citywide					

ITS Platform Upgrades-This project includes two parts: Computer Network Architecture Upgrade (CNA) and Communications System & DescriptionCentral Computer Core Upgrade (CSC). The CNA will increase capacity of the ATSAC central computer network. The CSC involves upgrade of new software communications stacks to increase capability of each communications channel to transmit various traffic data.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$300	-	-	-	-	-	-	-	\$300
Total Preliminary	Engineering	\$300	-	-	-	-	-	-	-	\$300
CITY - City Funds		\$275	-	-	-	-	-	-	-	\$275
PC25 - Los Angeles County Proposition "C2	25"	\$2,300	-	-	-	-	-	-	-	\$2,300
Total	Construction	\$2,575	-	-	-	-	-	-	-	\$2,575
Total i	Programmed	\$2,875	-	-	-	-	-	-	-	\$2,875
	CITY - City Funds  Total Preliminary  CITY - City Funds  PC25 - Los Angeles County Proposition "C2  Total	CITY - City Funds  Total Preliminary Engineering	CITY - City Funds         \$300           Total Preliminary Engineering         \$300           CITY - City Funds         \$275           PC25 - Los Angeles County Proposition "C25"         \$2,300           Total Construction         \$2,575	CITY - City Funds         \$300 -           Total Preliminary Engineering         \$300 -           CITY - City Funds         \$275 -           PC25 - Los Angeles County Proposition "C25"         \$2,300 -           Total Construction         \$2,575 -	CITY - City Funds         \$300 -         -           Total Preliminary Engineering         \$300 -         -           CITY - City Funds         \$275 -         -           PC25 - Los Angeles County Proposition "C25"         \$2,300 -         -           Total Construction         \$2,575 -         -	CITY - City Funds         \$300         -         -         -           Total Preliminary Engineering         \$300         -         -         -           CITY - City Funds         \$275         -         -         -           PC25 - Los Angeles County Proposition "C25"         \$2,300         -         -         -           Total Construction         \$2,575         -         -         -	CITY - City Funds       \$300       -       -       -         Total Preliminary Engineering       \$300       -       -       -         CITY - City Funds       \$275       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$2,300       -       -       -         Total Construction       \$2,575       -       -       -	CITY - City Funds       \$300       -       -       -       -         Total Preliminary Engineering       \$300       -       -       -       -         CITY - City Funds       \$275       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$2,300       -       -       -       -         Total Construction       \$2,575       -       -       -       -	CITY - City Funds       \$300       -	CITY - City Funds       \$300       -

FTIP ID	LAF5620	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$2,890
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	101008
System	Local Hwy						
Project Limits	At Exposition Bl Cro	enshaw to La Cienega					

EXPO Line - Transit/Pedestrian Linkages - West. It will fund pedestrian improvements by installing decorative sidewalks, street trees, new *Description* and upgraded access ramps, trash receptacles, benches, bicycle racks, pedestrian lighting, and decorative crosswalks. Funds are requested for design and construction costs. Pedestrian linkages 2.5 miles.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ATP - Active Transportation Program - MPO		\$178	-	-	-	-	-	-	-	\$178
PE	CITY - City Funds		\$45	-	-	-	-	-	-	-	\$45
	Total Preliminary Eng	gineering	\$223	-	-	-	-	-	-	-	\$223
CON	ATP - Active Transportation Program - MPO		\$2,133	-	-	-	-	-	-	-	\$2,133
CON	CITY - City Funds		\$534	-	-	-	-	-	-	-	\$534
	Total Con	struction	\$2,667	-	-	-	-	-	-	-	\$2,667
	Total Prog	grammed	\$2,890	-	-	-	-	-	-	-	\$2,890

FTIP ID	LAF5632	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$3,923
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		~ -
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	101008
System	Local Hwy						
Project Limits	At Hollywood Blvd	and Western Ave. Gower St. t	to Carlton Way				

Hollywood/Western Streetscape Public and Pedestrian Improvements on Hollywood Blvd between Gower St and Western Av and on Western DescriptionAv between Hollywood Bl and Carlton Way. Installation of new sidewalk paving, curb ramps, bus safety lighting, trash receptacles, benches, bike racks, street trees, landscaping, curb extensions, public art, and decorative crosswalks.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ATP - Active Transportation Program		\$322	-	-	-	-	-	-	-	\$322
PE	CITY - City Funds		\$456	-	-	-	-	-	-	-	\$456
	Total Preliminary Er	igineering	\$778	-	-	-	-	-	-	-	\$778
CON	ATP - Active Transportation Program		\$1,966	-	-	-	-	-	-	-	\$1,966
CON	CITY - City Funds		\$1,179	-	-	-	-	-	-	-	\$1,179
	Total Co	nstruction	\$3,145	-	-	-	-	-	-	-	\$3,145
	Total Pro	grammed	\$3,923	-	-	-	-	-	-	-	\$3,923

FTIP ID	LAF7131	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co.	\$11,129
Lead Agency	LOS ANGELES, CITY OF			Modeling	YES		
County	Los Angeles	Primary Program Code	CAXT5 - NEW CONNECTNS/CROSS TRAFFIC IMP w/TCM: RS	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Century Blvd	Alameda Street to Grape Street	t				

CENTURY BOULEVARD EXTENSION BETWEEN GRAPE STREET AND ALAMEDA STREET: Extends Century Bl by approx 2,600 ft from Grapte St to Alameda St with a 2 lane roadway, sidewalks on both sides, Class II bike lane, ped/bike facilities, and landscaping.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$5,231	-	-	-	-	-	-	-	\$5,231
CON	STPL-R - STP Local Regional		\$5,898	3 -	-	-	-	-	-	-	\$5,898
		Total Construction	\$11,129	-	-	-	-	-	-	-	\$11,129
		Total Programmed	\$11,129	-	-	-	-	-	-	-	\$11,129

FTIP ID	LAF7628	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$836 0st
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN27 - PEDESTRIAN FACILITIES-NEW	Air Basin	SCAB	RTP ID	101008
System	Local Hwy						
Project Limits	At 103rd St Grape St	to City Limits					

Description WATTS STREETSCAPE IMPROVEMENTS PHASE 2: Installs ADA ramps, landscaping street trees, street furniture, ped lighting, crosswalk enhancements, curb extensions, sharrows, and ped & bike wayfinding signage.

Phase	Fund Source (in	n \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	13CFP - LTF - Local Transportation		\$98	-	-	-	-	-	-	-	\$98
PE	CITY - City Funds		\$25	-	-	-	-	-	-	-	\$25
	Total Preliminary Engi	neering	\$123	-	-	-	-	-	-	-	\$123
CON	13CFP - LTF - Local Transportation		\$571	-	-	-	-	-	-	-	\$571
CON	CITY - City Funds		\$142	-	-	-	-	-	-	-	\$142
	Total Const	truction	\$713	-	-	-	-	-	-	-	\$713
	Total Progr	ammed	\$836	-	-	-	-	-	-	-	\$836

FTIP ID	LA0C8120	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$8,627
Lead Agency	LOS ANGELES COUNTY			Modeling	YES		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	LAF5316
System	Local Hwy						
Project	At various various to	various					

Limits

SOUTH BAY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT. DESIGN & CONSTRUCTION OF MULTI JURISDICTIONAL, SIGNAL SYSTEM IMPROVEMENTS ON REGIONAL ARTERIALS & ADVANCED ITS TECHNOLOGY. (aprox. 770 intersections)

Phase	Fund Source (in	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PC20 - Los Angeles County Proposition "C20"		\$1,053	-	-	-	-	-	-	-	\$1,053
PE	PC25 - Los Angeles County Proposition "C25"		\$1,364	-	-	-	-	-	-	-	\$1,364
	Total Preliminary Engineering		\$2,417	-	-	-	-	-	-	-	\$2,417
CON	ON PC20 - Los Angeles County Proposition "C20"		\$986	-	-	-	-	-	-	-	\$986
CON	PC25 - Los Angeles County Proposition "C25"		\$5,224	-	-	-	-	-	-	-	\$5,224
	Total Consti	ruction	\$6,210	-	-	-	-	-	-	-	\$6,210
	Total Progra	ammed	\$8,627	-	-	-	-	-	-	-	\$8,627

FTIP ID	LA0G1068	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	st\$560				
Lead Agency	LOS ANGELES COUNTY			Modeling							
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04				
System	Local Hwy										
Project Limits	At Washington Blvd 500' east of Norwalk Blvd to 500' west of Norwalk Blvd										
Descriptio	Description Intersection Improvements at Norwalk Boulevard and Washington Boulevard. Provide additional westbound thru lane along Washington Boulevard. Increase northbound left turn storage along Norwalk Boulevard.										

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	\$114	-	-	-	-	-	-	-	\$114
	Total Preliminary Engineering	\$114	-	-	-	-	-	-	-	\$114
CON	CO - County	\$10	-	-	-	-	-	-	-	\$10
CON	MR20H - Measure R 20% Highway	\$436	-	-	-	-	-	-	-	\$436
	Total Construction	\$446	-	-	-	-	-	-	-	\$446

\$560

\$560

Total Programmed

FTIP ID	LAF1311	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cos	\$8,731
Lead Agency	LOS ANGELES COUNTY			Modeling	YES		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy		2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -				
Project Limits	At South Bay Various	to Various					
	0 1 0 0 0	" " T T T T		1			. •

Description South Bay Forum Traffic Signal Corridors Project. Design & construction of multijurisdictional traffic signal synchronization, intersection operational improvements, and intelligent transp. system components on regional arterials. Synchronizes 50 consecutive intersections.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$497	-	-	-	-	-	-	-	\$497
PC25 - Los Angeles County Proposition "C25"		\$1,391	-	-	-	-	-	-	-	\$1,391
Total Preliminary Er	ngineering	\$1,888	-	-	-	-	-	-	-	\$1,888
CITY - City Funds		\$1,295	-	-	-	-	-	-	-	\$1,295
PC25 - Los Angeles County Proposition "C25"		\$5,548	-	-	-	-	-	-	-	\$5,548
Total Co	nstruction	\$6,843	-	-	-	-	-	-	-	\$6,843
Total Pro	grammed	\$8,731	-	-	-	-	-	-	-	\$8,731
	CITY - City Funds  PC25 - Los Angeles County Proposition "C25"  Total Preliminary En  CITY - City Funds  PC25 - Los Angeles County Proposition "C25"  Total Co	CITY - City Funds PC25 - Los Angeles County Proposition "C25"  Total Preliminary Engineering	CITY - City Funds         \$497           PC25 - Los Angeles County Proposition "C25"         \$1,391           Total Preliminary Engineering         \$1,888           CITY - City Funds         \$1,295           PC25 - Los Angeles County Proposition "C25"         \$5,548           Total Construction         \$6,843	CITY - City Funds       \$497 -         PC25 - Los Angeles County Proposition "C25"       \$1,391 -         Total Preliminary Engineering       \$1,888 -         CITY - City Funds       \$1,295 -         PC25 - Los Angeles County Proposition "C25"       \$5,548 -         Total Construction       \$6,843 -	CITY - City Funds       \$497         PC25 - Los Angeles County Proposition "C25"       \$1,391         Total Preliminary Engineering       \$1,888         CITY - City Funds       \$1,295         PC25 - Los Angeles County Proposition "C25"       \$5,548         Total Construction       \$6,843	CITY - City Funds       \$497       -       -         PC25 - Los Angeles County Proposition "C25"       \$1,391       -       -         Total Preliminary Engineering       \$1,888       -       -       -         CITY - City Funds       \$1,295       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$5,548       -       -       -         Total Construction       \$6,843       -       -       -	CITY - City Funds       \$497       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$1,391       -       -       -         Total Preliminary Engineering       \$1,888       -       -       -       -         CITY - City Funds       \$1,295       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$5,548       -       -       -       -         Total Construction       \$6,843       -       -       -       -	CITY - City Funds       \$497       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$1,391       -       -       -       -         Total Preliminary Engineering       \$1,888       -       -       -       -       -         CITY - City Funds       \$1,295       -       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$5,548       -       -       -       -       -         Total Construction       \$6,843       -       -       -       -       -       -	CITY - City Funds       \$497       -	CITY - City Funds \$497

FTIP ID	LA0C8164	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$14,710		
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO				
County	Los Angeles	Primary Program Code	NCN26 - BICYCLE FACILITY-NEW	Air Basin	SCAB	RTP ID	LA0C8164		
System	Local Hwy								
Project Limits From Venice Blvd. to Sepulveda Blvd., Begin: 0 End: 0									
EXPOSITION BLVD RIGHT-OF-WAY BIKE PATH-WESTSIDE EXTENSION. DESIGN AND CONSTRUCTION OF 2.5 MILES OF CLASS 1 BIKEWAY, LIGHTING, LANDSCAPING & INTERSECTION IMPROVEMENTS. (PPNO# 3184)									

Phase	Fund Source (in \$000	)s)	Prior	18/19	) ]	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5307 - FTA FHWA TRANSFER FUNDS		\$30	) -		-	-	-	-	-	-	\$300
PE	LTF - Local Transportation		\$6:	5 -		-	-	-	-	-	-	\$65
PE	STPE-R - STP Enhancement-RIP	IP		) -		-	-	-	-	-	-	\$110
	Total Preliminary Engineerin	g	\$47:	5 -		-	-	-	-	-	-	\$475
CON	5307 - FTA FHWA TRANSFER FUNDS		\$11,22	3 -		-	-	-	-	-	-	\$11,228
CON	LTF - Local Transportation		\$3,00	7 -		-	-	-	-	-	-	\$3,007
	Total Construction	n	\$14,23	5 -		-	-	-	-	-	-	\$14,235

\$14,710

Total Programmed \$14,710

FTIP ID	LA0G1182	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$4,354
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN26 - BICYCLE FACILITY-NEW	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						
Project Limits	At Various Various to Various	ous					

Description" Express Lanes" - 84 bike station and 840 bikes for deployment of the bikeshare within 1 mile radius of rail stations.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$561	-	-	-	-	-	-	-	\$561
CON	LTF - Local Transportation		\$3,793	-	-	-	-	-	-	-	\$3,793
	To	otal Construction	\$4,354	-	-	-	-	-	-	-	\$4,354
	To	tal Programmed	\$4,354	-	-	-	-	-	-	-	\$4,354

FTIP ID	LAE0938	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT 93.127	- Total Project Co	st\$300
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH4 - CURVE CORRECTION/IMPROVEMENT ALIGNMENT	Air Basin	SCAB	RTP ID	LAE0938
System	Local Hwy						
Project Limits	At NA NA to NA						
Descriptio	DESIGN AND CO CALIFORNIA'S E	ONSTRUCT REALIGNMENT EARMARK REPURPOSING	Γ OF BRAHMA DRIVE AT WINNETKA T EFFORT 2016-DEMO ID: CA407, \$215,97	TO ELIMINA 77.00	TE HAZAR	DOUS CO	NDITION

Phase Fund Source (in \$000s) Prior 18/19 19/20 20/21 21/22 22/23 23/24 Future Total

FTIP ID	LAE1148	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$450
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	VER02 - VEHICLES- ADM/MAIN/SER/SEC-(GAS/DIESEL)- UPGRA/REHAB	Air Basin	SCAB	RTP ID	LAE1148
System	Local Hwy						
Project Limits	At N/A N/A to N/A	/A					
Limits	LOS ANGELES	REGIONAL DIESEL EMISS	IONS REDUCTION PROGRAM FOR ENGIN	NE RETROF	TT PROVID	ES INCEN	TIVE

DescriptionGRANTS TO OWNER OPERATORS OLD DIESEL TRUCKS TO UPGRADE EQUIPMENT TO REDUCE EMISSIONS CALIFORNIA'S EARMARK REPURPOSING EFFORT 2016-DEMO ID: CA427, \$359,960.00

Phase Fund Source (in \$000s) Prior 18/19 19/20 20/21 21/22 22/23 23/24 Future Total

FTIP ID	LATP17S022	FTIP Amendment	LA County (METRO) 19-01	Conform Category	TCM Committed	Total Project Cos	\$2,546
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO		
County	Los Angeles	Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						

Project Limits At USC area I-10 to Vernon Ave

The USC Bike Share Project will increase bike modal share by installing a bike-share kiosk network and bike fleet throughout many key locations within project area. Project is within 3 neighborhoods near Downtown Los Angeles where 5 Metro Rail stations are located-includes key destinations such as USC, the LA Coliseum and Sports Arena, LA Trade Technical College, and museums within Exposition Park. An encouragement and education effort is included. Utilizing Toll Credits to match ATP funds.

Phase	Fund Source (in \$6	000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	ATP - Active Transportation Program		\$2,546	-	-	-	-	-	-	-	\$2,546
	Total Construc	ction	\$2,546	-	-	-	-	-	-	-	\$2,546
	Total Program	med	\$2,546	-	-	-	-	-	-	-	\$2,546

<sup>\*</sup>Toll Credits used \$292,000

FTIP ID	LAE1401 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	<sub>t</sub> \$4,820
Lead Agency	LYNWOOD		Modeling	NO		
County	Los Angeles Primary Program Code	NCR31 - ROAD REPLC & REHAB (NO LN ADD)	Air Basin	SCAB	RTP ID	LAE1401
System	Local Hwy					
Project Limits	At N/A N/A to N/A					
Descriptio	RECONSTRUCT LONG BEACH BLVD TWEEDY BLVD.	WITH MEDIANS AND IMPROVED DRA	INAGE PHAS	E II FROM IMP	ERIAL HWY	TO TO

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		\$2,300	-	-	-	-	-	-	-	\$2,300
	Total Preliminary Er	igineering	\$2,300	-	-	-	-	-	-	-	\$2,300
CON	ON PC25 - Los Angeles County Proposition "C25"		\$1,747	-	-	-	-	-	-	-	\$1,747
CON	STPL - STP Local		\$773	-	-	-	-	-	-	-	\$773
	Total Co	nstruction	\$2,520	-	-	-	-	-	-	-	\$2,520
	Total Pro	grammed	\$4,820	-	-	-	-	-	-	-	\$4,820

FTIP ID	LA0G1022	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.	.126 Total Project Co	\$950
Lead Agency	MALIBU			Modeling			
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	From La Co	osta to Big Rock Drive, Begin	n: 42.4 End: 44.7				

Description Pacific Coast Highway at Big Rock Dr. Intersection Improvements and at La Costa Area Pedestrian Improvements. The project will involve the installation of traffic signals, addition of protected signal phases and flashings beacons.

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		\$105	-	-	-	-	-	-	-	\$105
	Total Preliminary En	igineering	\$105	-	-	-	-	-	-	-	\$105
CON	MR20H - Measure R 20% Highway		\$845	-	-	-	-	-	-	-	\$845
	Total Co	nstruction	\$845	-	-	-	-	-	-	-	\$845
	Total Pro	grammed	\$950	-	-	-	-	-	-	-	\$950

FTIP ID	LA0G1042	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,500
Lead Agency	MANHATTAN BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN95 - LEFT TURN LANE(S)	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy		( )				
Project Limits	At Aviation Blvd. Ro	secrans to MAnhattan Beach	Blvd.				

Aviation Bl at Marine Av Dual SB to EB Left Turn Lanes: This project would widen the west side of Aviation Bl north of Marine Av to provide dual left-turn lanes in the SB to EB direction.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$1,500	) -	-	-	-	-	-	-	\$1,500
		Total Construction	\$1,500	-	-	-	-	-	-	-	\$1,500
		Total Programmed	\$1,500	-	-	-	-	-	-	-	\$1,500

FTIP ID	LA0G1043	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$1,500
Lead Agency	MANHATTAN BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN37 - AUXILIARY LANE THROUGH INTERCHANGE	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Aviation Blvd.	. Redondo Av to Aviation Way					
	Aviation Bl at Art	tesia Bl SB to WB Right-Turn	Lane: This project would widen the west side	of Aviation F	Blvd. north of A	Artesia Blvd	. to

Description Aviation Bl at Artesia Bl SB to WB Right-Turn Lane: This project would widen the west side of Aviation Blvd. north of Artesia Blvd. to provide a SB to WB Right-Turn Lane.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$1,500	-	-	-	-	-	-	-	\$1,500
		Total Construction	\$1,500	-	-	-	-	-	-	-	\$1,500
		Total Programmed	\$1,500	-	-	-	-	-	-	-	\$1,500

FTIP ID	LA0G1044	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$980
Lead Agency	MANHATTAN BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN95 - LEFT TURN LANE(S)	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Sepulveda Bl 14t	h St to 11th St					

Description Sepulveda Bl at Manhattan Beach Bl, Dual Left-Turn Lanes, WB to SB, NB to WB & EB to NB.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$980	-	-	-	-	-	-	-	\$980
		Total Construction	\$980	-	-	-	-	-	-	-	\$980
		Total Programmed	\$980	-	-	-	-	-	-	-	\$980

FTIP ID	LA0G820	FTIP Amendment	LA County (METRO) 19-00	Conform	EXEMPT - 93.126	Total Project Co	\$335
Lead	MANHATTAN			Category Modeling	93.120 NO	r rojeci Co	isi
Agency	BEACH		NCN95 - LEFT TURN				
County	Los Angeles	Primary Program Code	LANE(S)	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy		. ,				
Project Limits	At Marine Avenue Se	pulveda Blvd (SR 1) to Cedar	Avenue				

Description Sepulveda Boulevard (SR-1) at Marine Avenue Dual Westbound to Southbound Left-Turn Lanes: This project will widen the existing roadway along Marine Avenue at Sepulveda Blvd (SR-1) to provide an additional westbound left-turn lane.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$100	-	-	-	-	-	-	-	\$100
CON	Measure R		\$235	-	-	-	-	-	-	-	\$235
		Total Construction	\$335	-	-	-	-	-	-	-	\$335
		Total Programmed	\$335	-	-	-	-	-	-	-	\$335

FTIP ID	LAE1696	FTIP Amendment	LA County (METRO) 19-07	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,241
Lead Agency	MANHATTAN BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	LAE1696
System	Local Hwy						
Project Limits	At The Strand 8th	Street to 45th Street					

RECONSTRUCTION OF THE STRAND STAIRWAYS IN THE CITY OF MANHATTAN BEACH TO IMPROVE BEACH ACCESS AND ACCOMMODATE INCREASED PEDESTRIAN TRAFFIC.. Toll Credits - Local and State Hwy will be used.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$320	-	-	-	-	-	-	-	\$320
	Total Preliminary I	Engineering	\$320	-	-	-	-	-	-	-	\$320
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$1,440	-	-	-	-	-	-	-	\$1,440
CON	STPL - STP Local		\$481	-	-	-	-	-	-	-	\$481
	Total C	Construction	\$1,921	-	-	-	-	-	-	-	\$1,921
	Total P	rogrammed	\$2,241	-	-	-	-	-	-	-	\$2,241

<sup>\*</sup>Toll Credits used \$343,000

FTIP ID	LAE0881	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Cos	\$419
Lead Agency	MONTEREY PARK			Modeling	NO	-	
County	Los Angeles	Primary Program Code	NCNH2 - SIGNAL(S)-AT INTERSECTIONS (NON SIGNAL SYNCH)	Air Basin	SCAB	RTP ID	1OM0702
System	Local Hwy						
Project Limits	At Atlantic Bl	vd. Newmark to Hellman					

Pedestrian control improvements on North Atlantic Bl. to include wireless interconnect, video detection, signal timing synchronization, and *Description* equipment upgrades. All signals on Atlantic Bl. from Hellman to Newmark Ave. would be upgraded. CALIFORNIA'S EARMARK REPURPOSING EFFORT 2016-DEMO ID: CA399, \$418,993.00

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	PC25 - 2016 Earmark Repurposing		\$419	-	-	-	-	-	-	-	\$419
		Total Construction	\$419	-	-	-	-	-	-	-	\$419
		Total Programmed	\$419	-	-	-	-	-	-	-	\$419

FTIP ID	LA0D458	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$983
Lead Agency	MOUNTAINS RECREATION & CONSERVATION AUTH		,	Modeling			
County	Los Angeles	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	LA0D458
System	Local Hwy						
Project Limits	At Pacoima Wash access road Foothill	to Truman					
Descriptio	PROJECT WILL PROVIDE FOR THE PACOIMA WASH.	CONSTRUCTION OF A 3.2	5 MILE BIKEWAY	ALONG THI	E RESTORED	BANKS O	F THE

Phase	Fund Source (in \$000s	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMOT21 - Demonstration - Tea 21	\$983	-	-	-	-	-	-	-	\$983
	Total Preliminary Engineering			-	-	-	-	-	-	\$983
	Total Programmed	\$983	-	-	-	-	-	-	-	\$983

FTIP ID	LA0G1063	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	st\$1,670
Lead Agency	NORWALK			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project	A t Dagaaran	a Avanua 400' west of Studeh	paker Road to 500' east of Studebaker Road				
Limits	At Kosecran	is Avenue 400 West of Studen	baker Road to 500 east of Studebaker Road				

Studebaker Road at Rosecrans Avenue Intersection Improvements - provide additional NB & SB left turn lanes on Studebaker, additional EB

Description & WB left turn lanes on Rosecrans, & EB & SB right turn overlap phasing, increase NB left turn storage on Studebaker & WB left turn storage on Rosecrans, widen 2' on north side of Rosecrans east of Studebaker & south side of Rosecrans west of Studebaker within ex. ROW, modify existing median island on Rosecrans, modify traffic signals, & relocate street lights

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		\$346	-	-	-	-	-	-	-	\$346
	Total Preliminary En	gineering	\$346	-	-	-	-	-	-	-	\$346
CON	MR20H - Measure R 20% Highway		\$1,324	-	-	-	-	-	-	-	\$1,324
	Total Co.	nstruction	\$1,324	-	-	-	-	-	-	-	\$1,324
	Total Pro	grammed	\$1,670	-	-	-	-	-	-	-	\$1,670

FTIP ID	LA0G1064 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$920
Lead Agency	NORWALK		Modeling	NO		
County	Los Angeles Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy					
Project	At Bloomfield Avenue 400' west of Blo	omfield to 400' east of Bloomfield				

At Bloomfield Avenue 400' west of Bloomfield to 400' east of Bloomfield

Bloomfield Avenue at Imperial Highway Intersection Improvements - provide additional WB left turn lane on Imperial, protected SB left turn phasing, and NB right turn overlap phasing, increase WB & EB left turn storage on Imperial and NB & SB left turn storage on Bloomfield, widen 1' on north side of Imperial east of Bloomfield within existing ROW, modify existing median island, modify traffic signal, and relocate street lights

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		\$184	-	-	-	-	-	-	-	\$184
	Total Preliminary Eng	gineering	\$184	-	-	-	-	-	-	-	\$184
CON	MR20H - Measure R 20% Highway		\$736	-	-	-	-	-	-	-	\$736
	Total Con	struction	\$736	-	-	-	-	-	-	-	\$736
	Total Prog	grammed	\$920	-	-	-	-	-	-	-	\$920

FTIP ID	LA0G1065	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$1,510
Lead Agency	NORWALI	ζ.		Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project	A + Imporial	Highway Woods Avenue to P	Sanaar Daulayard				
Limits	At Imperial	Highway woods Avenue to F	Tolleel Boulevald				

Pioneer Boulevard at Imperial Highway Intersection Improvements - provide additional EB left turn lane on Imperial and SB & WB right Description turn overlap phasing, acquire 2' ROW & widen 5' on south side of Imperial west of Pioneer within proposed ROW, modify/remove existing median island, modify traffic signal, and relocate street lights

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		\$309	-	-	-	-	-	-	-	\$309
	Total Prelin	ninary Engineering	\$309	-	-	-	-	-	-	-	\$309
ROW	MR20H - Measure R 20% Highway		\$17	-	-	-	-	-	-	-	\$17
		Total Right of Way	\$17	-	-	-	-	-	-	-	\$17
CON	MR20H - Measure R 20% Highway		\$1,184	-	-	-	-	-	-	-	\$1,184
		Total Construction	\$1,184	-	-	-	-	-	-	-	\$1,184
		Total Programmed	\$1,510	-	-	-	-	-	-	-	\$1,510

FTIP ID	LA0G1066	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$480
Lead Agency	NORWALK			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Studebal	ker Road Hayford Avenue to 6	500' south of Alondra Boulevard				

Studebaker Road at Alondra Road Intersection Improvements - provide additional SB left turn lane on Studebaker & EB right turn overlap Description phasing, increase NB left turn storage on Studebaker, modify existing median island on Studebaker, modify traffic signal, and relocate street lights

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		\$99	-	-	-	-	-	-	-	\$99
	Total Preliminary Eng	gineering	\$99	-	-	-	-	-	-	-	\$99
CON	MR20H - Measure R 20% Highway		\$381	-	-	-	-	-	-	-	\$381
	Total Con	struction	\$381	-	-	-	-	-	-	-	\$381
	Total Prog	grammed	\$480	-	-	-	-	-	-	-	\$480

FTIP ID	LA0G1282 FTIP Ame	ndment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$1,407
Lead Agency	NORWALK			Modeling			
County	Los Angeles Primary Pr	rogram Code	NCR31 - ROAD REPLC & REHAB (NO LN ADD)	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project	At Pioneer Boulevard R	Lagarana Avanua t	Imporial Highway				
Limits	At Flolleel Boulevald N	osecialis Avenue u	5 Imperial Fighway				
Description	n Dahahilitata Diangar Da	ulevard from Rose	crans Avenue to Imperial Highway				

Description Rehabilitate Pioneer Boulevard from Rosecrans Avenue to Imperial Highway.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	PC25 - Los Angeles County Proposition "C25"		\$32	-	-	-	-	-	-	-	\$32
CON	Prop 1B - HRCSA		\$1,375	-	-	-	-	-	-	-	\$1,375
	Total Co	nstruction	\$1,407	-	-	-	-	-	-	-	\$1,407
	Total Pro	grammed	\$1,407	-	-	-	-	-	-	-	\$1,407

FTIP ID	LA0G1342	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$3,381						
Lead Agency	NORWALK			Modeling									
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04						
System	Local Hwy												
Project Limits	At Imperial Highway San Gabriel River to Shoemaker Road												
Description	Imperial Hig	mperial Highway ITS Project, from San Gabriel River to Shoemaker Road: Traffic Signal Synchronization											

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		\$507	-	-	-	-	-	-	-	\$507
	Total Preliminary E	ngineering	\$507	-	-	-	-	-	-	-	\$507
CON	MR20H - Measure R 20% Highway		\$2,874	-	-	-	-	-	-	-	\$2,874
	Total Co	onstruction	\$2,874	-	-	-	-	-	-	-	\$2,874
	Total Pr	ogrammed	\$3,381	-	-	-	-	-	-	-	\$3,381

FTIP ID	LA0G1437	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$988
Lead Agency	NORWALK			Modeling			
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	2016A319
System	Local Hwy						
Project Limits	At San Anto	onio Drive/Norwalk Bouleva	rd Rosecrans Avenue to Civic Center	Drive			

Description Traffic Signal and Curb Ramp Improvement - San Antonio Dr./Norwalk Blvd between Rosecrans Ave. and Civic Center Dr.

Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
Highway Saftey Improvement Program	\$95	; <u> </u>	_	-	-	-	-	-	\$95
Measure R	\$10	) -	-	-	-	-	-	-	\$10
Total Preliminary Engineering	\$105	; <u> </u>	-	-	-	-	-	-	\$105
Highway Saftey Improvement Program	\$794	- ا	-	-	-	-	-	-	\$794
Measure R	\$89	-	-	-	-	-	-	-	\$89
Total Construction	\$883	;     -	-	-	-	-	-	-	\$883
Total Programmed	\$988	3 -	-	-	-	-	-	-	\$988
	Highway Saftey Improvement Program  Measure R  Total Preliminary Engineering  Highway Saftey Improvement Program  Measure R  Total Construction	Highway Saftey Improvement Program \$95  Measure R \$10  Total Preliminary Engineering \$105  Highway Saftey Improvement Program \$794  Measure R \$85  Total Construction \$883	Highway Saftey Improvement Program\$95-Measure R\$10-Total Preliminary Engineering\$105-Highway Saftey Improvement Program\$794-Measure R\$89-Total Construction\$883-	Highway Saftey Improvement Program \$95  Measure R \$10  Total Preliminary Engineering \$105  Highway Saftey Improvement Program \$794  Measure R \$89  Total Construction \$883	Highway Saftey Improvement Program       \$95       -       -       -         Measure R       \$10       -       -       -         Total Preliminary Engineering       \$105       -       -       -         Highway Saftey Improvement Program       \$794       -       -       -         Measure R       \$89       -       -       -         Total Construction       \$883       -       -       -	Highway Saftey Improvement Program       \$95       -       -       -       -         Measure R       \$10       -       -       -       -         Total Preliminary Engineering       \$105       -       -       -       -         Highway Saftey Improvement Program       \$794       -       -       -       -         Measure R       \$89       -       -       -       -         Total Construction       \$883       -       -       -       -	Highway Saftey Improvement Program       \$95       -	Highway Saftey Improvement Program       \$95       -	Highway Saftey Improvement Program       \$95       -

FTIP ID	LAF3849	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,866
Lead Agency	NORWALI	ζ		Modeling	NO	13,000	
County	Los Angeles	Primary Program Code	NCN46 - PLANTING/LANDSCAPING	Air Basin	SCAB	RTP ID	101009
System	Local Hwy						
Project Limits	At Pioneer	Blvd. Rosecrans Ave. to Alor	ndra Blvd.				

Pioneer Arterial Transportation Enhancements. Construct 1 mile of landscaped median islands including gateway signage along the center of *Description*Pioneer Boulevard from Alondra Boulevard to Rosecrans Avenue. The project is located within the right-of-way of Pioneer Boulevard and extends from Alondra Boulevard to the downtown Norwalk 5-Points intersection at Rosecrans Avenue.

Phase	Fund Source (in \$	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	09CFP - LTF - Local Transportation		\$806	-	-	-	-	-	-	-	\$806
CON	N PC25 - Los Angeles County Proposition "C25"		\$2,060	-	-	-	-	-	-	-	\$2,060
	Total Constru	ıction	\$2,866	-	-	-	-	-	-	-	\$2,866
	Total Progran	nmed	\$2,866	-	-	-	-	-	-	-	\$2,866

Limits

#### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LA0G1134 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$595
Lead Agency	PALMDALE		Modeling	NO	
County	Los Angeles Primary Program Code	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	Air Basin	SCAB	RTP ID 7120004
System	Local Hwy				
Project Limits	At Various Streets Varies to Varies				

Development of Active Transportation Program Plan that includes subcomponents such as Complete Streets, Pedestrian, Bicycle, Trails, Safe Routes to School and will replace the existing Bicycle Transportation Plan (BTP)

Phase	Fund Source (in \$	(8000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	ATP - Active Transportation Program		\$595	-	-	-	-	-	-	-	\$595
	Total Construc	ction	\$595	-	-	-	-	-	-	-	\$595
	Total Program	ımed	\$595	-	-	-	-	-	-	-	\$595
	Total Program	ımed	\$595	-	-	-	-	-	-	-	I

FTIP ID	LAF1104	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$5,665
Lead Agency	PALMDALE			Modeling	YES		
County	Los Angeles	Primary Program Code	CAX61 - GRADE SEPARATION - CAPACITY ENHANCING: RS	Air Basin	MDAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Rancho V	ista Blvd/Ave P Fairway Drive	e to 10th Street East				
	Dancha Viete	Plyd (DVP) Grade Separation	n at Siarra HWV/LIDDD/Matrolink DD Crossing and	d applicable a	onnactor Don	nc/Doods o	nd

Rancho Vista Blvd (RVB) Grade Separation at Sierra HWY/UPRR/Metrolink RR Crossing and applicable connector Ramps/Roads and Description Auxiliary Roads and Improvements: PHASE 1-Construct new 2 lane road - 4th Street East from 3rd Street East to Technology Drive. Widening Technology Drive (P-8) from Division Street to Sierra Hwy (4-6 Lanes). Also signalized intersections, right/left turn pockets, bike and pedestrian lanes (aprox 1.5 mi), pavement transitions, traffic striping, and drainage improvements.

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	\$540	-	-	-	-	-	-	-	\$540
		Total Preliminary Engineering	\$540	-	-	-	-	-	-	-	\$540
ROW	CITY - City Funds		\$725	-	-	-	-	-	-	-	\$725
		Total Right of Way	\$725	-	-	-	-	-	-	-	\$725
CON	Measure R		\$4,400	-	-	-	-	-	-	-	\$4,400
		Total Construction	\$4,400	-	-	-	-	-	-	-	\$4,400
		Total Programmed	\$5,665	-	-	-	-	-	-	-	\$5,665

FTIP ID	LAF3107	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co.	\$11,023
Lead Agency	PALMDALE			Modeling	YES		
County	Los Angeles	Primary Program Code	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	Air Basin	MDAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Avenue S	30th St E to 45th ST E					
Dascrintic			idening Phase II Project provides a 6 lane roadway, s ject is situated in the heart of the City of Palmdale in				

traffic signals, and enhancements. The Project is situated in the heart of the City of Palmdale in the northern Los Angeles County. The Project spans along Avenue S, a major arterial that has been identified as a Significant Arterial by Metro as part the Los Angeles Countywide Significant Arterial Network. (apox. 1.5 Mi)

Phase	Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$776	· -	-	-	-	-	-	-	\$776
	Total Preliminary Engineering	\$776	, -	-	-	-	-	-	-	\$776
ROW	CITY - City Funds	\$498	-	-	-	-	-	-	-	\$498
ROW	PC25 - Los Angeles County Proposition "C25"	\$1,082	! -	-	-	-	-	-	-	\$1,082
	Total Right of Way	\$1,580	) -	-	-	-	-	-	-	\$1,580
CON	CITY - City Funds	\$3,136	<b>,</b> -	-	-	-	-	-	-	\$3,136
CON	PC25 - Los Angeles County Proposition "C25"	\$5,531	-	-	-	-	-	-	-	\$5,531
	Total Construction	\$8,667	' -	-	-	-	-	-	-	\$8,667
	Total Programmed	\$11,023	-	-	-	-	-	-	-	\$11,023

FTIP ID	LA990360 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$14,981
Lead Agency	PASADENA		Modeling	NO	
County	Los Angeles Primary Program Code	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Air Basin	SCAB	RTP ID LA990360
System	Local Hwy	,			
Project	At La Loma Road Arrovo Blvd. to La Lor				

Limits

LA LOMA BRIDGE CONTRUCTION (TEA21-#1208) THE LENGTH OF THE PROJECT IS 379 FT. RECONSTRUCT THE ONE LANE

DescriptionIN EACH DIRECTION. BRIDGE NO. 53C0759, LA LOMA RD, OVER ARROYO SECO CHANNEL, 0.8 MIS S. FOOTHHILL

FREEWAY.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
DEMOT21 - Demonstration - Tea 21		\$1,784	-	-	-	-	-	-	-	\$1,784
Total Preliminary E	ngineering	\$1,784	-	-	-	-	-	-	-	\$1,784
CITY - City Funds		\$1,506	-	-	-	-	-	-	-	\$1,506
DEMOT21 - Demonstration - Tea 21		\$64	-	-	-	-	-	-	-	\$64
HBRR-L - Bridge- Local		\$11,627	· -	-	-	-	-	-	-	\$11,627
Total Co	onstruction	\$13,197	· -	-	-	-	-	-	-	\$13,197
Total Pr	ogrammed	\$14,981	-	-	-	-	-	-	-	\$14,981
	DEMOT21 - Demonstration - Tea 21  Total Preliminary E.  CITY - City Funds  DEMOT21 - Demonstration - Tea 21  HBRR-L - Bridge- Local  Total Co.	DEMOT21 - Demonstration - Tea 21  Total Preliminary Engineering  CITY - City Funds  DEMOT21 - Demonstration - Tea 21	DEMOT21 - Demonstration - Tea 21         \$1,784           Total Preliminary Engineering         \$1,784           CITY - City Funds         \$1,506           DEMOT21 - Demonstration - Tea 21         \$64           HBRR-L - Bridge- Local         \$11,627           Total Construction         \$13,197	DEMOT21 - Demonstration - Tea 21       \$1,784       -         Total Preliminary Engineering       \$1,784       -         CITY - City Funds       \$1,506       -         DEMOT21 - Demonstration - Tea 21       \$64       -         HBRR-L - Bridge- Local       \$11,627       -         Total Construction       \$13,197       -	DEMOT21 - Demonstration - Tea 21       \$1,784       -       -         Total Preliminary Engineering       \$1,784       -       -         CITY - City Funds       \$1,506       -       -         DEMOT21 - Demonstration - Tea 21       \$64       -       -         HBRR-L - Bridge- Local       \$11,627       -       -         Total Construction       \$13,197       -       -	DEMOT21 - Demonstration - Tea 21       \$1,784       -       -       -         Total Preliminary Engineering       \$1,784       -       -       -         CITY - City Funds       \$1,506       -       -       -         DEMOT21 - Demonstration - Tea 21       \$64       -       -       -         HBRR-L - Bridge- Local       \$11,627       -       -       -         Total Construction       \$13,197       -       -       -	DEMOT21 - Demonstration - Tea 21       \$1,784       -       -       -         Total Preliminary Engineering       \$1,784       -       -       -         CITY - City Funds       \$1,506       -       -       -       -         DEMOT21 - Demonstration - Tea 21       \$64       -       -       -       -         HBRR-L - Bridge- Local       \$11,627       -       -       -       -         Total Construction       \$13,197       -       -       -       -	DEMOT21 - Demonstration - Tea 21       \$1,784       -       -       -       -         Total Preliminary Engineering       \$1,784       -       -       -       -       -         CITY - City Funds       \$1,506       -       -       -       -       -       -         DEMOT21 - Demonstration - Tea 21       \$64       -       -       -       -       -       -         HBRR-L - Bridge- Local       \$11,627       -       -       -       -       -       -         Total Construction       \$13,197       -       -       -       -       -       -	DEMOT21 - Demonstration - Tea 21       \$1,784       -	DEMOT21 - Demonstration - Tea 21       \$1,784       -

LAF3301 FTIP Amendment	LA County (METRO) 19-07	Conform Category	TCM Committed	Total Project Cost\$1,695
PASADENA		Modeling	YES	
Los Angeles Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID 1ITS04
Local Hwy				
At Glenarm St / California Blvd / Del Mar				
	PASADENA Los Angeles Primary Program Code Local Hwy	PASADENA  Los Angeles Primary Program Code  ITS02 - SIGNAL SYNCHRONIZATION	PASADENA  Los Angeles Primary Program Code Local Hwy  LA County (METRO) 19-07  Category  Modeling  LTS02 - SIGNAL  SYNCHRONIZATION  Air Basin	PASADENA  Los Angeles Primary Program Code Local Hwy  LA County (METRO) 19-07  Category  Modeling  YES  Los Angeles Primary Program Code SYNCHRONIZATION  Air Basin  SCAB

Metro Gold Line At-Grade Crossing Mobility Enhancements. Deployment of ITS at signalized intersections adjacent to Metro Gold Line atgrade crossings to provide adaptive traffic signal control to improve mobility & enhance safety. Project includes 14 intersections.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$163	-	-	-	-	-	-	-	\$163
PE	CMAQ - Congestion Mitigation Air Quality		\$620	-	-	-	-	-	-	-	\$620
	Total Preliminary En	gineering	\$783	-	-	-	-	-	-	-	\$783
CON	CITY - City Funds		\$176	-	-	-	-	-	-	-	\$176
CON	CMAQ - Congestion Mitigation Air Quality		\$736	-	-	-	-	-	-	-	\$736
	Total Co.	nstruction	\$912	-	-	-	-	-	-	-	\$912
	Total Pro	grammed	\$1,695	-	-	-	-	-	-	-	\$1,695

FTIP ID	LAF3501 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cost\$2,495	
Lead Agency	PASADENA		Modeling	NO		
County	Los Angeles Primary Program Code	NCR26 - BICYCLE FACILITY- UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy					

Project At Various NA to

Limits At Various NA to NA

Detection of Bicycles at Signal Controlled Intersections. Bicycle detection systems at intersections controlled by traffic signals along bike corridors. Project corridor length is 15.5 miles.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$67	-	-	-	-	-	-	-	\$67
PE	CMAQ - Congestion Mitigation Air Quality		\$270	-	-	-	-	-	-	-	\$270
	Total Preliminary Eng	gineering	\$337	-	-	-	-	-	-	-	\$337
CON	CITY - City Funds		\$432	-	-	-	-	-	-	-	\$432
CON	CMAQ - Congestion Mitigation Air Quality		\$1,726	-	-	-	-	-	-	-	\$1,726
	Total Con	struction	\$2,158	-	-	-	-	-	-	-	\$2,158
	Total Prog	grammed	\$2,495	-	-	-	-	-	-	-	\$2,495

FTIP ID	LAF3603 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$754
Lead Agency	PASADENA		Modeling	NO	
County	Los Angeles Primary Program Code	NCN46 - PLANTING/LANDSCAPING	Air Basin	SCAB	RTP ID 1NL04
System	Local Hwy				
Project Limits	At Colorado Boulevard Hill Avenue to Al	len Avenue			

East Colorado Boulevard Pedestrian Improvements (Phase 2). Install ped-scale street lights, decorative crosswalks, bus benches & trash Descriptionreceptacles on a regionally significant street to increase livability, safety & enhance ped movement. East Colorado Boulevard between Hill Avenue and Allen Avenue in the City of Pasadena. (0.46 miles)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$21	-	-	-	-	-	-	-	\$21
PE	STPL-R - STP Local Regional		\$84	-	-	-	-	-	-	-	\$84
	Total Preliminary Er	ngineering	\$105	-	-	-	-	-	-	-	\$105
CON	CITY - City Funds		\$130	-	-	-	-	-	-	-	\$130
CON	STPL-R - STP Local Regional		\$519	-	-	-	-	-	-	-	\$519
	Total Co	nstruction	\$649	-	-	-	-	-	-	-	\$649
	Total Pro	grammed	\$754	-	-	-	-	-	-	-	\$754

FTIP ID	LAF3710 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$2,198
Lead Agency	PASADENA		Modeling	NO		
County	Los Angeles Primary Program Code	NCN47 - DIRECTIONAL/INFORMATIONAL SIGNS/SIGN REMOVAL	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy					
Project Limits	At Various NA to NA					

Description Pasadena's Wayfinding System. Implement wayfinding system including transit information and connectivity to adjacent destinations at transit stops and parking lots.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	09CFP - LTF - Local Transportation		\$1,686	-	-	-	-	-	-	-	\$1,686
CON	CITY - City Funds		\$512	-	-	-	-	-	-	-	\$512
		Total Construction	\$2,198	-	-	-	-	-	-	-	\$2,198
		Total Programmed	\$2,198	-	-	-	-	-	-	-	\$2,198
		Total Frogrammea	\$2,170								Φ2,

FTIP ID	LAF5305 FTIP Amendme	ent LA County (METRO) 19-00	Conform Category	TCM Committed	red Project C	\$1,623
Lead Agency	PASADENA		Modeling	YES		
County	Los Angeles Primary Progra	m Code ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy					
Project Limits	At Colorado Blvd Hill Ave to	Sierra Madre Villa Ave				
2	Mobility Corridors - Rose Bo	owl Access Systems along Colorado Bl, Lincoln Bl	and Orange Grove B	I in the City of Pa	sadena. Signa	al

Description Synchronization of 28 intersections - upgraded and signal sync. Project improvements include: new 332-type traffic-signal cabinets, advanced Type 2070 traffic-signal controllers, new vehicular video-detection systems and advanced communication systems (fiber optic cable and communication devices necessary) to allow for connectivity to the City's TMC.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$40	-	-	-	-	-	-	-	\$40
PE	PC25 - Los Angeles County Proposition "C25"		\$200	-	-	-	-	-	-	-	\$200
	Total Preliminary En	gineering	\$240	-	-	-	-	-	-	-	\$240
CON	CITY - City Funds		\$285	-	-	-	-	-	-	-	\$285
CON	PC25 - Los Angeles County Proposition "C25"		\$1,098	-	-	-	-	-	-	-	\$1,098
	Total Cor	struction	\$1,383	-	-	-	-	-	-	-	\$1,383
	Total Prog	grammed	\$1,623	-	-	-	-	-	-	-	\$1,623

FTIP ID	LAF9515 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$1,990
Lead Agency	PASADENA		Modeling	NO		
County	Los Angeles Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	SCAB	RTP ID	101007
System	Local Hwy					

Project Limits At citywide city to city

Description Pasadena is 1 of 3 pilot cities coordinating with Metro to launch a regional bike share program. The City is requesting capital cost funding to launch a bike share program.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$995	; <u>-</u>	-	-	-	-	-	-	\$995
CON	LTF - Local Transportation		\$995	i -	-	-	-	-	-	-	\$995
		Total Construction	\$1,990	-	-	-	-	-	-	-	\$1,990
		Total Programmed	\$1,990	-	-	-	-	-	-	-	\$1,990

FTIP ID	LAF9802 FTIP Amendment	LA County (METRO) 19-00		EXEMPT - 93.126	Total Project Cos	\$465
Lead Agency	PASADENA		Modeling	NO		
County	Los Angeles Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	SCAB	RTP ID	1TR1023
<b>~</b> .	T 1 TT					

System Local Hwy

Project Limits At citywide city to city

Description The SEED program will provide no-cost, short-term EV rentals to Pasadena employees to gain first-hand experience with driving Evs to their workplace and connecting to transit

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$39	-	-	-	-	-	-	-	\$39
CON	LTF - Local Transportation		\$335	-	-	-	-	-	-	-	\$335
CON	PVT - Private		\$91	-	-	-	-	-	-	-	\$91
		Total Construction	\$465	-	-	-	-	-	-	-	\$465
		Total Programmed	\$465	-	-	-	-	-	-	-	\$465

FTIP ID	LA0G942	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$1,388
Lead Agency	PICO RIVERA			Modeling			
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	7120001
System	Local Hwy						
Project Limits	At Rosem	ead Boulevard 600' north of	Whittier Boulevard to 300' south of Whittier Boule	vard			

Description Rosemead Boulevard at Whittier Boulevard Intersection Improvements - provide northbound right turn pocket and additional southbound left turn lane along Rosemead Bl. and increase eastbound and westbound left turn storage along Whittier Bl.

Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway	\$124	-	-	-	-	-	-	-	\$124
Total Preliminary Engineering	\$124	-	-	-	-	-	-	-	\$124
MR20H - Measure R 20% Highway		-	-	-	-	-	-	-	\$1,264
Total Construction	\$1,264	-	-	-	-	-	-	-	\$1,264
Total Programmed	\$1,388	-	-	-	-	-	-	-	\$1,388
	MR20H - Measure R 20% Highway  Total Preliminary Engineering  MR20H - Measure R 20% Highway  Total Construction	MR20H - Measure R 20% Highway       \$124         Total Preliminary Engineering       \$124         MR20H - Measure R 20% Highway       \$1,264         Total Construction       \$1,264	MR20H - Measure R 20% Highway       \$124 -         Total Preliminary Engineering       \$124 -         MR20H - Measure R 20% Highway       \$1,264 -         Total Construction       \$1,264 -	MR20H - Measure R 20% Highway       \$124         Total Preliminary Engineering       \$124         MR20H - Measure R 20% Highway       \$1,264         Total Construction       \$1,264	MR20H - Measure R 20% Highway       \$124       -       -         Total Preliminary Engineering       \$124       -       -       -         MR20H - Measure R 20% Highway       \$1,264       -       -       -         Total Construction       \$1,264       -       -       -	MR20H - Measure R 20% Highway       \$124       -       -       -         Total Preliminary Engineering       \$124       -       -       -         MR20H - Measure R 20% Highway       \$1,264       -       -       -         Total Construction       \$1,264       -       -       -	MR20H - Measure R 20% Highway       \$124       -       -       -       -         Total Preliminary Engineering       \$124       -       -       -       -       -         MR20H - Measure R 20% Highway       \$1,264       -       -       -       -       -         Total Construction       \$1,264       -       -       -       -       -	MR20H - Measure R 20% Highway       \$124       -       -       -       -       -         Total Preliminary Engineering       \$124       -       -       -       -       -       -         MR20H - Measure R 20% Highway       \$1,264       -       -       -       -       -       -         Total Construction       \$1,264       -       -       -       -       -       -	MR20H - Measure R 20% Highway       \$124       -

FTIP ID	LA0G943	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$40
Lead Agency	PICO RIVERA			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy	7					
Project Limits	At Roseme	ead Boulevard Rosemead Bou	ulevard to Washington Boulevard				
	D 1	D 1 1 (W 1' ) D	1 17 / 7 / 100 /1		1 1 1 1	1	

Description Rosemead Boulevard at Washington Boulevard Intersection Improvements - modify northbound and southbound right turn pockets into shared thru/right turn lane along Rosemead Bl.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$8	-	-	-	-	-	-	-	\$8
	Total Preliminary Eng	gineering	\$8	-	-	-	-	-	-	-	\$8
CON	MR20H - Measure R 20% Highway		\$32	-	-	-	-	-	-	-	\$32
	Total Con	struction	\$32	-	-	-	-	-	-	-	\$32
	Total Prog	grammed	\$40	-	-	-	-	-	-	-	\$40

FTIP ID	LA0G944	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$2,195
Lead Agency	PICO RIVERA			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy	/					
Project Limits	At Roseme	ead Boulevard Rosemead Bou	levard to Slauson Avenue				

Rosemead Boulevard at Slauson Avenue Intersection Improvements - Provide additional northbound and southbound lane along Rosemead DescriptionBl. thru intersection, increase southbound left turn storage along Rosemead Bl., and provide additional westbound left turn lane along Slauson Ave.

									Total
	\$366	-	_	-	-	-	-	-	\$366
ering	\$366	-	-	-	-	-	-	-	\$366
	\$1,829	-	-	-	-	-	-	-	\$1,829
ıction	\$1,829	-	-	-	-	-	-	-	\$1,829
nmed	\$2,195	-	-	-	-	-	-	-	\$2,195
ı	ection	\$1,829 action \$1,829	\$1,829 - action \$1,829 -	\$1,829 action \$1,829	\$1,829	\$1,829	\$1,829	\$1,829	\$1,829

FTIP ID	LA0G945	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$8,474
Lead Agency	PICO RIVERA			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy	7					

Project Local Hwy

At Rosemead Boulevard Arma Street to Ibsen Street

Intersection Improvement - Rosemead Boulevard at Beverly Boulevard - provide southbound right turn pocket, dual right turn lanes westbound with closure of Lindell Ave, additional northbound left turn lane, additional non-capacity enhancing southbound & northbound thru lanes, overlap phasing for southbound right turn onto Beverly Bl, and restrict peak hour parking along west side of Rosemead Bl. Right of way is required, 22 feet on north side of Beverly Bl from Lindell Ave to Rosemead Bl.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway		\$532	-	-	-	-	-	-	-	\$532
Total Prelimin	ary Engineering	\$532	-	-	-	-	-	-	-	\$532
MR20H - Measure R 20% Highway		\$6,448	-	-	-	-	-	-	-	\$6,448
To	otal Right of Way	\$6,448	-	-	-	-	-	-	-	\$6,448
MR20H - Measure R 20% Highway		\$1,494	-	-	-	-	-	-	-	\$1,494
To	tal Construction	\$1,494	-	-	-	-	-	-	-	\$1,494
To	tal Programmed	\$8,474	-	-	-	-	-	-	-	\$8,474
	MR20H - Measure R 20% Highway  Total Prelimin  MR20H - Measure R 20% Highway  Total  MR20H - Measure R 20% Highway  Total  Total	MR20H - Measure R 20% Highway  Total Preliminary Engineering  MR20H - Measure R 20% Highway  Total Right of Way	MR20H - Measure R 20% Highway       \$532         Total Preliminary Engineering       \$532         MR20H - Measure R 20% Highway       \$6,448         MR20H - Measure R 20% Highway       \$1,494         MR20H - Measure R 20% Highway       \$1,494	MR20H - Measure R 20% Highway       \$532       -         Total Preliminary Engineering       \$532       -         MR20H - Measure R 20% Highway       \$6,448       -         Total Right of Way       \$6,448       -         MR20H - Measure R 20% Highway       \$1,494       -         Total Construction       \$1,494       -	MR20H - Measure R 20% Highway       \$532       -       -         Total Preliminary Engineering       \$532       -       -         MR20H - Measure R 20% Highway       \$6,448       -       -         MR20H - Measure R 20% Highway       \$1,494       -       -         Total Construction       \$1,494       -       -	MR20H - Measure R 20% Highway       \$532       -       -       -         Total Preliminary Engineering       \$532       -       -       -         MR20H - Measure R 20% Highway       \$6,448       -       -       -         Total Right of Way       \$6,448       -       -       -         MR20H - Measure R 20% Highway       \$1,494       -       -       -         Total Construction       \$1,494       -       -       -	MR20H - Measure R 20% Highway       \$532       -       -       -       -         Total Preliminary Engineering       \$532       -       -       -       -         MR20H - Measure R 20% Highway       \$6,448       -       -       -       -         Total Right of Way       \$6,448       -       -       -       -         MR20H - Measure R 20% Highway       \$1,494       -       -       -       -         Total Construction       \$1,494       -       -       -       -	MR20H - Measure R 20% Highway       \$532       -       -       -       -         Total Preliminary Engineering       \$532       -       -       -       -       -         MR20H - Measure R 20% Highway       \$6,448       -       -       -       -       -         Total Right of Way       \$6,448       -       -       -       -       -         MR20H - Measure R 20% Highway       \$1,494       -       -       -       -       -         Total Construction       \$1,494       -       -       -       -       -	MR20H - Measure R 20% Highway       \$532       -	MR20H - Measure R 20% Highway       \$532       -

FTIP ID	LA0F030	FTIP Amendment	LA County (METRO) 19-00	"	EXEMPT - 93.127	Total Project Co	\$23,980
Lead Agency	PORT OF LOS ANGELES			Modeling		1 roject cos	•
County	Los Angeles	Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	LA0F030
System	Local Hwy						
Project Limits	At C Street Figu	ueroa Street to John S Gibson	Blvd				

Description Project will improve flow of traffic from I-110 Fwy on/off-ramps at C Street by consolidating two closely spaced intersections into one.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	PC25 - Los Angeles County Proposition "C25"		\$6,647	7 -	-	-	-	-	-	-	\$6,647
CON	PORT - Port Funds		\$3,106	5 -	-	-	-	-	-	-	\$3,106
CON	STPL - STP Local		\$5,927	7 -	-	-	-	-	-	-	\$5,927
CON	TCIF - State Bond - Trade Corridor Program		\$8,300	) -	-	-	-	-	-	-	\$8,300
	Total Co	nstruction	\$23,980	) -	-	-	-	-	-	-	\$23,980
	Total Pro	grammed	\$23,980	) -	-	-	-	-	-	-	\$23,980

FTIP ID	LA0G865	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$143,000
Lead Agency	PORT OF LOS ANGELES			Modeling			
County	Los Angeles	Primary Program Code	NCR93 - PORT FACILITIES - NO LANE ADDITIONS	Air Basin	SCAB	RTP ID	7120018
System	Local Hwy						
Project Limits	At Pier A Street W	Vater Street to Pier A Place					

POLA Cargo Transportation Improvements - Emission Reduction (CTIER) Program - Phase 2. Berths 142-143 Backland will construct 72 Descriptionacres of backland improvements; including, grading, paving, storm drain and susmp, rail, reefer racks, tele-communication system, electrical and lighting system, fire protection system, utility relocations, fencing and gates, and striping.

Phase	Fund Source (in \$00	0s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PORT - Port Funds		\$14,000	) -	-	-	_	-	-	-	\$14,000
	Total Preliminary Engineerii	ıg	\$14,000	) -	-	-	-	-	-	-	\$14,000
CON	PORT - Port Funds		\$102,336	· -	-	-	-	-	-	-	\$102,336
CON	TCIF - State Bond - Trade Corridor Program		\$26,664	-	-	-	-	-	-	-	\$26,664
	Total Construction	on	\$129,000	) -	-	-	-	-	-	-	\$129,000
	Total Programm	ed	\$143,000	-	-	-	-	-	-	-	\$143,000

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FTIP ID	LAF9119	FTIP Amendment	LA County (METRO) 19-00	Conform NON-REPORTABLE Category TCM COMMITTED	Project Cost \$11,206
Lead Agency	PORT OF LOS ANGELES			Modeling NO	r reject cost
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin SCAB	RTP ID 1AL04
System	Local Hwy				
Project Limits	At Harbor Bo	ulevard Sampson Way to 7th S	Street		

Description San Pedro Waterfront Motorized/Non-Motorized Access Improvements: Harbor Boulevard & Sampson Way realignment/intersection consolidation; Class II Bike lanes (0.4 mile)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	PC25 - 2016 Earmark Repurposing		\$3,675	5 -	-	-	-	-	-	-	\$3,675
CON	PC25 - Los Angeles County Proposition "C25"		\$4,952	2 -	-	-	-	-	-	-	\$4,952
CON	PORT - Port Funds		\$2,579	) -	-	-	-	-	-	-	\$2,579
	Total Co	nstruction	\$11,206	5 -	-	-	-	-	-	-	\$11,206
	Total Pro	grammed	\$11,200	5 -	-	-	-	-	-	-	\$11,206

FTIP ID	LAF1506	FTIP Amendment	LA County (METRO) 19-01	Conform Category	NON- REPORTABLE TCM	Total Project Co	\$788
Lead Agency	RANCHO PALOS VERDES			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR26 - BICYCLE FACILITY-UPGRADE	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						
Project Limits	At Palos Verdes Driv	ve South 2,400' west of Scho	oner Drive to Conqueror Drive				

Description Bike Compatible Rdwy Safety and Linkage on Palos Verdes Dr. The Project will have a Class II bike lane on both sides of Palos Verdes Drive South, with an unpaved shoulder for emergency use. (Distance 0.8 miles)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$14	-	-	-	-	-	-	-	\$14
PE	CMAQ - Congestion Mitigation Air Quality		\$56	-	-	-	-	-	-	-	\$56
	Total Preliminary E	ngineering	\$70	-	-	-	-	-	-	-	\$70
CON	CITY - City Funds		\$144	-	-	-	-	-	-	-	\$144
CON	CMAQ - Congestion Mitigation Air Quality		\$574	-	-	-	-	-	-	-	\$574
	Total Co	onstruction	\$718	-	-	-	-	-	-	-	\$718
	Total Pro	ogrammed	\$788	-	-	-	-	-	-	-	\$788

FTIP ID	LA0G717	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$320
Lead Agency	REDONDO BEACH			Modeling	NO	-	
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Palos Verd	es Blvd Pacific Coast Hwy to	200' east of Pacific Coast Hwy				

F48 - Intersection Improvements on Pacific Coast Hwy at Palos Verdes Blvd. Includes a right turn only lane on westbound Palos Verdes Blvd at Pacific Coast Hwy. Design and Construction. Project No. MR318.08, FA No. MOU.MR318.08.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$50	-	-	-	-	-	-	-	\$50
	Total Preliminary E	ngineering	\$50	-	-	-	-	-	-	-	\$50
CON	MR20H - Measure R 20% Highway	\$270	-	-	-	-	-	-	-	\$270	
	Total Co	onstruction	\$270	-	-	-	-	-	-	-	\$270
	Total Pr	ogrammed	\$320	-	-	-	-	-	-	-	\$320

FTIP ID	LA0G721	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$847
Lead Agency	REDONDO BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Aviation B	lvd 200' south of Artesia Blvd	to Artesia Blvd				

Description N58 - Aviation Blvd. Intersection Improvements at Artesia Blvd. Plans, specifications, estimates, obtaining right of way, and construction of a right turn only lane on northbound Aviation Blvd at Artesia Blvd. Project No. MR312.20. FA No. MOU.MR312.20.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$125	-	-	-	-	-	-	-	\$125
		Total Preliminary Engineering	\$125	-	-	-	-	-	-	-	\$125
ROW	Measure R		\$260	-	-	-	-	-	-	-	\$260
		Total Right of Way	\$260	-	-	-	-	-	-	-	\$260
CON	Measure R		\$462	-	-	-	-	-	-	-	\$462
		Total Construction	\$462	-	-	-	-	-	-	-	\$462
		Total Programmed	\$847	-	-	-	-	-	-	-	\$847

FTIP ID	LA0G997	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co.	\$5,175
Lead Agency	REDONDO BEACH			Modeling			
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Inglewood	Avenue Manhattan Beach Bly	rd to Manhattan Beach Blvd				

Description N18 - Intersection improvements on Inglewood Ave at Manhattan Beach Blvd. Feasibility analysis, plans, specifications, estimates, obtaining right of way, and construction of a right turn only lane on southbound Inglewood Ave at Manhattan Beach Blvd.

<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
Measure R		\$310	-	-	-	-	-	-	-	\$310
	Total Preliminary Engineering	\$310	-	-	-	-	-	-	-	\$310
Measure R		\$3,000	-	-	-	-	-	-	-	\$3,000
	Total Right of Way	\$3,000	-	-	-	-	-	-	-	\$3,000
Measure R		\$1,865	-	-	-	-	-	-	-	\$1,865
	Total Construction	\$1,865	-	-	-	-	-	-	-	\$1,865
	Total Programmed	\$5,175	-	-	-	-	-	-	-	\$5,175
	Measure R Measure R	Measure R  Total Preliminary Engineering  Measure R  Total Right of Way  Measure R  Total Construction	Measure R         \$310           Total Preliminary Engineering         \$310           Measure R         \$3,000           Total Right of Way         \$3,000           Measure R         \$1,865           Total Construction         \$1,865	Measure R         \$310 -           Total Preliminary Engineering         \$310 -           Measure R         \$3,000 -           Total Right of Way         \$3,000 -           Measure R         \$1,865 -           Total Construction         \$1,865 -	Measure R         \$310         -         -           Total Preliminary Engineering         \$310         -         -           Measure R         \$3,000         -         -           Total Right of Way         \$3,000         -         -           Measure R         \$1,865         -         -           Total Construction         \$1,865         -         -	Measure R       \$310       -       -       -         Total Preliminary Engineering       \$310       -       -       -         Measure R       \$3,000       -       -       -         Total Right of Way       \$3,000       -       -       -         Measure R       \$1,865       -       -       -         Total Construction       \$1,865       -       -       -	Measure R       \$310       -       -       -       -         Total Preliminary Engineering       \$310       -       -       -       -         Measure R       \$3,000       -       -       -       -         Measure R       \$1,865       -       -       -       -         Measure R       \$1,865       -       -       -       -	Measure R       \$310       - <t< td=""><td>Measure R       \$310       -       <t< td=""><td>Measure R       \$310       -       <t< td=""></t<></td></t<></td></t<>	Measure R       \$310       - <t< td=""><td>Measure R       \$310       -       <t< td=""></t<></td></t<>	Measure R       \$310       - <t< td=""></t<>

FTIP ID	LAF7119	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$1,445
Lead Agency	SAN MARINO			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy	7					

Project At Huntington Drive San Marino Avenue to San Gabriel Blvd. Limits

HUNTINGTON DRIVE MULTIMODAL CAPACITY ENHANCEMENTS: (1) Construct a second left-turn lane at the 2 intersections at Description San Marino Av and at San Grabiel Bl (eastbound on Huntington Dr and northbound on San Marino Av and San Gabriel Bl) to increse capacity and traffic flow. (2) Modifies signal timing to shorten the left-turn movement on Huntington Dr. (3) Extends sidewalks and enhance

pedestrian facilities.

	\$45								
	1 .	-	-	-	-	-	-	-	\$45
Proposition "C25"	\$85	-	-	-	-	-	-	-	\$85
tal Preliminary Engineering	\$130	-	-	-	-	-	-	-	\$130
	\$461	-	-	-	-	-	-	-	\$461
Proposition "C25"	\$854	-	-	-	-	-	-	-	\$854
Total Construction	\$1,315	-	-	-	-	-	-	-	\$1,315
Total Programmed	\$1,445	-	-	-	-	-	-	-	\$1,445
<u> </u>	Total Construction	roposition "C25" \$854 <i>Total Construction</i> \$1,315	roposition "C25" \$854 - <i>Total Construction</i> \$1,315 -	roposition "C25" \$854 <i>Total Construction</i> \$1,315	roposition "C25" \$854 Total Construction \$1,315	roposition "C25" \$854 Total Construction \$1,315	roposition "C25" \$854 Total Construction \$1,315	Troposition "C25"	Troposition "C25"

FTIP ID	LA0G1404	FTIP Amendment	LA County (METRO) 19-01	Conform Category	EXEMPT - 93.126	Total Project Co	st\$3,800
Lead Agency	SANTA CLARITA			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR31 - ROAD REPLC & REHAB (NO LN ADD)	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy		,				
Project Limits	At CITYWIDI	E CITYWIDE to CITYWIDE					
Limits	2017 2018 Ass	shalt Overlay Federal Project	Citywide: Directly Penurnosed Formark (A	genov did not i	norticinote in Ma	trola 2016 E	ormork

Description 2017-2018 Asphalt Overlay Federal Project - Citywide; Directly Repurposed Earmark (Agency did not participate in Metro's 2016 Earmark Repurposing effort); Original Demo ID: CA079, FHWA Transfer Number: CAT-16-048

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	2016 Earmark Repurposing		\$1,428	-	-	-	-	-	-	-	\$1,428
CON	CITY - City Funds		\$1,104	-	-	-	-	-	-	-	\$1,104
CON	STPL - STP Local		\$1,268	-	-	-	-	-	-	-	\$1,268
		Total Construction	\$3,800	-	-	-	-	-	-	-	\$3,800
		Total Programmed	\$3,800	-	-	-	-	-	-	-	\$3,800

FTIP ID	LAF3300	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$3,902
Lead Agency	SANTA CLARITA			Modeling	YES		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At CITYWIDE O	CITYWIDE to CITYWIDE					

ITS Phase IV Interconnect Gap Closure and Signal Synch. This project involves re-synchronizing traffic signals on arterials, deploying an adaptive signal system, and a redundant fiber-optic interconnect system. (aprox. 40+ signals)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$107	-	-	-	-	-	-	-	\$107
PE	PC25 - Los Angeles County Proposition "C25"		\$371	-	-	-	-	-	-	-	\$371
	Total Preliminary En	gineering	\$478	-	-	-	-	-	-	-	\$478
CON	CITY - City Funds		\$763	-	-	-	-	-	-	-	\$763
CON	PC25 - Los Angeles County Proposition "C25"		\$2,661	-	-	-	-	-	-	-	\$2,661
	Total Co.	nstruction	\$3,424	-	-	-	-	-	-	-	\$3,424
	Total Pro	grammed	\$3,902	-	-	-	-	-	-	-	\$3,902

FTIP ID	LAF3535	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$271
Lead Agency	SANTA CLARITA			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At CITYWID	E CITYWIDE to CITYWIDE					

Citywide Wayfinding Program for Pedestrians and Bicyclists. Direct users to Metrolink stations and other regional trip generators, design and Description install wayfinding signs along the city's existing network of multi-use paths, on-street bikeways, paseos in the Valencia and Saugus neighborhoods, and sidewalks along most major roadways.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$21	-	-	-	-	-	-	-	\$21
PE	CMAQ - Congestion Mitigation Air Quality		\$84	-	-	-	-	-	-	-	\$84
	Total Preliminary En	gineering	\$105	-	-	-	-	-	-	-	\$105
CON	CITY - City Funds		\$33	-	-	-	-	-	-	-	\$33
CON	CMAQ - Congestion Mitigation Air Quality		\$133	-	-	-	-	-	-	-	\$133
	Total Co.	nstruction	\$166	-	-	-	-	-	-	-	\$166
	Total Pro	grammed	\$271	-	-	-	-	-	-	-	\$271

FTIP ID	LAF3800	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,003
Lead Agency	SANTA CLARITA			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN46 - PLANTING/LANDSCAPING	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At NEWHALL	AVENUE NEWHALL AVEN	UE to MAIN STREET				
Descriptio	n Newhall Gatewa Newhall Avenue		undabout and install landscaping and	entry monument	at the intersection of	of Main Stree	et and

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$301	-	-	-	-	-	-	-	\$301
CON	STPL-R - STP Local Regional		\$702	2 -	-	-	-	-	-	-	\$702
		Total Construction	\$1,003	<b>-</b>	-	-	-	-	-	-	\$1,003
		Total Programmed	\$1,003	3 -	-	-	-	-	_	_	\$1,003

FTIP ID	LAF9306	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,687
Lead Agency	SANTA CLARITA			Modeling	NO		
County	Los Angeles	Primary Program Code	ITS08 - FIBER OPTIC COMMUNICATIONS	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy		2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -				
Project Limits	At CITYWIDE	CITYWIDE to CITYWIDE					
	"ITC Dhaga VII	will anhance safety and mahi	lity by danlaying bioyala dataatian fi	ihar antia aan alaaur	a and Connected	Camidan fial	A

"ITS Phase VII will enhance safety and mobility by deploying bicycle detection, fiber optic gap closure and Connected Corridor field Description devices. The original scope of this project was reduced by eliminating bicycle detection at 16 intersections reducing the count from 28 to 12 intersections and \$700,000."

Phase	Fund Source (in S	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$86	-	-	-	-	-	-	-	\$86
PE	C25 - Los Angeles County Proposition "C25"		\$316	-	-	-	-	-	-	-	\$316
	Total Preliminary Engine	ering	\$402	-	-	-	-	-	-	-	\$402
CON	CITY - City Funds		\$478	-	-	-	-	-	-	-	\$478
CON	PC25 - Los Angeles County Proposition "C25"		\$1,807	-	-	-	-	-	-	-	\$1,807
	Total Constru	ıction	\$2,285	-	-	-	-	-	-	-	\$2,285
	Total Program	nmed	\$2,687	-	-	-	-	-	-	-	\$2,687

FTIP ID	LA0G1336	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-EXEMPT	Total Project Cos	<sub>t</sub> \$600
Lead Agency	SANTA FE SPRINGS			Modeling	YES	-	
County System	Los Angeles Local Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	1AL04
Project Limits	At Florence Avenue Or	rr & Day Road to Pioneer Boul	evard				
Dosavintio	Additional capacity is 1	needed along Florence Avenue	to improve levels of service an	d operational perfor	rmance. The proje	ect proposes	to add

Description Additional capacity is needed along Florence Avenue to improve levels of service and operational performance. The project proposes to add 1 lane in each direction for the project limits (PS&E 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		\$600	-	-	-	-	-	-	-	\$600
	Total Preliminary Er	ngineering	\$600	-	-	-	-	-	-	-	\$600
	Total Pro	grammed	\$600	-	-	-	-	-	-	-	\$600

FTIP ID	LA0G1055	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$411
Lead Agency	SANTA MONICA			Modeling		.,	
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES- UPGRADE	Air Basin	SCAB	RTP ID	101008
System	Local Hwy						
Project Limits	At Delaware A	ave 20th St to 22nd St					

Construct eastern Michigan ave neighborhood greenway in vicinity of Edison Language Academy - crosswalk striping at critical Description intersections, curb extensions and dual curb ramps, and wayfinding and shared lane markings. Educate students and parents. Create drop-off and pick-up plan.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$5	-	-	-	-	-	-	-	\$5
PE	SR2S - Safe Route to School Program		\$41	-	-	-	-	-	-	-	\$41
	Total Preliminary E	ngineering	\$46	-	-	-	-	-	-	-	\$46
CON	CITY - City Funds		\$36	-	-	-	-	-	-	-	\$36
CON	SR2S - Safe Route to School Program		\$329	-	-	-	-	-	-	-	\$329
	Total Co	onstruction	\$365	-	-	-	-	-	-	-	\$365
	Total Pr	ogrammed	\$411	-	_	-	-	-	-	-	\$411

Limits

#### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LA0G1142	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$750
Lead Agency	SANTA MONICA			Modeling	NO	1 rojeci ce	,,,,
County		Primary Program Code	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						
Project	At 4th Street	Broadway to Olympic					

4th St Bike/Ped upgrades project will widen the east sidewalk of 4th St. up to 8 ft between Broadway and Colorado (0.15 mile). The project Description will also add Class III bike lanes on 4th St., between Broadway and Olympic Dr. including bike sharrow striping on the 4th St. Bridge over the 1-10 Freeway (0.4 mile).

Phase	Fund Source (in	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	ATP - Active Transportation Program - MPO		\$600	-	-	-	-	-	-	-	\$600
CON	CITY - City Funds		\$150	-	-	-	-	-	-	-	\$150
	Total Constr	ruction	\$750	-	-	-	-	-	-	-	\$750
	Total Progra	ımmed	\$750	-	-	-	-	-	-	-	\$750
			4.44						-	-	_

FTIP ID	LAF1534	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$399 St
Lead Agency	SANTA MONICA			Modeling	NO	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
County	Los Angeles	Primary Program Code	NCR26 - BICYCLE FACILITY- UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At N/A N/A to	N/A					

Description Bike Technology Demonstration. Project will consist of design, installation and evaluation of several bicycle technologies, including bicycle activated detection at intersections, bike boxes, and bike parking.

Phase	Fund Source (in	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$42	-	-	-	-	-	-	-	\$42
PE	CMAQ - Congestion Mitigation Air Quality		\$97	-	-	-	-	-	-	-	\$97
	Total Preliminary Engin	eering	\$139	-	-	-	-	-	-	-	\$139
CON	CITY - City Funds		\$78	-	-	-	-	-	-	-	\$78
CON	CMAQ - Congestion Mitigation Air Quality		\$182	-	-	-	-	-	-	-	\$182
	Total Constr	uction	\$260	-	-	-	-	-	-	-	\$260
	Total Progra	ımmed	\$399	-	-	-	-	-	-	-	\$399

FTIP ID	LAF3505	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$3,429
Lead Agency	SANTA MONICA			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy						
Project Limits	At Citywide 1	NA to NA					

Bike Network Linkages to Exposition Light Rail Project. Bike network enhancements to support Exposition Line. Increased safety and *Description* convenience with signal detection, highly visible lane markings and new bike racks. The project area is located throughout the City of Santa Monica and no more than two miles from the proposed Exposition Light Rail line stations.

Phase Fund	Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON CITY	- City Funds		\$1,372	-	-	-	-	-	-	-	\$1,372
CON CMAG	Q - Congestion Mitigation Air Quality		\$2,057	-	-	-	-	-	-	-	\$2,057
	Total Co.	nstruction	\$3,429	-	-	-	-	-	-	-	\$3,429
	Total Pro	grammed	\$3,429	-	-	-	-	-	-	-	\$3,429

FTIP ID	LAF5524	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committee	Total Project Co	\$2,493
Lead Agency	SANTA MONICA			Modeling			
County	Los Angeles	Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	SCAB	RTP ID	1TR1023
System	Local Hwy						
Project Limits	At citywide	e citywide to citywide					

Implementation of a Santa Monica bike-share program, including the purchase and installation of 250 bikes and 25 docking stations to be Description located at activity nodes and transit stations (including Expo LRT stations). Two vehicles will be acquired and outfitted to transport and redistribute bicycles between stations as needed. The bike-share docking stations will be solar powered where appropriate and include a

technology platform for system operation through the web and smart phone applications.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$950	-	-	-	-	-	-	-	\$950
CON	STATE CASH - RIP PRIOR		\$1,543	-	-	-	-	-	-	-	\$1,543
		Total Construction	\$2,493	-	-	-	-	-	-	-	\$2,493
		Total Programmed	\$2,493	-	-	-	-	-	-	-	\$2,493

FTIP ID	LAF7704	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,612
Lead Agency	SANTA MONICA			Modeling		-	
County	Los Angeles	Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	SCAB	RTP ID	1TR1023
System	Local Hwy						
Project Limits	At citywide	NA to NA					

MULTI-MODAL WAYFINDING: CONGESTION REDUCTION/STATION ACCESS: Improves vehicle, pedestrian, and bicycle Descriptioncirculation by providing 306 wayfinding signs, 6 transit map cases, and 12 electronic parking guidance signs. It will serve the surrounding area of the Metro Expo Line stations, Downtown, and Civic Center.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	13CFP - LTF - Local Transportation		\$1,289	-	-	-	-	-	-	-	\$1,289
CON	CITY - City Funds		\$323	-	-	-	-	-	-	-	\$323
		Total Construction	\$1,612	-	-	-	-	-	-	-	\$1,612
		Total Programmed	\$1,612	-	-	-	-	-	-	-	\$1,612

FTIP ID	LAF3124 FTIP Amendment	LA County (METRO) 19-12	Conform Category	NON- EXEMPT	Total Project Cos	\$13,529
Lead Agency	SOUTH GATE		Modeling	YES		
County	Los Angeles Primary Program Code	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	Air Basin	SCAB	RTP ID	LAF3124
System	Local Hwy					
Project Limits	At Firestone Alameda Street to Californ	ia Avenue				

Description Firestone Boulevard Capacity Improvements. Increase the number of lanes from 4 to 6 on Firestone Blvd from California Avenue to Alameda Street within the ROW, raised LS medians, sidewalks, bus shelters & pullouts, c&g, street lighting, & utility relocation.

Phase	Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$524	1 -	-	-	-	-	-	-	\$524
PE	PC25 - Los Angeles County Proposition "C25"	\$933	3 -	-	-	-	-	-	-	\$933
	Total Preliminary Engineering	\$1,457	7 -	-	-	-	-	-	-	\$1,457
CON	CITY - City Funds	\$3,000	) -	-	-	-	-	-	-	\$3,000
CON	Measure M	\$2,000	) -	-	-	-	-	-	-	\$2,000
CON	Othr. State - PTA	\$933	3 -	-	-	-	-	-	-	\$933
CON	PC25 - Los Angeles County Proposition "C25"	\$6,139	) -	-	-	-	-	-	-	\$6,139
	Total Construction	\$12,072	2 -	-	-	-	-	-	-	\$12,072
	Total Programmed	\$13,529	-	-	-	-	-	-	-	\$13,529

FTIP ID	LAE0489	FTIP Amendment	I	A County	(METRO	) 19-00	Conform Category		EXEMPT -	- 93.126	Total Project Cos	<sub>t</sub> \$288
Lead Agency	SOUTH PASADENA						Modeling		NO			
County System	Los Angeles Local Hwy	Primary Program Cod	e F	PLN40 - PI	ANNINC	j.	Air Basin		SCAB		RTP ID	1AL04
Project Limits	At Pasadena Monterey	y to Monterey										
Description	PASADENA AVE / M LU Demo # 489.	IONTEREY RD PART	TAL GRA	ADE SEPE	RATION	- PREL	IMINARY	ENGIN	EERING -	FEASAl	BILITY. SA	FTEA-
Phase Fu	nd Source	(i	n \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total

FTIP ID	LAF5308	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$580 St
Lead Agency	SOUTH PASADENA			Modeling	YES		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At Fair Oaks Col	umbia to Huntington					
	C 41 D 1 1	ATMO C 4 LTCC LEON		4 1 C 4 D	1 5 0	1 4 1 4	

South Pasadena's ATMS, Central TCS and FOIC for Fair Oaks Av. This project is located in South Pasadena on Fair Oaks Av between Columbia St and Huntington Dr. It will establish a fiber-optic backbone communication system connection between 12 signals on Fair Oaks Av and City Hall and install the ATMS/central management/control system at its City Hall Building. Funds are for design and construction

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$14	-	-	-	-	-	-	-	\$14
	Total Preliminary	Engineering	\$14	-	-	-	-	-	-	-	\$14
CON	CITY - City Funds		\$102	-	-	-	-	-	-	-	\$102
CON	PC25 - Los Angeles County Proposition "C2	5"	\$464	-	-	-	-	-	-	-	\$464
	Total (	Construction	\$566	-	-	-	-	-	-	-	\$566
	Total I	Programmed	\$580	-	-	-	-	-	-	-	\$580

FTIP ID		FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$9,418
Lead Agency	SOUTH PASADENA			Modeling			
County	Los Angeles	Primary Program Code	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S ( NO HOV LANES): RS	Air Basin	SCAB	RTP ID	LAOB422
System	Local Hwy		,				

Project
Limits At Fair Oaks State Street to Grevalia

Description FAIR OAKS AV & SR-110 IMPROVEMENT PROJECT (ROGAN FUNDS, HR5394)Expand Exit off-ramp of 110 NB, add a hook ramp for existing on-ramp 110 SB.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5394 - Rogan HR	\$601	-	-	-	-	-	-	-	\$601
PE	CITY - City Funds	\$10	-	-	-	-	-	-	-	\$10
PE	PC25 - Los Angeles County Proposition "C25"	\$68	-	-	-	-	-	-	-	\$68
	Total Preliminary Engineering	\$679	-	-	-	-	-	-	-	\$679
ROW	5394 - Rogan HR	\$2,628	-	-	-	-	-	-	-	\$2,628
ROW	CITY - City Funds	\$43	-	-	-	-	-	-	-	\$43
ROW	PC25 - Los Angeles County Proposition "C25"	\$297	-	-	-	-	-	-	-	\$297
	Total Right of Way	\$2,968	-	-	-	-	-	-	-	\$2,968
CON	5394 - Rogan HR	\$5,109	-	-	-	-	-	-	-	\$5,109
CON	CITY - City Funds	\$85	-	-	-	-	-	-	-	\$85
CON	PC25 - Los Angeles County Proposition "C25"	\$577	-	-	-	-	-	-	-	\$577
	Total Construction	\$5,771	-	-	-	-	-	-	-	\$5,771
	Total Programmed	\$9,418	-	-	-	-	-	-	-	\$9,418

FTIP ID	LA0G1002 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cos	\$1,364
Lead Agency	TORRANCE		Modeling	NO		
County	Los Angeles Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy					
Project Limits	From 0 to 0, Begin: 0 End: 0					

Implementation of various ITS components at locations not covered by previous 1995 Metro CFP under South Bay Signal Synchronization.

\*Description\*This project will upgrades signals and ITS components along major arterials within the City; CCTV module and CCTV cameras, Video detection and controller upgrades at various locations

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$465	-	-	-	-	-	-	-	\$465
		Total Preliminary Engineering	\$465	-	-	-	-	-	-	-	\$465
CON	CITY - City Funds		\$899	-	-	-	-	-	-	-	\$899
		Total Construction	\$899	-	-	-	-	-	-	-	\$899
		Total Programmed	\$1,364	-	-	-	-	-	-	-	\$1,364

FTIP ID	LA0G1007	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$2,900
Lead Agency	TORRANCE			Modeling			
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	From Anza/V	ista Montana to Montana/Pac	ific Coast Highway, Begin: 16.44 End: 16.44				
	SBCCOG wil	Il prepare the Funding Agreen	nent between Metro and City of Torrance Angold	icta Montana	Pacific Coast 1	Hyvy interca	otion

SBCCOG will prepare the Funding Agreement between Metro and City of Torrance. Anza/Vista Montana/Pacific Coast Hwy intersection widening improvements to add southbound through lane and signal upgrades to provide protected northbound/southbound left-turn phasing. Modify striping to accommodate a longer northbound left-turn lane. Project to include acquisition of right-of-way to implement

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		\$720	-	-	-	-	-	-	-	\$720
	Total Prelim	inary Engineering	\$720	-	-	-	-	-	-	-	\$720
ROW	MR20H - Measure R 20% Highway		\$750	-	-	-	-	-	-	-	\$750
		Total Right of Way	\$750	-	-	-	-	-	-	-	\$750
CON	MR20H - Measure R 20% Highway		\$1,430	-	-	-	-	-	-	-	\$1,430
		Total Construction	\$1,430	-	-	-	-	-	-	-	\$1,430
		Total Programmed	\$2,900	-	-	-	-	-	-	-	\$2,900

FTIP ID	LA0G1010 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$3,291
Lead Agency	TORRANCE		Modeling			
County	Los Angeles Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy					
Project Limits	At Crenshaw Blvd Del Amo Blvd to Dom	inguez St				

Addition of dedicated right-turn lane for southbound Crenshaw Boulevard at Del Amo Boulevard, 208th Street and proposed Transit Center Descriptionentrance will increase intersection operational and storage capacities; Extension of 208th Street approximately 350 feet west of Crenshaw Boulevard to mirror the existing 208th Street roadway east of Crenshaw Boulevard.

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		\$537	-	-	-	-	-	-	-	\$537
	Total Prelim	inary Engineering	\$537	-	-	-	-	-	-	-	\$537
ROW	MR20H - Measure R 20% Highway		\$140	-	-	-	-	-	-	-	\$140
		Total Right of Way	\$140	-	-	-	-	-	-	-	\$140
CON	MR20H - Measure R 20% Highway		\$2,614	-	-	-	-	-	-	-	\$2,614
		Total Construction	\$2,614	-	-	-	-	-	-	-	\$2,614
		Total Programmed	\$3,291	-	-	-	-	-	-	-	\$3,291

FTIP ID	LA0G724	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$19,600			
Lead Agency	TORRANCE			Modeling	NO					
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04			
System	Local Hwy									
Project Limits	At Hawthorne Blvd. 242nd Street to 300' North of Pacific Coast Highway									

Description Intersection Improvements to add northbound, eastbound and westbound dedicated right turn-lanes; add second eastbound left-turn lane; and traffic signal upgrades through widening and re-channelization.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway		\$1,600	-	-	-	-	-	-	-	\$1,600
Total Preliminary	v Engineering	\$1,600	-	-	-	-	-	-	-	\$1,600
MR20H - Measure R 20% Highway		\$5,000	-	-	-	-	-	-	-	\$5,000
Total	Right of Way	\$5,000	-	-	-	-	-	-	-	\$5,000
MR20H - Measure R 20% Highway		\$13,000	-	-	-	-	-	-	-	\$13,000
Total	Construction	\$13,000	-	-	-	-	-	-	-	\$13,000
Total	Programmed	\$19,600	-	-	-	-	-	-	-	\$19,600
	MR20H - Measure R 20% Highway  Total Preliminary  MR20H - Measure R 20% Highway  Total  MR20H - Measure R 20% Highway  Total	MR20H - Measure R 20% Highway  Total Preliminary Engineering  MR20H - Measure R 20% Highway  Total Right of Way	MR20H - Measure R 20% Highway       \$1,600         Total Preliminary Engineering       \$1,600         MR20H - Measure R 20% Highway       \$5,000         MR20H - Measure R 20% Highway       \$13,000         Total Construction       \$13,000	MR20H - Measure R 20% Highway       \$1,600       -         Total Preliminary Engineering       \$1,600       -         MR20H - Measure R 20% Highway       \$5,000       -         Total Right of Way       \$5,000       -         MR20H - Measure R 20% Highway       \$13,000       -         Total Construction       \$13,000       -	MR20H - Measure R 20% Highway       \$1,600       -       -         Total Preliminary Engineering       \$1,600       -       -         MR20H - Measure R 20% Highway       \$5,000       -       -         Total Right of Way       \$5,000       -       -         MR20H - Measure R 20% Highway       \$13,000       -       -         Total Construction       \$13,000       -       -	MR20H - Measure R 20% Highway       \$1,600       -       -       -         Total Preliminary Engineering       \$1,600       -       -       -         MR20H - Measure R 20% Highway       \$5,000       -       -       -         Total Right of Way       \$5,000       -       -       -         MR20H - Measure R 20% Highway       \$13,000       -       -       -         Total Construction       \$13,000       -       -       -	MR20H - Measure R 20% Highway       \$1,600       -       -       -       -         Total Preliminary Engineering       \$1,600       -       -       -       -         MR20H - Measure R 20% Highway       \$5,000       -       -       -       -         Total Right of Way       \$5,000       -       -       -       -         MR20H - Measure R 20% Highway       \$13,000       -       -       -       -         Total Construction       \$13,000       -       -       -       -	MR20H - Measure R 20% Highway       \$1,600       -	MR20H - Measure R 20% Highway       \$1,600       -	MR20H - Measure R 20% Highway       \$1,600       -

FTIP ID	LAF3312 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cost\$1,364
Lead Agency	TORRANCE		Modeling	YES	
County	Los Angeles Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID 1ITS04
System	Local Hwy				
Project Limits	At Various Streets citywide city limit to ci	ty limit			

City of Torrance ITS & Traffic Improvements. Implement ITS components at locations not covered by '95 Metro CFP South Bay Signal DescriptionSynch Project, to provide effective citywide and multi-jurisdictional traffic management. \*Crenshaw Blvd between PCH and the most south City controlled signalized intersection.( aprox. 3 signals)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$397	-	-	-	-	-	-	-	\$397
CON	PC25 - Los Angeles County Proposition "C25"		\$967	-	-	-	-	-	-	-	\$967
	Total Co	nstruction	\$1,364	-	-	-	-	-	-	-	\$1,364
	Total Pro	grammed	\$1,364	-	-	-	-	-	-	-	\$1,364

FTIP ID	LAF3624 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,118
Lead Agency	TORRANCE		Modeling	NO		
County	Los Angeles Primary Program Code	NCR27 - PEDESTRIAN FACILITIES- UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Local Hwy					
Project Limits	At Cravens Avenue Torrance Blvd. to Ca	rson St.				

Downtown Torrance Pedestrian Improvement Project to increase connectivity, improve pedestrian safety, and reduce automobile dependency.

Scope includes chokers/bulb-outs, landscaping, pavers and/or stamped pavement crossings. The streets bordering the project area serve three different Torrance Transit bus routes (Lines 1, 3, and 5). These routes intersect at three points in the downtown area, making this a prime

location to improve the connections to the South Bay and Downtown Los Angeles.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$325	-	-	-	-	-	-	-	\$325
CON	STPL-R - STP Local Regional		\$793	-	-	-	-	-	-	-	\$793
		Total Construction	\$1,118	-	-	-	-	-	-	-	\$1,118
		Total Programmed	\$1,118	-	-	-	-	-	-	-	\$1,118

FTIP ID	LA0G257	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cos	\$650
Lead Agency	WHITTIER			Modeling	YES	_	
County System	Los Angeles Local Hwy	Primary Program Code	TDN64 - PARK & RIDE LOT-NEW	Air Basin	SCAB	RTP ID	LA0G257
Project Limits	At Mills Ave	enue Lambert Road to Union P	acific Railroad Right-of-Way				
Dagarintio	Whittier Gre	enery Trailhead Park. Extension	on of Whittier Greenery Trail from Mil	ls Avenue to 300 fe	et east of Mills Av	enue in con	junction

Whittier Greenery Trailhead Park. Extension of Whittier Greenery Trail from Mills Avenue to 300 feet east of Mills Avenue in conjunction with construction of new trailhead park and 20 space park & ride parking lot.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PC40 - Los Angeles County Proposition "C40"		\$15	-	-	-	-	-	-	-	\$15
	Total Preliminary E	ngineering	\$15	-	-	-	-	-	-	-	\$15
CON	1112 - Recreational Trails		\$313	-	-	-	-	-	-	-	\$313
CON	CITY - City Funds		\$37	-	-	-	-	-	-	-	\$37
CON	PC40 - Los Angeles County Proposition "C40"	1	\$285	-	-	-	-	-	-	-	\$285
	Total Co	onstruction	\$635	-	-	-	-	-	-	-	\$635
	Total Pr	ogrammed	\$650	-	-	-	-	-	-	-	\$650

FTIP ID	LAE1610	FTIP Amendment	LA County (	METRO) 19-00		Conform Category	EXEMPT 93.126	- Tota Proj	al ect Cost	\$1,530
Lead Agency	WHITTIER					Modeling	NO			
County	Los Angeles	Primary Program Code	NCR34 - ME UPGRADE	EDIAN/MEDIAN	BARRIER-	Air Basin	SCAB	RTF	PID	LAE1610
System Project Limits	Local Hwy At Whittier	Boulevard Philadelphia Street	to Washington	n Boulevard						
Descriptio	RECONSTI (WASHING	RUCT WHITTIER BLVD AN GTON BOULEVARD) IN WH	ID IMPROVE ITTIER. CAL	PARKWAY DRA IFORNIA'S EAR	INAGE FRO MARK REP	OM PHILADE URPOSING E	LPHIA STR FFORT 2010	EET TO F 6-DEMO I	FIVE PC ID: CA4	DINTS 177
Phase Fu	und Source		(in \$000s)	Prior 18/19	19/20 2	0/21 21/22	22/23	23/24	Future	Total

FTIP ID	LA0D45A	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT Category - 93.126	Total Project Cost \$91,583
Lead Agency	ALAMEDA TRANSPORTATION CORRIDOR AGENCY			Modeling NO	
County	Los Angeles	Primary Program Code	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Air Basin SCAB	RTP ID LA0D45
System	State Hwy		LIV ADD)		

Project Limits Route 47, From to, Begin: 2.7 End: 5.8

Description SR-47 EXPRESSWAY:REPLACEMENT OF SCHUYLER HEIM BRIDGE (Segment 1): ACTA completing PE, ROW, and Design Support during Construction; SAFETEA-LU #712 & #3797.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency	\$27,033	-	-	-	-	-	-	-	\$27,033
PE	DEMOSTL - Demonstration - SAFETEA-LU	\$15,000	-	-	-	-	-	-	-	\$15,000
PE	ST-CASH - State	\$5,350	-	-	-	-	-	-	-	\$5,350
	Total Preliminary Engineering	\$47,383	-	-	-	-	-	-	-	\$47,383
ROW	GRV-SH - SHOPP - Bridge Preservation - GARVEE Bond Financing	\$39,200	-	-	-	-	-	-	-	\$39,200
	Total Right of Way	\$39,200	-	-	-	-	-	-	-	\$39,200
CON	GRV-SH - SHOPP - Bridge Preservation - GARVEE Bond Financing	\$5,000	-	-	-	-	-	-	-	\$5,000
	Total Construction	\$5,000	-	-	-	-	-	-	-	\$5,000
	Total Programmed	\$91,583	-	-	-	-	-	-	-	\$91,583

FTIP ID	LA0G208	FTIP Amendment	LA County (METRO) 19-03	Conform Category	NON- EXEMPT	Total Project Co	\$36,211				
Lead Agency	CALABASAS	S		Modeling	YES						
County	Los Angeles	Primary Program Code	CARH3 - INTERCHANGE- MOD/REP/REC-LN ADD'S	Air Basin	SCAB	RTP ID	LA0G208				
System	State Hwy										
Project Limits	Route 101, Fr	om Lost Hills Road to Lost H	ills Road, Milepost Begins at 0 Ends at 0 of L	ength 0							
Descriptio	Project will replace existing 2 lane bridge with 4 lane bridge and 1 turn lane @ Lost Hills Rd/US 101 interchange. This will bring bridge to current lane configuration of Lost Hills Rd on either side of bridge. Interchange will eliminate cross-traffic movement to access NB US 101. There will be no additional lanes on US 101. Replacement bridge will be wider,4 lns rather than 2 and will span approx. 280 ft,										

accommodating width of road on either side of bridge structure.

Phase	Fund Source (in \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$711	_	-	-	-	-	-	-	\$711
PE	MR20H - Measure R 20% Highway	\$1,989	-	-	-	-	-	-	-	\$1,989
	Total Preliminary Engineerin	g \$2,700	) -	-	-	-	-	-	-	\$2,700
ROW	MR20H - Measure R 20% Highway	\$1,000	) -	-	-	-	-	-	-	\$1,000
	Total Right of Wo	y \$1,000	-	-	-	-	-	-	-	\$1,000
CON	MR20H - Measure R 20% Highway	\$32,511		-	-	-	-	-	-	\$32,511
	Total Construction	n \$32,511	-	-	-	-	-	-	-	\$32,511
	Total Programme	d \$36,211	-	-	-	-	-	-	-	\$36,211

FTIP ID	LA000358	FTIP Amendment	LA County (METRO) 19-12	Conform Category	TCM Committed	Total Project Cos	\$621,231
Lead Agency	CALTRANS			Modeling	YES		
County System	Los Angeles State Hwy	Primary Program Code	CAN69 - NEW HOV LANE(S)	Air Basin	SCAB	RTP ID	LA000358
Project Limits	Route 5, Fro	m SR 134 to SR 170, Milepost	Begins at 26.7 Ends at 36.4 of Lea	ngth 9.7			
Descriptio	12181 12182		UTE 170 HOV LANES (8 TO 10 I PPNO 0142F,151E,3985,3986,398				

Description 12181,12182+12183=1218w,12184, 13350 PPNO 0142F,151E,3985,3986,3987) SAFETEA LU # 570. CONSTRUCT MODIFIED IC @ 1-5 EMPIRE AVE, AUX LNS NB & SB BETWEEN BURBANK BLVD & EMPIRE AVE; AND MODIFY EXISTING STRUCTURES. ADD AUXILIARY LANE BETWEEN ALAMEDA AND OLIVE FROM PM 28.43 to PM 29.78

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PC25 - Los Angeles County Proposition "C25"	\$51,789	9 -	-	-	-	-	-	-	\$51,789
PE	STCASHI - State - IIP	\$10,230	5 -	-	-	-	-	-	-	\$10,236
PE	STCASHR - State - RIP	\$19,17	1 -	-	-	-	-	-	-	\$19,171
PE	STIP AC IIP	\$350	) -	-	-	-	-	-	-	\$350
PE	STIP AC RIP	\$2,000	) -	-	-	-	-	-	-	\$2,000
	Total Preliminary Engineering	\$83,540	5 -	-	-	-	-	-	-	\$83,546
ROW	PC25 - Los Angeles County Proposition "C25"	\$56,410	) -	-	-	-	-	-	-	\$56,410
ROW	STATE CASH - RIP PRIOR	\$35,440	) -	-	-	-	-	-	-	\$35,440
ROW	STCASHI - State - IIP	\$2,082	2 -	-	-	-	-	-	-	\$2,082
ROW	STCASHR - State - RIP	\$1,910	) -	-	-	-	-	-	-	\$1,910
ROW	STIP AC RIP	\$80	) -	-	-	-	-	-	-	\$80
	Total Right of Way	\$95,922	2 -	-	-	-	-	-	-	\$95,922
CON	ARRA - RSTP - REGIONAL SURFACE TRANSPORTATION PROGRAM	\$25,000	) -	-	-	-	-	-	-	\$25,000
CON	CMAQ - Congestion Mitigation Air Quality	\$79,762	2 -	-	-	-	-	-	-	\$79,762
CON	CMIA - Corridor Mobility Improvement Account	\$64,713	3 -	-	-	-	-	-	-	\$64,713
CON	DEMOSTL - Demonstration - SAFETEA-LU	\$400	) -	-	-	-	-	-	-	\$400
CON	PC25 - Los Angeles County Proposition "C25"	\$158,483	5 -	-	-	-	-	-	-	\$158,485
CON	SLTPP - State Local Transportation Partnership Program	\$13,06	1 -	-	-	-	-	-	-	\$13,061
CON	STIP AC IIP	\$1,42	7 -	-	-	-	-	-	-	\$1,427
CON	STIP AC RIP	\$80,704	4 -	-	-	-	-	-	-	\$80,704
CON	STPL-R - STP Local Regional	\$18,21	1 -	-	-	-	-	-	-	\$18,211
	Total Construction	\$441,763	3 -	-	-	-	-	-	-	\$441,763
OTHER	PC25 - Los Angeles County Proposition "C25"	\$700	) -	-	-	-	-	-	-	\$700
OTHER	STCASHI - State - IIP	\$2,51	1 -	-	-	-	-	-	-	\$2,511
OTHER	STIP AC IIP	\$350	) -	-	-	-	-	-	-	\$350
	Total Other	\$3,56	1 -	-	-	-	-	-	-	\$3,561
	Total Programmed	\$621,23	1 -	-	-	-	-	-	-	\$621,231

FTIP ID	LA0B875	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cos	\$264,396				
Lead Agency	CALTRANS			Modeling	YES						
County System	Los Angeles State Hwy	Primary Program Code	CAN69 - NEW HOV LANE(S)	Air Basin	SCAB	RTP ID	LA0B875				
Project Limits	roject Route 10. From Citrus to 57/210. Milenost Regins at 37.5 Ends at 42.4 of Length 4.0										
Route 10: HOV LANES AND PAVEMENT REHAB FROM CITRUS TO ROUTE 57 (EA# 11934 + 31120 = 1193U, PPNo Description 2310D, 4812, 6310D), 1481 TOLL CREDIT AS LOCAL MATCH.											

Route 10: HOV LANES AND PAVEMENT REHAB FROM CITRUS TO ROUTE 57 (EA# 11934 + 31120 = 1193U, PPNo Description 0310B+4812=0310B). USE TOLL CREDIT AS LOCAL MATCH.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	SHOPPAC - SHOPP - Roadway Preservation (AC)	\$11,000	) -	-	-	-	-	-	-	\$11,000
PE	STCASHR - State - RIP	\$19,844	1 -	-	-	-	-	-	-	\$19,844
PE	TCRF - Traffic Congestion Relief Fund - Local	\$143	3 -	-	-	-	-	-	-	\$143
	Total Preliminary Engineering	\$30,987	7 –	-	-	-	-	-	-	\$30,987
ROW	SHOPPAC - SHOPP - Roadway Preservation (AC)	\$1,025	5 -	-	-	-	-	-	-	\$1,025
ROW	STATE CASH - RIP PRIOR	\$9,500	) -	-	-	-	-	-	-	\$9,500
	Total Right of Way	\$10,525	5 -	-	-	-	-	-	-	\$10,525
CON	CMAQ - Congestion Mitigation Air Quality	\$154,720	) -	-	-	-	-	-	-	\$154,720
CON	SHOPPAC - SHOPP - Roadway Preservation (AC)	\$50,449	-	-	-	-	-	-	-	\$50,449
CON	STIP AC RIP	\$17,715	5 -	-	-	-	-	-	-	\$17,715
	Total Construction	\$222,884	1 -	-	-	-	-	-	-	\$222,884
OTHER	TCRF - Traffic Congestion Relief Fund - Local	\$143	3 -	-	-	-	-	-	-	\$143
	Total Other	\$143	3 -	-	-	-	-	-	-	\$143
	Total Programmed	\$264,390	<b>5</b> -	-	-	-	-	-	-	\$264,396

FTIP ID	LA0D73B FTIP Amendment	LA County (METRO) 19-12	Conform Category	NON- EXEMPT	Total Project Co	\$380,242			
Lead Agency	CALTRANS		Modeling	YES					
County	Los Angeles Primary Program Code	CARH3 - INTERCHANGE- MOD/REP/REC-LN ADD'S	Air Basin	SCAB	RTP ID	LA0D73B			
System	State Hwy								
Project Limits	Route 5, From CARMENITA to CARM	ENITA, Milepost Begins at 1.8 Ends at 3 of Le	ength 1.2						
Description Route 5: IN NORWALK: FROM ORANGE COUNTY LINE TO ROUTE 605: CARMENITA INTERCHANGE IMPROVEMENT (EA 2159C0, PPNO 2808A) (TCRP 42.3, & 43)									

(in \$000s) Prior 18/19 19/20 20/21 21/22 22/23 23/24 Phase **Fund Source Future** Total PE LTF - Local Transportation \$470 \_ \_ \_ \_ \_ \$470 PE PC25 - Los Angeles County Proposition "C25" \$970 \$970 STCASHR - State - RIP PE \$6,832 \$6,832 STCASHg - State Cash - Grandfathered IIP PE \$22,438 \$22,438 PE STPE-I - STP Enhancement - IIP \$1,007 \$1,007 PE TCRF - Traffic Congestion Relief Fund - Local \$290 \$290 Total Preliminary Engineering \$32,007 \$32,007 ROW CMAQ - Congestion Mitigation Air Quality \$44,370 \$44,370 ROW DEMOT21 - Demonstration - Tea 21 \$15,090 \$15,090 ROW PC25 - Los Angeles County Proposition "C25" \$42,045 \$42,045 ROW STCASHI - State - IIP \$750 \$750 ROW STCASHR - State - RIP \$36,866 \$36,866 ROW STCASHg - State Cash - Grandfathered IIP \$4,204 \$4,204 ROW TCRF - Traffic Congestion Relief Fund - Local \$70,710 \$70,710 Total Right of Way \$214,035 \$214,035 CON CMAQ - Congestion Mitigation Air Quality \$40,000 \$40,000 CON NH-GRIP - National Highway System - Grandfather RIP \$4,203 \$4,203 CON PC25 - Los Angeles County Proposition "C25" \$34,641 \$34,641 CON SLTPP - State Local Transportation Partnership Program \$14,925 \$14,925 CON STIP AC RIP \$37,046 \$37,046 CON STPE-I - STP Enhancement - IIP \$3,385 \$3,385 Total Construction \$134,200 \$134,200 OTHER LTF - Local Transportation \$470 \$470 OTHER PC25 - Los Angeles County Proposition "C25" \$470 \$470 OTHER STCASHg - State Cash - Grandfathered IIP \$2,085 \$2,085 OTHER STPE-I - STP Enhancement - IIP \$75 \$75 Total Other \$3,100 \$3,100 Total Programmed \$380,242 \$380,242

FTIP ID	LA0F098 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$78,760
Lead Agency	CALTRANS		Modeling	NO		
County	Los Angeles Primary Program Code	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Air Basin	SCAB	RTP ID	LA0F098
System	State Hwy	,				
Project Limits	Route 10, From to, Begin: 31.1 End: 32	.3				

Route 010: L.A. COUNTY I-10 AND I-605 IC;CONSTRUCT ONE/TWO LANE BRIDGE STRUCTURE, BRANCHING OFF SB OF RTE Description605 TO EB OF RTE 10 AT-GRADE CONNECTOR RAMP (EA 24540, PPNO 3529; CONSTRUCT ONE-LANE CONNECTOR FROM SB I-605 TO WB I-10.

Phase	Fund Source	(in \$000s) H	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	SHOPPAC - SHOPP - Mobility (AC)		\$6,490	-	-	-	-	-	-	-	\$6,490
	Total Preliminary En	gineering	\$6,490	-	-	-	-	-	-	-	\$6,490
ROW	SHOPPAC - SHOPP - Mobility (AC)		\$11,710	-	-	-	-	-	-	-	\$11,710
	Total Rig	ght of Way	\$11,710	-	-	-	-	-	-	-	\$11,710
CON	SHOPPAC - SHOPP - Mobility (AC)		\$60,560	-	-	-	-	-	-	-	\$60,560
	Total Co.	nstruction	\$60,560	-	-	-	-	-	-	-	\$60,560
OTHER	SHOPPAC - SHOPP - Mobility (AC)		\$1,430	-	-	-	-	-	-	-	\$1,430
	Te	otal Other	\$1,430	-	-	-	-	-	-	-	\$1,430
	Total Pro	grammed	\$78,760	-	-	-	-	-	-	-	\$78,760

FTIP ID	LA0G1116 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$9,000
Lead Agency	CALTRANS		Modeling	YES		
County	Los Angeles Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	State Hwy					
Project Limits	Route 1, From I-110 to I-105, Milepos	st Begins at 11.56 Ends at 26.01 of Length	14.45			
Descriptio	n Route 001: PACIFIC COAST HIGHW 30990 PPNO 4800)	AY AND PARALLEL ARTERIALS FRO	M I-105 TO I-110:	SIGNAL SYNCH	RONIZATIO	N (EA

(in \$000s) Prior Phase **Fund Source** 18/19 19/20 20/21 21/22 22/23 23/24 **Total Future** PE PC25 - Los Angeles County Proposition "C25" \$1,377 \$1,377 Total Preliminary Engineering \$1,377 \$1,377 ROW PC25 - Los Angeles County Proposition "C25" \$23 \$23

Total Right of Way \$23 \$23 CON PC25 - Los Angeles County Proposition "C25" \$7,600 \$7,600 Total Construction \$7,600 \$7,600 OTHER PC25 - Los Angeles County Proposition "C25" \$400 \$400 Total Other \$400 \$400 Total Programmed \$9,000 \$9,000

FTIP ID	LA0G1177 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$360
Lead Agency	CALTRANS		Modeling	NO	
County	Los Angeles Primary Program Code	ITS14 - VAR TRAFIC OP SYS ELE (ITS05 TO ITS13)	Air Basin	SCAB	RTP ID 1ITS04
System	State Hwy	,			
Project Limits	Route $110$ , From to , Begin: $0$ End: $0$				
		(100 50) 1 1 11 1			

Description Enhancement of advanced transportation management system (ATMS); including enhanced incident response improve and enhance detection data collection and improve information sharing.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$120	-	-	-	-	-	-	-	\$120
CON	LTF - Local Transportation		\$240	-	-	-	-	-	-	-	\$240
		Total Construction	\$360	-	-	-	-	-	-	-	\$360
	:	Total Programmed	\$360	-	-	-	-	-	-	-	\$360

FTIP ID	LA0G600 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$278,993				
Lead Agency	CALTRANS		Modeling	NO					
County	Los Angeles Primary Program Code	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Air Basin	SCAB	RTP ID LA0D45				
System	State Hwy								
Project Limits	Route 47, From Schuyler Heim Bridge t	o Schyler Heim Bridge, Milepost Begins at 3.5	Ends at 4.6 of	Length 1.1					
Description Route 047: Replacement of Schuyler Heim Bridge to include 2 thru lanes and 1 aux lane NB; and 3 thru lanes and 1 aux lane SB EA 13820, PPNO 0444E).									

Phase Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON SHOPPAC - SHOPP - Bridge Preservation	on (AC)	\$278,993	3 -	-	-	-	-	-	-	\$278,993
Total Construction		\$278,993	3 -	-	-	-	-	-	-	\$278,993
Total Programmed		\$278,993	3 -	-	-	-	-	-	-	\$278,993

FTIP ID	LA0G665	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$46,007			
Lead Agency	CALTRANS			Modeling	NO					
County System	Los Angeles State Hwy	Primary Program Code	STUDY - PROJECT STUDY	Air Basin	SCAB	RTP ID	LA0G1099			
Project Limits	Route 138, From SR14 to SR18, Milepost Begins at 42.4 Ends at 92.4 of Length 50									
			imate 63-mile west-east freeway							
Descriptio			ert Corridor PA/ED combines the							

County and SR-18 in SB County. High Desert Corridor PA/ED combines the LA County Measure R Project from SR-14 to I-15 and SB County Federal Earmarks provided to City of Victorville for US-395 to SR-18. Both projects and funds are combined to complete the PA/ED from SR-14 to SR-18. [EA 2600U, 11672, PPNO 3912, 0393F]

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	\$30,00	0 -	-	-	-	-	-	-	\$30,000
PE	STCASHg - State Cash - Grandfathered RIP		7 -	-	-	-	-	-	-	\$16,007
	Total Preliminary Engineering	\$46,00	7 -	-	-	-	-	-	-	\$46,007
OTHER	MR20H - Measure R 20% Highway	\$30,00	0 -	-	-	-	-	-	-	\$30,000
OTHER	OTHER STCASHg - State Cash - Grandfathered RIP		0 -	-	-	-	-	-	-	\$15,500
	Total Other	\$45,50	0 -	-	-	-	-	-	-	\$45,500
	Total Programmed	\$46,00	7 -	-	-	-	-	-	-	\$46,007

FTIP ID	LA0G692	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$9,329
Lead Agency	CALTRANS	S		Modeling	NO	
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID LA990351
System	State Hwy					
Project Limits	Route 2, Fro	om to, Begin: 13.5 End: 15.2				
			den Street to I-5/SR-2 Interchange -			

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 (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMOT21 - Demonstration - Tea 21	\$2,654	-	-	-	-	-	-	-	\$2,654
	Total Preliminary Engineering		-	-	-	-	-	-	-	\$2,654
ROW	DEMOT21 - Demonstration - Tea 21	\$532	-	-	-	-	-	-	-	\$532
	Total Right of Way	\$532	-	-	-	-	-	-	-	\$532
CON	DEMOT21 - Demonstration - Tea 21	\$6,143	-	-	-	-	-	-	-	\$6,143
	Total Construction	\$6,143	-	-	-	-	-	-	-	\$6,143
	Total Programmed	\$9,329	_	-	-	-	-	-	-	\$9,329

FTIP ID	LA0G872	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$46,840		
Lead Agency	CALTRANS	3		Modeling	NO				
County	Los Angeles	Primary Program Code	NCN21 - AUXILIARY LANE NOT THROUGH NEXT INTERSECTION	Air Basin	SCAB	RTP ID	REG0703		
System	State Hwy								
Project Limits	Route 110, From I-405/110 Interchange to Torrance Blvd off-ramp, Milepost Begins at 8 Ends at 9.87 of Length 1.87								
Daganintia	Route 110: I	n LA County, From 405/110 In	nterchange to Torrance Blvd Off-Ramp - Intercha	nge improvei	ment and Con	struct Auxil	iary Lane		

Route 110: In LA County, From 405/110 Interchange to Torrance Blvd Off-Ramp - Interchange improvement and Construct Auxiliary Lane (EA 29370 PPNO 4552 Non Capacity, No Lane Addition)

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		\$1,150	) -	-	-	-	-	-	-	\$1,150
PE	SHOPPAC - SHOPP - Mobility (AC)		\$4,946	· -	-	-	-	-	-	-	\$4,946
	Total Preliminary Er	ngineering	\$6,096	· -	-	-	-	-	-	-	\$6,096
ROW	SHOPPAC - SHOPP - Mobility (AC)		\$1,180	) -	-	-	-	-	-	-	\$1,180
	Total Rig	ght of Way	\$1,180	) -	-	-	-	-	-	-	\$1,180
CON	SHOPPAC - SHOPP - Mobility (AC)		\$39,564	-	-	-	-	-	-	-	\$39,564
	Total Co	nstruction	\$39,564	-	-	-	-	-	-	-	\$39,564
OTHER	MR20H - Measure R 20% Highway		\$1,150	) -	-	-	-	-	-	-	\$1,150
	T	otal Other	\$1,150	) -	-	-	-	-	-	-	\$1,150
	Total Pro	ogrammed	\$46,840	-	-	-	-	-	-	-	\$46,840

FTIP ID	LA0G873 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$5,000
Lead Agency	CALTRANS		Modeling	NO		
County	Los Angeles Primary Program Code	NCNH2 - SIGNAL(S)-AT INTERSECTIONS (NON SIGNAL SYNCH)	Air Basin	SCAB	RTP ID	7120003
System	State Hwy					
Project Limits	Route 110, From to, Begin: 0 End: 0					
Dogonintic	anDaytas 110 and 405, fragresses rame larter	ist signational interpositions (EA 20200 DDNO 4552	1			

DescriptionRoutes 110 and 405: freeways ramp/arterial signalized intersections. (EA 29380 PPNO 4553)

Fund Source (i	in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway		\$1,650	-	-	-	-	-	-	-	\$1,650
Total Preliminary Eng	ineering	\$1,650	-	-	-	-	-	-	-	\$1,650
MR20H - Measure R 20% Highway		\$3,350	-	-	-	-	-	-	-	\$3,350
Total Cons	truction	\$3,350	-	-	-	-	-	-	-	\$3,350
MR20H - Measure R 20% Highway		\$1,000	-	-	-	-	-	-	-	\$1,000
Tota	al Other	\$1,000	-	-	-	-	-	-	-	\$1,000
Total Programme	rammed	\$5,000	-	-	-	-	-	-	-	\$5,000
	MR20H - Measure R 20% Highway  Total Preliminary Eng.  MR20H - Measure R 20% Highway  Total Cons  MR20H - Measure R 20% Highway  Total Cons	MR20H - Measure R 20% Highway  Total Preliminary Engineering  MR20H - Measure R 20% Highway  Total Construction	MR20H - Measure R 20% Highway       \$1,650         Total Preliminary Engineering       \$1,650         MR20H - Measure R 20% Highway       \$3,350         MR20H - Measure R 20% Highway       \$1,000         Total Other       \$1,000	MR20H - Measure R 20% Highway       \$1,650 -         Total Preliminary Engineering       \$1,650 -         MR20H - Measure R 20% Highway       \$3,350 -         Total Construction       \$3,350 -         MR20H - Measure R 20% Highway       \$1,000 -         Total Other       \$1,000 -	MR20H - Measure R 20% Highway       \$1,650       -       -         Total Preliminary Engineering       \$1,650       -       -         MR20H - Measure R 20% Highway       \$3,350       -       -         Total Construction       \$3,350       -       -         MR20H - Measure R 20% Highway       \$1,000       -       -         Total Other       \$1,000       -       -	MR20H - Measure R 20% Highway       \$1,650       -       -       -         Total Preliminary Engineering       \$1,650       -       -       -         MR20H - Measure R 20% Highway       \$3,350       -       -       -         Total Construction       \$3,350       -       -       -         MR20H - Measure R 20% Highway       \$1,000       -       -       -         Total Other       \$1,000       -       -       -	MR20H - Measure R 20% Highway       \$1,650       -       -       -       -         Total Preliminary Engineering       \$1,650       -       -       -       -         MR20H - Measure R 20% Highway       \$3,350       -       -       -       -         Total Construction       \$3,350       -       -       -       -         MR20H - Measure R 20% Highway       \$1,000       -       -       -       -         Total Other       \$1,000       -       -       -       -	MR20H - Measure R 20% Highway       \$1,650       -	MR20H - Measure R 20% Highway       \$1,650       -	MR20H - Measure R 20% Highway       \$1,650       -

FTIP ID	LA996143 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$7,496
Lead Agency	CALTRANS		Modeling	NO		
County	Los Angeles Primary Program Code	NCR31 - ROAD REPLC & REHAB (NO LN ADD)	Air Basin	SCAB	RTP ID	LA996143
System	State Hwy					
Project Limits	Route 710, From to, Begin: 5.5 End: 6.8					
Descriptio	Route 710: RTE 710 PCH TO DOWNTO PPNO: 2945,3248)	WN L.B., PAVEMENT RECON, MEDIAN,	LANDSCAPI	NG IMPROVE (	EA 2203U,	23640,

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PC25 - Los Angeles County Proposition "C25"		\$766	-	-	-	-	-	-	-	\$766
	Total Preliminary Engineering		\$766	-	-	-	-	-	-	-	\$766
CON	ON CITY - City Funds		\$500	-	-	-	-	-	-	-	\$500
CON	N PC25 - Los Angeles County Proposition "C25"		\$830	-	-	-	-	-	-	-	\$830
CON	N STPL-R - STP Local Regional		\$5,400	-	-	-	-	-	-	-	\$5,400
	Total Con	nstruction	\$6,730	-	-	-	-	-	-	-	\$6,730
	Total Pro	grammed	\$7,496	-	-	-	-	-	-	-	\$7,496

FTIP ID	LAE2577	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$1,402
Lead Agency	CALTRANS			Modeling	NO		
County System	Los Angeles State Hwy	Primary Program Code	STUDY - PROJECT STUDY	Air Basin	SCAB	RTP ID	LAE2577
Project Limits		m to , Begin: 6.4 End: 14.6					
Description	Route 5: STU	DY NORWALK, SANTA FE	SPRINGS, DOWNEY, MONTE	BELLO, & COMMI	ERCE: ON I-5, CON	DUCT PLA	N'G, ENV.

Description STUDIES FOR WIDEN'G W/HOV & MIXED FLOW LNS FROM I-605 TO I-710.(EA2159E, 2159F, PPNO 2808C, 2808D)PAED ONLY

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMISTE - Demonstration - ISTEA		\$570	) -	-	-	-	-	-	-	\$570
PE	STATE CASH - RIP PRIOR		\$832	2 -	-	-	-	-	-	-	\$832
	Total Preliminary En	gineering	\$1,402	2 -	-	-	-	-	-	-	\$1,402
OTHER	DEMISTE - Demonstration - ISTEA		\$570	) -	-	-	-	-	-	-	\$570
OTHER	STATE CASH - RIP PRIOR		\$832	2 -	-	-	-	-	-	-	\$832
	Ta	otal Other	\$1,402	2 -	-	-	-	-	-	-	\$1,402
	Total Prog	grammed	\$1,402	2 -	-	-	-	-	-	-	\$1,402

FTIP ID	LAF1103	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$26,171				
Lead Agency	CARSON, CITY OF			Modeling	YES						
County	Los Angeles	Primary Program Code	CARH3 - INTERCHANGE- MOD/REP/REC-LN ADD'S	Air Basin	SCAB	RTP ID	LAF1103				
System	State Hwy										
Project Limits	Project Route 405 From 223rd Street to Existing On/Off Ramp, Milenost Regins at 9.89 Ends at 9.3 of Length, 59										
Description Route 405: Wilmington Avenue Interchange Modification at I-405. Improve I-405/Wilmington Avenue interchange by adding a new northbound on-ramp and widening of Wilmington Avenue, 223rd, and existing on- and off-ramps. [CITY PROJ NO. 919]											

Phase	Fund Source (in \$000s	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds	\$10,096	5 -	-	-	-	-	-	-	\$10,096
CON	DEMOSTL - Demonstration - SAFETEA-LU	\$4,000	) -	-	-	-	-	-	-	\$4,000
CON	IM -EAR - Interstate Maintenance	\$713	3 -	-	-	-	-	-	-	\$713
CON	PC25 - Los Angeles County Proposition "C25"	\$11,362	2 -	-	-	-	-	-	-	\$11,362
	Total Construction	\$26,171	1 -	-	-	-	-	-	-	\$26,171
	Total Programmed	\$26,171	1 -	-	-	-	-	-	-	\$26,171

FTIP ID	LA0D393	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$20,401			
Lead Agency	INDUSTRY	,		Modeling	YES					
County	Los Angeles	s Primary Program Code	CAX75 - OVERCROSS OR UNDERCROSS IMP(LN ADD'S) : RS	Air Basin	SCAB	RTP ID	1M0104			
System	State Hwy									
Project Limits	Route 60, From Brea Canyon to Golden Springs, Milepost Begins at 23.87 Ends at 24.48 of Length .61									
Doscrintic	GRAND AV	/ENUE/SR 57/60 INTERCHA	ANGE MODIFICATION: RESTRIPE THE EXIST	ING GRAND	AVE, ADD	WB ON-RA	MP AND			

GRAND AVENUE/SR 57/60 INTERCHANGE MODIFICATION: RESTRIPE THE EXISTING GRAND AVE, ADD WB ON-RAMP AND ADD WB AUX LANE, ADD SECOND SB LFT TURN LN AT EB RAMP (09 CFP 3137)

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		\$1,500	-	-	-	-	-	-	-	\$1,500
		Total Preliminary Engineering	\$1,500	-	-	-	-	-	-	-	\$1,500
ROW	AGENCY - Agency		\$149	-	-	-	-	-	-	-	\$149
ROW	CITY - City Funds		\$1,500	-	-	-	-	-	-	-	\$1,500
ROW	PC25 - Los Angeles Cor	unty Proposition "C25"	\$1,500	-	-	-	-	-	-	-	\$1,500
		Total Right of Way	\$3,149	-	-	-	-	-	-	-	\$3,149
CON	AGENCY - Agency		\$1,250	-	-	-	-	-	-	-	\$1,250
CON	CITY - City Funds		\$7,251	-	-	-	-	-	-	-	\$7,251
CON	PC25 - Los Angeles Cor	unty Proposition "C25"	\$7,251	-	-	-	-	-	-	-	\$7,251
		Total Construction	\$15,752	-	-	-	-	-	-	-	\$15,752
		Total Programmed	\$20,401	-	-	-	-	-	-	-	\$20,401

PC25 - Los Angeles County Proposition "C25"

### 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LA0D399 FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$21,753
Lead Agency	INDUSTRY		Modeling	YES		
County	Los Angeles Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	LA0D399
System	State Hwy					
Project Limits	,	, Milepost Begins at 22 Ends at 23 of Length 1				
Descriptio	Route 60: CONSTRUCTION OF NEW P	ARTIAL DIAMOND INTERCHANGE FOR STAT	E ROUTE 6	0 (SR-60) A	T LEMON	AVE
Descripito	'''(SAFETEA-LU # 587). CALIFORNIA'S	<b>EARMARK REPURPOSING EFFORT 2016-DEM</b>	IO ID: CA37	6, \$7,466,42	29.36	

Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
AGENCY - Agency	\$2,500	-	-	-	-	-	-	-	\$2,500
Total Preliminary Engineering	\$2,500	-	-	-	-	-	-	-	\$2,500
CITY - City Funds	\$185	i <b>-</b>	-	-	-	-	-	-	\$185
DEMOSTL - Demonstration - SAFETEA-LU	\$1,790	-	-	-	-	-	-	-	\$1,790
PC25 - Los Angeles County Proposition "C25"	\$450	-	-	-	-	-	-	-	\$450
Total Right of Way	\$2,425	i <b>-</b>	-	-	-	-	-	-	\$2,425
CITY - City Funds	\$7,259	-	-	-	-	-	-	-	\$7,259
PC25 - 2016 Earmark Repurposing	\$7,466	-	-	-	-	-	-	-	\$7,466
	AGENCY - Agency  Total Preliminary Engineering  CITY - City Funds  DEMOSTL - Demonstration - SAFETEA-LU  PC25 - Los Angeles County Proposition "C25"  Total Right of Way  CITY - City Funds	AGENCY - Agency \$2,500  Total Preliminary Engineering \$2,500  CITY - City Funds \$185  DEMOSTL - Demonstration - SAFETEA-LU \$1,790  PC25 - Los Angeles County Proposition "C25" \$450  Total Right of Way \$2,425  CITY - City Funds \$7,259	AGENCY - Agency       \$2,500       -         Total Preliminary Engineering       \$2,500       -         CITY - City Funds       \$185       -         DEMOSTL - Demonstration - SAFETEA-LU       \$1,790       -         PC25 - Los Angeles County Proposition "C25"       \$450       -         Total Right of Way       \$2,425       -         CITY - City Funds       \$7,259       -	AGENCY - Agency       \$2,500       -       -         Total Preliminary Engineering       \$2,500       -       -         CITY - City Funds       \$185       -       -         DEMOSTL - Demonstration - SAFETEA-LU       \$1,790       -       -         PC25 - Los Angeles County Proposition "C25"       \$450       -       -         Total Right of Way       \$2,425       -       -         CITY - City Funds       \$7,259       -       -	AGENCY - Agency \$2,500				

\$2,103

\$16,828

\$21,753

-

\$2,103

\$16,828

\$21,753

Total Construction

Total Programmed

FTIP ID	LAF7200	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	st\$21,303
Lead Agency	INDUSTRY			Modeling	YES		
County	Los Angeles	Primary Program Code	CARH3 - INTERCHANGE-MOD/REP/REC- LN ADD'S	Air Basin	SCAB	RTP ID	1M0104
System	State Hwy						
Project Limits	Route 60, F	rom SB SR-57 drop lane to G	rand Avenue off-ramp, Milepost Begins at 25.29	Ends at 24.79	of Length .5		
Descriptio	WB SR-60/S	SB SR-57 GRAND AVENUE	OFF RAMP INTERCHANGE : Add WB SR-60	auxiliary lane	from SB SR-	57 to Grand	Avenue

Off-Ramp to improve truck mobility and reduce congestion.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		\$1,855	; <u>-</u>	-	-	-	-	-	-	\$1,855
CON	PC25 - Los Angeles County Proposition "C25"		\$9,448	-	-	-	-	-	-	-	\$9,448
CON	TIGER		\$10,000	-	-	-	-	-	-	-	\$10,000
	Total Co	nstruction	\$21,303	-	-	-	-	-	-	-	\$21,303
	Total Pro	grammed	\$21,303	-	-	-	-	-	-	-	\$21,303

FTIP ID	LA0G1275	FTIP Amendment	LA County (METRO) 19-16	Conform Category	EXEMPT - 93.126	Total Project Cost \$1,800					
Lead Agency	LA CANADA- FLINTRIDGE			Modeling	,,,,,						
County	Los Angeles	Primary Program Code	NCR42 - SOUND WALLS	Air Basin	SCAB	RTP ID LA990921					
System	State Hwy		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
Project Limits	Route 210, From N/B to E/B SR2 to I-210 Connector to Alta Canyada Road, Milepost Begins at 19 Ends at 19.21 of Length .21										
	Design and construction a	والمربية مسموم المربية مربي مسوور	in the City of Le Comede I	Timenidaa an tha	agathaum daida I C	110 D/W/(Coverdervall					

Design and construction of one soundwall segment within the City of La Canada Flintridge on the eastbound side I-210 R/W (Soundwall Project Phase 2). The funding is Measure R - Arroyo Verdugo Subregion.

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		\$280	-	-	-	-	-	-	-	\$280
	Total Preliminar	y Engineering	\$280	-	-	-	-	-	-	-	\$280
ROW	MR20H - Measure R 20% Highway		\$55	-	-	-	-	-	-	-	\$55
	Tota	l Right of Way	\$55	-	-	-	-	-	-	-	\$55
CON	MR20H - Measure R 20% Highway		\$1,465	-	-	-	-	-	-	-	\$1,465
	Total	l Construction	\$1,465	-	-	-	-	-	-	-	\$1,465
	Total	Programmed	\$1,800	-	-	-	-	-	-	-	\$1,800

FTIP ID	LA0G782	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$500				
Lead Agency	LAWNDALE			Modeling	NO						
County	Los Angeles	Primary Program Code	NCR31 - ROAD REPLC & REHAB (NO LN ADD)	Air Basin	SCAB	RTP ID	1AL04				
System	State Hwy		,								
Project Limits	Route 405, From Inglewood NB to Inglewood SB, Milepost Begins at 0 Ends at 0 of Length 0										
	The project w	ill improve the pavement sign	ning striping and geometrics to provide new	traffic channeli	ization on the nor	thhound eid	e of the				

Description The project will improve the pavement, signing, striping, and geometrics to provide new traffic channelization on the northbound side of the section of Inglewood Avenue betwen 156th Street and the I-405 southbound on-ramp.

Phase	Fund Source (in	n \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR15 - Measure R 15% Local Return		\$100	-	_	-	-	-	-	-	\$100
	Total Preliminary Engir	neering	\$100	-	-	-	-	-	-	-	\$100
CON	ON MR15 - Measure R 15% Local Return		\$400	-	-	-	-	-	-	-	\$400
	Total Const	truction	\$400	-	-	-	-	-	-	-	\$400
	Total Progra	ammed	\$500	-	-	-	-	-	-	-	\$500

FTIP ID	LA0C8099	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Cost\$56,83	34
Lead Agency	LOS ANGELES COUNTY			Modeling	YES		
County	Los Angeles	Primary Program Code	CAN70 - NEW INTERCHANGE:NRS	Air Basin	SCAB	RTP ID LA0C	8099
System	State Hwy						
Project Limits			VEST OF IC, Milepost Begins at .				
Descriptio	on Route 126: SR-126/Co WIDEN ST 126 FRO	OMMERCE CTR DR NEW IOM .76 KM EAST OF IC TO .8	C. CONSTRUCT A PARTIAL CL 85 KM WEST 4-6 LANES. (2001	OVERLEAF, C CFP 8099) (PPI	RADE SEPAI NO 3118)	RATED IC AND	

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PVT - Private	\$4,000	) -	-	-	-	-	-	-	\$4,000
	Total Preliminary Engineering	\$4,000	) -	-	-	-	-	-	-	\$4,000
ROW	PVT - Private	\$2,600	) -	-	-	-	-	-	-	\$2,600
	Total Right of Way	\$2,600	) -	-	-	-	-	-	-	\$2,600
CON	PC25 - Los Angeles County Proposition "C25"	\$9,234	-	-	-	-	-	-	-	\$9,234
CON	STPL-R - STP Local Regional	\$41,000	) -	-	-	-	-	-	-	\$41,000
	Total Construction	\$50,234	-	-	-	-	-	-	-	\$50,234
	Total Programmed	\$56,834		_	_	_	_	-	_	\$56,834

Phase Fu	und Source	(in \$000s)	Prior 18/19 19/20	20/21 21/22	22/23 23/	24 Future	Total				
Descriptio	Install Soundwalls along the Interstate 210 freeway in the unincorporated area of La Crescenta. Soundwalls are proposed on both the eastbound and westbound directions of the freeway.										
Project Limits	Route 210 , From Pennsylvania Avenue to Waltonia Drive, Milepost Begins at 18.55 Ends at 16.8 of Length 1.75										
System	State Hwy										
County	Los Angeles	Primary Program Code	NCR42 - SOUND WALLS	Air Basin	SCAB	RTP ID	100702				
Lead Agency	LOS ANGELES COUNTY			Modeling	NO						
FTIP ID	LA0G1062	FTIP Amendment	LA County (METRO) 19 00	- Conform Category	EXEMPT - 93.126	Total Project Co.	\$3,344				

FTIP ID	18790	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$70,45				
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO					
County System	Los Angeles State Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID 18790				
Project Limits	Route 710, From Rt. 10 to Rt. 210, Milepost Begins at 26.5 Ends at 32.7 of Length 6.2									
Descriptio	Route 710: Study to perform	alternative analysis, engineeri	ng and environmental stud	lies to close 710	Freeway gap. (EA	x # 187901, PPN0#				

Description Route 710: Study to perform alternative analysis, engineering and environmental studies to close 710 Freeway gap. (EA # 187901, PPN0# 2215)

Fund Source (in S	\$000s) Pri	ior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
DEMOSTL - Demonstration - SAFETEA-LU	\$	2,400	-	-	-	-	-	-	-	\$2,400
Measure R	\$5	9,000	-	-	-	-	-	-	-	\$59,000
STATE CASH - IPP PRIOR	\$	4,054	-	-	-	-	-	-	-	\$4,054
STATE CASH - RIP PRIOR	\$	5,000	-	-	-	-	-	-	-	\$5,000
Total Preliminary Engine	ering \$7	0,454	-	-	-	-	-	-	-	\$70,454
DEMOSTL - Demonstration - SAFETEA-LU	\$	2,400	-	-	-	-	-	-	-	\$2,400
Measure R	\$5	9,000	-	-	-	-	-	-	-	\$59,000
STATE CASH - IPP PRIOR	\$	2,023	-	-	-	-	-	-	-	\$2,023
STATE CASH - RIP PRIOR	\$	5,000	-	-	-	-	-	-	-	\$5,000
Total (	Other \$6	8,423	-	-	-	-	-	-	-	\$68,423
Total Progran	nmed \$7	0,454	-	-	-	-	-	-	-	\$70,454
	DEMOSTL - Demonstration - SAFETEA-LU  Measure R  STATE CASH - IPP PRIOR  STATE CASH - RIP PRIOR  Total Preliminary Engine  DEMOSTL - Demonstration - SAFETEA-LU  Measure R  STATE CASH - IPP PRIOR  STATE CASH - RIP PRIOR  Total of	DEMOSTL - Demonstration - SAFETEA-LU  Measure R  STATE CASH - IPP PRIOR  STATE CASH - RIP PRIOR  STATE CASH - RIP PRIOR  STATE CASH - Demonstration - SAFETEA-LU  Measure R  STATE CASH - IPP PRIOR  STATE CASH - IPP PRIOR  STATE CASH - RIP PRIOR	DEMOSTL - Demonstration - SAFETEA-LU       \$2,400         Measure R       \$59,000         STATE CASH - IPP PRIOR       \$4,054         STATE CASH - RIP PRIOR       \$5,000         Total Preliminary Engineering       \$70,454         DEMOSTL - Demonstration - SAFETEA-LU       \$2,400         Measure R       \$59,000         STATE CASH - IPP PRIOR       \$2,023         STATE CASH - RIP PRIOR       \$5,000         Total Other         \$68,423	DEMOSTL - Demonstration - SAFETEA-LU       \$2,400 -         Measure R       \$59,000 -         STATE CASH - IPP PRIOR       \$4,054 -         STATE CASH - RIP PRIOR       \$5,000 -         Total Preliminary Engineering       \$70,454 -         DEMOSTL - Demonstration - SAFETEA-LU       \$2,400 -         Measure R       \$59,000 -         STATE CASH - IPP PRIOR       \$2,023 -         STATE CASH - RIP PRIOR       \$5,000 -         Total Other       \$68,423 -	DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       -       -         Measure R       \$59,000       -       -         STATE CASH - IPP PRIOR       \$4,054       -       -         STATE CASH - RIP PRIOR       \$5,000       -       -         Total Preliminary Engineering       \$70,454       -       -         DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       -       -         Measure R       \$59,000       -       -         STATE CASH - IPP PRIOR       \$2,023       -       -         STATE CASH - RIP PRIOR       \$5,000       -       -         Total Other       \$68,423       -       -	DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       -       -       -         Measure R       \$59,000       -       -       -         STATE CASH - IPP PRIOR       \$4,054       -       -       -         STATE CASH - RIP PRIOR       \$5,000       -       -       -         Total Preliminary Engineering       \$70,454       -       -       -         DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       -       -       -         Measure R       \$59,000       -       -       -         STATE CASH - IPP PRIOR       \$2,023       -       -       -         STATE CASH - RIP PRIOR       \$5,000       -       -       -         Total Other       \$68,423       -       -       -	DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       -       -       -         Measure R       \$59,000       -       -       -         STATE CASH - IPP PRIOR       \$4,054       -       -       -         STATE CASH - RIP PRIOR       \$5,000       -       -       -         Total Preliminary Engineering       \$70,454       -       -       -         DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       -       -       -         Measure R       \$59,000       -       -       -         STATE CASH - IPP PRIOR       \$2,023       -       -       -         STATE CASH - RIP PRIOR       \$5,000       -       -       -         Total Other       \$68,423       -       -       -	DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       -       -       -       -       -         Measure R       \$59,000       -       -       -       -       -         STATE CASH - IPP PRIOR       \$4,054       -       -       -       -       -         STATE CASH - RIP PRIOR       \$5,000       -       -       -       -       -         DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       -       -       -       -       -         Measure R       \$59,000       -       -       -       -       -       -         STATE CASH - IPP PRIOR       \$2,023       -       -       -       -       -         STATE CASH - RIP PRIOR       \$5,000       -       -       -       -       -         Total Other       \$68,423       -       -       -       -       -       -	DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       - </td <td>DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       -<!--</td--></td>	DEMOSTL - Demonstration - SAFETEA-LU       \$2,400       - </td

FTIP ID	LA0D441	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$17,050
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES		
County	Los Angeles	Primary Program Code	CARH3 - INTERCHANGE- MOD/REP/REC-LN ADD'S	Air Basin	SCAB	RTP ID	LA0D441
System	State Hwy						
Project Limits	Route 605, From 605	to 605, Milepost Begins at 18	3.76 Ends at 19.77 of Length 1.01				
Linus	The music of investigat	ha manage fragmentian of CD I 600	5 by	سناداده ادسه سب	~ trria 1amas t	a +1a a a a a a a	The

The project involves the reconfiguration of SB I-605 ramp by removing the horseshoe on-ramp and adding two lanes to the on-ramp. The *Description* 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

FTIP ID	LA0G086	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$7,841
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO		
County System	Los Angeles State Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	REG0702
Project Limits	Route 110, From NA to NA	, Milepost Begins at 0 Ends at	t 0 of Length 0				

The project would construct an elevated off-ramp on the northbound(NB) I-110 between 30th Street and Figueroa Street Overcrossing (OC). DescriptionThis structure would bypass the bottleneck intersections at Flower and Adams Streets as well as the Adams at grade section, which connects the High Occupancy Toll Lanes (HOT Lanes) traffic to Figueroa Street.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMISTE - Demonstration - ISTEA		\$6,273	3 -	-	-	-	-	-	-	\$6,273
PE	LTF - Local Transportation		\$445	; <u> </u>	-	-	-	-	-	-	\$445
PE	PC25 - Los Angeles County Proposition "C25"		\$1,123	<b>3</b> -	-	-	-	-	-	-	\$1,123
	Total Preliminary E	ngineering	\$7,841		-	-	-	-	-	-	\$7,841
	Total Pro	ogrammed	\$7,841	_	-	-	-	-	-	-	\$7,841

FTIP ID	LA0G1138	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$9,000
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County System	Los Angeles State Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	LA990921
Project Limits	Route 710 , From to , Begins	: 4.9 End: 24.9					
D	Improvements to I-710 Sour	ndwalls. The purpose of this pr	roject is to mitigate noise	levels and provi	de aesthetic treati	ments on the	710

Description Improvements to I-710 Soundwalls. The purpose of this project is to mitigate noise levels and provide aesthetic treatments on the /10 soundwalls.

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		\$9,000	-	-	-	-	-	-	-	\$9,000
	Total Preliminary E	ngineering	\$9,000	-	-	-	-	-	-	-	\$9,000
	Total Pr	ogrammed	\$9,000	-	-	-	-	-	-	-	\$9,000

FTIP ID	LA0G1183	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	ost\$2,923
Lead	LOS ANGELES			Modeling			
Agency	COUNTY MTA		BUO00 - BUS				
County	Los Angeles	Primary Program Code	OPERATIONS/OPERATING ASSISTANCE	Air Basin	SCAB	RTP ID	1TR1010
System	State Hwy						
Project Limits	Route 110, From to	, Begin: 0 End: 15.8					

Description Expansion of the Dodger Stadium Express operating from Dodger Stadium to the Harbor Gateway Transit Center with 5 stops and 15.8 miles one-way. Service only to operate during baseball season (March - September) via I-110 Express Lanes.

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$1,630	-	-	-	-	-	-	-	\$1,630
CON	LTF - Local Transportation		\$1,293	-	-	-	-	-	-	-	\$1,293
		Total Construction	\$2,923	-	-	-	-	-	-	-	\$2,923
		Total Programmed	\$2,923	i -	-	-	-	-	-	-	\$2,923

FTIP ID	LA0G1279	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,340
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County System	Los Angeles State Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	7120003
Project Limits	Route 710, From to, Begin:	10.83 End: 14.97					

Description Mobility Improvements to the SR-710 and SR-91 Interchange. The purpose of this project is to improve safety and reduce congestion.

Phase	Fund Source (in \$6	000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$2,340	-	-	-	-	-	-	-	\$2,340
	Total Preliminary Enginee	ring	\$2,340	-	-	-	-	-	-	-	\$2,340
	Total Programs	med	\$2,340	-	-	-	-	-	-	-	\$2,340
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FTIP ID	LA0G949	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$25,000
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO		
County	Los Angeles	Primary Program Code	STUDY - PROJECT STUDY	Air Basin	SCAB	RTP ID	1OM0702
System	State Hwy						
Project Limits	Route 138, From I-5 to SR-	14, Milepost Begins at 0 Ends	at 36.8 of Length 36.8				

Complete PA&ED to determine the alternatives for the approximate 36.8-mile east-west SR-138 highway facility between I-5 and SR-14 in *Description* northern Los Angeles County. The PA&ED will study and determine the alternatives (i.e. freeway and/or expressway), constraints (right-of-way requirements), potential impacts/improvements and conduct technical studies.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$25,000	-	-	-	-	-	-	-	\$25,000
		Total Preliminary Engineering	\$25,000	-	-	-	-	-	-	-	\$25,000
		Total Programmed	\$25,000	-	-	-	-	-	-	-	\$25,000
		Total Programmea	Ψ23,000								Ψ23,

FTIP ID	LA0G956 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$6,950
Lead Agency	MALIBU		Modeling	NO		
County	Los Angeles Primary Program Code	NCR34 - MEDIAN/MEDIAN BARRIER- UPGRADE	Air Basin	SCAB	RTP ID	101013
System	State Hwy					
Project Limits	Route 1 , From Webb Way to Puerco Ca	anyon Road, Milepost Begins at 47 Ends at 49 c	of Length 2			
	Desifie Coast Highway Daiged Medien	Champalization from Wohl Warrta Drama Com	ron Dood Instal	Il maissad mas diams	on Dooific C	- a a t

Description Pacific Coast Highway Raised Median Channelization from Webb Way to Puerco Canyon Road. Install raised medians on Pacific Coast Highway for a distance of approximately 2 miles.

00 -	-	-	_	_			0.000
00				-	-	-	\$600
- 00	-	-	-	-	-	-	\$600
50 -	-	-	-	-	-	-	\$6,350
50 -	-	-	-	-	-	-	\$6,350
50 -	-	-	-	-	-	-	\$6,950
	50 - 50 -	50	50	50	50	50	50

FTIP ID	LA0G1355	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$900
Lead Agency	MANHATTAN BEACH			Modeling			
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	State Hwy						
Project Limits	Route 1, From	Rosecrans Avenue to 2nd St,	Milepost Begins at 23.92 Ends at 22.39 of Lengtl	n 1.53			

Intersection Improvements Along Sepulveda Boulevard at Rosecrans Avenue, 33rd Street, Marine and Cedar Avenue, 14th Street and 2nd *Description*Street. The purpose of this project is to help alleviate traffic congestion by improving left-hand turn pockets at these five intersections. Each turn lane is less than 1/8th mile.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$250	-	-	-	-	-	-	-	\$250
		Total Preliminary Engineering	\$250	-	-	-	-	-	-	-	\$250
CON	Measure R		\$650	-	-	-	-	-	-	-	\$650
		Total Construction	\$650	-	-	-	-	-	-	-	\$650
		Total Programmed	\$900	-	-	-	-	-	-	-	\$900
		Total Pogrammea	\$200								-

FTIP ID	LA0G897	FTIP Amendment	LA County (METRO) 19-14	Conform Category	NON- EXEMPT	Total Project Co	\$20,000
Lead Agency	PALMDALE			Modeling	YES		
County	Los Angeles	Primary Program Code	CAR63 - HWY/RD IMP-LANE ADD w/ NO HOV LANE(S):NRS	Air Basin	MDAB	RTP ID	1AL04
System	State Hwy						
Project Limits	Route 138, I	From Rancho Vista Blvd to Pa	lmdale Blvd, Milepost Begins at 59.55 Ends at 61.	21 of Length	1.66		
	SR 138/14 W	Jidening from Rancho Vista R	lydRVB to Pmdl Blyd Improve SR 138 SR 14 n/h	offramp onto	RVR/Ave P I	mnr traffic	sional

SR 138/14 Widening from Rancho Vista BlvdRVB to Pmdl Blvd. Improve SR 138 SR14 n/b offramp onto RVB/Ave P. Impr traffic signal and construct rdwy impvmts at the following intersection SR138 SR14 n/b offramp at RVB/AveP. Improve the following intersection s/b Rancho Vista Blvd/Avenue P onramp SR138 SR14. Improve SR138 at Technology Dr bridge structure. Widen SB SR138 SR14 beg S/o RVB /Ave P and ext to Pmdl Blvd. Addl mainline lane impvmts between RVB /Ave P and Pmdl Blvd.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$3,600	) -	-	-	-	-	-	-	\$3,600
		Total Preliminary Engineering	\$3,600	) -	-	-	-	-	-	-	\$3,600
CON	Measure R		\$16,400	) -	-	-	-	-	-	-	\$16,400
		Total Construction	\$16,400	) -	-	-	-	-	-	-	\$16,400
		Total Programmed	\$20,000	0 -	-	-	-	-	-	-	\$20,000

FTIP ID	LA0D391	FTIP Amendment	LA County (METRO) 19- 00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$1,840
Lead Agency	PORT OF LOS ANGELES			Modeling	NO		
County	Los Angeles	Primary Program Code	STUDY - PROJECT STUDY	Air Basin	SCAB	RTP ID	1AL04
System	State Hwy						
Project Limits	Route 47, From to, Beg	in: 0 End: 0					

VINCENT THOMAS BRIDGE STUDY - DEVELOP AND ANALYZE ALTERNATIVES TO INCREASE NEEDED CAPACITY. DescriptionSAFETEA-LU HPP # 297 NON-CAPACITY. CALIFORNIA'S EARMARK REPURPOSING EFFORT 2016-DEMO ID: CA337, \$1,439,840

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	LTF - 2016 Earmark Repurposing		\$1,440	-	-	-	-	-	-	-	\$1,440
PE	PORT - Port Funds		\$400	-	-	-	-	-	-	-	\$400
	Total Preliminary E	ngineering	\$1,840	-	-	-	-	-	-	-	\$1,840
	Total Pr	ogrammed	\$1,840	-	-	-	-	-	-	-	\$1,840
	Total Pr	ogrammea	\$1,840	-	-	-	-	-	-	-	\$1,

FTIP ID	LA0G714	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$585
Lead Agency	REDONDO BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1M1003
System	State Hwy						
Project Limits	Route 1, From	m to , Begin: 19.52 End: 19.52					
Limits	E47 Intersec	stion Improvements on Posific	Coast Hyay at Tarrance Plyd Develor plans one	raifications &	actimates Di	aht of Wor	

Description F47 - Intersection Improvements on Pacific Coast Hwy at Torrance Blvd. Develop plans, specifications & estimates, Right of Way Acquisition and Construction for a northbound right turn lane. Project No. MR312.07, FA No. MOU.MR312.07.

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$59	-	-	-	-	-	-	-	\$59
		Total Preliminary Engineering	\$59	-	-	-	-	-	-	-	\$59
CON	Measure R		\$526	-	-	-	-	-	-	-	\$526
		Total Construction	\$526	-	-	-	-	-	-	-	\$526
		Total Programmed	\$585	i -	-	-	-	-	-	-	\$585
		Total Pogrammea	Ψ505								

FTIP ID	LA0G720	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co.	st\$1,400						
Lead Agency	REDONDO BEACH			Modeling	NO	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04						
System	State Hwy												
Project Limits	Route 1, From	, From Palos Verdes Blvd to Anita St, Milepost Begins at 18.09 Ends at 21.25 of Length 3.16											

F46 Pacific Coast Highway Arterial Improvements from Anita St. to Palos Verdes Blvd. Study, design, obtain right of way and construct Description roadway improvements, striping/signal enhancements for turn lanes and other intersection improvements. Project No. MR312.06, FA No. MOU.MR312.06.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
Measure R		\$300	-	-	-	-	-	-	-	\$300
	Total Preliminary Engineering	\$300	-	-	-	-	-	-	-	\$300
Measure R		\$100	-	-	-	-	-	-	-	\$100
	Total Right of Way	\$100	-	-	-	-	-	-	-	\$100
Measure R		\$1,000	-	-	-	-	-	-	-	\$1,000
	Total Construction	\$1,000	-	-	-	-	-	-	-	\$1,000
	Total Programmed	\$1,400	-	-	-	-	-	-	-	\$1,400
N	Measure R	Total Preliminary Engineering Measure R  Total Right of Way Measure R  Total Construction	Total Preliminary Engineering   \$300	Total Preliminary Engineering	Total Preliminary Engineering   \$300   -   -     Measure R   \$100   -   -     Total Right of Way   \$100   -   -     Measure R   \$1,000   -   -     Total Construction   \$1,000   -   -	Total Preliminary Engineering         \$300         -         -           Measure R         \$100         -         -           Total Right of Way         \$100         -         -           Measure R         \$1,000         -         -           Total Construction         \$1,000         -         -	Total Preliminary Engineering         \$300         -	Total Preliminary Engineering         \$300         -         <	Total Preliminary Engineering         \$300         -         <	Total Preliminary Engineering         \$300         -         <

FTIP ID	LA0G1008	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$300
Lead Agency	TORRANCE			Modeling			
County System	Los Angeles State Hwy	Primary Program Code	ADM83 - ADMINISTRATION	Air Basin	SCAB	RTP ID	1AL04
Project Limits	Route 405, Fi	rom to , Begin: 15.4 End: 15.4					
ъ	Project Overs	ight for I-405 at 182nd Street/C	Crenshaw Blvd operational improve	ements. Caltrans is th	ne lead for this projec	t; however;	City of

Project Oversight for I-405 at 182nd Street/Crenshaw Blvd operational improvements. Caltrans is the lead for this project; however; City of Torrance will oversee the portion of project pertaining to the Crenshaw/182nd Street Improvements.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$300	) -	-	-	-	-	-	-	\$300
		Total Preliminary Engineering	\$300	-	-	-	-	-	-	-	\$300
		Total Programmed	\$300	-	-	-	-	-	-	-	\$300

FTIP ID	LA0G1104 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$500
Lead Agency	TORRANCE		Modeling	NO		
County	Los Angeles Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	100704
System	State Hwy					
Project Limits	Route 1 , From South of PCH at Madison	to North of PCH at Madison, Milepost Begins at	5 Ends at .5 o	f Length 0		

DescriptionPacific Coast Highway at Madison Avenue Signal Upgrades to provide Left-Turn Phasing

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		\$100	-	-	-	-	-	-	-	\$100
	Total Preliminary Er	ngineering	\$100	-	-	-	-	-	-	-	\$100
CON	MR20H - Measure R 20% Highway		\$400	-	-	-	-	-	-	-	\$400
	Total Co	nstruction	\$400	-	-	-	-	-	-	-	\$400
	Total Pro	grammed	\$500	_	-	-	-	-	-	-	\$500
	Total Pro	grammed	\$500	_	-	-	-	-	-	-	\$

FTIP ID	LA960142 FTIP Amendmen	nt LA County (METRO) 19-00	NON- Conform REPORTABLE Category TCM COMMITTED	Total Project Co	\$26,502
Lead Agency	WESTLAKE VILLAGE		ModelingNO		
County	Los Angeles Primary Progran	n Code NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATIO	N Air Basin SCAB	RTP ID	LA960142
System	State Hwy				

Project
Limits

Route 101, From Agoura Road to Via Colinas, Milepost Begins at 37.54 Ends at 38.03 of Length .49

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

(in \$000s) Prior 19/20 20/21 21/22 22/23 23/24 Phase Fund Source 18/19 **Future Total** CITY - City Funds PE \$300 \$300 Total Preliminary Engineering \$300 \$300 CON CITY - City Funds \$4,763 \$4,763 CON DEMOT21 - Demonstration - Tea 21 \$244 \$244 CON MR20H - Measure R 20% Highway \$12,620 \$12,620 PC25 - Los Angeles County Proposition "C25" CON \$8,575 \$8,575 Total Construction \$26,202 \$26,202 Total Programmed \$26,502 \$26,502

FTIP ID	LA0G1339	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$1,131
Lead Agency	ACCESS SERVICES INC.			Modeling			
County	Los Angeles	Primary Program Code	PAR17 - PARATRANSIT VEHICLES- REPLACEMENT-ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1014
System	Transit						
Project Limits	From to						
						~	

DescriptionPurchase Alternative Fueled Vehicles for Access Services as part of the Express-Lanes Net Toll Revenue Reinvestment Grant.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$301	-	-	-	-	-	-	-	\$301
CON	LTF - Local Transportation		\$830	-	-	-	-	-	-	-	\$830
		Total Construction	\$1,131	-	-	-	-	-	-	-	\$1,131
		Total Programmed	\$1,131	-	-	-	-	-	-	-	\$1,131

FTIP ID	LA0G871 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Cos	\$3,005
Lead Agency	AVALON		Modeling	NO		
County	Los Angeles Primary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin	SCAB	RTP ID	REG0702
System	Transit					
Project Limits	From to , Begin: 0 End: 0					
	Cobrilla Mala Farmy Tarminal Dahahilit	ation project I contad in Sente Cataline Island Project	at is for robo	bilitation of th	a farmi atmi	atura and

Description Cabrillo Mole Ferry Terminal Rehabilitation project. Located in Santa Catalina Island. Project is for rehabilitation of the ferry structure and to add new shelters for passengers. None capacity type project.

Phase	Fund Source (in	n \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	GEN - General Funds - Locally Generated		\$5	-	-	-	-	-	-	-	\$5
	Total Preliminary Engir	neering	\$5	-	-	-	-	-	-	-	\$5
CON	1064 Ferry Discretionary		\$2,400	-	-	-	-	-	-	-	\$2,400
CON	N GEN - General Funds - Locally Generated		\$600	-	-	-	-	-	-	-	\$600
	Total Const	truction	\$3,000	-	-	-	-	-	-	-	\$3,000
	Total Progra	ammed	\$3,005	-	-	-	-	-	-	-	\$3,005

FTIP ID	LAF7406 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,275
Lead Agency	AVALON		Modeling	NO		
County	Los Angeles Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit					
Project Limits	From to					
Descriptio	AVALON CLEAN FUEL FLEET REI	PLACEMENT PROJECT: Procures (3) 22 ft clea	an fuel buses to r	replace (3) existi	ng 30 ft troll	ey-style

Description AVALON CLEAN FUEL FLEET REPLACEMENT PROJECT: Procures (3) 22 ft clean fuel buses to replace (3) existing 30 ft trolley-style gasoline buses.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	13CFP - LTF - Local Transportation		\$1,020	-	-	-	-	-	-	-	\$1,020
CON	CITY - City Funds		\$255	-	-	-	-	-	-	-	\$255
		Total Construction	\$1,275	-	-	-	-	-	-	-	\$1,275
		Total Programmed	\$1,275	-	-	-	-	-	-	-	\$1,275

FTIP ID	LA0G1178	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$742
Lead Agency	BALDWIN PARK			Modeling	NO		
County	Los Angeles	Primary Program Code	BUN94 - BUSES-EXPANSION- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						

Description Expansion of the City's circulator shuttle to connect to business and medical commuters from the Baldwin Park Transit Center and Metrolink station to the city's main business centers. Purchase of 2 CNG buses.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$42	-	-	-	-	-	-	-	\$42
CON	LTF - Local Transportation		\$700	-	-	-	-	-	-	-	\$700
		Total Construction	\$742	-	-	-	-	-	-	-	\$742
		Total Programmed	\$742	-	-	-	-	-	-	-	\$742

FTIP ID	LAF3712	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$611
Lead Agency	BALDWIN PARK			Modeling	NO		
County	Los Angeles	Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	SCAB	RTP ID	1TDL04
System	Transit						
Project Limits	From to						

Description Metrolink Parking Resource Management Demonstration Project. Demonstration project provides commuters of Metrolink and Transit services with a proactive system to assist in locating available parking within City's Metrolink station vicinity.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$44	-	-	-	-	-	-	-	\$44
	Total Preliminar	y Engineering	\$44	-	-	-	-	-	-	-	\$44
CON	09CFP - LTF - Local Transportation		\$372	-	-	-	-	-	-	-	\$372
CON	CITY - City Funds		\$195	-	-	-	-	-	-	-	\$195
	Tota	l Construction	\$567	-	-	-	-	-	-	-	\$567
	Total	Programmed	\$611	-	-	-	-	-	-	-	\$611

FTIP ID	LAF7414	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,798
Lead Agency	BALDWIN Park			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						
_	CLEAN FUE	L BUSES FOR THE BALDY	VIN PARK TRANSIT SERVICE: Procures (5	32 ft clean fi	iel buses to repl	ace (5) exist	ting 32 ft

Description CLEAN FUEL BUSES FOR THE BALDWIN PARK TRANSIT SERVICE: Procures (5) 32 ft clean fuel buses to replace (5) existing 32 ft diesel-powered buses.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS		\$1,150	-	-	-	-	-	-	-	\$1,150
CON	CITY - City Funds		\$648	-	-	-	-	-	-	-	\$648
	Total Co	nstruction	\$1,798	-	-	-	-	-	-	-	\$1,798
	Total Pro	grammed	\$1,798	-	-	-	-	-	-	-	\$1,798
		-									

FTIP ID	LA0G119	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,207
Lead Agency	BELLFLOWER	2		Modeling	NO		
County	Los Angeles	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	1TL204
System	Transit						
Project Limits	From to						
Descriptio			ELTERS - PURCHASE AND INSTALL 60 I 009-BUSP-066, E2010-BUSP-016 for \$500.0		BENCHES AN	D SMALL	

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5309c - FTA Bus Discretionary	\$965	i -	-	-	-	-	-	-	\$965
CON	GEN - General Funds - Locally Generated	\$242	! -	-	-	-	-	-	-	\$242
	Total Construction	\$1,207	' -	-	-	-	-	-	-	\$1,207
	Total Programmed	\$1,207	· -	-	-	-	-	-	-	\$1,207

FTIP ID	LA000789	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,222
Lead Agency	BURBANK GLENDALE PASADENA AIRPORT			Modeling	NO		
County	Los Angeles	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	7120010
System	Transit						
Project Limits	From to						

BURBANK-GLENDALE-PASADENA AIRPORT INTERMODAL GROUND ACCESS LINK FEASIBILITY STUDY: conduct PE, design of a link between the airport and other transportation services. (construction in LA000789A).

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$150	-	-	-	-	-	-	-	\$150
PE	DEMISTE - Demonstration - ISTEA		\$1,778	-	-	-	-	-	-	-	\$1,778
PE	MR03 - Measure R 3% Metrolink Capital		\$294	-	-	-	-	-	-	-	\$294
	Total Preliminary E	ngineering	\$2,222	-	-	-	-	-	-	-	\$2,222
	Total Pr	ogrammed	\$2,222	-	-	-	-	-	-	-	\$2,222

FTIP ID	LA000789A	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committee	Total Project Co.	\$12,720
Lead Agency	BURBANK GLENDALE PASADENA AIRPORT			Modeling			
County	Los Angeles	Primary Program Code	TRNH6 - PASSENGER STATIONS/FACILITIES-NEW	Air Basin	SCAB	RTP ID	7120010
System	Transit						
Project Limits	From to						

Burbank-Glendale-Pasadena Airport Intermodal Ground Access Link: construction of a link between the airport and other transportation Descriptionservices, including construction of a new Metrolink station at Hollywood Way/San Fernando Road on the Antelope Valley Line and a link between the airport and other transportation services. (Construction of LA000789)

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR03 - Measure R 3% Metrolink Capital		\$2,000	-	-	-	-	-	-	-	\$2,000
Total Preliminary Eng	gineering	\$2,000	-	-	-	-	-	-	-	\$2,000
MR03 - Measure R 3% Metrolink Capital		\$8,000	-	-	-	-	-	-	-	\$8,000
PC25 - 2016 Earmark Repurposing		\$2,720	-	-	-	-	-	-	-	\$2,720
Total Con	struction	\$10,720	-	-	-	-	-	-	-	\$10,720
Total Prog	grammed	\$12,720	-	-	-	-	-	-	-	\$12,720
	MR03 - Measure R 3% Metrolink Capital  Total Preliminary Eng  MR03 - Measure R 3% Metrolink Capital  PC25 - 2016 Earmark Repurposing  Total Con	MR03 - Measure R 3% Metrolink Capital  Total Preliminary Engineering  MR03 - Measure R 3% Metrolink Capital	MR03 - Measure R 3% Metrolink Capital         \$2,000           Total Preliminary Engineering         \$2,000           MR03 - Measure R 3% Metrolink Capital         \$8,000           PC25 - 2016 Earmark Repurposing         \$2,720           Total Construction         \$10,720	MR03 - Measure R 3% Metrolink Capital       \$2,000       -         Total Preliminary Engineering       \$2,000       -         MR03 - Measure R 3% Metrolink Capital       \$8,000       -         PC25 - 2016 Earmark Repurposing       \$2,720       -         Total Construction       \$10,720       -	MR03 - Measure R 3% Metrolink Capital       \$2,000       -       -         Total Preliminary Engineering       \$2,000       -       -         MR03 - Measure R 3% Metrolink Capital       \$8,000       -       -         PC25 - 2016 Earmark Repurposing       \$2,720       -       -         Total Construction       \$10,720       -       -	MR03 - Measure R 3% Metrolink Capital       \$2,000       -       -         Total Preliminary Engineering       \$2,000       -       -         MR03 - Measure R 3% Metrolink Capital       \$8,000       -       -         PC25 - 2016 Earmark Repurposing       \$2,720       -       -         Total Construction       \$10,720       -       -	MR03 - Measure R 3% Metrolink Capital       \$2,000       -       -       -         Total Preliminary Engineering       \$2,000       -       -       -       -         MR03 - Measure R 3% Metrolink Capital       \$8,000       -       -       -       -         PC25 - 2016 Earmark Repurposing       \$2,720       -       -       -         Total Construction       \$10,720       -       -       -	MR03 - Measure R 3% Metrolink Capital       \$2,000       -       -       -       -         Total Preliminary Engineering       \$2,000       -       -       -       -         MR03 - Measure R 3% Metrolink Capital       \$8,000       -       -       -       -       -         PC25 - 2016 Earmark Repurposing       \$2,720       -       -       -       -       -         Total Construction       \$10,720       -       -       -       -       -	MR03 - Measure R 3% Metrolink Capital       \$2,000       -<	MR03 - Measure R 3% Metrolink Capital       \$2,000       -<

FTIP ID	LA0G1225	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT Category - 93.126	Total Project Co.	\$100
Lead Agency	BURBANK GLENDALE PASADENA AIRPORT	E		Modeling NO		
County	Los Angeles	Primary Program Code	PAN94 - PARATRANSIT VEHICLES EXPANSION-ALTERNATIVE FUEL	Air Basin SCAB	RTP ID	1OM0702
System	Transit					
Project Limits	From to					
Descriptio	Burbank Airport, to mitigon outside Burbank Bus open	gate the impacts of the I-5 Nor rating hours.	th Construction, provide shuttle services t	o the Redline Station	on weekend	s and

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$100	-	-	-	-	-	-	-	\$100
		Total Construction	\$100	-	-	-	-	-	-	-	\$100
		Total Programmed	\$100	-	-	-	-	-	-	-	\$100

Project Cost \$1,740	
RTP ID LA000	0358
G.	RTP ID LA000

Interstate 5 North HOV Construction Mitigation - Provide transit bus services necessary as a result of construction disruption to close the gap *Description* between the Burbank Airport and the Metro Red Line / Orange Line station to provide an alternate transit route between Downtown Los Angeles and the Airport area of Burbank. This would include weekday fixed-route services.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	MR20H - Measure R 20% Highway		\$1,740	-	-	-	-	-	-	-	\$1,740
		Total Construction	\$1,740	-	-	-	-	-	-	-	\$1,740
		Total Programmed	\$1,740	-	-	-	-	-	-	-	\$1,740
		Total Trogrammea	Ψ1,740								Ψ1,

FTIP ID	LA0G1276	FTIP Amendment	LA County (METR	O) 19-01			onform tegory	EXEMI 93.126	PT -   7	Total Project Cos	\$1,526
Lead Agency	BURBANK					M	odeling	NO			
County	Los Angeles	Primary Program Code	BUR17 - BUSES-R ALTERNATIVE FU		IENT-	Ai	r Basin	SCAB	I	RTP ID	1TR1010
System	Transit										
Project Limits	From to										
Description	onBURBANK	TRANSIT VEHICLE REPI	LACEMENT: Procure	three (3) 35	ft clean	fuel vehic	cles to rep	lace three	(3) smal	ler 30 ft bu	ises.
•				. ,					. ,		
Phase F	und Source		(in \$000s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total

FTIP ID	LAF7408	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$2,679
Lead Agency	BURBANK			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						

DescriptionBURBANK TRANSIT VEHICLE REPLACEMENT: Procures (6) 35 ft clean fuel vehicles to replace(6) smaller 30 ft buses.

Phase Fund Source (in \$000s) Prior 18/19 19/2	/20 20/21	21/22	22/23	23/24	Future	Total
CON 5307 - FTA FHWA TRANSFER FUNDS \$2,143		-	-	-	-	\$2,143
CON CITY - City Funds \$536		-	-	-	-	\$536
Total Construction \$2,679		-	-	-	-	\$2,679
Total Programmed \$2,679		-	-	-	-	\$2,679

FTIP ID	LAF3409	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,172
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO	1 raject co	.50
County	Los Angeles	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	1TL204
System	Transit						
Project Limits	From to						

Stocker/MLK Crenshaw Access to Expo LRT Station. This project will design/construct capital improvements at the bus hub intersections of DescriptionStocker St/Crenshaw Bl and Martin Luther King, Jr. Bl/Crenshaw Bl in the City of Los Angeles. Project elements to include sidewalk improvements, street furniture, safety lighting, and wayfinding signage.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$782	_	-	-	-	-	-	-	\$782
CON	LTF - Local Transportation		\$1,390	-	-	-	-	-	-	-	\$1,390
		Total Construction	\$2,172	-	-	-	-	-	-	-	\$2,172
		Total Programmed	\$2,172	-	-	-	-	-	-	-	\$2,172

Total Project Cost\$3,700 Conform Category TCM FTIP ID LA0G1091 FTIP Amendment LA County (METRO) 19-00 YES CALABASAS Modeling Lead Agency TDN64 - PARK & RIDE LOT-NEW SCAB RTP ID 1TR1017 County Los Angeles Primary Program Code Air Basin

System Transit Project Limits From to

Description Old Town Calabasas park and ride facility, 72 spaces. Planning, design and construction.

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	Measure R		\$99	-	-	-	-	-	-	-	\$99
		Total Preliminary Engineering	\$99	-	-	-	-	-	-	-	\$99
ROW	Measure R		\$2,550	-	-	-	-	-	-	-	\$2,550
		Total Right of Way	\$2,550	-	-	-	-	-	-	-	\$2,550
CON	Measure R		\$1,051	-	-	-	-	-	-	-	\$1,051
		Total Construction	\$1,051	-	-	-	-	-	-	-	\$1,051
		Total Programmed	\$3,700	-	-	-	-	-	-	-	\$3,700

FTIP ID	LAF7413	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$291
Lead Agency	CALABASAS	S		Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						

DescriptionBUS REPLACEMENT: Procures (2) 32 ft clean fuel cutaway vehicles to replace (2) smaller, high-mileage buses in the Citys shuttle system.

Phase	Fund Source (in	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS		\$220	-	-	-	-	-	-	-	\$220
CON	CITY - City Funds		\$71	-	-	-	-	-	-	-	\$71
	Total Constr	uction	\$291	-	-	-	-	-	-	-	\$291
	Total Progra	mmed	\$291	-	-	-	-	-	-	-	\$291
	8										

FTIP ID	LA0G1359	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,265
Lead Agency	COMMERCE	S		Modeling			
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						
Dimitis	Dunahasa tura	(2) morale compant CNC byses t	en monto on CNC mayyamad bayana Hitilizina Tall	Cuadita fan aan		EV 17/10	to

Description Purchase two (2) replacement CNG buses to replace CNG-powered buses. Utilizing Toll Credits for construction phase in FY 17/18 to match FTA 5307 funds.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$1,265	-	-	-	-	-	-	-	\$1,265
		Total Construction	\$1,265	-	-	-	-	-	-	-	\$1,265
		Total Programmed	\$1,265	· -	-	-	-	-	-	-	\$1,265

<sup>\*</sup>Transportation Development Credits used \$253,000

FTIP ID	LA0G1360	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- REPORTABLE TCM	Total Project Co	\$1,265
Lead Agency	COMMERCE		DINIOA DIJCEC EVDANCIONI	Modeling			
County	Los Angeles	Primary Program Code	BUN94 - BUSES-EXPANSION- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						
	This project w	yould fund the nurchose of two	(2) CNG powered transit buses for the	operation of D	oute 256 Utilizing \$3	253 TDC (T	<b>N</b> 11

Description This project would fund the purchase of two (2) CNG powered transit buses for the operation of Route 256. Utilizing \$253 TDC (Toll Credits) to match 5307 funds in FY17/18 for construction phase/bus purchase.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$1,265	-	-	-	-	-	-	-	\$1,265
		Total Construction	\$1,265	-	-	-	-	-	-	-	\$1,265
		Total Programmed	\$1,265	-	-	-	-	-	-	-	\$1,265

<sup>\*</sup>Toll Credits used \$253,000

FTIP ID	LA0G955	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$1,675
Lead Agency	CULVER CITY MUNI BUS LINES			Modeling	NO		
County	Los Angeles	Primary Program Code	BUN07 - BUS SERVICE EQUIPMENT/OPERATING EQUIPMENT	Air Basin	SCAB	RTP ID	7120002
System	Transit						
Project Limits	From to						

CNG Station Compressor Replacement Project. Purchase and installation of two (2) new replacement compressors for the dedicated compressed natural gas (CNG) refueling station at the Culver City Transportation Facility.

Phase	Fund Source (in \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA	\$810	) -	_	-	-	-	-	-	\$810
CON	AB2766 - State AB2766	\$135	; <u> </u>	-	-	-	-	-	-	\$135
CON	LTF - Local Transportation	\$500	) -	-	-	-	-	-	-	\$500
CON	Measure R	\$127	' -	-	-	-	-	-	-	\$127
CON	PC40 - Los Angeles County Proposition "C40"	\$100	) -	-	-	-	-	-	-	\$100
CON	STA - State Transit Assistance	\$3	<b>;</b> -	-	-	-	-	-	-	\$3
	Total Construction	1 \$1,675	; <u> </u>	-	-	-	-	-	-	\$1,675
	Total Programme	1 \$1,675	5 -	-	-	-	-	-	-	\$1,675

FTIP ID	LA52101	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$6,480
Lead Agency	CULVER CITY MUNI BUS LINES			Modeling			
County	Los Angeles	Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin	SCAB	RTP ID	LA52101
System	Transit						
Project Limits	From to						

 $\label{eq:continuous} \textit{Description} \begin{tabular}{l} \textbf{Certificates of Participation (COP) have been issued for the Culver City Transportation Facility. Payments will be made bi-annually through January 2016. Toll credit in FY 14/15 for Con $162K and FY 15/16 in Con for $162K. \\ \end{tabular}$ 

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$6,480	-	-	-	-	-	-	-	\$6,480
		Total Construction	\$6,480	-	-	-	-	-	-	-	\$6,480
		Total Programmed	\$6,480	-	-	-	-	-	-	-	\$6,480

<sup>\*</sup>Transportation Development Credits used \$324,000

FTIP ID	LAF3729	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committee	Total dProject Co	\$2,522
Lead Agency	CULVER CITY MUNI BUS LINES			Modeling		J	
County	Los Angeles	Primary Program Code	ITS01 - REAL TIME RAIL or TRANSIT NOTIFICATION SYSTEM	Air Basin	SCAB	RTP ID	1ITS04
System	Transit						
Project Limits	From to						

Real-Time Bus Arrival Information System. Develop & install on 60 bus stop real-time bus arrival information system using intelligent Description transportation system (ITS) technology to disseminate "next bus" info to travelers. The project's physical component is located at bus stops and transit center within the City of Culver City. The non-physical component of the project is located on a web server.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	09CFP - LTF - Local Transportation	\$921	_	-	-	-	-	-	-	\$921
PE	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.	\$230	-	-	-	-	-	-	-	\$230
	Total Preliminary Engineering	\$1,151	-	-	-	-	-	-	-	\$1,151
CON	09CFP - LTF - Local Transportation	\$1,097	' -	-	-	-	-	-	-	\$1,097
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.	\$274	-	-	-	-	-	-	-	\$274
	Total Construction	\$1,371	-	-	-	-	-	-	-	\$1,371
	Total Programmed	\$2,522		-	-	-	-	-	-	\$2,522

FTIP ID	LA0G1222	2 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$400
Lead Agency	CULVER CITY			Modeling	NO		
County	Los Angeles	Primary Program Code	BUN07 - BUS SERVICE EQUIPMENT/OPERATING EQUIPMENT	Air Basin	SCAB	RTP ID	1TR1022
System	Transit						
Project Limits	From to						
	Rue Wach	Replacement Project: Purchas	se and installation of new reverse osmosis hus was	h and wastew	ater reclamatio	n system to	replace the

Description Bus Wash Replacement Project: Purchase and installation of new reverse osmosis bus wash and wastewater reclamation system to replace the 18-year-old bus wash system at the Culver City Transportation Facility.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$320	-	-	-	-	-	-	-	\$320
CON	PC40 - Los Angeles County Proposition "C40"		\$80	-	-	-	-	-	-	-	\$80
	Total Co	nstruction	\$400	-	-	-	-	-	-	-	\$400
	Total Pro	grammed	\$400	-	-	-	-	-	-	-	\$400

FTIP ID	LA963526	FTIP Amendment	LA County (METRO) 19-02	Conform Category	EXEMPT - 93.126	Total Project Cos	\$1,897
Lead Agency	FOOTHILL TRANSIT ZONE			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	LA963526
System	Transit						

Project From to

Limits

DescriptionBUS STOP ENHANCEMENT/IMPROVEMENT

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	PC40 - Los Angeles County Proposition "C40"		\$1,500	-	-	-	-	-	-	-	\$1,500
CON	TDA - Transportation Development Act		\$397	-	-	-	-	-	-	-	\$397
	Total Construction		\$1,897	-	-	-	-	-	-	-	\$1,897
	Total Pro	grammed	\$1,897	-	-	-	-	-	-	-	\$1,897
	Total Pro	grammed	\$1,897	-	_	-	-	_	-	-	\$1,897

FTIP ID	LA0D437	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$4,053
Lead Agency	GARDENA	<b>X</b>		Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	LA0D437
System	Transit						
Project Limits	From to						
Descriptio	REPLACE (TDC) of \$8	UP TO FOUR(4) 1997 MODI 11 will be used to match FY1	EL YEAR DIESEL BUSES WITH UP TO FO 6/17 FTA 5307 for the CON phase	UR (4) CNG	40 FT.BUSES. 7	Toll Credits	- Transit

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$4,053	; -	-	-	-	-	-	-	\$4,053
		Total Construction	\$4,053	<b>.</b>	-	-	-	-	-	-	\$4,053
		Total Programmed	\$4,053	3 -	-	-	-	-	-	-	\$4,053

<sup>\*</sup>Transportation Development Credits used \$811,000

FTIP ID	LAF1404	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$5,100
Lead Agency	GARDENA			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

Purchase of up to six alternative fuel replacement buses. Project will purchase up to six alternative fuel 40 foot transit buses to replace up to six 1997 model year diesel buses, including on-board radios.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CMAQ - Congestion Mitigation Air Quality		\$3,060	-	-	-	-	-	-	-	\$3,060
CON	C40 - Los Angeles County Proposition "C40"		\$1,016	-	-	-	-	-	-	-	\$1,016
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.		\$1,024	-	-	-	-	-	-	-	\$1,024
	Total Co.	nstruction	\$5,100	-	-	-	-	-	-	-	\$5,100
	Total Pro	grammed	\$5,100	-	-	-	-	-	-	-	\$5,100

FTIP ID	LA0C8221 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$10,900
Lead Agency	GLENDALE		Modeling	NO		
County	Los Angeles Primary Program Code	NCN86 - MAINTENANCE/STORAGE FACILITY-NEW	Air Basin	SCAB	RTP ID	1TL104
System	Transit					
Project Limits	From to					
Descriptio	COMPRESSED NATURAL GAS FUEL FLEET EXPANSION, AND REDUCE C	ING AND MAINTENANCE FACILITY; NEW PERATING COST.	PUMPING S	TATION WILL	ALLOW FO	)R

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS		\$4,691	-	-	-	-	-	-	-	\$4,691
CON	MR15 - Measure R 15% Local Return		\$6,209	) -	-	-	-	-	-	-	\$6,209
	Total Con	struction	\$10,900	) -	-	-	-	-	-	-	\$10,900
	Total Prog	grammed	\$10,900	) -	-	-	-	-	-	-	\$10,900

FTIP ID	LA0G190 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,577
Lead Agency	GLENDALE		Modeling	NO		
County	Los Angeles Primary Program Code	TRN08 - FARE EQUIPMENT/TICKET VENDING MACHINES	Air Basin	SCAB	RTP ID	1TL104
System	Transit					
Project Limits	From to					

 ${\it Description} \textbf{PURCHASE} \ \textbf{OF UFS FAREBOXES} \ \textbf{AND RELATED EQUIPMENT}.$ 

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5339 - Los Angeles -Long Beach-Anaheim Urb Area - BFG	anized	\$1,132	-	-	-	-	-	-	-	\$1,132
CON	PROPA - Los Angeles County Proposition "A"		\$445	-	-	-	-	-	-	-	\$445
	Total Co.	nstruction	\$1,577	-	-	-	-	-	-	-	\$1,577
	Total Pro	grammed	\$1,577	-	-	-	-	-	-	-	\$1,577

FTIP ID	LAF7430	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,497
Lead Agency	GLENDALE	E		Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						
Limits	DUDCHACE	OF CLEAN FILE DIECE	EOD CLENDALE DEELINE, Droowrog (5) 40	O ft alaam faal k		(2) arriatina	25 ft and

 $Description \\ PURCHASE \ OF \ CLEAN \ FUEL \ BUSES \ FOR \ GLENDALE \ BEELINE: \ Procures \ (5) \ 40-ft \ clean \ fuel \ buses \ to \ replace \ (3) \ existing \ 35-ft \ and \ (2) \ 40-ft \ older \ buses.$ 

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS		\$1,998	-	-	-	-	-	-	-	\$1,998
CON	MR15 - Measure R 15% Local Return		\$499	-	-	-	-	-	-	-	\$499
	Total Co	nstruction	\$2,497	-	-	-	-	-	-	-	\$2,497
	Total Pro	grammed	\$2,497	-	-	-	-	-	-	-	\$2,497
	Total Pro	grammed	\$2,497	-	-	-	-	-	-	-	9

FTIP ID	LAF7407	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$430
Lead Agency	LA CANADA- FLINTRIDGE			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

Description CITY OF LA CANADA-FLINTRIDGE BUS REPLACEMENT PROJECT: Procures (1) 35-ft clean fuel vehicle for its shuttle service to replace a smaller 29-ft vehicle.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	13CFP - LTF - Local Transportation		\$344	-	-	-	-	-	-	-	\$344
CON	N PC20 - Los Angeles County Proposition "C20"		\$86	-	-	-	-	-	-	-	\$86
	Total Co.	nstruction	\$430	-	-	-	-	-	-	-	\$430
	Total Pro	grammed	\$430	-	-	-	-	-	-	-	\$430

FTIP ID	LA0D349	FTIP Amendment	LA County (METR	O) 19-00			onform tegory	EXEM 93.126	PT -	Total Project Cos	\$600
Lead Agency	LA MIRADA					M	odeling				
County	Los Angeles	Primary Program Code	BUN94 - BUSES-E ALTERNATIVE FU		N-	Ai	r Basin	SCAB		RTP ID	1TL104
System	Transit										
Project Limits	From to										
Description	onPURCHAS	SE EXPANSION BUSES WI	ΓΗ ALTERNATE FUE	L (HYBR	ID/ELEC	TRIC)					
•				`		,					
Phase F	und Source		(in \$000s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total

FTIP ID	LA0D349A	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$532
Lead Agency	LA MIRADA			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR16 - BUSES-REPLACEMENT- GAS/DIESEL	Air Basin	SCAB	RTP ID	LA0D349A
System	Transit						
Project Limits	From to						
Descriptio	REPLACED	MENT BUSES - 25FT VANS	BUSES - PURCHASE QTY OF 3 GASO/BUSES - PURCHASE OTY OF 3 GASO	LINE-18 PASS	ENGER CAPAC	CITY EACH	

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS		\$228	-	-	-	-	-	-	-	\$228
CON	5307 - FTA LA/LB UZA		\$274	-	-	-	-	-	-	-	\$274
CON	LTF - Local Transportation		\$30	-	-	-	-	-	-	-	\$30
	Total Co	onstruction	\$532	-	-	-	-	-	-	-	\$532
	Total Pr	ogrammed	\$532	-	-	-	-	-	-	-	\$532

FTIP ID	LA0G1039	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$275
Lead Agency	LA MIRADA			Modeling			
County	Los Angeles	Primary Program Code	PAR16 - PARATRANSIT VEHICLES- REPLACEMENT-GAS/DIESEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						
	D1		44	.1	1 - 1:41. DTX	ATCE A (D1-	11.

Replacement of three gas vehicles with Startrans Class B Ford E-450 gas vehicles. The vehicles will be funded with PTMISEA (Public *Description* Transportation Modernization Improvement and Service Enhancement) funds, therefore, no matching funds are required. However, in case of a shortfall, Proposition C Discretionary MOSIP funds are available.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.		\$275	; -	-	-	-	-	-	-	\$275
	Total Co	nstruction	\$275	; -	-	-	-	-	-	-	\$275
	Total Pro	ogrammed	\$275	; -	-	-	-	-	-	-	\$275

EXEMPT - | Total 93.126 | Project Cost \$210 Conform LA0G1462 FTIP Amendment FTIP ID LA County (METRO) 19-00 Category LeadLA Modeling NO MIRADA Agency PAR17 - PARATRANSIT VEHICLES-Los RTP ID County Primary Program Code Air Basin SCAB 2016A319 REPLACEMENT-ALTERNATIVE FUEL Angeles System Transit Project From to Limits

DescriptionPURCHASE OF ONE CNG REPLACEMENT TRANSIT VEHICLE.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	PC40 - Los Angeles County Proposition "C40"		\$90	-	-	-	-	-	-	-	\$90
CON	PTMISEA - Public Trans Moderinazation Imp & Serv		\$120	-	-	-	-	-	-	-	\$120
	Total Co	nstruction	\$210	-	-	-	-	-	-	-	\$210
	Total Pro	grammed	\$210	-	-	-	-	-	-	-	\$210

FTIP ID	LA0G427 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$652
Lead Agency	LA MIRADA		Modeling	NO		
County	Los Angeles Primary Program Code	PAR16 - PARATRANSIT VEHICLES- REPLACEMENT-GAS/DIESEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit					
Project Limits	From to					

DescriptionPURCHASE OF 4 PARATRANSIT REPLACEMENT TRANSIT VEHICLES (GASOLINE).

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$520	-	-	-	-	-	-	-	\$520
CON	LTF - Local Transportation		\$132	-	-	-	-	-	-	-	\$132
		Total Construction	\$652	-	-	-	-	-	-	-	\$652
		Total Programmed	\$652	-	-	-	-	-	-	-	\$652

Phase F	und Source		(in \$000s) Prior	18/19	19/20	20/21	21/22	22/23	3 23/24	Future	Total
Descriptio	onPURCHA	SE AND INSTALLATION	OF BIKE RACKS FOR	TRANSIT	VEHICL	LES.					
Project Limits	From to										
System	Transit		•								
County	Los Angeles	Primary Program Code	PAN07 - PARATRAI EQUIPMENT/OPER			NT	Air Ba	asin S	SCAB	RTP ID	1NL04
Lead Agency	LA MIRADA						Mode	ling N	1O		
FTIP ID		FTIP Amendment	LA County (METRO	LA County (METRO) 19-00						Total Project Co	st\$64

FTIP ID	LA0G435	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$374
Lead Agency	LONG BEACH PUBLIC TRANSPORTATION COMPANY		,	Modeling	NO		
County	Los Angeles	Primary Program Code	ADM83 - ADMINISTRATION	Air Basin	SCAB	RTP ID	1OM0702
System	Transit						
Project Limits	From to						

DescriptionOn-going Capitalization of Training and Education. Utilizing TDC of \$10 in FY 17/18 for CON to match the 5307 funds.

Phase	Fund Source (in	n \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$354	-	-	-	-	-	-	-	\$354
CON	PC40 - Los Angeles County Proposition "C40"		\$20	-	-	-	-	-	-	-	\$20
	Total Const	truction	\$374	-	-	-	-	-	-	-	\$374
	Total Progr	rammed	\$374	-	-	-	-	-	-	-	\$374

<sup>\*</sup>Transportation Development Credits used \$58,000

FTIP ID	LAF5402	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT Category - 93.126	Total Project Co	\$2,028
Lead Agency	LONG BEACH PUBLIC TRANSPORTATION COMPANY			Modeling NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES- REPLACEMENT- ALTERNATIVE FUEL	Air Basin SCAB	RTP ID	1TR1010
System	Transit					

System Transit
Project
Limits From to

LBT Fleet Diversification and CNG Bus Acquisition Project: will replace four (4) of its existing 40-foot New Flyer diesel buses with four (4) 40-foot alternative fuel buses (CNG).

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CMAQ - Congestion Mitigation Air Quality		\$1,418	-	-	-	-	-	-	-	\$1,418
CON	Measure R		\$541	-	-	-	-	-	-	-	\$541
CON	PC40 - Los Angeles County Proposition "C40"		\$69	-	-	-	-	-	-	-	\$69
	Total Co.	nstruction	\$2,028	-	-	-	-	-	-	-	\$2,028
	Total Pro	grammed	\$2,028	-	-	-	-	-	-	-	\$2,028

FTIP ID	LA0C53	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$41,000
Lead Agency	LOS ANGELES, CITY OF			Modeling	YES		
County	Los Angeles	Primary Program Code	TRNH6 - PASSENGER STATIONS/FACILITIES-NEW	Air Basin	SCAB	RTP ID	LA0C53
System	Transit						
Project Limits	From N/A to N/A						

HOLLYWOOD INTERMODAL TRANSPORTATION AND PUBLIC PARKING CENTER ON HAWTHORNE AVE. BETWEEN HIGHLAND AVENUE AND NORTH ORANGE DRIVE (EXIST 500 SP PARK STRUCTURE).TCRP#49.2

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	BONDL - Bonds Local	\$800	-	-	-	-	-	-	-	\$800
PE	TCRF - Traffic Congestion Relief Fund - Local	\$150	-	-	-	-	-	-	-	\$150
	Total Preliminary Engineering	\$950	-	-	-	-	-	-	-	\$950
ROW	HUD - Housing & Urban Dev.	\$6,000	-	-	-	-	-	-	-	\$6,000
ROW	TCRF - Traffic Congestion Relief Fund - Local	\$5,000	-	-	-	-	-	-	-	\$5,000
	Total Right of Way	\$11,000	-	-	-	-	-	-	-	\$11,000
CON	AGENCY - Agency	\$2,850	-	-	-	-	-	-	-	\$2,850
CON	BONDL - Bonds Local	\$8,000	-	-	-	-	-	-	-	\$8,000
CON	CITY - City Funds	\$16,200	-	-	-	-	-	-	-	\$16,200
CON	TCRF - Traffic Congestion Relief Fund - Local	\$2,000	-	-	-	-	-	-	-	\$2,000
	Total Construction	\$29,050	-	-	-	-	-	-	-	\$29,050
	Total Programmed	\$41,000	-	-	-	-	-	-	-	\$41,000

FTIP ID	LA0D343	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$9,627
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN86 - MAINTENANCE/STORAGE FACILITY-NEW	Air Basin	SCAB	RTP ID	LA0D343
System	Transit						

System Transit

Project
Limits From to

DescriptionVEHICLE MAINTENANCE FACILITY

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
5307 - FTA LA/LB UZA		\$1,000	-	-	-	-	-	-	-	\$1,000
CITY - City Funds		\$250	-	-	-	-	-	-	-	\$250
	Total Preliminary Engineering	\$1,250	-	-	-	-	-	-	-	\$1,250
5307 - FTA LA/LB UZA		\$3,290	-	-	-	-	-	-	-	\$3,290
CITY - City Funds		\$823	-	-	-	-	-	-	-	\$823
	Total Right of Way	\$4,113	-	-	-	-	-	-	-	\$4,113
5307 - FTA LA/LB UZA		\$3,411	-	-	-	-	-	-	-	\$3,411
CITY - City Funds		\$853	-	-	-	-	-	-	-	\$853
	Total Construction	\$4,264	-	-	-	-	-	-	-	\$4,264
	Total Programmed	\$9,627	-	-	-	-	-	-	-	\$9,627
	5307 - FTA LA/LB UZA CITY - City Funds 5307 - FTA LA/LB UZA CITY - City Funds 5307 - FTA LA/LB UZA	5307 - FTA LA/LB UZA CITY - City Funds  Total Preliminary Engineering 5307 - FTA LA/LB UZA CITY - City Funds  Total Right of Way 5307 - FTA LA/LB UZA CITY - City Funds  Total Construction	5307 - FTA LA/LB UZA       \$1,000         CITY - City Funds       \$250         Total Preliminary Engineering       \$1,250         5307 - FTA LA/LB UZA       \$3,290         CITY - City Funds       \$823         Total Right of Way       \$4,113         5307 - FTA LA/LB UZA       \$3,411         CITY - City Funds       \$853         Total Construction       \$4,264	5307 - FTA LA/LB UZA       \$1,000       -         CITY - City Funds       \$250       -         Total Preliminary Engineering       \$1,250       -         5307 - FTA LA/LB UZA       \$3,290       -         CITY - City Funds       \$823       -         Total Right of Way       \$4,113       -         5307 - FTA LA/LB UZA       \$3,411       -         CITY - City Funds       \$853       -         Total Construction       \$4,264       -	5307 - FTA LA/LB UZA       \$1,000       -       -         CITY - City Funds       \$250       -       -         Total Preliminary Engineering       \$1,250       -       -         5307 - FTA LA/LB UZA       \$3,290       -       -         CITY - City Funds       \$823       -       -         5307 - FTA LA/LB UZA       \$3,411       -       -         CITY - City Funds       \$853       -       -         Total Construction       \$4,264       -       -	5307 - FTA LA/LB UZA       \$1,000       -       -       -         CITY - City Funds       \$250       -       -       -         Total Preliminary Engineering       \$1,250       -       -       -         5307 - FTA LA/LB UZA       \$3,290       -       -       -         CITY - City Funds       \$823       -       -       -         5307 - FTA LA/LB UZA       \$3,411       -       -       -         CITY - City Funds       \$853       -       -       -         Total Construction       \$4,264       -       -       -	5307 - FTA LA/LB UZA       \$1,000       -       -       -       -         CITY - City Funds       \$250       -       -       -       -         Total Preliminary Engineering       \$1,250       -       -       -       -         5307 - FTA LA/LB UZA       \$3,290       -       -       -       -         CITY - City Funds       \$823       -       -       -       -         Total Right of Way       \$4,113       -       -       -       -         S307 - FTA LA/LB UZA       \$3,411       -       -       -       -       -         CITY - City Funds       \$853       -       -       -       -       -         Total Construction       \$4,264       -       -       -       -       -	5307 - FTA LA/LB UZA       \$1,000       -       -       -       -       -         CITY - City Funds       \$250       -       -       -       -         Total Preliminary Engineering       \$1,250       -       -       -       -         5307 - FTA LA/LB UZA       \$3,290       -       -       -       -       -         CITY - City Funds       \$823       -       -       -       -       -         5307 - FTA LA/LB UZA       \$3,411       -       -       -       -       -         CITY - City Funds       \$853       -       -       -       -       -       -         Total Construction       \$4,264       -       -       -       -       -       -	5307 - FTA LA/LB UZA       \$1,000       -<	5307 - FTA LA/LB UZA       \$1,000       -<

FTIP ID	LA0G1081	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$12,060
Lead Agency	LOS ANGELES, CITY OF			Modeling	,,,,,,		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit		ALIERWATTELTOLL				
Project Limits	From to						

DescriptionPurchase 25 replacement Alt-fuel 30' DASH Buses

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA	\$8,442	2 -	-	-	-	-	-	-	\$8,442
CON	PROPALR - Los Angeles County Proposition "A" Local	\$3,618	3 -	-	-	-	-	-	-	\$3,618
	Total Construction	\$12,060	) -	-	-	-	-	-	-	\$12,060
	Total Programmed	\$12,060	) -	-	-	-	-	-	-	\$12,060

FTIP ID	LA0G1128	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co.	\$3,450
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCRT2 - UPGRADED FACILITI (NO LN ADD) w/TCM	Air Basin	SCAB	RTP ID	7120004
System	Transit		,				
Project Limits	From to						

Expo Line Bundy Station FirstLast Mile Improvements. This project will establish pedestrian/bikefriendly routes to the Expo/Bundy station Descriptionthrough traffic calming, safety improvements, wayfinding, and place making. Project elements include shade trees, access ramps, new sidewalks, median refuge, bicycle parklet, curb extensions, pedestrian lighting, bike racks, and street furniture.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ATP - Active Transportation Program		\$287	-	-	-	-	-	-	-	\$287
PE	CITY - City Funds		\$38	-	-	-	-	-	-	-	\$38
	Total Preliminary Eng	gineering	\$325	-	-	-	-	-	-	-	\$325
CON	ATP - Active Transportation Program		\$2,766	-	-	-	-	-	-	-	\$2,766
CON	CITY - City Funds		\$359	-	-	-	-	-	-	-	\$359
	Total Con	struction	\$3,125	-	-	-	-	-	-	-	\$3,125
	Total Prog	grammed	\$3,450	-	-	-	-	-	-	-	\$3,450

FTIP ID	LA0G1158	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$325
Lead Agency	LOS ANGELES, CITY OF			Modeling	70		
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	REG0702
System	Transit						
Project Limits	From to						
	~	D 0					

DescriptionSecurity Lighting for Bus Stops

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$260	-	-	-	-	-	-	-	\$260
CON	CITY - City Funds		\$65	-	-	-	-	-	-	-	\$65
		Total Construction	\$325	-	-	-	-	-	-	-	\$325
		Total Programmed	\$325	i -	-	-	-	-	-	-	\$325

FTIP ID	LA0G1165	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$910
Lead Agency	LOS ANGELES, CITY OF			Modeling	YES		
County	Los Angeles	Primary Program Code	BUN94 - BUSES-EXPANSION- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	7120009
System	Transit						
Project Limits	From to						

Description Commuter Express Service Expansion to Alleviate Congestion on Harbor Freeway: Purchase one new commuter express bus and extension of several AM & PM trips on Express Route 438.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$186	-	-	-	-	-	-	-	\$186
CON	LTF - Local Transportation		\$724	-	-	-	-	-	-	-	\$724
		Total Construction	\$910	-	-	-	-	-	-	-	\$910
		Total Programmed	\$910	_	-	-	-	-	-	-	\$910

FTIP ID	LA0G425	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$12,818
Lead	LOS ANGELES, CITY OF			Modeling	NO	1 Tojeci Co.	, i
Agency		D: D G 1	NCN86 - MAINTENANCE/STORAGE		ac. P	DED ID	155.004
County	Los Angeles	Primary Program Code	FACILITY-NEW	Air Basin	SCAB	RTP ID	1TL204
System	Transit						
Project Limits	From to						
	"Construction of Va	hiala Maintananaa Easility					

DescriptionConstruction of Vehicle Maintenance Facility

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$10,254	-	-	-	-	-	-	-	\$10,254
CON	CITY - City Funds		\$2,564	-	-	-	-	-	-	-	\$2,564
		Total Construction	\$12,818	-	-	-	-	-	-	-	\$12,818
		Total Programmed	\$12,818	-	-	-	-	-	-	-	\$12,818

FTIP ID	LA0G669	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$3,336
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	FUL52 - FULEING STATIONS- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL204
System	Transit						
Project Limits	From to						

Description CNG Fueling Facility

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5308 - CLEAN FUEL FORMULA		\$3,002	-	-	-	-	-	-	-	\$3,002
CON	CITY - City Funds		\$334	-	-	-	-	-	-	-	\$334
		Total Construction	\$3,336	-	-	-	-	-	-	-	\$3,336
		Total Programmed	\$3,336	-	-	-	-	-	-	-	\$3,336

FTIP ID	LA0G670	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$238
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	1TL204
System	Transit						
Project Limits	From to						

Glassell Park Transit Pavilion, Los Angeles. Pavilion will include multiple permanent canopies consisting of fiber glass with metal frames *Description* that provide passengers coverage from the weather. Amenities include wandering paths, vegetation and permanent benches for waiting between line transfers of the 5 local and regional transit lines which use the pavilion as a stop.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5309c - FTA Bus Discretionary		\$190	-	-	-	_	-	-	-	\$190
CON	CITY - City Funds		\$48	-	-	-	-	-	-	-	\$48
		Total Construction	\$238	-	-	-	-	-	-	-	\$238
		Total Programmed	\$238	-	-	-	-	-	-	-	\$238

FTIP ID	LAF7424	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$3,709
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						
Limits	DUDGUAGE OF I	A CH DEDI A CEMENT CLE	ANDUEL VEHICLES D. O. 1	( . 20.0	1 6 11	1.4	25.0

PURCHASE OF DASH REPLACEMENT CLEAN FUEL VEHICLES: Procures 9 new buses (six 30-ft clean fuel buses and three 35-ft clean fuel buses) to replace to replace nine (9) existing 30-ft buses.

Phase	Fund Source (i	n \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$742	-	-	-	-	-	-	-	\$742
CON	CMAQ - Congestion Mitigation Air Quality		\$2,967	-	-	-	-	-	-	-	\$2,967
	Total Cons	truction	\$3,709	-	-	-	-	-	-	-	\$3,709
	Total Progr	rammed	\$3,709	-	-	-	-	-	-	-	\$3,709
	8		. ,								

FTIP ID	LAF7410	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$888
Lead Agency	LOS ANGELES COUNTY			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
Crystom	Transit						

System Transit

Project
Limits
From Central Ave to Mountain View

Description FLORENCE-FIRESTONE/WALNUT PARK TRANSIT VEHICLES: Procures (2) 35-ft clean fuel vehicles to replace (2) 25-ft gasoline-powered cutaway buses.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS		\$697	-	-	-	-	-	-	-	\$697
CON	PROPALR - Los Angeles County Proposition "A	A" Local	\$191	-	-	-	-	-	-	-	\$191
	Total Con	struction	\$888	-	-	-	-	-	-	-	\$888
	Total Prog	grammed	\$888	-	-	-	-	-	-	-	\$888

FTIP ID	LA0C10	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cos	\$970,975
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES		
County	Los Angeles	Primary Program Code	LRN92 - LIGHT RAIL EXTENSION	Air Basin	SCAB	RTP ID	LA0C10
System	Transit						
Project Limits	From 0 to 0						
Limits	MID CITY/EVDOCITION	CODDIDOD LICUT DAIL T	DANGIT DDOIECT DHAGE I T	O VENICE DO	ODEDTSON S	TATION	

 ${\it Description} \\ {\it MID-CITY/EXPOSITION CORRIDOR LIGHT RAIL TRANSIT PROJECT PHASE I TO VENICE-ROBERTSON STATION.} \\ {\it (INCLUDING E200-BUSP-095, La Cienega Intermodal Center)} \\$ 

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CMAQ - Congestion Mitigation Air Quality	\$8,300	-	-	-	-	-	-	-	\$8,300
	Total Preliminary Engineering	\$8,300	-	-	-	-	-	-	-	\$8,300
ROW	AGENCY - Agency	\$14,900	-	-	-	-	-	-	-	\$14,900
ROW	CMAQ - Congestion Mitigation Air Quality	\$7,300	) -	-	-	-	-	-	-	\$7,300
	Total Right of Way	\$22,200	-	-	-	-	-	-	-	\$22,200
CON	5309c - FTA Bus Discretionary	\$475	i -	-	-	-	-	-	-	\$475
CON	AGENCY - Agency		) -	-	-	-	-	-	-	\$21,200
CON	LTF - Local Transportation	\$174,098	-	-	-	-	-	-	-	\$174,098
CON	PTA-RIP - Public Transit Accout-RIP	\$314,653	-	-	-	-	-	-	-	\$314,653
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.	\$138,463	-	-	-	-	-	-	-	\$138,463
CON	STPL-R - STP Local Regional	\$41,786	<u> </u>	-	-	-	-	-	-	\$41,786
CON	TCRF - Traffic Congestion Relief Fund - Local	\$249,800	-	-	-	-	-	-	-	\$249,800
	Total Construction	\$940,475	i -	-	-	-	-	-	-	\$940,475
	Total Programmed	\$970,975	i -	-	-	-	-	-	-	\$970,975

Limits

#### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LA0C8413	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$110,000
Lead Agency	LOS ANGELES COUNTY MTA			Modeling		- roject co	
County	Los Angeles	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	LA0C8413
System	Transit						
Project Limits	From to , Begin: 0 E	nd: 0					

DescriptionMETRO RAPID BUS STATIONS-PHASE II: INCLUDES COMMUNICATIONS & EQUIPMENT - Equipment and Bus Shelters only.

 -	-	\$16,700
 -	-	\$47,155
 -	-	\$46,145
 -	-	\$110,000
 -	-	\$110,000

FTIP ID	LA0D357	FTIP Amendment	LA County (METRO) 19-00	"	EXEMPT - 93.127	Total Project Co	\$5,925
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin	SCAB	RTP ID	LA0D357
System	Transit						
Project Limits	From to						
	PROVIDE HARD	SCAPE LANDSCAPE AND	STREETSCAPE IMPROVEMENTS AT L	OS ANGELES	TRADET	ECHNIC A	Г

PROVIDE HARDSCAPE, LANDSCAPE AND STREETSCAPE IMPROVEMENTS AT LOS ANGELES TRADE TECHNICAL DescriptionCOLLEGE TO IMPROVE PEDESTRIAN MOBILITY AND MULTI-MODAL TRANSIT CONNECTIONS.SAFETEA-LU # 307, 2007 CFP #F1645...

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$1,510	-	-	-	-	-	-	-	\$1,510
CON	5309c - FTA Bus Discretionary		\$905	-	-	-	-	-	-	-	\$905
CON	BONDL - Bonds Local		\$2,500	-	-	-	-	-	-	-	\$2,500
CON	CMAQ - Congestion Mitigation Air Quality		\$1,010	-	-	-	-	-	-	-	\$1,010
	Total Cor	nstruction	\$5,925	-	-	-	-	-	-	-	\$5,925
	Total Prog	grammed	\$5,925	-	-	-	-	-	-	-	\$5,925

<sup>\*</sup>Transportation Development Credits used \$1,510,000

FTIP ID	LA0D471	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$34,809
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO	1.0,000	
County	Los Angeles	Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin	SCAB	RTP ID	LA0D471
System	Transit		115515111102				
Project	From to						

DescriptionNEW FREEDOM PROGRAM ADMINISTRATION, OPERATIONS AND CAPITAL for UZA 2 and UZA 123.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5317 - New Freedom Program		\$19,314	· -	-	-	-	-	-	-	\$19,314
CON	LTF - Local Transportation		\$15,495	; -	-	-	-	-	-	-	\$15,495
		Total Construction	\$34,809	-	-	-	-	-	-	-	\$34,809
		Total Programmed	\$34,809	-	-	-	-	-	-	-	\$34,809

<sup>\*</sup>Transportation Development Credits used \$4,736,000

FTIP ID	LA0F021	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$1,511,158
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES		
County	Los Angeles	Primary Program Code	LRN92 - LIGHT RAIL EXTENSION	Air Basin	SCAB	RTP ID	LA0F021
System	Transit						
Project Limits	From 0 to 0						

Description EXPOSITION LIGHT RAIL TRANSIT SYSTEM PHASE II - FROM CULVER CITY TO SANTA MONICA

Phase	Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR35 - Measure R 35% New Rail or Bus Transit Capital	\$54,397	7 -	-	-	-	-	-	-	\$54,397
PE	PC25 - Los Angeles County Proposition "C25"	\$300	) -	-	-	-	-	-	-	\$300
PE	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.	\$15,200	) -	-	-	-	-	-	-	\$15,200
	Total Preliminary Engineering	\$69,89	7 -	-	-	-	-	-	-	\$69,897
ROW	MR35 - Measure R 35% New Rail or Bus Transit Capital	\$267,70	1 -	-	-	-	-	-	-	\$267,701
	Total Right of Way	\$267,70	1 -	-	-	-	-	-	-	\$267,701
CON	CITY - City Funds	\$45,333	5 -	-	-	-	-	-	-	\$45,335
CON	MR35 - Measure R 35% New Rail or Bus Transit Capital	\$376,283	3 -	-	-	-	-	-	-	\$376,283
CON	PC25 - Los Angeles County Proposition "C25"	\$115,000	) -	-	-	-	-	-	-	\$115,000
CON	PROPA - Los Angeles County Proposition "A"	\$440,100	) -	-	-	-	-	-	-	\$440,100
CON	PTA-RIP - Public Transit Accout-RIP	\$47,800	) -	-	-	-	-	-	-	\$47,800
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.	\$120,783	3 -	-	-	-	-	-	-	\$120,783
CON	SLTPP - State Local Transportation Partnership Program	\$28,259	) -	-	-	-	-	-	-	\$28,259
	Total Construction	\$1,173,560	) -	-	-	-	-	-	-	\$1,173,560
	Total Programmed	\$1,511,158	3 -	_	-	-	-	-	-	\$1,511,158

FTIP ID	LA0G1048	FTIP Amendment	LA County (METRO) 19-00	Conform   TCM   Total   Project Cost   18,200
Lead Agency	LOS ANGELES COUNTY MTA			Modeling Troject Cost
County	Los Angeles	Primary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin SCAB RTP ID 1TR08D08
System	Transit		REITAD/INIT NO VENIENTO	
Project Limits	From to			

Acton Siding and Second Platform. Lengthen an existing siding west of CP Quartz by approx. 4,000 feet including a crossover, and add a *Description* second station platform at Vincent Grade/ Acton Station. The project will provide benefits to freight and commuter rail with improved overall capacity, track operations, and safety along a vital segment of the Antelope Valley Line.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR03 - Measure R 3% Metrolink Capital		\$1,000	-	-	-	-	-	-	-	\$1,000
	Total Preliminary En	gineering	\$1,000	-	-	-	-	-	-	-	\$1,000
CON	MR03 - Measure R 3% Metrolink Capital		\$6,900	-	-	-	-	-	-	-	\$6,900
CON	PC10 - Los Angeles County Proposition "C10"		\$1,700	-	-	-	-	-	-	-	\$1,700
CON	PTMISEA - Public Trans Moderinazation Imp & Enhancement Acct.	k Serv.	\$400	-	-	-	-	-	-	-	\$400
CON	TCIF - State Bond - Trade Corridor Program		\$8,200	-	-	-	-	-	-	-	\$8,200
	Total Cor	struction	\$17,200	-	-	-	-	-	-	-	\$17,200
	Total Prog	grammed	\$18,200	-	-	-	-	-	-	-	\$18,200

FTIP ID	LA0G1051	FTIP Amendment	LA County (METRO) 19- 05	Conform Category	TCM Committed	Total Project Co	\$70,400
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES		
County	Los Angeles	Primary Program Code	TRN92 - TRACK EXTENSION	Air Basin	SCAB	RTP ID	7120010
System	Transit						
Project Limits	From to						
Limits	Link US Phase A: Extend se	veral of the stub-end tracks in	Union Station to connect wit	h existing main	line tracks. The	project will	serve the

Link US Phase A: Extend several of the stub-end tracks in Union Station to connect with existing mainline tracks. The project will serve the existing Metrolink, Amtrak, and new high speed train project in this corridor. It will include the preparation of an updated environmental report and clearance, preparation of the P/E documentation, preparation of final plans, specifications and estimates, and the construction of the project.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ARRA - Federal Railroad Administration		\$15,000	-	-	-	-	-	-	-	\$15,000
PE	High-Speed Passenger Train Bond Program		\$3,700	-	-	-	-	-	-	-	\$3,700
PE	LTF - Local Transportation		\$15,000	-	-	-	-	-	-	-	\$15,000
PE	MR03 - Measure R 3% Metrolink Capital		\$36,700	-	-	-	-	-	-	-	\$36,700
	Total Preliminary En	gineering	\$70,400	-	-	-	-	-	-	-	\$70,400
	Total Pro	grammed	\$70,400	-	-	-	-	-	-	-	\$70,400

FTIP ID	LA0G1094	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$20,189
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
County System	Los Angeles Transit	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	1TR1017
Project Limits	From to						

Description The West Santa Ana Transit Corridor Project (Study only)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR35 - Measure R 35% New Rail or Bus Trail	nsit Capital	\$17,570	-	-	-	-	-	-	-	\$17,570
PE	Measure R		\$500	-	-	-	-	-	-	-	\$500
PE	PC25 - Los Angeles County Proposition "C25	"	\$119	-	-	-	-	-	-	-	\$119
PE	TOD - Transit-Oriented Development Planning Program	g Pilot	\$2,000	-	-	-	-	-	-	-	\$2,000
	Total Preliminary E	Ingineering	\$20,189	-	-	-	-	-	-	-	\$20,189
	Total Pr	ogrammed	\$20,189	-	-	-	-	-	-	-	\$20,189

FTIP ID	LA0G1117	FTIP Amendment	LA County	(METRO	) 19-00		Conform Category	93.126	PT -   <i>Te</i>   <i>Pr</i>	otal roject Cos	<sub>t</sub> \$395
Lead Agency	LOS ANGELES COUNTY MTA						Modeling				
County	Los Angeles	Primary Program Code	FEN93 - FI EXPANSION			ESSELS-	Air Basin	SCAB	R	TP ID	REG0702
System	Transit										
Project Limits	From to										
Descriptio	Procurement of Ves for WaterBus passe	sels for Los Angeles Countys nger ferry service in Los Ange	Marina Del R eles Countys N	ley Waterb Marina Del	us Service Rey Con	e. Purchasonmunity.	e of three 3	vessels to	suppor	rt growing	g demand
Phase F	und Source	(in \$0	00s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	e Total

FTIP ID	LA0G1149	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$2,086
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	TRNH6 - PASSENGER STATIONS/FACILITIES-NEW	Air Basin	SCAB	RTP ID	REG0702
System	Transit						
Project Limits	From to						

Improvements at four sites along Cesar Chavez Avenue, the perimeter of the Los Angeles Union Station, at Alameda and Vignes Streets.

Land will be acquired for a bus pavilion, bike facilities, and enhanced landscaping at one site. Street furniture will be replaced and updated at the three other sites. A continental crosswalk will be installed on all four segments of the intersection at Cesar Chavez Avenue and Vignes

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5309c - FTA Bus Discretionary	\$89	-	-	-	-	-	-	-	\$89
PE	GEN - General Funds - Locally Generated	\$22	-	-	-	-	-	-	-	\$22
	Total Preliminary Engineering	\$111	-	-	-	-	-	-	-	\$111
ROW	5309c - FTA Bus Discretionary	\$480	-	-	-	-	-	-	-	\$480
ROW	GEN - General Funds - Locally Generated	\$120	-	-	-	-	-	-	-	\$120
	Total Right of Way	\$600	-	-	-	-	-	-	-	\$600
CON	5309c - FTA Bus Discretionary	\$1,100	-	-	-	-	-	-	-	\$1,100
CON	GEN - General Funds - Locally Generated	\$275	-	-	-	-	-	-	-	\$275
	Total Construction	\$1,375	-	-	-	-	-	-	-	\$1,375
	Total Programmed	\$2,086	_	_	_	_	_	_	_	\$2,086

FTIP ID	LA0G1161	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$16,420
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES		
County	Los Angeles	Primary Program Code	TRR14 - TRACK STRUCTURES- REHAB/RECONSTRUCTION	Air Basin	SCAB	RTP ID	1TR0101
System	Transit						
Project Limits	From to						

Crenshaw/LAX accommodations near 96th Street/Aviation Boulevard not to preclude future Metro rail connections. Toll Credits of \$2,127

\*\*Description\*\*

will be utilized in FY17/18 to match CMAQ for CON. The accommodations identified to date involve utility relocation, redesign and construction of mainline tracks to provide for future station platforms at AMC (96th Street) transit station, relocation of special track work, and grade crossing modifications

Phase	Fund Source (in \$00	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5307 - FTA FHWA TRANSFER FUNDS	\$1,600	0 -	-	-	-	-	-	-	\$1,600
	Total Preliminary Engineerir	g \$1,600	0 -	-	-	-	-	-	-	\$1,600
ROW	5307 - FTA FHWA TRANSFER FUNDS	\$400	0 -	-	-	-	-	-	-	\$400
	Total Right of Wo	y \$400	0 -	-	-	-	-	-	-	\$400
CON	5307 - FTA FHWA TRANSFER FUNDS	\$14,420	0 -	-	-	-	-	-	-	\$14,420
	Total Construction	n \$14,420	0 -	-	-	-	-	-	-	\$14,420
	Total Programme	d \$16,42	0 -	-	-	-	-	-	-	\$16,420

<sup>\*</sup>Toll Credits used \$2,127,000

FTIP ID	LA0G1167	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$16,800
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	1TR1023
System	Transit						
Project Limits	From to						

Description Design and construction of streetscape, pedestrian and bicycle access improvements in the Little Tokyo and Arts District neighborhood of Downtown Los Angeles within a one-mile radius of the 1st/Central Station of the Regional Connector light rail line.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR35 - Measure R 35% New Rail or F	Bus Transit Capital	\$1,500	_	-	-	-	-	-	-	\$1,500
Total Prelim	inary Engineering	\$1,500	-	-	-	-	-	-	-	\$1,500
MR35 - Measure R 35% New Rail or I	Bus Transit Capital	\$3,500	-	-	-	-	-	-	-	\$3,500
TIGER		\$11,800	-	-	-	-	-	-	-	\$11,800
	Total Construction	\$15,300	-	-	-	-	-	-	-	\$15,300
3	Total Programmed	\$16,800	-	-	-	-	-	-	-	\$16,800
	MR35 - Measure R 35% New Rail or E  Total Prelim  MR35 - Measure R 35% New Rail or E  TIGER	MR35 - Measure R 35% New Rail or Bus Transit Capital  Total Preliminary Engineering  MR35 - Measure R 35% New Rail or Bus Transit Capital	MR35 - Measure R 35% New Rail or Bus Transit Capital \$1,500  Total Preliminary Engineering \$1,500  MR35 - Measure R 35% New Rail or Bus Transit Capital \$3,500  TIGER \$11,800  Total Construction \$15,300	MR35 - Measure R 35% New Rail or Bus Transit Capital \$1,500 -  Total Preliminary Engineering \$1,500 -  MR35 - Measure R 35% New Rail or Bus Transit Capital \$3,500 -  TIGER \$11,800 -  Total Construction \$15,300 -	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$1,500       -       -         Total Preliminary Engineering       \$1,500       -       -         MR35 - Measure R 35% New Rail or Bus Transit Capital       \$3,500       -       -         TIGER       \$11,800       -       -         Total Construction       \$15,300       -       -	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$1,500       -       -       -         Total Preliminary Engineering       \$1,500       -       -       -         MR35 - Measure R 35% New Rail or Bus Transit Capital       \$3,500       -       -       -         TIGER       \$11,800       -       -       -         Total Construction       \$15,300       -       -       -	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$1,500       -       -       -       -         Total Preliminary Engineering       \$1,500       -       -       -       -         MR35 - Measure R 35% New Rail or Bus Transit Capital       \$3,500       -       -       -       -         TIGER       \$11,800       -       -       -       -         Total Construction       \$15,300       -       -       -	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$1,500       -       -       -       -         Total Preliminary Engineering       \$1,500       -       -       -       -         MR35 - Measure R 35% New Rail or Bus Transit Capital       \$3,500       -       -       -       -       -         TIGER       \$11,800       -       -       -       -       -         Total Construction       \$15,300       -       -       -       -	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$1,500       - <td>MR35 - Measure R 35% New Rail or Bus Transit Capital       \$1,500       -</td>	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$1,500       -

FTIP ID	LA0G1174	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$500
Lead Agency	LOS ANGELES COUNTY MTA			Modeling		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
County	Los Angeles	Primary Program Code	STUDY - PROJECT STUDY	Air Basin	SCAB	RTP ID	1TR1017
System	Transit						
Project Limits	From to						

Description Station Needs Assessment: This is a study of all stations on the Metrolink system in Los Angeles County. The output of this study will be a prioritized list of issues and the associated costs towards enhancing the passenger experience at the stations.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR03 - Measure R 3% Metrolink Capital		\$500	-	-	-	-	-	-	-	\$500
	Total Preliminary E	ngineering	\$500	-	-	-	-	-	-	-	\$500
	Total Pr	ogrammed	\$500	-	-	-	-	-	-	-	\$500

FTIP ID	LA0G1184	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$1,200
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO	.,	
County	Los Angeles	Primary Program Code	NCN26 - BICYCLE FACILITY-NEW	Air Basin	SCAB	RTP ID	7120004
System	Transit						
Project Limits	From N/A to N/A						
_							

Description Design and construct a high-capacity bike parking facility to accomdate at least 300 parked bicycles in a secure environment.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$500	-	-	-	-	-	-	-	\$500
CON	LTF - Local Transportation		\$700	-	-	-	-	-	-	-	\$700
		Total Construction	\$1,200	-	-	-	-	-	-	-	\$1,200
		Total Programmed	\$1,200	-	-	-	-	-	-	-	\$1,200

FTIP ID	LA0G1207	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$2,153
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	101003
System	Transit						
Project Limits	From to						

Description Innovative Platform Track Intrusion Detection System (PTIDS) Technology: A Demonstration on Los Angeles Metro Rail System

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5312 - FTA UZA Area		\$1,722	-	-	-	-	-	-	-	\$1,722
PE	LTF - Local Transportation		\$431	-	-	-	-	-	-	-	\$431
	Total Preliminary En	gineering	\$2,153	-	-	-	-	-	-	-	\$2,153
	Total Pro	grammed	\$2,153	-	-	-	-	-	-	-	\$2,153

FTIP ID	LA0G1229	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$3,485
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	7120010
System	Transit						
Project Limits	From to						
	Citrus Avanua Padastrios	n cofaty improvements will be	made at MD 22 01 on the Metro	link Son Borno	rdino Lina to pr	stact and ch	onnaliza

Citrus Avenue - Pedestrian safety improvements will be made at MP 22.91 on the Metrolink San Bernardino Line to protect and channelize the flow of pedestrian traffic, plus improvements to vehiclular exit gates and traffic signal modifications. This may include median barriers, four-quad gates, signal, signage and striping improvements, and fencing to reduce the opportunity for accidents to occur at the grade crossing.

Measure R 3% Metrolink Capital		Ф <i>Е</i> .7.5								
		\$575	-	-	-	-	-	-	-	\$575
Total Preliminary Engin	eering	\$575	-	-	-	-	-	-	-	\$575
cal Transportation		\$1,455	-	-	-	-	-	-	-	\$1,455
Measure R 3% Metrolink Capital		\$1,455	-	-	-	-	-	-	-	\$1,455
Total Constr	uction	\$2,910	-	-	-	-	-	-	-	\$2,910
Total Progra	mmed	\$3,485	-	-	-	-	-	-	-	\$3,485
	cal Transportation  Measure R 3% Metrolink Capital  Total Constr	1	cal Transportation \$1,455 Measure R 3% Metrolink Capital \$1,455 Total Construction \$2,910	State   Construction   Sample   Sampl	State   Construction   Sample   Sampl	State   Stat	Cal Transportation	State   Construction   State   State	scal Transportation       \$1,455       -       -       -       -         Measure R 3% Metrolink Capital       \$1,455       -       -       -       -       -       -         Total Construction       \$2,910       -       -       -       -       -       -	Ical Transportation       \$1,455       -       -       -       -       -       -         Measure R 3% Metrolink Capital       \$1,455       -

FTIP ID	LA0G1230	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$3,485
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	7120010
System	Transit						
Project Limits	From to						
	Domono Blad Dadactrior	s cofety improvements will be	made at MD 18 07 on the Metrol	ink Son Barner	dino I Ina to pro	test and sho	nnaliza

Ramona Blvd - Pedestrian safety improvements will be made at MP 18.97 on the Metrolink San Bernardino LIne to protect and channelize the flow of pedestrian traffic, plus improvements to vehiclular exit gates and traffic signal modifications. This may include median barriers, four-quad gates, signal, signage and striping improvements, and fencing to reduce the opportunity for accidents to occur at the grade crossing.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR03 - Measure R 3% Metrolink Capital		\$575	-	-	-	-	-	-	-	\$575
Total Preliminary Engineering		\$575	-	-	-	-	-	-	-	\$575
LTF - Local Transportation		\$1,455	-	-	-	-	-	-	-	\$1,455
CON MR03 - Measure R 3% Metrolink Capital		\$1,455	-	-	-	-	-	-	-	\$1,455
Total C	onstruction	\$2,910	-	-	-	-	-	-	-	\$2,910
Total Pr	ogrammed	\$3,485	-	-	-	-	-	-	-	\$3,485
	MR03 - Measure R 3% Metrolink Capital  Total Preliminary E  LTF - Local Transportation  MR03 - Measure R 3% Metrolink Capital  Total Co	MR03 - Measure R 3% Metrolink Capital  Total Preliminary Engineering  LTF - Local Transportation	MR03 - Measure R 3% Metrolink Capital \$575  Total Preliminary Engineering \$575  LTF - Local Transportation \$1,455  MR03 - Measure R 3% Metrolink Capital \$1,455  Total Construction \$2,910	MR03 - Measure R 3% Metrolink Capital         \$575         -           Total Preliminary Engineering         \$575         -           LTF - Local Transportation         \$1,455         -           MR03 - Measure R 3% Metrolink Capital         \$1,455         -           Total Construction         \$2,910         -	MR03 - Measure R 3% Metrolink Capital         \$575         -         -           Total Preliminary Engineering         \$575         -         -           LTF - Local Transportation         \$1,455         -         -           MR03 - Measure R 3% Metrolink Capital         \$1,455         -         -           Total Construction         \$2,910         -         -	MR03 - Measure R 3% Metrolink Capital       \$575       -       -         Total Preliminary Engineering       \$575       -       -         LTF - Local Transportation       \$1,455       -       -         MR03 - Measure R 3% Metrolink Capital       \$1,455       -       -         Total Construction       \$2,910       -       -	MR03 - Measure R 3% Metrolink Capital       \$575       -       -       -       -         Total Preliminary Engineering       \$575       -       -       -       -         LTF - Local Transportation       \$1,455       -       -       -       -         MR03 - Measure R 3% Metrolink Capital       \$1,455       -       -       -       -         Total Construction       \$2,910       -       -       -       -	MR03 - Measure R 3% Metrolink Capital       \$575       -       -       -       -       -         Total Preliminary Engineering       \$575       -       -       -       -       -         LTF - Local Transportation       \$1,455       -       -       -       -       -         MR03 - Measure R 3% Metrolink Capital       \$1,455       -       -       -       -       -         Total Construction       \$2,910       -       -       -       -       -	MR03 - Measure R 3% Metrolink Capital       \$575       - <td>MR03 - Measure R 3% Metrolink Capital       \$575       -</td>	MR03 - Measure R 3% Metrolink Capital       \$575       -

FTIP ID	LA0G1231	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$6,649
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	TRR15 - TRACK REPLACEMENT/REHABILITATION	Air Basin	SCAB	RTP ID	7120010
System	Transit						
Project Limits	From to						

CP Soledad -At MP 44.25 on the Metrolink Antelope Valley Line, an existing turnout will be replaced with a new turnout. An existing spur *Description* track and turnout at MP 43.95 will be rehabilitated and upgraded. The crossing panels, track, and crossing signals at Lang Station Road will be upgraded.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR03 - Measure R 3% Metrolink Capital		\$1,233	-	-	-	-	-	-	-	\$1,233
Total Preliminary E	ngineering	\$1,233	-	-	-	-	-	-	-	\$1,233
LTF - Local Transportation		\$2,708	-	-	-	-	-	-	-	\$2,708
MR03 - Measure R 3% Metrolink Capital		\$2,708	-	-	-	-	-	-	-	\$2,708
Total Co	onstruction	\$5,416	-	-	-	-	-	-	-	\$5,416
Total Pr	ogrammed	\$6,649	-	-	-	-	-	-	-	\$6,649
	MR03 - Measure R 3% Metrolink Capital  Total Preliminary E.  LTF - Local Transportation  MR03 - Measure R 3% Metrolink Capital  Total Co.	MR03 - Measure R 3% Metrolink Capital  Total Preliminary Engineering  LTF - Local Transportation	MR03 - Measure R 3% Metrolink Capital         \$1,233           Total Preliminary Engineering         \$1,233           LTF - Local Transportation         \$2,708           MR03 - Measure R 3% Metrolink Capital         \$2,708           Total Construction         \$5,416	MR03 - Measure R 3% Metrolink Capital       \$1,233       -         Total Preliminary Engineering       \$1,233       -         LTF - Local Transportation       \$2,708       -         MR03 - Measure R 3% Metrolink Capital       \$2,708       -         Total Construction       \$5,416       -	MR03 - Measure R 3% Metrolink Capital       \$1,233         Total Preliminary Engineering       \$1,233         LTF - Local Transportation       \$2,708         MR03 - Measure R 3% Metrolink Capital       \$2,708         Total Construction       \$5,416	MR03 - Measure R 3% Metrolink Capital       \$1,233       -       -         Total Preliminary Engineering       \$1,233       -       -         LTF - Local Transportation       \$2,708       -       -         MR03 - Measure R 3% Metrolink Capital       \$2,708       -       -         Total Construction       \$5,416       -       -	MR03 - Measure R 3% Metrolink Capital       \$1,233       -       -       -         Total Preliminary Engineering       \$1,233       -       -       -         LTF - Local Transportation       \$2,708       -       -       -         MR03 - Measure R 3% Metrolink Capital       \$2,708       -       -       -         Total Construction       \$5,416       -       -       -	MR03 - Measure R 3% Metrolink Capital       \$1,233       -       -       -       -         Total Preliminary Engineering       \$1,233       -       -       -       -         LTF - Local Transportation       \$2,708       -       -       -       -         MR03 - Measure R 3% Metrolink Capital       \$2,708       -       -       -       -         Total Construction       \$5,416       -       -       -       -	MR03 - Measure R 3% Metrolink Capital       \$1,233       -<	MR03 - Measure R 3% Metrolink Capital       \$1,233       -<

FTIP ID	LA0G1244	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$53,874
Lead	LOS ANGELES			Modeling	73.120	1 rojeci Ci	)Si
Agency	COUNTY MTA		RAO00 - RAIL				
County	Los Angeles	Primary Program Code	OPERATIONS/OPERATING ASSISTANCE	Air Basin	SCAB	RTP ID	REG0702
System Project	Transit						

Project Limits From to

DescriptionMetro Expo Line Phase II - Operating Assistance

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS		\$43,099	-	-	-	-	-	-	-	\$43,099
CON	LTF - Local Transportation		\$10,775	-	-	-	-	-	-	-	\$10,775
	Total Con	struction	\$53,874	-	-	-	-	-	-	-	\$53,874
	Total Prog	grammed	\$53,874	-	-	-	-	-	-	-	\$53,874

FTIP ID	LA0G1301	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,000
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County System	Los Angeles Transit	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	1TR0706
Project Limits	From to						

The East San Fernando Valley ESFV Transit Corridor a major mass transit project that would operate in the center or curblane along Van Description Nuys Boulevard and San Fernando Road from the Metro Orange Line Station in the south, to the Sylmar/San Fernando Metrolink Station to the north a distance of approximately 9.2 PE only

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR35 - Measure R 35% New Rail or Bus Tran	nsit Capital	\$1,000	-	-	-	-	-	-	-	\$1,000
	Total Preliminary E	ngineering	\$1,000	-	-	-	-	-	-	-	\$1,000
	Total Pr	ogrammed	\$1,000	-	-	-	-	-	-	-	\$1,000

FTIP ID	LA0G1343	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$150,790
Lead Agency	LOS ANGELES COUNTY MTA			Modeling		-	
County	Los Angeles	Primary Program Code	RAR05 - RAIL CARS &/or LOCOMOTIVES-REHAB/IMP-ALT FUEL	Air Basin	SCAB	RTP ID	1TR1019
System	Transit						
Project Limits	From to						
	LIGHT RAIL VEH	HICLE MIDLIEF OVERHALII	Replacement/ungrade of the Propulsion Sys	tem Frictio	n Braking Sv	stem Comr	nunication

LIGHT RAIL VEHICLE MIDLIFE OVERHAUL Replacement/upgrade of the Propulsion System, Friction Braking System, Communication DescriptionSystem, Electrical System, Carbody (Articulation), Trucks, Doors, HVAC, the Automatic Train Control (ATC) System, and other auxiliary systems in order to maintain the LRVs in a state of good repair and to enhance safety, availability, reliability and system-wide compatibility.

Phase	Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5337-SGR - STATE OF GOOD REPAIR	\$71,25	1 -	-	-	-	-	-	-	\$71,251
CON	PROPA - Los Angeles County Proposition "A"	\$79,53	9 -	-	-	-	-	-	-	\$79,539
	Total Construction	\$150,79	0 -	-	-	-	-	-	-	\$150,790
	Total Programmed	\$150,79	0 -	-	-	-	-	-	-	\$150,790

FTIP ID	LA0G1344	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$86,662
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	RAR04 - RAIL CARS &/or LOCOMOTIVES-REHAB/IMP- GAS/DIESEL	Air Basin	SCAB	RTP ID	1TR1019
System	Transit						
Project Limits	From to						
	HEAVY RAIL VE	HICLE MIDLIFE OVERHAU	JLRefurbishment/replacement of major system	ns including	Propulsion.	Automatic '	Train

HEAVY RAIL VEHICLE MIDLIFE OVERHAULRefurbishment/replacement of major systems including Propulsion, Automatic Train DescriptionControl ATC/Automatic Train Operation ATO, Communication Systems, Friction Brake Controller, SemiPermanent Coupler Jumper Cables and various additional subsystems in order to maintain the fleets State of Good Repair.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5337-SGR - STATE OF GOOD REPAIR		\$28,283	-	-	-	-	-	-	-	\$28,283
CON	LTF - Local Transportation		\$27,086	-	-	-	-	-	-	-	\$27,086
CON	ON MR02 - Measure R 2% Metro Rail Capital		\$1,986	-	-	-	-	-	-	-	\$1,986
CON	CON PROPA - Los Angeles County Proposition "A"		\$29,307	-	-	-	-	-	-	-	\$29,307
	Total Co	nstruction	\$86,662		-	-	-	-	-	-	\$86,662
	Total Pro	grammed	\$86,662	-	-	-	-	-	-	-	\$86,662

FTIP ID	LA0G1351	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,000
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	BUN07 - BUS SERVICE EQUIPMENT/OPERATING EQUIPMENT	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

Demonstration and evaluation of innovative collision avoidance technologies on Los Angeles Countys Metro Bus Revenue Services. DescriptionProcurement, installation, and evaluation including data collection, reporting, and project management of innovative collision avoidance technologies on Metros bus fleet.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5312 - FTA UZA Area		\$1,450	-	-	-	-	-	-	-	\$1,450
CON	LTF - Local Transportation		\$550	-	-	-	-	-	-	-	\$550
	To	otal Construction	\$2,000	-	-	-	-	-	-	-	\$2,000
	To	tal Programmed	\$2,000	-	-	-	-	-	-	-	\$2,000

FTIP ID	LA0G1352	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,750
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	7120006
System <i>Project</i>	Transit						
Limits	From to						

Two-region mobility on demand partnership with the car-sharing company, Lyft, in Los Angeles and Seattle. The project will explore the viability of first/last mile solutions for trips originating and ending at select transit stops.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5312 - FTA UZA Area		\$1,350	-	-	-	-	-	-	-	\$1,350
PE	LTF - Local Transportation		\$400	-	-	-	-	-	-	-	\$400
	Total Preliminary E	ngineering	\$1,750	-	-	-	-	-	-	-	\$1,750
	Total Pro	ogrammed	\$1,750	-	-	-	-	-	-	-	\$1,750

FTIP ID	LA0G194	FTIP Amendment	LA County (METRO) 19-00	"	NON-REPORTABLE TCM COMMITTED	Total Project Cos	\$1,029
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES		
			BUN94 - BUSES-				
County	Los Angeles	Primary Program Code	EXPANSION-ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						

System Transit
Project
Limits From to

Description Acquire alternate four (4) fuel buses for the City of Artesia to be used for new fixed route service Earmark ID #E2008-BUSP-0694

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5309c - FTA Bus Discretionary		\$588	-	-	-	-	-	-	-	\$588
CON	CITY - City Funds		\$441	-	-	-	-	-	-	-	\$441
		Total Construction	\$1,029	-	-	-	-	-	-	-	\$1,029
		Total Programmed	\$1,029	-	-	-	-	-	-	-	\$1,029

FTIP ID	LA0G269	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT   Total   Category - 93.127   Project Cost \$1,381
Lead Agency	LOS ANGELES COUNTY MTA			Modeling NO
County	Los Angeles	Primary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin SCAB RTP ID 1TR08D07A
System	Transit			
Project	From to			

DescriptionTransit Center and Passenger Amenities at LA Southwest College Earmark ID #E2008-BUSP-0678 and E2009-BUSP-101

Phase	Fund Source (in \$00	00s) l	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5309c - FTA Bus Discretionary		\$1,105	-	-	-	-	-	-	-	\$1,105
CON	PROPA - Los Angeles County Proposition "A"		\$276	-	-	-	-	-	-	-	\$276
	Total Constructi	ion	\$1,381	-	-	-	-	-	-	-	\$1,381
	Total Programm	ed	\$1,381	-	-	-	-	-	-	-	\$1,381

FTIP ID	LA0G695	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$592,559
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

Acquisition of Replacement Revenue Vehicles - (procurement of 150 45-foot and 900 40-foot low floor CNG transit buses) (new bus procurement and estimated to receive the buses in three to four years)D2011-BUSP-014

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS	\$11,779	) -	-	-	-	-	-	-	\$11,779
CON	5307 - FTA LA/LB UZA	\$78,696	· -	-	-	-	-	-	-	\$78,696
CON	5309c - FTA Bus Discretionary	\$35,000	-	-	-	-	-	-	-	\$35,000
CON	5339 - Los Angeles -Long Beach-Anaheim Urbanized Area - BFG	\$68,881	-	-	-	-	-	-	-	\$68,881
CON	CMAQ - Congestion Mitigation Air Quality	\$23,267	' -	-	-	-	-	-	-	\$23,267
CON	LTF - Local Transportation	\$86,395	; <u> </u>	-	-	-	-	-	-	\$86,395
CON	Measure R	\$14,600	) -	-	-	-	-	-	-	\$14,600
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.	\$148,937	-	-	-	-	-	-	-	\$148,937
CON	SLTPP - State Local Transportation Partnership Program	\$74,800	-	-	-	-	-	-	-	\$74,800
CON	TDA4 - TDA Article 4	\$50,204	-	-	-	-	-	-	-	\$50,204
	Total Construction	\$592,559	) _	-	-	-	-	-	-	\$592,559
	Total Programmed	\$592,559	-	-	-	-	-	-	-	\$592,559

FTIP ID	LA29202U3	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$11,702
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	NO		
County	Los Angeles	Primary Program Code	TRNH6 - PASSENGER STATIONS/FACILITIES-NEW	Air Basin	SCAB	RTP ID	LA29202U3
System	Transit						
Project Limits	From 0 to 0						

Description SAN FERNANDO VALLEY NORTH/SOUTH BRT EXTENSION PHASE I: METRO RAPID SERVICE ALONG RESEDA BLVD. AND SEPULVEDA BLVD. SAFETEA-LU # 183. The funds are for typical passenger amenities.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PC40 - Los Angeles County Proposition "C40"	1	\$3,700	) -	-	-	-	-	-	-	\$3,700
Total Preliminary E	ngineering	\$3,700	) -	-	-	-	-	-	-	\$3,700
5309c - FTA Bus Discretionary		\$502	2 -	-	-	-	-	-	-	\$502
PC40 - Los Angeles County Proposition "C40'	1	\$7,500	) -	-	-	-	-	-	-	\$7,500
Total Co	onstruction	\$8,002	2 -	-	-	-	-	-	-	\$8,002
Total Pr	ogrammed	\$11,702	-	-	-	-	-	-	-	\$11,702
	PC40 - Los Angeles County Proposition "C40"  Total Preliminary E.  5309c - FTA Bus Discretionary  PC40 - Los Angeles County Proposition "C40"  Total Co	PC40 - Los Angeles County Proposition "C40"  Total Preliminary Engineering	PC40 - Los Angeles County Proposition "C40" \$3,700  Total Preliminary Engineering \$3,700  5309c - FTA Bus Discretionary \$502  PC40 - Los Angeles County Proposition "C40" \$7,500  Total Construction \$8,002	PC40 - Los Angeles County Proposition "C40" \$3,700 -  Total Preliminary Engineering \$3,700 -  5309c - FTA Bus Discretionary \$502 -  PC40 - Los Angeles County Proposition "C40" \$7,500 -  Total Construction \$8,002 -	PC40 - Los Angeles County Proposition "C40"       \$3,700       -       -         Total Preliminary Engineering       \$3,700       -       -         5309c - FTA Bus Discretionary       \$502       -       -         PC40 - Los Angeles County Proposition "C40"       \$7,500       -       -         Total Construction       \$8,002       -       -	PC40 - Los Angeles County Proposition "C40"       \$3,700       -       -         Total Preliminary Engineering       \$3,700       -       -         5309c - FTA Bus Discretionary       \$502       -       -         PC40 - Los Angeles County Proposition "C40"       \$7,500       -       -         Total Construction       \$8,002       -       -	PC40 - Los Angeles County Proposition "C40"       \$3,700       -       -       -         Total Preliminary Engineering       \$3,700       -       -       -         5309c - FTA Bus Discretionary       \$502       -       -       -         PC40 - Los Angeles County Proposition "C40"       \$7,500       -       -       -         Total Construction       \$8,002       -       -       -	PC40 - Los Angeles County Proposition "C40"       \$3,700       -       -       -       -         Total Preliminary Engineering       \$3,700       -       -       -       -         5309c - FTA Bus Discretionary       \$502       -       -       -       -         PC40 - Los Angeles County Proposition "C40"       \$7,500       -       -       -       -         Total Construction       \$8,002       -       -       -       -       -	PC40 - Los Angeles County Proposition "C40"       \$3,700       -	PC40 - Los Angeles County Proposition "C40"       \$3,700       -

FTIP ID	LA29202W	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$55,525
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES		
County	Los Angeles	Primary Program Code	NCRT2 - UPGRADED FACILITI (NO LN ADD) w/TCM	Air Basin	SCAB	RTP ID	LA29202W
System	Transit		,				
Project Limits	From to						

Wilshire Blvd BRTPhase I: 12.5-mi. corridor with 7.7-mi. peak period bus lane on Wilshire within the City and County of LA from Valencia DescriptionSt. to City of Santa Monica. Includes street widening, curb lane repaving/reconstructing, improved traffic signal timing & bus signal priority. Phase II: includes enhanced shelters & landscaping; street repair/reconstruction; concrete bus pads and P&R facilities.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
ROW	AGENCY - Agency	\$2,200	-	-	-	-	-	-	-	\$2,200
ROW	CMAQ - Congestion Mitigation Air Quality	\$16,300	-	-	-	-	-	-	-	\$16,300
	Total Right of Way	\$18,500	-	-	-	-	-	-	-	\$18,500
CON	5309b - FTA New Rail Starts	\$23,317	' -	-	-	-	-	-	-	\$23,317
CON	AGENCY - Agency	\$600	-	-	-	-	-	-	-	\$600
CON	CMAQ - Congestion Mitigation Air Quality	\$4,900	-	-	-	-	-	-	-	\$4,900
CON	LTF - Local Transportation	\$8,208	-	-	-	-	-	-	-	\$8,208
	Total Construction	\$37,025	i -	-	-	-	-	-	-	\$37,025
	Total Programmed	\$55,525	-	-	-	-	-	-	-	\$55,525

FTIP ID	LA990764	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$100,114
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	SCAB	RTP ID	LA990764
System	Transit						
Project Limits	From to						
Descriptio	JOB ACCESS & I	REVERSE COMMUTER PRO	OGRAM ADMINISTRATION, OPERATIONS	S AND CA	PITAL FOR	UZA 2 AN	D UZA

Phase F	Fund Source (	in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 53	316 - Job Access and Reverse Commute		\$57,562	! -	-	-	-	-	-	-	\$57,562
CON L	TF - Local Transportation		\$42,552	! -	-	-	-	-	-	-	\$42,552
	Total Con.	struction	\$100,114	-	-	-	-	-	-	-	\$100,114
	Total Prog	rammed	\$100,114		-	-	-	-	-	-	\$100,114

<sup>\*</sup>Transportation Development Credits used \$9,375,000

FTIP ID	LA0G558	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$847,000
Lead Agency	Metro Gold Line Foothill Extension Construction Au			Modeling	YES		
County	Los Angeles	Primary Program Code	LRN92 - LIGHT RAIL EXTENSION	Air Basin	SCAB	RTP ID	LA29212XY
System	Transit						
Project	From 0 to 0						

LimitsDescriptionGold Line Foothill LRT Extension - Pasadena to Azusa

From 0 to 0

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR35 - Measure R 35% New Rail or Bu	s Transit Capital	\$249,000	-	-	-	-	-	-	-	\$249,000
	Total Prelimin	ary Engineering	\$249,000	-	-	-	-	-	-	-	\$249,000
ROW	MR35 - Measure R 35% New Rail or Bu	s Transit Capital	\$15,000	-	-	-	-	-	-	-	\$15,000
	Ta	otal Right of Way	\$15,000	-	-	-	-	-	-	-	\$15,000
CON	MR35 - Measure R 35% New Rail or Bu	s Transit Capital	\$583,000	-	-	-	-	-	-	-	\$583,000
	To	otal Construction	\$583,000	-	-	-	-	-	-	-	\$583,000
	То	tal Programmed	\$847,000	-	-	-	-	-	-	-	\$847,000

FTIP ID	LA0G1242	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$200
Lead Agency	MONTEBELLO			Modeling	NO	.,	
County	Los Angeles	Primary Program Code	TRN06 - ADMINISTRATIVE EQUIPMENT-NEW	Air Basin	SCAB	RTP ID	REG0702
System	Transit		`				
Project Limits	From to						
ъ	Technology pro	ject software to facilitate the a	automation of MBLs fixed route schedul	ling, run cutting,	and blocking th	ereby enhan	cing

Description Technology project software to facilitate the automation of MBLs fixed route scheduling, run cutting, and blocking thereby enhancing operational efficiency. Utilizing 100 of TDC to match FTA 5307 in FY16/17 for CON.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$200	-	-	-	-	-	-	-	\$200
		Total Construction	\$200	-	-	-	-	-	-	-	\$200
		Total Programmed	\$200	-	-	-	-	-	-	-	\$200

<sup>\*</sup>Transportation Development Credits used \$100,000

FTIP ID	LA0G650	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$500
Lead Agency	MONTEBELLO			Modeling	NO		
County	Los Angeles	Primary Program Code	BUN07 - BUS SERVICE EQUIPMENT/OPERATING EQUIPMENT	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

DescriptionReplace Bus Wash Project: Replacement of transit facility's bus wash equipment.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
5307 - FTA LA/LB UZA		\$400	-	-	-	-	-	-	-	\$400
PTMISEA - Public Trans Moderinazation Imp Enhancement Acct.	& Serv.	\$60	-	-	-	-	-	-	-	\$60
STA-1B - State Transit Assistance - Proposition	1B	\$40	-	-	-	-	-	-	-	\$40
Total Co	nstruction	\$500	-	-	-	-	-	-	-	\$500
Total Pro	grammed	\$500	-	-	-	-	-	-	-	\$500
	5307 - FTA LA/LB UZA PTMISEA - Public Trans Moderinazation Imp Enhancement Acct. STA-1B - State Transit Assistance - Proposition Total Co	5307 - FTA LA/LB UZA PTMISEA - Public Trans Moderinazation Imp & Serv.	5307 - FTA LA/LB UZA \$400 PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.  STA-1B - State Transit Assistance - Proposition 1B \$40  Total Construction \$500	5307 - FTA LA/LB UZA \$400 -  PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct. \$60 -  STA-1B - State Transit Assistance - Proposition 1B \$40 -  Total Construction \$500 -	5307 - FTA LA/LB UZA \$400  PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct. \$60  STA-1B - State Transit Assistance - Proposition 1B \$40  Total Construction \$500	5307 - FTA LA/LB UZA       \$400         PTMISEA - Public Trans Moderinazation Imp & Serv.       \$60         Enhancement Acct.          STA-1B - State Transit Assistance - Proposition 1B       \$40         Total Construction       \$500	5307 - FTA LA/LB UZA         \$400           PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.         \$60           STA-1B - State Transit Assistance - Proposition 1B         \$40           Total Construction         \$500	5307 - FTA LA/LB UZA       \$400         PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.       \$60         STA-1B - State Transit Assistance - Proposition 1B       \$40         Total Construction       \$500	5307 - FTA LA/LB UZA       \$400	5307 - FTA LA/LB UZA       \$400

FTIP ID	LA0G862	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$4,025
Lead Agency	MONTEBELLO			Modeling	YES		
County	Los Angeles	Primary Program Code	BUN94 - BUSES-EXPANSION- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						

DescriptionPURCHASE OF SEVEN (7) ALTERNATIVE FUEL EXPANSION TRANSIT BUSES

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$3,220	-	-	-	-	-	-	-	\$3,220
CON	PTMISEA - Public Trans Moderinazation Imp Enhancement Acct.	& Serv.	\$483	-	-	-	-	-	-	-	\$483
CON	STA-1B - State Transit Assistance - Proposition	1 1 B	\$322	-	-	-	-	-	-	-	\$322
	Total Co	nstruction	\$4,025	-	-	-	-	-	-	-	\$4,025
	Total Pro	ogrammed	\$4,025	-	-	-	-	-	-	-	\$4,025
	Total Pro	ogrammed	\$4,025	-	-	-	-	-	-		-

FTIP ID	LAF1415	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$149
Lead Agency	MONTEREY PARK			Modeling	NO		
County	Los Angeles	Primary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

Description East LA College Transit Center Phase II. Amenities to include information kiosk and driver restrooms for 2nd phase of the East Los Angeles Community College Transit Center.

\$42
\$107
\$149
\$149

FTIP ID	LA0D296	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$520
Lead Agency	NORWALI	ζ		Modeling			
County	Los Angeles	Primary Program Code	NCR28 - PASSENGER LOADING AREAS	Air Basin	SCAB	RTP ID	REG0702
System	Transit						
Project	From to						
Limits	1 10111 10						

Description BUS STOP IMPROVEMENTS - installation of a bus pad

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$9	-	-	-	-	-	-	-	\$9
CON	ARRA -FTA-5307		\$508	-	-	-	-	-	-	-	\$508
CON	PROPALR - Los Angeles County Proposition	"A" Local	\$3	-	-	-	-	-	-	-	\$3
	Total C	onstruction	\$520	-	-	-	-	-	-	-	\$520
	Total Pr	ogrammed	\$520	-	-	-	-	-	-	-	\$520

FTIP ID	LA0G025	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$67
Lead Agency	NORWALK			Modeling			
County	Los Angeles	Primary Program Code	VEN02 - VEHICLES-ADM/MAIN/SER/SEC- (GAS/DIESEL)-NEW	Air Basin	SCAB	RTP ID	REG0702
System	Transit						
Project Limits	From to						

 ${\it Description} \textbf{PURCHASE} \ \textbf{REPLACEMENT} \ \textbf{GASOLINE} \ \textbf{FUELED} \ \textbf{SUPPORT} \ \textbf{VEHICLES}$ 

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$36	-	-	-	-	-	-	-	\$36
CON	PROPA - Los Angeles County Proposition "A"		\$9	-	-	-	-	-	-	-	\$9
CON	PTMISEA - Public Trans Moderinazation Imp Enhancement Acct.	& Serv.	\$22	-	-	-	-	-	-	-	\$22
	Total Co	nstruction	\$67	-	-	-	-	-	-	-	\$67
	Total Pro	grammed	\$67	-	-	-	-	-	-	-	\$67

FTIP ID	LA0G1325	FTIP Amendment	LA County (METRO) 19-17	Conform Category	EXEMPT - 93.126	Total Project Co	\$28 pst					
Lead Agency	NORWALI	K		Modeling	NO							
County	Los Angeles	Primary Program Code	NCR26 - BICYCLE FACILITY- UPGRADE	Air Basin	SCAB	RTP ID	7120004					
System	Transit											
Project Limits	From to											
Descriptio	Description Purchase replacement bike lockers											

Phase	Fund Source (in \$00	0s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$22	: -	-	-	-	-	-	-	\$22
CON	PROPALR - Los Angeles County Proposition "A" Loca	al	\$6	· -	-	-	-	-	-	-	\$6
	Total Construction	on	\$28	-	-	-	-	-	-	-	\$28
	Total Programm	ed	\$28	-	-	-	-	-	-	-	\$28

FTIP ID	LA0G123	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,049
Lead Agency	PASADENA			Modeling			
County	Los Angeles	Primary Program Code	ITS04 - TRAFFIC MANAGEMENT/OPERATIONS CENTERS	Air Basin	SCAB	RTP ID	1ITS04
System	Transit						
Project Limits	From to						

DescriptionTransit Vehicle Arrival Information - ITS Enhancements for the City of Pasadena.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5309c - FTA Bus Discretionary		\$836	-	-	-	-	-	-	-	\$836
CON	PROPA - Los Angeles County Proposition "A"		\$213	-	-	-	-	-	-	-	\$213
	Total Co	nstruction	\$1,049	-	-	-	-	-	-	-	\$1,049
	Total Pro	grammed	\$1,049	_	-	-	-	-	-	-	\$1,049

FTIP ID	LAF7422 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$1,801
Lead Agency	PASADENA		Modeling	NO	
County	Los Angeles Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID 1TR1010
System	Transit				
Project Limits	From to				

PASADENA REPLACEMENT AND ADDED CAPACITY OF CLEAN FUEL BUSES: Procures (4) 32-ft low-floor clean fuel transit buses to replace (2) 25-ft cutaways and (2) 30-ft buses for its Pasadena Area Rapid Transit System (ARTS).

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS		\$1,056	-	-	-	-	-	-	-	\$1,056
CON	CITY - City Funds		\$744	-	-	-	-	-	-	-	\$744
CON	CMAQ - Congestion Mitigation Air Quality		\$1	-	-	-	-	-	-	-	\$1
	Total Co	nstruction	\$1,801	-	-	-	-	-	-	-	\$1,801
	Total Pro	ogrammed	\$1,801	-	-	-	-	-	-	-	\$1,801

FTIP ID	LAF9416 FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-REPORTABLE TCM COMMITTED	Total Project Cost\$1,978		
Lead Agency	PASADENA		Modeling	NO			
County	Los Angeles Primary Program Coc	BUR17 - BUSES- REPLACEMENT-ALTERNATIV FUEL	E Air Basin	SCAB	RTP ID	1TR1010	
System	Transit						

Project Limits From to

DescriptionThe City will purchase four (4) 35-ft clean fuel vehicles to relieve overcrowding on the Pasadena ARTS service.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	15CFP - LTF - Local Transportation		\$1,365	-	-	-	-	-	-	-	\$1,365
CON	CITY - City Funds		\$613	-	-	-	-	-	-	-	\$613
		Total Construction	\$1,978	-	-	-	-	-	-	-	\$1,978
		Total Programmed	\$1,978	-	-	-	-	-	-	-	\$1,978

FTIP ID	LAF9201	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$3,253
Lead Agency	PORT OF LOS ANGELES			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR93 - PORT FACILITIES - NO LANE ADDITIONS	Air Basin	SCAB	RTP ID	7120018
System	Transit						
Project Limits	From to						

DescriptionConstruct a new loading track at the existing Terminal Intermodal Container Transfer Facility (TICTF) that serves Yusen Terminal, Inc.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CMAQ - Congestion Mitigation Air Quality		\$1,992	-	-	-	-	-	-	-	\$1,992
CON	PORT - Port Funds		\$129	-	-	-	-	-	-	-	\$129
CON	TCIF - State Bond - Trade Corridor Program		\$1,132	-	-	-	-	-	-	-	\$1,132
	Total Construction		\$3,253	-	-	-	-	-	-	-	\$3,253
	Total Pro	ogrammed	\$3,253	-	-	-	-	-	-	-	\$3,253

FTIP ID	LAF1605	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$1,397
Lead Agency	RANCHO PALOS VERDES			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	1NL04
System	Transit						
Project Limits	From to						

Pedestrian Safe Bus Stop Linkage. Linking 11 bus stops currently inaccessible because of lack of sidewalks on both the East and West Side Description of Hawthorne Blvd. from Crest Rd. to Palos Verdes Dr. South (about 13,000')

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$36	-	-	-	-	-	-	-	\$36
PE	CMAQ - Congestion Mitigation Air Quality		\$142	-	-	-	-	-	-	-	\$142
	Total Preliminary Eng	gineering	\$178	-	-	-	-	-	-	-	\$178
CON	CITY - City Funds		\$244	-	-	-	-	-	-	-	\$244
CON	CMAQ - Congestion Mitigation Air Quality		\$975	-	-	-	-	-	-	-	\$975
	Total Con	struction	\$1,219	-	-	-	-	-	-	-	\$1,219
	Total Prog	grammed	\$1,397	-	_	-	-	-	-	-	\$1,397

FTIP ID	LA0G1243	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$63
Lead Agency	REDONDO BEACH			Modeling		3	
County	Los Angeles	Primary Program Code	BUR05 - BUSES- REHABILITATION/IMPROVEMENTS- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project	From to						

Limits

Description Purchase a bus engine, transmission and tires/rims, and purchase and install a bus annunciator system to retrofit bus Bertha (#550), with cost savings money from FTA Grant #CA-90-Y903-01.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$50	-	-	-	-	-	-	-	\$50
CON	CITY - City Funds		\$13	-	-	-	-	-	-	-	\$13
		Total Construction	\$63	-	-	-	-	-	-	-	\$63
		Total Programmed	\$63	-	-	-	-	-	-	-	\$63

FTIP ID	LA0G1019	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$637
Lead Agency	SAN FERNANDO			Modeling			
County	Los Angeles	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

DescriptionInstallation of 36 bus shelters and benches along all MTA stops City wide.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5309c - FTA Bus Discretionary		\$510	-	-	-	-	-	-	-	\$510
CON	CITY - City Funds		\$127	' -	-	-	-	-	-	-	\$127
		Total Construction	\$637	' -	-	-	-	-	-	-	\$637
		Total Programmed	\$637	<b>'</b> -	-	-	-	-	-	-	\$637
CON	CITT - City Funus		\$637	' -	-	-	-	-	-	-	

FTIP ID	LA0G499	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,674
Lead Agency	SAN FERNANDO			Modeling			
County	Los Angeles	Primary Program Code	TRN07 - MAINTENANCE EQUIPMENT-NEW	Air Basin	SCAB	RTP ID	LAE0127
System	Transit						
Project Limits	From to						
Description	LAE0127b: PU	JRCHASE OF EQUIPMENT	TO SUPPORT CNG VEHICLES AND OF STREET ROUTE PUBLIC TRANSPORTS	CONSTRUCT	CNG FACILITY	AND RELA	ATED
Descripito	$^{\prime\prime\prime}$ INFRASTRUC	CTURE IMPROVEMENTS T	O FIXED ROUTE PUBLIC TRANSPOR	RTATION			

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5309c - FTA Bus Discretionary		\$1,339	-	-	-	-	-	-	-	\$1,339
CON	CITY - City Funds		\$335	i -	-	-	-	-	-	-	\$335
		Total Construction	\$1,674	-	-	-	-	-	-	-	\$1,674
		Total Programmed	\$1.674	_	_	_	_	_	_	_	\$1 674

FTIP ID	LA0G1025	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,831
Lead Agency	SANTA CLARITA			Modeling			
County	Los Angeles	Primary Program Code	FUL52 - FULEING STATIONS- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

DescriptionVista Canyon Ranch Compressed Natural Gas (CNG) fueling station.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$180	-	-	-	-	-	-	-	\$180
		Total Preliminary Engineering	\$180	-	-	-	-	-	-	-	\$180
CON	CITY - City Funds		\$1,651	-	-	-	-	-	-	-	\$1,651
		Total Construction	\$1,651	-	-	-	-	-	-	-	\$1,651
		Total Programmed	\$1,831		-	-	-	-	-	-	\$1,831

FTIP ID	LA0G1028	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$3,500
Lead Agenc	SANTA CLARITA			Modeling	YES		
County	Los Angeles	Primary Program Code	TDN64 - PARK & RIDE LOT- NEW	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

Description Construct a Park and Ride at State Route 14 and Newhall Avenue.

Phase	Fund Source (in \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$500	-	-	-	-	-	-	-	\$500
PE	LTF - Local Transportation	\$100	-	-	-	-	-	-	-	\$100
	Total Preliminary Engineerin	g \$600	-	-	-	-	-	-	-	\$600
ROW	LTF - Local Transportation	\$50	-	-	-	-	-	-	-	\$50
	Total Right of Wa	y \$50	-	-	-	-	-	-	-	\$50
CON	CITY - City Funds	\$2,300	-	-	-	-	-	-	-	\$2,300
CON	LTF - Local Transportation	\$550	-	-	-	-	-	-	-	\$550
	Total Constructio	n \$2,850	-	-	-	-	-	-	-	\$2,850
	Total Programme	d \$3,500	-	-	-	-	-	-	-	\$3,500

FTIP ID	LA0G1029	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$625
Lead Agency	SANTA CLARITA			Modeling			
County	Los Angeles	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						
	Crystom wide	hara atau immuorramanta Immu	arramanta inaluda dagian and construction of		المعالم مناطعت	alls a a m a mat	

Description System-wide bus stop improvements. Improvements include design and construction of new bus stops including sidewalk, concrete, accessibility improvements as well as installing benches and shelters.

Phase	Fund Source (	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA Santa Clarita UZA		\$500	-	-	-	-	-	-	-	\$500
CON	CON PROPALR - Los Angeles County Proposition "A" Local		\$125	-	-	-	-	-	-	-	\$125
	Total Con.	struction	\$625	-	-	-	-	-	-	-	\$625
	Total Prog	grammed	\$625	-	-	-	-	-	-	-	\$625
			40-0						-		

FTIP ID	LA0G1160	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$3,686
Lead Agency	SANTA CLARITA			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						

Purchase 9 replacement CNG Dial A Ride Cutaways to replace the 9 - 2008 Ford Aerotech cutaways. Toll Credits - Transit (TDC)of \$241 for FY16/17 for the CON phase to match FTA 5307 funds programmed in FY16/17.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS		\$680	-	-	-	-	-	-	-	\$680
CON	5307 - FTA LA/LB UZA		\$367	-	-	-	-	-	-	-	\$367
CON	5307 - FTA Santa Clarita UZA		\$2,639	-	-	-	-	-	-	-	\$2,639
	Total Cons	struction	\$3,686	-	-	-	-	-	-	-	\$3,686
	Total Prog	grammed	\$3,686	-	-	-	-	-	-	-	\$3,686

<sup>\*</sup>Transportation Development Credits used \$737,000

FTIP ID	LA0G1274	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,000
Lead Agency	SANTA CLARITA			Modeling		3	
County	Los Angeles	Primary Program Code	FUL52 - FULEING STATIONS- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						

Description CNG Compressor Upgrade and Expansion at the Transit Maintenance Facility. TDC of \$400 will be utilized in FY17/18 for CON.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$2,000	-	-	-	-	-	-	-	\$2,000
		Total Construction	\$2,000	-	-	-	-	-	-	-	\$2,000
		Total Programmed	\$2,000	-	-	-	-	-	-	-	\$2,000

<sup>\*</sup>Transportation Development Credits used \$400,000

FTIP ID	LA0G421	FTIP Amendment	LA County (METRO) 19-03	Conform Category	EXEMPT - 93.126	Total Project Co	\$9,723
Lead Agency	SANTA CLARITA			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	REG0702
System	Transit						
Project Limits	From to						

DescriptionBus Replacement of 13 commuter "over the road" CNG fueled coaches.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA Santa Clarita UZA		\$7,568	-	-	-	-	-	-	-	\$7,568
CON	5337-SGR - STATE OF GOOD REPAIR		\$1,724	-	-	-	-	-	-	-	\$1,724
CON	LTF - Local Transportation		\$431	-	-	-	-	-	-	-	\$431
	Total Co	nstruction	\$9,723	-	-	-	-	-	-	-	\$9,723
	Total Pro	grammed	\$9,723	-	_	-	-	-	-	-	\$9,723

<sup>\*</sup>Transportation Development Credits used \$1,514,000

FTIP ID	LA0G963	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$350
Lead Agency	SANTA CLARITA			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	7120002
System	Transit						
Project Limits	From to						
2	Purchase one	(1) replacement 35 ft CNG Tr	olley Bus that seat 28 and 19 standees. Utilizi	ng TDC for F7	TA 5307 Toll (	redits - Tra	nsit

Description Purchase one (1) replacement 35 ft CNG Trolley Bus that seat 28 and 19 standees. Utilizing TDC for FTA 5307.. Toll Credits - Transit (TDC) of \$70 will be used to match FY16/17 federal funds for the CON phase

Phase Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 5307 - FTA LA/LB U	JZA	\$350	-	-	-	-	-	-	-	\$350
	Total Construction	\$350	-	-	-	-	-	-	-	\$350
	Total Programmed	\$350	-	-	-	-	-	-	-	\$350

<sup>\*</sup>Transportation Development Credits used \$70,000

FTIP ID	LAF3401	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$3,767
Lead Agency	SANTA CLARITA			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						
	C:4	C1'4- T'4 D D1		:4 1	. 15 C 4 - 14	4: C1- J	

 $Description {\small \begin{array}{c} {\it City of Santa Clarita Transit Bus Replacement with CNG. Replace five diesel powered transit buses with 45-foot alternative fueled compressed natural gas (CNG) buses.} \\ {\small \begin{array}{c} {\it City of Santa Clarita Transit Bus Replacement with CNG. Replace five diesel powered transit buses with 45-foot alternative fueled compressed natural gas (CNG) buses.} \\ {\small \begin{array}{c} {\it City of Santa Clarita Transit Bus Replacement with CNG. Replace five diesel powered transit buses with 45-foot alternative fueled compressed natural gas (CNG) buses.} \\ {\small \begin{array}{c} {\it City of Santa Clarita Transit Bus Replacement with CNG. Replace five diesel powered transit buses with 45-foot alternative fueled compressed natural gas (CNG) buses.} \\ {\small \begin{array}{c} {\it City of Santa Clarita Transit Bus Replacement with CNG. Replace five diesel powered transit buses with 45-foot alternative fueled compressed natural gas (CNG) buses.} \\ {\small \begin{array}{c} {\it City of Santa Clarita Transit Bus Replacement with CNG. Replace five diesel powered transit buses with 45-foot alternative fueled compressed natural gas (CNG) buses.} \\ {\small \begin{array}{c} {\it City of Santa Clarita Transit Bus Replacement with CNG. Replace five diesel powered transit buses with 45-foot alternative fueled compressed natural gas (CNG) buses.} \\ {\small \begin{array}{c} {\it City of Santa Clarita Transit Bus Replacement with CNG. Replace five diesel powered transit buses with 45-foot alternative fueled compressed natural gas (CNG) buses.} \\ {\small \begin{array}{c} {\it City of Santa Clarita Transit Bus Replacement with CNG. Replacement with CN$ 

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA Santa Clarita UZA		\$1,177	-	-	-	-	-	-	-	\$1,177
CON	CITY - City Funds		\$1,052	-	-	-	-	-	-	-	\$1,052
CON	CMAQ - Congestion Mitigation Air Quality		\$1,538	-	-	-	-	-	-	-	\$1,538
	Total Con	struction	\$3,767	-	-	-	-	-	-	-	\$3,767
	Total Prog	grammed	\$3,767	-	-	-	-	-	-	-	\$3,767
			4-7							-	

FTIP ID	LA0F022	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$12,778
Lead Agency	SANTA MONICA MUNICIPAL BUS			Modeling			
County	Los Angeles	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	REG0702
System	Transit						
Project Limits	From to						

Description BUS SHELTER PROGRAM (INSTALLATION OF BUS SHELTERS AND REAL TIME TRANSIT INFORMATION)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$7,665	-	-	-	-	-	-	-	\$7,665
CON	AGENCY - Agency		\$600	-	-	-	-	-	-	-	\$600
CON	PC40 - Los Angeles County Proposition "C40"		\$1,399	-	-	-	-	-	-	-	\$1,399
CON	PROPALR - Los Angeles County Proposition "	A" Local	\$2,500	-	-	-	-	-	-	-	\$2,500
CON	TDA - Transportation Development Act		\$614	-	-	-	-	-	-	-	\$614
	Total Co	nstruction	\$12,778	-	-	-	-	-	-	-	\$12,778
	Total Pro	grammed	\$12,778	-	-	-	-	-	-	-	\$12,778

FTIP ID	LA0G1227	FTIP Amendment	LA County (METRO) 19-01		EXEMPT - 93.126	Total Project Cost	\$51,328
Lead Agency	SANTA MONICA MUNICIPAL BUS			Modeling		Toject Cost	ı
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit		ALTERNATIVE FUEL				
Project Limits	From to						

DescriptionPurchase of seven 30-foot buses and twenty-five 40-foot CNG buses to replace 40-foot LNG buses.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$40,952	2 -	-	-	-	-	-	-	\$40,952
CON	N PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.		\$10,376	5 -	-	-	-	-	-	-	\$10,376
	Total Co	nstruction	\$51,328	3 -	-	-	-	-	-	-	\$51,328
	Total Pro	grammed	\$51,328	3 -	-	-	-	-	-	-	\$51,328

FTIP ID	LA0G939	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$1,550
Lead Agency	SANTA MONICA MUNICIPAL BUS			Modeling			
County	Los Angeles	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	REG0703
System	Transit						
Project Limits	From to						

Description EXPO Planning STUDY - to provide mobility management with the EXPO Light Rail Terminus in downtown Santa Monica.

Phase	Fund Source (in \$00	0s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5307 - FTA LA/LB UZA		\$840	-	-	-	-	-	-	-	\$840
PE	TDA - Transportation Development Act		\$100	-	-	-	-	-	-	-	\$100
PE	TDA4 - TDA Article 4		\$110	-	-	-	-	-	-	-	\$110
	Total Preliminary Engineerin	ng	\$1,050	-	-	-	-	-	-	-	\$1,050
CON	5307 - FTA LA/LB UZA		\$400	-	-	-	-	-	-	-	\$400
CON	TDA - Transportation Development Act		\$100	-	-	-	-	-	-	-	\$100
	Total Construction	on	\$500	-	-	-	-	-	-	-	\$500
	Total Programmo	ed	\$1,550	-	-	-	-	-	-	-	\$1,550

FTIP ID	LA990313	FTIP Amendment	LA County (METRO) 19-00		EXEMPT - 93.126	Total Project Cos	<sub>t</sub> \$3,945
Lead Agency	SANTA MONICA MUNICIPAL BUS			Modeling	NO		
County	Los Angeles	Primary Program Code	TRN08 - FARE EQUIPMENT/TICKET VENDING MACHINES	Air Basin	SCAB	RTP ID	1TL204
System	Transit						

Project Limits From to

DescriptionUNIVERSAL FARE SYSTEM (UFS) PROGRAM

Phase	Fund Source (i	n \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		\$1,296	-	-	-	-	-	-	-	\$1,296
CON	CMAQ - Congestion Mitigation Air Quality		\$2,649	-	-	-	-	-	-	-	\$2,649
	Total Const	truction	\$3,945	-	-	-	-	-	-	-	\$3,945
	Total Progr	rammed	\$3,945	-	-	-	-	-	-	-	\$3,945
			4 - 7								1 - )-

FTIP ID	LAF5406	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$12,345
Lead Agency	SANTA MONICA MUNICIPAL BUS			Modeling			
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						

Replace 18 vehicles, including eleven (11) 40-ft and seven (7) 60-ft buses. All the vehicles will have approximately 40 seats, be ADA accessible, include new bicycle racks, and incorporate advance fleet management systems technologies deployed throughout the system.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
5307 - FTA FHWA TRANSFER FUNDS		\$2,159	9 -	-	-	-	-	-	-	\$2,159
5307 - FTA LA/LB UZA		\$7,71	7 -	-	-	-	-	-	-	\$7,717
PTMISEA - Public Trans Moderinazation Imp Enhancement Acct.	& Serv.	\$2,469	9 -	-	-	-	-	-	-	\$2,469
Total Co	nstruction	\$12,345	5 -	-	-	-	-	-	-	\$12,345
Total Pr	ogrammed	\$12,345	5 -	-	-	-	-	-	-	\$12,345
	5307 - FTA FHWA TRANSFER FUNDS 5307 - FTA LA/LB UZA PTMISEA - Public Trans Moderinazation Imp Enhancement Acct.	5307 - FTA FHWA TRANSFER FUNDS 5307 - FTA LA/LB UZA PTMISEA - Public Trans Moderinazation Imp & Serv.	5307 - FTA FHWA TRANSFER FUNDS \$2,155 5307 - FTA LA/LB UZA \$7,71  PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct. \$2,466  Total Construction \$12,345	5307 - FTA FHWA TRANSFER FUNDS \$2,159 - 5307 - FTA LA/LB UZA \$7,717 -  PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct. \$2,469 -  Total Construction \$12,345 -	5307 - FTA FHWA TRANSFER FUNDS       \$2,159         5307 - FTA LA/LB UZA       \$7,717         PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.       \$2,469         Total Construction       \$12,345	5307 - FTA FHWA TRANSFER FUNDS       \$2,159         5307 - FTA LA/LB UZA       \$7,717         PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.       \$2,469         Total Construction       \$12,345	5307 - FTA FHWA TRANSFER FUNDS       \$2,159       -       -       -         5307 - FTA LA/LB UZA       \$7,717       -       -       -         PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.       \$2,469       -       -       -         Total Construction       \$12,345       -       -       -	5307 - FTA FHWA TRANSFER FUNDS       \$2,159         5307 - FTA LA/LB UZA       \$7,717         PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.       \$2,469         Total Construction       \$12,345	5307 - FTA FHWA TRANSFER FUNDS       \$2,159       -	5307 - FTA FHWA TRANSFER FUNDS       \$2,159       -

FTIP ID	LAF9434	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$2,234
Lead Agency	SANTA MONICA			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						

Description The City will replace four (4) existing 40-ft LNG buses with four (4) new 40-ft clean fuel buses for the Big Blue Bus fleet.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$469	-	-	-	-	-	-	-	\$469
CON	CMAQ - Congestion Mitigation Air Quality		\$1,765	-	-	-	-	-	-	-	\$1,765
	Total Co	nstruction	\$2,234	-	-	-	-	-	-	-	\$2,234
	Total Pro	grammed	\$2,234	-	-	-	-	-	-	-	\$2,234

FTIP ID	LAF5404	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$51
Lead Agency	SIGNAL HILL			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						

City-Wide Bus Shelter Upgrades w/Electronic Kiosks, bus stop improvements at 4 served by Long Beach Transit routes. Improvements at Descriptioneach stop will include new benches, solar powered LED lighting and shelters plus, to the extent practical, real time route and schedule information

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	11CFP - LTF - Local Transportation		\$37	' -	-	-	-	-	-	-	\$37
CON	PROPA - Los Angeles County Proposition "A"		\$14	-	-	-	-	-	-	-	\$14
	Total Con	nstruction	\$51	-	-	-	-	-	-	-	\$51
	Total Pro	grammed	\$51	-	-	-	-	-	-	-	\$51

FTIP ID	LA0C8232	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT Category - 93.126	Total Project Cos	\$2,693
Lead Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			Modeling NO		
County	Los Angeles	Primary Program Code	TRR14 - TRACK STRUCTURES- REHAB/RECONSTRUCTION	Air Basin SCAB	RTP ID	LA0C8232
System	Transit					
Project Limits	From 0 to 0					
	ANTELOPE VALLEY LIN	JE CHANGES AT SANTA CI	ARITA-ALIGNMENT CHANGES V	VILL PERMIT HIGH	ER SPEEDS	OF

ANTELOPE VALLEY LINE CHANGES AT SANTA CLARITA-ALIGNMENT CHANGES WILL PERMIT HIGHER SPEEDS OF OPERATION AND REDUCE MAINTENANCE COST- (SCRRA). (PPNO 3202).

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	STP-IIP - Surface Transportation Program-IIP		\$500	-	-	-	-	-	-	-	\$500
	Total Preliminary Er	ngineering	\$500	-	-	-	-	-	-	-	\$500
CON	PC10 - Los Angeles County Proposition "C10"		\$2,193	-	-	-	-	-	-	-	\$2,193
	Total Co	nstruction	\$2,193	-	-	-	-	-	-	-	\$2,193
	Total Pro	grammed	\$2,693	-	-	-	-	-	-	-	\$2,693

FTIP ID	LA0G1210	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT Category - 93.126	Total Project Cost\$294
Lead Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			Modeling NO	
County	Los Angeles	Primary Program Code	TRN08 - FARE EQUIPMENT/TICKET VENDING MACHINES	Air Basin SCAB	RTP ID 1TR1015
System	Transit				
Project Limits	From to				

Description The project is to remove and replace the current Ticket Vending Machine (TVM) fleet with new TVMs, including related integration and replacement of back office systems. Transit (TDC) of \$59 will be used in FY16/17 to match CMAQ for the construction phase.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CMAQ - Congestion Mitigation Air Quality	\$294	-	-	-	-	-	-	-	\$294
	Total Construction	\$294	-	-	-	-	-	-	-	\$294
	Total Programmed	\$294	-	-	-	-	-	-	-	\$294

<sup>\*</sup>Transportation Development Credits used \$59,000

FTIP ID	LA0G639	FTIP Amendment	LA County (METRO) 19-00	Conform TCM Total Category Committed Project Co	\$35,500
Lead Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			Modeling NO	
County	Los Angeles	Primary Program Code	TRR14 - TRACK STRUCTURES- REHAB/RECONSTRUCTION	Air Basin SCAB RTP ID	1CR04
System	Transit				
Project Limits	From to				

Pacific Surfliner Corridor Van Nuys North Platform Improvements. The project will replace the south side platform with a center platform to *Description*serve both main line tracks, upgrade one mile of main line track and upgrade crossovers to higher speed automatic. The Project also includes utility relocation.

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ARRA - Federal Railroad Administration	\$800	-	-	-	-	-	-	-	\$800
PE	MR03 - Measure R 3% Metrolink Capital	\$200	-	-	-	-	-	-	-	\$200
PE	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.	\$4,000	-	-	-	-	-	-	-	\$4,000
	Total Preliminary Engineering	\$5,000	-	-	-	-	-	-	-	\$5,000
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.	\$30,500	-	-	-	-	-	-	-	\$30,500
	Total Construction	\$30,500	-	-	-	-	-	-	-	\$30,500
	Total Programmed	\$35,500	-	-	-	-	-	-	-	\$35,500

FTIP ID	LAES187	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT Total Category - 93.126 Project Cost \$7,015
Lead Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			Modeling NO
County	Los Angeles	Primary Program Code	RAN07 - RAIL SERVICE EQUIPMENT/OPERATING EQUIPMENT	Air Basin SCAB RTP ID 1TL0703
System	Transit			
Project Limits	From to			

Multi-county funded Positive Train Control (PTC). SCRRA is developing an accelerated strategy to have Positive Train Control (PTC) Description operational on all Metrolink trains by 2012 and the full PTC system installed on the 216 miles of Metrolink-owned right-of-way by 2015. (5307 funds from 5340)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		\$2,000	-	-	-	-	-	-	-	\$2,000
CON	ARRA -FTA-5307		\$5,015	-	-	-	-	-	-	-	\$5,015
		Total Construction	\$7,015	-	-	-	-	-	-	-	\$7,015
		Total Programmed	\$7,015	-	-	-	-	-	-	-	\$7,015

FTIP ID	LA0B203	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$726
Lead Agency	TORRANCE			Modeling	NO		
County	Los Angeles	Primary Program Code	BUN07 - BUS SERVICE EQUIPMENT/OPERATING EQUIPMENT	Air Basin	SCAB	RTP ID	LA0B203
System	Transit						
Project Limits	From to						
Descriptio	PURCHASE phase.	OF SUPPORT EQUIPMENT	- TIRES. \$16 of TDC will be utilized for \$81 o	f FTA5307 p	rogrammed in	FY16/17 fo	r CON

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$606	-	-	-	-	-	-	-	\$606
CON	PC40 - Los Angeles County Proposition "C40"		\$120	-	-	-	-	-	-	-	\$120
	Total Co	nstruction	\$726	-	-	-	-	-	-	-	\$726
	Total Pro	ogrammed	\$726	-	-	-	-	-	-	-	\$726

<sup>\*</sup>Transportation Development Credits used \$16,000

<sup>\*</sup>Toll Credits used \$53,000

FTIP ID	LA0D11	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$1,545
Lead Agency	TORRANCE	3		Modeling			
County	Los Angeles	Primary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin	SCAB	RTP ID	LA0D11
Creatana	Tuomoit						

System Transit

Project
Limits From to

 ${\it Description} TRANSIT-ENHANCEMENTS (street furniture).$ 

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
5307 - FTA LA/LB UZA		\$1,216	-	-	-	-	-	-	-	\$1,216
CITY - City Funds		\$244	-	-	-	-	-	-	-	\$244
PC40 - Los Angeles County Proposition "C40"		\$85	-	-	-	-	-	-	-	\$85
Total Co	nstruction	\$1,545	-	-	-	-	-	-	-	\$1,545
Total Pro	grammed	\$1,545	-	-	-	-	-	-	-	\$1,545
	5307 - FTA LA/LB UZA CITY - City Funds PC40 - Los Angeles County Proposition "C40" Total Co	5307 - FTA LA/LB UZA CITY - City Funds	\$1,216   \$1,216   \$1,216   \$244   \$240 - Los Angeles County Proposition "C40"   \$85   \$1,54	\$1,216   -	\$1,216   -   -	\$1,216   -   -	\$1,216   -   -   -   -   -   -   -   -   -	\$1,216   -   -   -   -   -   -   -   -   -	\$1,216   -   -   -   -   -   -   -   -   -	\$1,216

FTIP ID	LA0D380	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	<sub>t</sub> \$448
Lead Agency	TORRANCE			Modeling	NO		
County	Los Angeles	Primary Program Code	TRR07 - MAINTENANCE EQUIPMENT- UPGRADE	Air Basin	SCAB	RTP ID	1TL204
System	Transit						
Project Limits	From to						

 ${\it Description} {\it HARDWARE}~{\it AND}~{\it SOFTWARE}~{\it UPGRADE-FUEL}~{\it DISPENSING/MONITORING}$ 

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$432	-	-	-	-	-	-	-	\$432
CON	N PC40 - Los Angeles County Proposition "C40"		\$16	-	-	-	-	-	-	-	\$16
	Total Con	nstruction	\$448	-	-	-	-	-	-	-	\$448
	Total Pro	grammed	\$448	-	-	-	-	-	-	-	\$448

<sup>\*</sup>Toll Credits used \$100,000

FTIP ID	LA0D454 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$600
Lead Agency	TORRANCE		Modeling			
County	Los Angeles Primary Program Code	ADR55 - ADMINISTRATIVE OFFICE(S)/FACILITY- REHAB/IMPROVEMNT	Air Basin	SCAB	RTP ID	LA0D454
α ,	TD :					

 $\begin{array}{ll} \text{System} & \text{Transit} \\ \textit{Project} & \\ \textit{Limits} & \\ \end{array}$ 

DescriptionRehab Transit Administrative and Operations Offices

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$481	-	_	-	-	-	-	-	\$481
CON	CITY - City Funds		\$119	-	-	-	-	-	-	-	\$119
		Total Construction	\$600	-	-	-	-	-	-	-	\$600
		Total Programmed	\$600	-	-	-	-	-	-	-	\$600

Limits

#### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LA0D455	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$160
Lead Agency	TORRANCE			Modeling	NO		
County	Los Angeles	Primary Program Code	VER03 - VEHICLES-ADM/MAIN/SER/SEC- (ALT FUEL)-UPGRA/REHAB	Air Basin	SCAB	RTP ID	LA0D455
System	Transit						
Project Limits	From to						

DescriptionREPLACE RELIEF AND SUPERVISOR VEHICLES

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$128	-	-	-	-	-	-	-	\$128
CON	PC40 - Los Angeles County Proposition "C40"		\$32	-	-	-	-	-	-	-	\$32
	Total Co	nstruction	\$160	-	-	-	-	-	-	-	\$160
	Total Pro	grammed	\$160	-	-	-	-	-	-	-	\$160

FTIP ID	LA0G059	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$350
Lead Agency	TORRANCE	,		Modeling	NO		
County	Los Angeles	Primary Program Code	VEN02 - VEHICLES-ADM/MAIN/SER/SEC- (GAS/DIESEL)-NEW	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

DescriptionPurchase (5) Relief Vehicles and (4) Service Vehicles to replace existing vehicles that have reached the end of their useful service life.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$280	-	-	-	-	-	-	-	\$280
CON	N PC40 - Los Angeles County Proposition "C40"		\$70	-	-	-	-	-	-	-	\$70
	Total Co	nstruction	\$350	-	-	-	-	-	-	-	\$350
	Total Pro	grammed	\$350	-	-	-	-	-	-	-	\$350

FTIP ID	LA0G060 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$600
Lead Agency	TORRANCE		Modeling	NO		
County	Los Angeles Primary Program Code	BUN07 - BUS SERVICE EQUIPMENT/OPERATING EQUIPMENT	Air Basin	SCAB	RTP ID	1TL104
System	Transit					
Project Limits	From to					

DescriptionSoftware/Hardware Replacement & Upgrade of Automatic Vehicle Locator (AVL).

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$400	-	-	-	-	-	-	-	\$400
CON	PC40 - Los Angeles County Proposition "C40"		\$200	-	-	-	-	-	-	-	\$200
	Total Co	nstruction	\$600	-	-	-	-	-	-	-	\$600
	Total Pro	grammed	\$600	-	-	-	-	-	-	-	\$600

FTIP ID	LA0G1124 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$3,200
Lead Agency	TORRANCE		Modeling	NO		
County	Los Angeles Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin	SCAB	RTP ID	REG0702
System Project	Transit					

Limits From to

DescriptionTorrance Regional Park and Ride Transit Center - Operating Funds. FTA Grant ID # is CA-90-Z247.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$3,200	-	-	-	-	-	-	-	\$3,200
		Total Construction	\$3,200	-	-	-	-	-	-	-	\$3,200
		Total Programmed	\$3,200	-	-	-	-	-	-	-	\$3,200

<sup>\*</sup>Transportation Development Credits used \$1,600,000

FTIP ID	LA0G1310 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$82
Lead Agency	TORRANCE		Modeling	NO	
County	Los Angeles Primary Program Code	TRN06 - ADMINISTRATIVE EQUIPMENT-NEW	Air Basin	SCAB	RTP ID 10M0702
System	Transit				
Project Limits	From to				

DescriptionPurchase of an electronic Bus Operator Sign In/Check In system.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$82	2 -	-	-	-	-	-	-	\$82
		Total Construction	\$82	2 -	-	-	-	-	-	-	\$82
		Total Programmed	\$82	2 -	-	-	-	-	-	-	\$82

<sup>\*</sup>Transportation Development Credits used \$17,000

FTIP ID	LA0G195 FTIP Amendment	LA County (METRO) 19-00		EXEMPT - 93.126	Total Project Co	\$1,027
Lead Agency	TORRANCE		Modeling	NO		
County	Los Angeles Primary Program Code	ADR55 - ADMINISTRATIVE OFFICE(S)/FACILITY- REHAB/IMPROVEMNT	Air Basin	SCAB	RTP ID	1TR1010
System	Transit					

System Transit

Project
Limits From to

DescriptionRemodel Training room and Maintenance area.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$1,027	_	-	-	-	-	-	-	\$1,027
		Total Construction	\$1,027	· -	-	-	-	-	-	-	\$1,027
		Total Programmed	\$1,027	_	-	-	-	-	-	-	\$1,027

<sup>\*</sup>Transportation Development Credits used \$206,000

FTIP ID	LA0G199 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$150
Lead Agency	TORRANCE		Modeling	NO		
County	Los Angeles Primary Program Code	TRR07 - MAINTENANCE EQUIPMENT- UPGRADE	Air Basin	SCAB	RTP ID	1TL204
System	Transit					
Project Limits	From to					

DescriptionBus System - Maintenance Facility Equipment, Hoist (1).

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$150	-	-	-	-	-	-	-	\$150
		Total Construction	\$150	-	-	-	-	-	-	-	\$150
		Total Programmed	\$150	-	-	-	-	-	-	-	\$150

<sup>\*</sup>Transportation Development Credits used \$30,000

FTIP ID	LA0G722 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,507
Lead Agency	TORRANCE		Modeling			
County	Los Angeles Primary Program Code	ADR55 - ADMINISTRATIVE OFFICE(S)/FACILITY- REHAB/IMPROVEMNT	Air Basin	SCAB	RTP ID	1TR1010
System	Transit					
Project Limits	From to					

Description Maintenance Facility Retrofit - for CNG Buses. Utilizing \$114 of Toll Credits (TDC) to match FTA 5307 funds programmed in FY16/17 for CON phase.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$1,507	_	-	-	-	-	-	-	\$1,507
		Total Construction	\$1,507	· -	-	-	-	-	-	-	\$1,507
		Total Programmed	\$1,507	_	-	-	-	-	-	-	\$1,507

<sup>\*</sup>Transportation Development Credits used \$114,000

<sup>\*</sup>Toll Credits used \$187,000

Limits

#### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 22 (In \$000`s)

FTIP ID	LAF9424	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	sst\$800		
Lead Agency	WEST HOLLYWOOD			Modeling	NO				
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010		
System	Transit								
Project	From N/A to N/A								

Description Procure five (5) 25-ft clean fuel vehicles to replace five (5) existing 25-ft gasoline-powered vehicles in the CityLine fleet.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$160	-	-	-	-	-	-	-	\$160
CON	LTF - Local Transportation		\$640	-	-	-	-	-	-	-	\$640
	Total Co	onstruction	\$800	-	-	-	-	-	-	-	\$800
	Total Pr	ogrammed	\$800	_	-	-	-	-	-	-	\$800