

#### 2019 Federal Transportation Improvement Program

Los Angeles County 100% Prior Including Amendments 1-28 (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	s Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Various N	NA to NA					
Linus	Tl IZ I	D 4/A D 4 I II4:4 - I					4 1 .1

The Kanan Road/Agoura Road Ultimate Intersection Improvements Project design consists of designing a signalized intersection that would 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 (i	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 Eng	ineering	\$750	-	-	-	-	-	-	-	\$750
ROW	MR20H - Measure R 20% Highway		\$250	-	-	-	-	-	-	-	\$250
	Total Righ	t of Way	\$250	-	-	-	-	-	-	-	\$250
	Total Progr	rammed	\$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 Limits	At Agoura R	oad Westerly City Limit to Co	rnell Drive				

Limits 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

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway		\$3,465	-	-	-	-	-	-	-	\$3,465
Total Preliminary E	Ingineering	\$3,465	-	-	-	-	-	-	-	\$3,465
MR20H - Measure R 20% Highway		\$6,670	-	-	-	-	-	-	-	\$6,670
Total R	ight of Way	\$6,670	-	-	-	-	-	-	-	\$6,670
MR20H - Measure R 20% Highway		\$21,865	-	-	-	-	-	-	-	\$21,865
Total C	onstruction	\$21,865	-	-	-	-	-	-	-	\$21,865
Total Pr	ogrammed	\$32,000	-	-	-	-	-	-	-	\$32,000
	MR20H - Measure R 20% Highway  Total Preliminary E  MR20H - Measure R 20% Highway  Total R  MR20H - Measure R 20% Highway  Total C	MR20H - Measure R 20% Highway  Total Preliminary Engineering  MR20H - Measure R 20% Highway  Total Right of Way	MR20H - Measure R 20% Highway       \$3,465         Total Preliminary Engineering       \$3,465         MR20H - Measure R 20% Highway       \$6,670         MR20H - Measure R 20% Highway       \$21,865         Total Construction       \$21,865	MR20H - Measure R 20% Highway       \$3,465       -         Total Preliminary Engineering       \$3,465       -         MR20H - Measure R 20% Highway       \$6,670       -         Total Right of Way       \$6,670       -         MR20H - Measure R 20% Highway       \$21,865       -         Total Construction       \$21,865       -	MR20H - Measure R 20% Highway       \$3,465       -       -         Total Preliminary Engineering       \$3,465       -       -         MR20H - Measure R 20% Highway       \$6,670       -       -         MR20H - Measure R 20% Highway       \$21,865       -       -         Total Construction       \$21,865       -       -	MR20H - Measure R 20% Highway       \$3,465       -       -       -         Total Preliminary Engineering       \$3,465       -       -       -         MR20H - Measure R 20% Highway       \$6,670       -       -       -         Total Right of Way       \$6,670       -       -       -         MR20H - Measure R 20% Highway       \$21,865       -       -       -         Total Construction       \$21,865       -       -       -	MR20H - Measure R 20% Highway       \$3,465       -       -       -       -         Total Preliminary Engineering       \$3,465       -       -       -       -         MR20H - Measure R 20% Highway       \$6,670       -       -       -       -         Total Right of Way       \$6,670       -       -       -       -         MR20H - Measure R 20% Highway       \$21,865       -       -       -       -         Total Construction       \$21,865       -       -       -       -	MR20H - Measure R 20% Highway       \$3,465       -	MR20H - Measure R 20% Highway       \$3,465       -	MR20H - Measure R 20% Highway       \$3,465       -

FTIP ID	LAE1285 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$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 \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$360	-	-	-	-	-	-	-	\$360
	Total Con.	struction	\$360	-	-	-	-	-	-	-	\$360
	Total Prog	rammed	\$360	-	-	-	-	-	-	-	\$360

FTIP ID	LA0G1140	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$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	At Maine Ave	Los Angeles St to Arrow Hw	V				

Limits At Maine Ave Los Angeles St to Arrow Hwy

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 \$00	00s) ]	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 Constructi	on	\$4,152	-	-	-	-	-	-	-	\$4,152
	Total Programm	ed	\$4,152	-	-	-	-	-	-	-	\$4,152

At Maine Ave Ramona Avenue to Bogart Ave

#### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LAE2517	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	s300
Lead Agency	BALDWIN PARK			Modeling	NO		
County		Primary Program Code	NCRH4 - CURVE CORRECTION/IMPROVEMENT ALIGNMENT	Air Basin	SCAB	RTP ID	LAE2517
System	Local Hwy						
Project	At Maine Ax	e Ramona Avenue to Bogar	t 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 \$000	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

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		In ite v Dinibi vib				
Project Limits	At City Wide C	ity 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.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$91	-	-	-	-	-	-	-	\$91
		Total Preliminary Engineering	\$91	-	-	-	-	-	-	-	\$91
CON	ATP - Active Transportation Program		\$802	-	-	-	-	-	-	-	\$802
CON	CITY - City Funds		\$104	-	-	-	-	-	-	-	\$104
		Total Construction	\$906	-	-	-	-	-	-	-	\$906
		Total Programmed	\$997	_	-	-	-	-	-	-	\$997

FTIP ID	LAF9200 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	st\$893
Lead Agency	BELL		Modeling	NO		
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 Ricke	nbacker 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 Category	v 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				
	D-114 D1		A D11 1 CD 01 I	ACMTA During II	У ДИ ДО 21516 VV: 1	.: CD -11C	1

Bellflower Boulevard Widening Project, between Artesia Boulevard and SR-91, LACMTA Project ID #MR31516. Widening of Bellflower *Description*Boulevard 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	\$516
Lead Agency	BELLFLOWE	R		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	llflower Blvd. Bellflower Blv	d. to Bellflower Blvd.				
D	LANDCCADE	AND IDDICATE PACEDOL	IND 01 EDEEWAY ON AND OFF D	AMDO AT DEL	I EL OWED 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	ngineering	\$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 En  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

FTIP ID	LATP16M001	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$125
Lead Agency	BELLFLOWER			Modeling	NO		
County	Los Angeles	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						
Project Limits	At N/A N/A to N	ī/A					
Description	Bellflower and P	aramount Joint Active Transpo	ortation Plan.				

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				-	-	-	-	-	-	-	\$25
	Total Preliminary E	ngineering	\$125	-	-	-	-	-	-	-	\$125
	Total Pr	ogrammed	\$125	-	-	-	-	-	-	-	\$125

FTIP ID	LA0G1224	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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 Limits	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	BURBANK			Modeling	YES		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project	A + Clamaalı	s blvd San Fernando Blvd to I	Magnalia				
Limits	At Glenoak	s blvd San Fernando Blvd to l	wagnona				

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.

Total Construction \$735	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		\$735	-	-	-	-	-	-	-	\$735
Total Programmed \$735			Total Construction	\$735	-	-	-	-	-	-	-	\$735
Total Programmed \$/35			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 Fer	rnando Blvd with I-5 off ramp				
Dagavintio	I-5 North HO	OV Construction Mitigation - L	ocal project management, inspect	ion, and engineering	g support for city-ow	ned portions	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.

		,	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON MR20H - Measure I	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	noaks Blvd				
	Interstate 5 N	North HOV Construction Mitig	ation - 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.

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
		Total Programmen	4000								Φ

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	At Buena V	ista Street Empire Avenue to l	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	\$668
Lead Agency	BURBANK			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

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 Wa	ay Broadway (North) to Broad	lway (South)				
	Interctate 5 N	Jorth HOV Construction Mitig	ration Provide noise and graffit	i abatamant alang Ci	ty owned Dight of W	ov at Laland	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.

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		\$112	-	-	-	-	-	-	-	\$112
	Total Preliminary En	gineering	\$112	-	-	-	-	-	-	-	\$112
CON	DN MR20H - Measure R 20% Highway		\$638	-	-	-	-	-	-	-	\$638
	Total Co.	nstruction	\$638	-	-	-	-	-	-	-	\$638
	Total Pro	grammed	\$750	-	-	-	-	-	-	-	\$750

FTIP ID	LA0G1394	FTIP Amendment	LA County (METRO) 19-23	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	JS LOCATIONS NEAR SR1	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.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$550	-	-	-	-	-	-	-	\$550
CON	MR20H - Measure R 20% Highway		\$1,400	-	-	-	-	-	-	-	\$1,400
		Total Construction	\$1,950	-	-	-	-	-	-	-	\$1,950
		Total Programmed	\$1,950	-	-	-	-	-	-	-	\$1,950

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 al	long I-5 Hollywood Way to A	Alameda Avenue				
	M D A			z	Dll. Il.		

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	<b>Fund Source</b>	(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

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 Buena 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.

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

FTIP ID	LAE0726	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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	BURBANI	ζ		Modeling	YES		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Glenoak	s Blvd, San Fernando Blvd C	ity of Burbank to City of Glendale				
	Dll. C	11-1- T4C - C4 C1	:	1 4 11	- 2070 8		_4:

Burbank-Glendale Traffic System Coordination. Replace Type 170 traffic signal controllers with Type 2070 & associated communications Description 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).

Fund Source	(in \$000s) Pr	rior 18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
SIERL C'. E 1		Φ2.5.5							0055

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	PC25 - Los Angeles County Proposition "C25"	\$1,019	-	-	-	-	-	-	-	\$1,019
	Total Construction	\$1,274	-	-	-	-	-	-	-	\$1,274
	Total Programmed	\$1,274	-	-	-	-	-	-	-	\$1,274

FTIP ID	LAF5306	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$743		
Lead Agency	BURBANK			Modeling	YES				
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04		
System	Local Hwy								
Project	A + Duama V	Visto St. Clampalra Avya ta SD	124						
Limits	At Buena 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
N 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	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	3		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 Virgenes (Rural Arterial) Agoura Rd. to Lost Hills Rd.										
Convert Las Virgenes Rd. from 2 lane road to 4 lane road between Agoura Rd. and Lost Hills Rd.; 2 lanes in each direction plus turning											

pockets.

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 Prelimina	ry Engineering	\$350	-	-	-	-	-	-	-	\$350
ROW	MR20H - Measure R 20% Highway		\$70	-	-	-	-	-	-	-	\$70
	Tota	ıl Right of Way	\$70	-	-	-	-	-	-	-	\$70
CON	MR20H - Measure R 20% Highway		\$5,326	-	-	-	-	-	-	-	\$5,326
	Tota	l Construction	\$5,326	-	-	-	-	-	-	-	\$5,326
	Tota	l Programmed	\$5,746	-	-	-	-	-	-	-	\$5,746

FTIP ID	LAF9300	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$738			
Lead Agency	CALABASAS	5		Modeling	YES					
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04			
System	Local Hwy									
Project Limits	At Las Virgenes Road Mureau Road to Lost Hills Road									
Descriptio	The proposed Topanga Cany		add interconnect along Las Vigenes R	load and synchroniz	e Mulholland Hig	hway and Ol	d			

	1 2 3									
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

\$590 PC25 - Los Angeles County Proposition "C25" \$590 \$738 \$738 Total Construction Total Programmed \$738 \$738

FTIP ID	LA0G1378 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost <sup>\$99</sup>	92			
Lead Agency	CALTRANS		Modeling	NO					
County	Los Angeles Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID 1A	L04			
System	Local Hwy								
Project Limits	At At railroad crossing at intersection of Slater Avenue Slater Avenue to Slater Avenue								
Descriptio	Eliminate hazards at railroad grade crossin 760558C] Toll Credits will be used as I	ng at intersection of Slater Avenue in the Local match.	e City of Los Ange	les [CT ID (USDOT	RR Xing No.)				

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	2 -	-	-	-	-	-	-	\$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 Cost\$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									
	Fliminate hazards at railroad grade crossing at intersection of Sierra Highway in the County of Los Angeles [CT ID (USDOT RR Xing 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 Cost	\$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
			4-,								

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]

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	LTF - Local Transportation		\$100	-	-	-	-	-	-	-	\$100
	Total Preliminary E	ngineering	\$130	-	-	-	-	-	-	-	\$130
CON	CITY - City Funds		\$51	-	-	-	-	-	-	-	\$51
CON	LTF - Local Transportation		\$1,159	-	-	-	-	-	-	-	\$1,159
	Total Co	nstruction	\$1,210	-	-	-	-	-	-	-	\$1,210
	Total Pro	grammed	\$1,340	-	_	-	-	-	-	-	\$1,340

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		3.2.3.2.							
Project Limits	At Broadway Ma	in St to Alondra Blvd								
Limis	DDOADWAY INTERSECTION IMPROVEMENTS TRACEIC SIGNAL MODIFICATION - Design and Modify five signalized									

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	5 -	-	-	-	-	-	-	\$55
	Total Preliminary Engineering	\$55	5 -	-	-	-	-	-	-	\$55
CON	CITY - City Funds	\$230	) -	-	-	-	-	-	-	\$230
CON	PC25 - Los Angeles County Proposition "C25"	\$529	) -	-	-	-	-	-	-	\$529
	Total Construction	\$759	) -	-	-	-	-	-	-	\$759
	Total Programmed	\$814	۱ -	-	-	-	-	-	-	\$814
		1 7-								

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	At Entire City	of Commerce Entire City of C	ommerce to Entire City of Comn	nerce			
Description	Prepare a companalysis and pl	orehensive Active Transportati anning.	, pedestrian, ADA c	onsiderations and Sa	fe Routes to	School	

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		\$245	-	-	-	-	-	-	-	\$245
	Total Preliminary E	ngineering	\$245	-	-	-	-	-	-	-	\$245
	Total Pro	grammed	\$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 Washingto	n Boulevard I-5 to 350' West of	of Indiana				

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		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 Co	\$978
Lead Agency	COMMERCE	S		Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Garfield A	venue Garfield Ave to Washin	gton Blvd				

Garfield Ave/Washington Bl Multimodal Intersection in the City of Commerce, project will improve intersection by adding a dedicated right-

turn 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, railroad	track crossings,	and pedestrian-actuated	traffic signals.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$50	-	-	-	-	-	-	-	\$50
PC25 - Los Angeles County Proposition "C25"		\$75	-	-	-	-	-	-	-	\$75
Total Preliminary En	igineering	\$125	-	-	-	-	-	-	-	\$125
CITY - City Funds		\$25	-	-	-	-	-	-	-	\$25
Total Ri <sub>z</sub>	ght of Way	\$25	-	-	-	-	-	-	-	\$25
CITY - City Funds		\$365	-	-	-	-	-	-	-	\$365
PC25 - Los Angeles County Proposition "C25"		\$463	-	-	-	-	-	-	-	\$463
Total Co	nstruction	\$828	-	-	-	-	-	-	-	\$828
Total Pro	grammed	\$978	-	-	-	-	-	-	-	\$978
P	C25 - Los Angeles County Proposition "C25"  Total Preliminary En  CITY - City Funds  Total Rig  CITY - City Funds  CC25 - Los Angeles County Proposition "C25"  Total Co	CC25 - Los Angeles County Proposition "C25"  Total Preliminary Engineering  CITY - City Funds  Total Right of Way  CITY - City Funds	C25 - Los Angeles County Proposition "C25"   \$75	C25 - Los Angeles County Proposition "C25"   \$75   -	C25 - Los Angeles County Proposition "C25"   \$75	C25 - Los Angeles County Proposition "C25"				

FTIP ID	LA0G1131	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$996			
Lead Agency	COMPTON	N .		Modeling	NO					
County	Los Angeles	Primary Program Code	NCR26 - BICYCLE FACILITY- UPGRADE	Air Basin	SCAB	RTP ID	7120004			
System	Local Hwy									
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 \$0	00s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ATP - Active Transportation Program		\$47	-	-	-	-	-	-	-	\$47
	Total Preliminary Engineer	ing	\$47	-	-	-	-	-	-	-	\$47
CON	ATP - Active Transportation Program		\$949	-	-	-	-	-	-	-	\$949
	Total Construct	ion	\$949	-	-	-	-	-	-	-	\$949
	Total Programn	ned	\$996	-	-	-	-	-	-	-	\$996

Phase F	Phase Fund Source (in \$000s) Prior 18/19							/22 22/2	3 23/24	Future	Total
Install Safety Lights on Compton Creek.(Demo ID 205 Public Law 03 App Act 108-72002). CALIFORNIA'S EARMARK REPURPOSING EFFORT 2016-DEMO ID: CA205 \$496,750.00											
Project Limits	ject ats At Compton Creek Alondra Blvd. to Rosecrans Ave.										
County System	Los Angeles Local Hwy	Primary Program Code	NCR35 -	STREET	LIGHTS	Air	Basin	SCAB		RTP ID	1AL04
Lead Agency	COMPTON					Мо	deling	NO			
FTIP ID	LA0G718	FTIP Amendment	LA Coun	ty (METI	RO) 19-00	Con	ıform Category	ЕХЕМРТ	T - 93.126	Total Project Cos	\$496

Phase Fu	ınd Source		(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Futur	e Total
Descriptio		ARTERIAL RECONSTRUC SING EFFORT 2016-DEMO I				PROGRAI	M (NON-	CAPAC	ITY). CAL	IFORN	IIA'S EAR	MARK
Project Limits	At city of co	ompton various location North	&South to E	ast & wes	st							
System	Local Hwy		21(1122)									
County	Los Angeles	Primary Program Code	NCR91 - U LN ADD)	PGRADI	ED FACIL	ITI (NO	Air Bas	in	SCAB		RTP ID	LAE1321
Lead Agency	COMPTON						Modeli	ng	NO			
FTIP ID	LAE1321	FTIP Amendment	LA County	(METRO	9) 19-00		Confor Categor		EXEMPT 93.126	`-	Total Project Co	\$3,840

FTIP ID	LAE2194 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM   Total   Project Cost \$3,840
Lead Agency	COMPTON		Modeling	NO
County	Los Angeles Primary Program Code	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	Air Basin	SCAB RTP ID LAE2194
System	Local Hwy			
Project Limits	At Greenleaf Blvd Central Ave to Alan	neda St		
Descriptio	GREENLEAF ROW COMMUNITY E	NHANCEMENT PROJECT DESIGN AND CONS	TRUCTION OF B	BIKEWAY PED WALK WAY

GREENLEAF ROW COMMUNITY ENHANCEMENT PROJECT DESIGN AND CONSTRUCTION OF BIKEWAY PED WALK WAY AND UPGRADE SIGNALIZATION

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

Phase Fu	und Source		(in \$000s) Prior	18/19	19/20 2	0/21 21/22	22/23	23/24	Futur	e Total
Descriptio	ROSECRA CALIFORN	NS AVE OVERHEAD and A NIA'S EARMARK REPURP	ARTERIAL RECONS OSING EFFORT 201	TRUCTION 6-DEMO ID	PROJECT( : CA613, \$2	(NON-CAPAC 2,842,286.02	ITY).SAFT	EA-LU 1	1321. IST	TEA 36.
Project Limits	At Rosecran	ns NA to NA								
System	Local Hwy									
County	Los Angeles	Primary Program Code	NCR36 - BRIDGE REPLC (NO LN A		TION &	Air Basin	SCAB	R	TP ID	LAE2819
Lead Agency	COMPTON	Ţ				Modeling	NO			
FTIP ID	LAE2819	FTIP Amendment	LA County (METI	RO) 19-00		Conform Category	EXEM 93.126	PT - To	otal roject Co.	\$15,000

Phase Fu	ınd Source		(in \$000s)	Prior 18/19	19/20 2	0/21 21/22	22/23	23/24 Fu	iture Total
Descriptio	COMPTON ARTERIAL RECONSTRUCTION AND IMPROVEMENT PROGRAM (NON-CAPACITY). CALIFORNIA'S EARMARK REPURPOSING EFFORT 2016-DEMO ID: CA692, \$1,648,089.04								
Project Limits		Location North &South to Eas							
System	Local Hwy								
County	Los Angeles	Primary Program Code	NCR31 - ROLN ADD)	OAD REPLC & I	REHAB (NO	Air Basin	SCAB	RTP II	D LAE3768
Lead Agency	COMPTON					Modeling	NO		
FTIP ID	LAE3768	FTIP Amendment	LA County	(METRO) 19-00		Conform Category	EXEMPT 93.126	- Total Project	Cost\$2,900

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 Sepulveda Boulevard Playa Street to Green Valley Circle								

SEPULVEDA BOULEVARD WIDENING PROJECT TO ADD A THIRD SOUTHBOUND LANE ON SEPULVEDA BOULEVARD Description WITHIN 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 Preliminary Engineering	\$500	-	-	-	-	-	-	-	\$500
CITY - City Funds	\$3,650	-	-	-	-	-	-	-	\$3,650
PC25 - Los Angeles County Proposition "C25"	\$3,982	-	-	-	-	-	-	-	\$3,982
Total Construction	\$7,632	-	-	-	-	-	-	-	\$7,632
Total Programmed	\$8,132	-	-	-	-	-	-	-	\$8,132
	CITY - City Funds  Total Preliminary Engineering  CITY - City Funds  PC25 - Los Angeles County Proposition "C25"  Total Construction	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 Enginee	ering	\$166	-	-	-	-	-	-	-	\$166
CON	AGENCY - Agency		\$181	-	-	-	-	-	-	-	\$181
CON	CMAQ - Congestion Mitigation Air Quality		\$725	-	-	-	-	-	-	-	\$725
	Total Construc	ction	\$906	-	-	-	-	-	-	-	\$906
	Total Program	med	\$1,072	-	-	-	-	-	-	-	\$1,072
	Total Program	med	\$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						
Project Limits	At various	various to various					
	Troffic Mo	nitaring and Survaillance Syst	em Con Closura Decian and implementation of 14	CCTV comer	o traffic manit	oring and	

Description Traffic Monitoring and Surveillance System Gap Closure. Design and implementation of 14 CCTV camera traffic monitoring and surveillance system, hub switching equipment and approx. 4 mi of fiber optic communication cables, and EOC video.

Phase	<b>Fund Source</b>	(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 Coun	ty Proposition "C25"	\$2,438	-	-	-	-	-	-	-	\$2,438
		Total Construction	\$3,018	-	-	-	-	-	-	-	\$3,018
		Total Programmed	\$3,048	-	-	-	-	-	-	-	\$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 l	E. Washington Blvd to W. Was	shington Blvd.				
	NETWODE	WIDE CICNLAL COMIC WITH	HAMD & ADTEDIAL DEDECTMANCE MEAN	CLIDEN (ENTER	VOTEM FOR	TCC (1) C	

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 Er	ngineering	\$238	-	-	-	-	-	-	-	\$238
CON	CITY - City Funds		\$199	-	-	-	-	-	-	-	\$199
CON	PC25 - Los Angeles County Proposition "C25"		\$799	-	-	-	-	-	-	-	\$799
	Total Co	nstruction	\$998	-	-	-	-	-	-	-	\$998
	Total Pro	grammed	\$1,236	-	-	-	-	-	-	-	\$1,236

FTIP ID	LAF7507	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-REPORTABLE TCM COMMITTED	Total Project Co	\$822 ost
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 t	to Higuera				
Dagawintia	BALLONA	CREEK BIKE PATH CONN	ECTIVITY PROJECT AT HIC	GUERA BRII	DGE: (1) Installs new access ramp	o (300 ft) from	m the

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	\$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

incl	udina	landscape	tie stens

	· ,	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
112 - Recreational Trails		\$19	-	-	-	-	-	-	-	\$19
CITY - City Funds		\$32	-	-	-	-	-	-	-	\$32
	Total Preliminary Engineering	\$51	-	-	-	-	-	-	-	\$51
112 - Recreational Trails		\$135	-	-	-	-	-	-	-	\$135
CITY - City Funds		\$24	-	-	-	-	-	-	-	\$24
	Total Construction	\$159	-	-	-	-	-	-	-	\$159
	Total Programmed	\$210	-	-	-	-	-	-	-	\$210
1	TY - City Funds  12 - Recreational Trails	TY - City Funds  Total Preliminary Engineering  12 - Recreational Trails  TY - City Funds  Total Construction	TY - City Funds         \$32           Total Preliminary Engineering         \$51           12 - Recreational Trails         \$135           TY - City Funds         \$24           Total Construction         \$159	TY - City Funds         \$32 -           Total Preliminary Engineering         \$51 -           12 - Recreational Trails         \$135 -           TY - City Funds         \$24 -           Total Construction         \$159 -	TY - City Funds       \$32         Total Preliminary Engineering       \$51         12 - Recreational Trails       \$135         TY - City Funds       \$24         Total Construction       \$159	TY - City Funds       \$32         Total Preliminary Engineering       \$51         12 - Recreational Trails       \$135         TY - City Funds       \$24         Total Construction       \$159	TY - City Funds \$32			

FTIP ID	LA0G111	0 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$2,120
Lead Agency	DOWNEY	Y		Modeling		-	
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hw	y					
Project	A + I alcove	ood Dlyd /Dagamand Dlyd at '	Telegraph Rd. Lakewood Blvd./Rosemead Blvd. to	Talaaranh Dd			
Limits	At Lakew	ood Bivd./Roselliead Bivd. at	relegrapii Ku. Lakewood Bivu./Kosemead Bivu. to	reiegrapii Ku.			

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.

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

FTIP ID	LAE0479	FTIP Amendment	LA County	(METRO	0) 19-00	Con	form Categoi	y EXEMP	Т - 93.126	Total Project Cos	\$2,000
Lead Agency	DOWNEY						leling	NO			
County	Los Angeles	Primary Program Code	NCN95 - I	EFT TUR	N LANE(S	) Air	Basin	SCAB		RTP ID	LAE0479
System	Local Hwy	, ,			`						
Project Limits	At Firestone	Blvd. Ryerson Ave. to Stewart	& Gray Rd	•							
	FIRESTONE	E BLVD. FROM RYERSON A	VE AND S	ΓEWART	& GRAY R	D. WII	DEN SECTIO	ONS OF FI	RESTONE	E (BOTTLE	NECK
Descriptio	nFOR TURN	LANES; ST RECONSTRUCT	TION, REHA	AB, & RE	SURFACE;	& UPO	GRADE HAN	NDICAP R.	AMPS CA	LIFORNIA	'S
•	EARMARK	<b>REPURPOSING EFFORT 20</b>	16-DEMO I	D: CA359	. \$1,439.84	0.00					
					, , ,,-						
Phase Fu	und Source		(in \$000s)	Prior	18/19 19	9/20	20/21 21	/22 22/	23 23/	24 Futur	e Total

Phase Fund Source

### 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LAE1633	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$500				
Lead Agency	DOWNEY			Modeling	NO						
County System	Los Angeles Local Hwy	Primary Program Code	STUDY - PROJECT STUDY	Air Basin	SCAB	RTP ID	LAE1633				
Project Limits	At Firestone Blvd. Old River School Rd. to Old River School Rd.										
Descriptio	STUDY REPORT FOR THE INTER. OF OLD RIVER SCHOOL RD, FIRESTONE BLVD & UNION PACIFIC RAILROAD.  DescriptionREVIEW/ANALYZE OPERATIONS & SAFETY ASPECTS, DESIGN OPTIONS ETC. (E/P & PS/E ONLY) CALIFORNIA'S EARMARK REPURPOSING EFFORT 2016-DEMO ID: CA478, \$359,960.00										

18/19

19/20

20/21

(in \$000s) Prior

22/23

21/22

23/24

**Future** 

**Total** 

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	A t Woodm	aff Avenue Firestone Blvd. to	Footor D.d.				
Limits	At Woodr	in Avenue Filestone Bivd. to	rosici Ku.				

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 Co.	nstruction	\$923	-	-	-	-	-	-	-	\$923
	Total Pro	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 System	Los Angeles Local Hwy	Primary Program Code	ITS08 - FIBER OPTIC COMMUNICATIONS	Air Basin	SCAB	RTP ID	1ITS04
Project Limits	At Imperial I	Highway 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 Constr	ruction	\$900	-	-	-	-	-	-	-	\$900
	Total Progra	ımmed	\$900	-	-	-	-	-	-	-	\$900
	Total Program	mmeu	\$700								\$70

FTIP ID	LATP16M003	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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 Limits	At Citywide V	arious to Various					

Limits

At Citywide various 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	st\$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	r					
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.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
ATP - Active Transportation Program		\$148	-	-	-	-	-	-	-	\$148
PROPALR - Los Angeles County Proposition '	'A" Local	\$38	-	-	-	-	-	-	-	\$38
Total Preliminary E	ngineering	\$186	-	-	-	-	-	-	-	\$186
ATP - Active Transportation Program		\$1,157	-	-	-	-	-	-	-	\$1,157
PROPALR - Los Angeles County Proposition '	'A" Local	\$303	-	-	-	-	-	-	-	\$303
Total Co	nstruction	\$1,460	-	-	-	-	-	-	-	\$1,460
Total Pro	ogrammed	\$1,646	-	-	-	-	-	-	-	\$1,646
	ATP - Active Transportation Program  PROPALR - Los Angeles County Proposition '  Total Preliminary En  ATP - Active Transportation Program  PROPALR - Los Angeles County Proposition '  Total Co	ATP - Active Transportation Program PROPALR - Los Angeles County Proposition "A" Local Total Preliminary Engineering	ATP - Active Transportation Program \$148  PROPALR - Los Angeles County Proposition "A" Local \$38  **Total Preliminary Engineering \$186  ATP - Active Transportation Program \$1,157  PROPALR - Los Angeles County Proposition "A" Local \$303  **Total Construction \$1,460	ATP - Active Transportation Program  PROPALR - Los Angeles County Proposition "A" Local \$38 -  Total Preliminary Engineering \$186 -  ATP - Active Transportation Program \$1,157 -  PROPALR - Los Angeles County Proposition "A" Local \$303 -  Total Construction \$1,460 -	ATP - Active Transportation Program  PROPALR - Los Angeles County Proposition "A" Local \$38 Total Preliminary Engineering \$186 ATP - Active Transportation Program \$1,157 PROPALR - Los Angeles County Proposition "A" Local \$303 Total Construction \$1,460	ATP - Active Transportation Program  PROPALR - Los Angeles County Proposition "A" Local \$38	ATP - Active Transportation Program       \$148       -       -       -         PROPALR - Los Angeles County Proposition "A" Local       \$38       -       -       -         Total Preliminary Engineering       \$186       -       -       -         ATP - Active Transportation Program       \$1,157       -       -       -         PROPALR - Los Angeles County Proposition "A" Local       \$303       -       -       -         Total Construction       \$1,460       -       -       -	ATP - Active Transportation Program       \$148       -       -       -       -         PROPALR - Los Angeles County Proposition "A" Local       \$38       -       -       -       -         Total Preliminary Engineering       \$186       -       -       -       -         ATP - Active Transportation Program       \$1,157       -       -       -       -         PROPALR - Los Angeles County Proposition "A" Local       \$303       -       -       -       -         Total Construction       \$1,460       -       -       -       -       -	ATP - Active Transportation Program       \$148       -       -       -       -       -       -         PROPALR - Los Angeles County Proposition "A" Local       \$38       -       -       -       -       -       -       -       -         Total Preliminary Engineering       \$186       - <td>ATP - Active Transportation Program       \$148       -</td>	ATP - Active Transportation Program       \$148       -

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	alaska Avenue to Sepulveda Bo	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 Transpor Priorities	tation	\$735	-	-	-	-	-	-	-	\$735
PE	Measure R		\$350	-	-	-	-	-	-	-	\$350
	Total Preliminary E	Ingineering	\$1,235	-	-	-	-	-	-	-	\$1,235
	Total Pr	ogrammed	\$1,235	_	-	-	-	-	-	-	\$1,235

FTIP ID	LA0G1031 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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 Avenue Clorado St. to Gler	noaks 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).

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway		\$315	-	-	-	-	-	-	-	\$315
Total Preliminary Er	ngineering	\$315	-	-	-	-	-	-	-	\$315
MR20H - Measure R 20% Highway		\$3,000	-	-	-	-	-	-	-	\$3,000
Total Co	nstruction	\$3,000	-	-	-	-	-	-	-	\$3,000
Total Pro	grammed	\$3,315	-	-	-	-	-	-	-	\$3,315
1	R20H - Measure R 20% Highway  Total Preliminary Er R20H - Measure R 20% Highway  Total Co	R20H - Measure R 20% Highway  Total Preliminary Engineering	R20H - Measure R 20% Highway       \$315         Total Preliminary Engineering       \$315         R20H - Measure R 20% Highway       \$3,000         Total Construction       \$3,000	R20H - Measure R 20% Highway       \$315       -         Total Preliminary Engineering       \$315       -         R20H - Measure R 20% Highway       \$3,000       -         Total Construction       \$3,000       -	R20H - Measure R 20% Highway       \$315         Total Preliminary Engineering       \$315         R20H - Measure R 20% Highway       \$3,000         Total Construction       \$3,000	R20H - Measure R 20% Highway       \$315       -       -         Total Preliminary Engineering       \$315       -       -         R20H - Measure R 20% Highway       \$3,000       -       -         Total Construction       \$3,000       -       -	R20H - Measure R 20% Highway       \$315       -       -       -         Total Preliminary Engineering       \$315       -       -       -         R20H - Measure R 20% Highway       \$3,000       -       -       -         Total Construction       \$3,000       -       -       -	R20H - Measure R 20% Highway       \$315         Total Preliminary Engineering       \$315         R20H - Measure R 20% Highway       \$3,000         Total Construction       \$3,000	R20H - Measure R 20% Highway       \$315       -	R20H - Measure R 20% Highway       \$315

FTIP ID	LA0G1132 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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					
	on The Citywide Pedestrian Plan: To establ	ish a plan improving pedestrian safety through	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		
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					
Description	Signal Installation at Various Locations- P Avenue.	acific Ave. Traffic Signal Modifications	. Signal synch for	six (6) intersection	ns along Pac	fic

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 Category	TCM Committed	Total Project Co	\$350 sst
Lead 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				
	T	11 1		1100		

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 Er	igineering	\$35	-	-	-	-	-	-	-	\$35
CON	MR20H - Measure R 20% Highway	\$315	-	-	-	-	-	-	-	\$315	
	Total Co	nstruction	\$315	-	-	-	-	-	-	-	\$315
	Total Pro	grammed	\$350	-	-	-	-	-	-	-	\$350
	Total Pro	grammed			-	-	-	-	-	-	_

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		

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 County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$293				
Lead Agency	GLENDALE			Modeling							
County System	Los Angeles Local Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	REG0703				
Project Limits	At Pacific Ave	At Pacific Ave Ramp - Glendale Ave Ramp Pacific Ave to Glendale 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 Fund Source (in \$000s) Prior 18/19 19/20 20/21 21/22 22/23 23/24 Future Total

FTIP ID	LA0G809	FTIP Amendment	LA County (METRO) 19-00	Conform Category	vTCM Committed	Total Project Cost	\$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 Citamida Dilramar Equility	This musicat in abudas construction of als	as II and Chamarra		the Claudele	

Construction of Citywide Bikeway Facility This project includes construction of class II, and Sharrows recommended in the Glendale Description Bicycle 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 1	MR20H - Measure R 20% Highway		\$300	-	-	-	-	-	-	-	\$300
		Total Construction	\$300	-	-	-	-	-	-	-	\$300
		Total Programmed	\$300	-	-	-	-	-	-	-	\$300

FTIP ID	LA0G811 FTIP Ame	endment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$2,054
Lead Agency	GLENDALE			Modeling	NO		
County	Los Angeles Primary P	rogram Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Glendale Ave. SR 13	4 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.

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		\$149	-	-	-	-	-	-	-	\$149
	Total Preliminary Engin	neering	\$149	-	-	-	-	-	-	-	\$149
ROW	MR20H - Measure R 20% Highway		\$105	-	-	-	-	-	-	-	\$105
	Total Right	of Way	\$105	-	-	-	-	-	-	-	\$105
CON	MR20H - Measure R 20% Highway		\$1,800	-	-	-	-	-	-	-	\$1,800
	Total Constr	ruction	\$1,800	-	-	-	-	-	-	-	\$1,800
	Total Progra	ımmed	\$2,054	-	-	-	-	-	-	-	\$2,054

FTIP ID	LAF3715	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$694
Lead Agency	GLENDALE	E		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/Ce	ntral Ave Glendale Ave to Sa	n Fernando Rd.				

Description 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	<b>Fund Source</b>	(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					

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 (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 Constr	ruction	\$500	-	-	-	-	-	-	-	\$500
	Total Progra	ımmed	\$500	-	-	-	-	-	-	-	\$500

FTIP ID	LA0G1321	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$2,000
Lead Agency	HAWTHORNI	E		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	t Felton Ave to Crenshaw Blvo	1.				
			DOTT: 10 1 mm				

The scope involves all phases PA/ED, PS&E, ROW and, Construction. The project will environmentally clear and design traffic signal 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.

<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
Measure R		\$450	-	-	-	-	-	-	-	\$450
	Total Preliminary Engineering	\$450	-	-	-	-	-	-	-	\$450
Measure R		\$1,550	-	-	-	-	-	-	-	\$1,550
	Total Construction	\$1,550	-	-	-	-	-	-	-	\$1,550
	Total Programmed	\$2,000	-	-	-	-	-	-	-	\$2,000
	Measure R	Measure R  Total Preliminary Engineering  Measure R  Total Construction	Measure R         \$450           Total Preliminary Engineering         \$450           Measure R         \$1,550           Total Construction         \$1,550	Measure R         \$450 -           Total Preliminary Engineering         \$450 -           Measure R         \$1,550 -           Total Construction         \$1,550 -	Measure R         \$450         -           Total Preliminary Engineering         \$450         -           Measure R         \$1,550         -           Total Construction         \$1,550         -	Measure R         \$450         -         -         -           Total Preliminary Engineering         \$450         -         -         -           Measure R         \$1,550         -         -         -           Total Construction         \$1,550         -         -         -	Measure R         \$450           Total Preliminary Engineering         \$450           Measure R         \$1,550           Total Construction         \$1,550	Measure R       \$450       -       -       -       -       -         Total Preliminary Engineering       \$450       -       -       -       -       -         Measure R       \$1,550       -       -       -       -       -         Total Construction       \$1,550       -       -       -       -	Measure R       \$450       - <t< td=""><td>Measure R       \$450       -       <t< td=""></t<></td></t<>	Measure R       \$450       - <t< td=""></t<>

FTIP ID	LA0G737	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	st\$3,600
Lead Agency	HAWTHORNE	Ξ		Modeling			
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 Marine Avenue to add the needed lane capacity on 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 leftturn land resulting in double leftturn lanes, a 3rd westbound through lane and a dedicated westbound rightturn pocket

Phase	<b>Fund Source</b>	(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   \$10,830
Lead Agency	HAWTHORNE	3		Modeling	NO
County	Los Angeles	Primary Program Code	NCR91 - UPGRADED FACILITI (NO LN ADD)	Air Basin	SCAB RTP ID 1AL04
System	Local Hwy		,		
Project Limits	At HAWTHOR	NE BLVD. EL SEGUNDO B	SLVD. 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 Cor	struction	\$10,272	-	-	-	-	-	-	-	\$10,272
	Total Prog	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 Blvd Hawthorne Blvd. to Crenshaw 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			_	do Bl					

on intersections of Hawthorne Bl, Prairie Av, Doty Av, Cerise Av, and Chadron Av, a distance of 1.3 miles. The intersection of El Segundo 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

Phose Fr	und Source		in \$000s) Prior	18/19 19/20 2	00/21 21/22	22/23 2	3/24 Futur	e Total
	REPURPOSIN	G EFFORT 2016-DEMO ID:	CA186, \$2,404,15	0.89				
DescriptionC&G, SIDEWALKS, DRIVEWAYS, PEDESTRIAN RAMPS, LANDSCAPING AND STREET LIGHTING. CALIFORNIA'S EARMARI								ARMARK
	ARBOR VITA	E STREET FROM LA BREA	AVENUE TO PRA	AIRIE AVENUE - RE	CONSTRUCT	ING/UPGRAD	ING PAVEMI	ENT, NEW
Project Limits	At na na to na							
System	Local Hwy							
County	Los Angeles	Primary Program Code	NCR29 - SIDEW UPGRADE	ALKS/CURB CUTS-	Air Basin	SCAB	RTP ID	LA0D188
Lead Agency	INGLEWOOD				Modeling	NO		
FTIP ID	LA0D188	FTIP Amendment	LA County (MET	ΓRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$3,532

FTIP ID	LA0G843	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM	Total Project Cos	<sub>t</sub> \$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 - No	eed more road entries City Lin	nits to City Limits				
Dosevintie	communication		rt ITS improvement project. Design and constru Florence, Crenshaw, Manchester and Centinela				ations);

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.			
			AND TRANSPORTATION IMPRO			
Descriptio	ADDITION O	F EXCLUSIVE RIGHT AND	LEFT TURN LANES, RAISED M	EDIANS, TRAFI	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 En	gineering	\$4,428	-	-	-	-	-	-	-	\$4,428
	Total Pro	grammed	\$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 Constru	uction	\$4,091	-	-	-	-	-	-	-	\$4,091
	Total Program	mmed	\$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
		Total Programmed	\$3,600	-	-	-	-	-	-	-	-

FTIP ID	LA0G937	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Cos	\$5,504
Lead Agency	LAKEWOOD				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
		Total Programmea	\$5,504	_	<del>-</del>				<u>-</u>		

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 Preliminary Engineering	\$66	-	-	-	-	-	-	-	\$66
11CFP - LTF - Local Tran	nsportation	\$372	-	-	-	-	-	-	-	\$372
CITY - City Funds		\$306	-	-	-	-	-	-	-	\$306
	Total Construction	\$678	-	-	-	-	-	-	-	\$678
	Total Programmed	\$744	-	-	-	-	-	-	-	\$744
	CITY - City Funds  11CFP - LTF - Local Tran	CITY - City Funds  Total Preliminary Engineering  11CFP - LTF - Local Transportation  CITY - City Funds  Total Construction	CITY - City Funds \$66  Total Preliminary Engineering \$66  11 CFP - 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	E		Modeling	NO				
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 Manhattan 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 *Description*striping 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	PC20 - Los Angeles County Proposition "C20"	\$595	-	-	-	-	-	-	-	\$595
PE	PC25 - Los Angeles County Proposition "C25"	\$55	-	-	-	-	-	-	-	\$55
	Total Preliminary Engineering	\$697	-	-	-	-	-	-	-	\$697
ROW	CITY - City Funds	\$59	-	-	-	-	-	-	-	\$59
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 Category	TCM Committed	Total Project Cos	\$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 Hawthorne	Blvd Rosecrans to Manhattan	Beach Blvd				
Descriptio	HAWTHORN	IE BOULEVARD CLASS II B	SICYCLE LANES: (1) Installs 1.0 mile	of Class 2 bike land	es on Hawthorne	Blvd for both	ı

FTIP ID	LA0G972	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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 Limits	At Walnut	St PCH to PCH					

In Lomita, Pacific Coast Highway at Walnut St & Western Ave at Palos Verdes Drive North. Improve mulliphase 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 \$00	0s) Pr	rior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$90	-	-	-	-	-	-	-	\$90
	Total Preliminary Engineerin	ıg	\$90	-	-	-	-	-	-	-	\$90
CON	MR20H - Measure R 20% Highway		\$1,416	-	-	-	-	-	-	-	\$1,416
	Total Construction	on S	\$1,416	-	-	-	-	-	-	-	\$1,416
	Total Programme	ed S	\$1,506	-	-	-	-	-	-	-	\$1,506

FTIP ID	LA0C8129 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$11,410
Lead Agency	LONG BEACH		Modeling	NO	
County	Los Angeles Primary Program Code	ITS14 - VAR TRAFIC OP SYS ELE (ITS05 TO ITS13)	Air Basin	SCAB	RTP ID LA0C81
System	Local Hwy	,			
Project Limits	At Various Varies to Varies				
<b>.</b>	PORTS OF LONG BEACH AND LOS	ANGELES ATMS/ATIS PROJECT TO IMP	PROVE TRAFF	IC OPERATION	NS ON THE: I-710. I-

 ${\it Description}^{\rm PORTS~OF~LONG~BEACH~AND~LOS~ANGELES~ATMS/ATIS~PROJECT~TO~IMPROVE~TRAFFIC~OPERATIONS~ON~THE:~I-710,~I-100,~SR47/103.$ 

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	5 -	-	-	-	-	-	-	\$325
PE	PC25 - Los Angeles County Proposition "C25"	\$2,185	5 -	-	-	-	-	-	-	\$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 -	-	-	-	-	-	-	\$2,562
	Total Construction	\$6,940	) -	-	-	-	-	-	-	\$6,940
	Total Programmed	\$11,410	) -	-	-	-	-	-	-	\$11,410
	Total Programmed	\$11,410	) -	-	-	-	-	-	-	_

FTIP ID	LA0G131	8 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$454				
Lead Agency	LONG BEACH			Modeling	NO						
County	Los Angeles	Primary Program Code	NCNH2 - SIGNAL(S)-AT INTERSECTIONS (NON SIGNAL SYNCH)	Air Basin	SCAB	RTP ID	1162S013				
System	Local Hwy	y	,								
Project Limits	At Spring Street South of Lakewood Blvd. to North of Lakewood Blvd.										

Description 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 (i	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 Engi	ineering	\$106	-	-	-	-	-	-	-	\$106
CON	MR20H - Measure R 20% Highway		\$348	-	-	-	-	-	-	-	\$348
	Total Cons	truction	\$348	-	-	-	-	-	-	-	\$348
	Total Progr	rammed	\$454	-	-	-	-	-	-	-	\$454

FTIP ID	LA0G1319 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	st\$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 Hwy					
Project Limits	At Spring Street south of Bellflower Bl	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 \$00	)0s)	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	ing	\$83	-	-	-	-	-	-	-	\$83
CON	MR20H - Measure R 20% Highway		\$410	-	-	-	-	-	-	-	\$410
	Total Construct	on	\$410	-	-	-	-	-	-	-	\$410
	Total Programm	ed	\$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	1 rojeci co	is i
Agency	BEACH Los		RAN07 - RAIL SERVICE	Modeling	110		
County	Angeles	Primary Program Code	EQUIPMENT/OPERATING EQUIPMENT	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy	7					
Project Limits	At Pier F A	Avenue Pico Ave to South Te	rminus				

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.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PORT - Port Funds		\$5,395	; -	-	-	-	-	-	-	\$5,395
Total Preliminary Er	ngineering	\$5,395	; -	-	-	-	-	-	-	\$5,395
PORT - Port Funds		\$12,249	-	-	-	-	-	-	-	\$12,249
TCIF - State Bond - Trade Corridor Program		\$6,936	· -	-	-	-	-	-	-	\$6,936
TIGER		\$12,800	) -	-	-	-	-	-	-	\$12,800
Total Co	nstruction	\$31,985	; -	-	-	-	-	-	-	\$31,985
Total Pro	grammed	\$37,380	-	-	-	-	-	-	-	\$37,380
	PORT - Port Funds  Total Preliminary En PORT - Port Funds  TCIF - State Bond - Trade Corridor Program  TIGER  Total Co	PORT - Port Funds  Total Preliminary Engineering PORT - Port Funds TCIF - State Bond - Trade Corridor Program	PORT - Port Funds \$5,395  Total Preliminary Engineering \$5,395  PORT - Port Funds \$12,249  TCIF - State Bond - Trade Corridor Program \$6,936  TIGER \$12,800  Total Construction \$31,985	PORT - Port Funds         \$5,395         -           Total Preliminary Engineering         \$5,395         -           PORT - Port Funds         \$12,249         -           TCIF - State Bond - Trade Corridor Program         \$6,936         -           TIGER         \$12,800         -           Total Construction         \$31,985         -	PORT - Port Funds         \$5,395         -         -           Total Preliminary Engineering         \$5,395         -         -           PORT - Port Funds         \$12,249         -         -           TCIF - State Bond - Trade Corridor Program         \$6,936         -         -           TIGER         \$12,800         -         -           Total Construction         \$31,985         -         -	PORT - Port Funds         \$5,395         -         -         -           Total Preliminary Engineering         \$5,395         -         -         -           PORT - Port Funds         \$12,249         -         -         -           TCIF - State Bond - Trade Corridor Program         \$6,936         -         -         -           TIGER         \$12,800         -         -         -           Total Construction         \$31,985         -         -	PORT - Port Funds         \$5,395         -         -         -         -           Total Preliminary Engineering         \$5,395         -         -         -         -           PORT - Port Funds         \$12,249         -         -         -         -           TCIF - State Bond - Trade Corridor Program         \$6,936         -         -         -         -           TIGER         \$12,800         -         -         -         -         -           Total Construction         \$31,985         -         -         -         -         -	PORT - Port Funds         \$5,395         -	PORT - Port Funds       \$5,395       - <td>PORT - Port Funds         \$5,395         -</td>	PORT - Port Funds         \$5,395         -

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	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.

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

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 Hwy	y							
Project	At Atlantic and Willow Intersection Atlantic to Willow								
Limits	At Atlantic	and winow intersection Au							

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

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		\$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			
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 Streets City limit to City limit					
	LONG REACH INTELLIGENT TRAN	ISDODTATION SYSTEM WILL EVDAND THE CIT	LA EIBED U	DTIC COMM	IIINICATIO	)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.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$96	-	-	-	-	-	-	-	\$96
DEMOSTL - Demonstration - SAFETEA-LU		\$480	-	-	-	-	-	-	-	\$480
Total Preliminary En	gineering	\$576	-	-	-	-	-	-	-	\$576
CITY - City Funds		\$384	-	-	-	-	-	-	-	\$384
DEMOSTL - Demonstration - SAFETEA-LU		\$1,920	-	-	-	-	-	-	-	\$1,920
Total Co	nstruction	\$2,304	-	-	-	-	-	-	-	\$2,304
Total Pro	grammed	\$2,880	-	-	-	-	-	-	-	\$2,880
]	CITY - City Funds  DEMOSTL - Demonstration - SAFETEA-LU  Total Preliminary En  CITY - City Funds  DEMOSTL - Demonstration - SAFETEA-LU  Total Co	CITY - City Funds  DEMOSTL - Demonstration - SAFETEA-LU  Total Preliminary Engineering  CITY - City Funds	\$96	S96	S96	Second	Second Color   Seco	CITY - City Funds \$96	CITY - City Funds \$96	CITY - City Funds \$96

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	a 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 \$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 Con	struction	\$1,200	-	-	-	-	-	-	-	\$1,200
	Total Prog	grammed	\$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 E	Ingineering	\$223	-	-	-	-	-	-	-	\$223
CON	CITY - City Funds		\$64	-	-	-	-	-	-	-	\$64
CON	CMAQ - Congestion Mitigation Air Quality		\$691	-	-	-	-	-	-	-	\$691
	Total C	onstruction	\$755	-	-	-	-	-	-	-	\$755
	Total Pr	ogrammed	\$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	Local Hwy						
Project Limits	At Willow St	treet Los Angeles River to Atl	antic 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 Er	igineering	\$531	-	-	-	-	-	-	-	\$531
CON	CITY - City Funds		\$386	-	-	-	-	-	-	-	\$386
CON	CMAQ - Congestion Mitigation Air Quality		\$2,180	-	-	-	-	-	-	-	\$2,180
	Total Co	nstruction	\$2,566	-	-	-	-	-	-	-	\$2,566
	Total Pro	grammed	\$3,097	-	-	-	-	-	-	-	\$3,097

FTIP ID	LAF3503	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-REPORTABLE TCM	Total Project Cos	\$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 Wat	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	PORT - Port Funds		\$199	-	-	-	-	-	-	-	\$199
	Total Con	struction	\$907	-	-	-	-	-	-	-	\$907
	Total Prog	grammed	\$907	-	-	-	-	-	-	-	\$907

FTIP ID	LAF3518	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-REPORTABLE TCM COMMITTED	Total Project Co	sst\$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
Limits

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

FTIP ID	LAF5503	FTIP Amendment	LA County (METRO) 19-01	Conform Category	TCM	Total Project Cos	\$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 Beach, CA Long Beach to Long Beach										
	City of Lon	Sity of Long Booch Bhogg H Biles Share Brogram. This project is legated in the City of Long Booch and will implement a Bhogg H biles 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 program. 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	\$0
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.					
Limis	A 41 4: - A	Ctt E.1	This was to 4 is 1 4 - 4 is 1 Door 1 - 1		-4 M- 14 C	4 1 C 41-	34 T4:11

Atlantic Avenue Streetscape Enhancements. This project is located in Long Beach along Atlantic Av between Market St and South St. It will 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 Category	TCM Committed	Total Project Co	\$10,198
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		91 914.12.2				
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.

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

FTIP ID	LA0C8036	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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 I	Rowena Ave to LA River					
Descriptio	HYPERION AV U	INDER WAVERLY DR BRID	OGE, RE-CONFIGURE SIDEWALKS AL	ONG HYPE	RION. RE-AL	IGN I-5 NE	OFF-

ramp at glendale blvd. Provide alternative bikeway access to la river. Ppno 3092.

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	-	-	-	-	-	-	-	\$1,324
	Total Preliminary Engineering	\$2,325	-	-	-	-	-	-	-	\$2,325
ROW	CITY - City Funds	\$902	-	-	-	-	-	-	-	\$902
	Total Right of Way	\$902	-	-	-	-	-	-	-	\$902
CON	CITY - City Funds	\$8,749	-	-	-	-	-	-	-	\$8,749
CON	PC25 - Los Angeles County Proposition "C25"	\$2,446	-	-	-	-	-	-	-	\$2,446
	Total Construction	\$11,195	-	-	-	-	-	-	-	\$11,195
	Total Programmed	\$14,422	-	-	-	-	-	-	-	\$14,422

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	3 -	-	-	-	-	-	-	\$1,448
PE	SC3090 - State Cash (AB3090)	\$540	) -	-	-	-	-	-	-	\$540
	Total Preliminary Engineerin	g \$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 Wa	y \$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 Constructio	n \$17,358	3 -	-	-	-	-	-	-	\$17,358
	Total Programme	d \$24,221	<b>-</b>	-	-	-	-	-	-	\$24,221

		1		C   C	NON	T 1	
FTIP ID	LA0C8055	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$6,495
Lead Agency	LOS ANGELES, CITY OF			Modeling		Troject Co	<i>.</i>
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		ADD 5 (NO NO V EARLS). R5				
Project Limits	At Moorpark St	Woodman Ave to Murietta A	ve				
	MOODDADIZ	WIDENING WOODMAN	I AVE TO MIDIETTA AVE. WIDEN EVICTO	IC DO A DII	AN EDOM	TA DATE	WIDTH

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	\$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	arclay 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		IM RO VENER (16) CHI IV VEELER ITOT				
Project Limits	At Cesar Chave	ez Av Lorena St to Indiana St					
	GEG L D. GILLI	EZ AMELIODENIA CE IDID	I AND AT DITTED SECTION IN SPRINGER SENT	O D .			

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
PE	E PC25 - Los Angeles County Proposition "C25"		i <b>-</b>	-	-	-	-	-	-	\$565
	Total Preliminary Engineering	\$800	-	-	-	-	-	-	-	\$800
ROW	LTF - Local Transportation	\$1,921	-	-	-	-	-	-	-	\$1,921
ROW	OW PC25 - Los Angeles County Proposition "C25"		-	-	-	-	-	-	-	\$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	2				

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	FRIARIVER REHABILIT	TATE / RETROFIT BRIDGE	AND WIDEN E	RY 12 FEFT LIPG	RADE BRID	GF

Description RAILINGS. NO ADDED LANES. PRELIMINARY ENGINEERING ONLY. CONSTRUCTION TO BE DONE UNDER LA0F007 "GLENDALE-HYPERION COMPLEX OF BRIDGES." (BRIDGE #53C1884, BHLS-5006(187))

Phase	<b>Fund Source</b>	(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	\$9,038
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy		11101211125 112 11				
Project Limits	At LA River Easte	rn bank Los Feliz Blvd to Che	vy Chase Drive				
	C 4 1 1 1	(I - C-+	A. D.:	T - C4			141

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 \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency	\$5,378	3 -	-	-	-	-	-	-	\$5,378
CON	ATP - Active Transportation Program	\$3,660	) -	-	-	-	-	-	-	\$3,660
	Total Construction	\$9,038	3 -	-	-	-	-	-	-	\$9,038
	Total Programmea	\$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		
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	<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		\$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 Project	Local Hwy						

Limits At Various Various to Various

Description "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	; -	-	-	-	-	-	-	\$75
CON	LTF - Local Transportation		\$1,425	; -	-	-	-	-	-	-	\$1,425
		Total Construction	\$1,500	) -	-	-	-	-	-	-	\$1,500
		Total Programmed	\$1,500	-	-	-	-	-	-	-	\$1,500

FTIP ID	LA0G1187	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Cos	\$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.

	(III audus)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
cal Transportation		\$88	-	-	-	-	-	-	-	\$88
Total Preliminary E	ngineering	\$88	-	-	-	-	-	-	-	\$88
cal Transportation		\$347	-	-	-	-	-	-	-	\$347
Total Co	onstruction	\$347	-	-	-	-	-	-	-	\$347
Total Pr	ogrammed	\$435	-	-	-	-	-	-	-	\$435
	ocal Transportation  Total Co	Total Preliminary Engineering	Total Preliminary Engineering \$88 ocal Transportation \$347  Total Construction \$347	Total Preliminary Engineering \$88 - ocal Transportation \$347 - Total Construction \$347 -	Total Preliminary Engineering         \$88         -         -           ocal Transportation         \$347         -         -           Total Construction         \$347         -         -	Total Preliminary Engineering         \$88         -         -         -           ocal Transportation         \$347         -         -         -           Total Construction         \$347         -         -         -	Total Preliminary Engineering         \$88         -         -         -         -           ocal Transportation         \$347         -         -         -         -           Total Construction         \$347         -         -         -         -	Total Preliminary Engineering         \$88         - <t< td=""><td>Total Preliminary Engineering         \$88         -         <t< td=""><td>Total Preliminary Engineering         \$88         -         <t< td=""></t<></td></t<></td></t<>	Total Preliminary Engineering         \$88         - <t< td=""><td>Total Preliminary Engineering         \$88         -         <t< td=""></t<></td></t<>	Total Preliminary Engineering         \$88         - <t< td=""></t<>

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	)5.11 <b>2</b> 0	7.0,000	
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 pst
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	Fund Source	(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 Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	Measure R		\$2,300	-	-	-	-	-	-	-	\$2,300
		Total Construction	\$2,300	-	-	-	-	-	-	-	\$2,300
		Total Programmed	\$2,300	_	-	-	-	-	-	-	\$2,300

FTIP ID	LA0G181	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM	Total Project Co	\$9,215
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAE	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 S WILY OPERATIONAL WITH ATSAC (	SIGNAL CONTR CAPABILITY.	OL SYS	тем то	

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 En	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 Co.	nstruction	\$8,109	-	-	-	-	-	-	-	\$8,109
	Total Pro	grammed	\$9,215	_	-	-	-	-	-	_	\$9,215

#### **Public Project Listings**

# 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

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						
Limis	THE CENTRAL CIT	WEACT DROJECT WILL DE	OVIDE A FILLLY TRAFFIC DEC	DONGIVE GION	AL CONTROL	CVCTEMT	0

 ${\it Description}^{\rm THE~CENTRAL~CITY~EAST~PROJECT~WILL~PROVIDE~A~FULLY~TRAFFIC~RESPONSIVE~SIGNAL~CONTROL~SYSTEM~TO~APPROXIMATELY~150~INTERSECTIONS~CURRENTLY~OPERATIONAL~WITH~ATSAC~CAPABILITY.$ 

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 Er	ngineering	\$586	-	-	-	-	-	-	-	\$586
CON	LTF - Local Transportation		\$860	-	-	-	-	-	-	-	\$860
CON	PC25 - Los Angeles County Proposition "C25"		\$3,439	-	-	-	-	-	-	-	\$3,439
	Total Co	nstruction	\$4,299	-	-	-	-	-	-	-	\$4,299
	Total Pro	grammed	\$4,885	-	-	-	-	-	-	-	\$4,885

FTIP ID	LA0G686	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM   Total   \$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		01 014 12 2		
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 En	gineering	\$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 & Bromy	wich Sidewalk Improvements	improvements will be on: 1) El 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 Constr	uction	\$586	-	-	-	-	-	-	-	\$586
	Total Progra	mmed	\$586	-	-	-	-	-	-	-	\$586

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	Bl Hamlin to Victory					
Limits	LAUDEL CANNO	NI DI VID NIE A D VICTORY	DIVID DROJECT WILL DROVIDE EC	D DEDECTRI	ANICAEETY	NID	

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

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 Er	ngineering	\$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

FTIP ID	LAE0346	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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						
	LIGHTING, AND	SAFETY IMPROVEMENTS	ON ROAD LEADING TO HANSEN D	OAM RECRE	ATION AREA.	Access imp	rovements
Description	nincluding hillside s	tabilization and parking lot rel	habilitation along Osborne Street betwee	n Glenoaks B	oulevard and D	ronfield Av	enue [ref

P.L. 110-244, Sec 105(a)(234)] (Change per H.R.1195-6/6/08)

Phase Fund Source (in \$000s) Prior 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		9
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. EARMARK REPURPOSING 2016-DEMO ID: CA349, \$89,990

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

FTIP ID	LAE0937	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$123			
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	LAE0937			
System	Local Hwy		,							
Project Limits	At various various t	o various								
	REHABILITATE S	TREET SURFACES IN SHEF	RMAN OAKS; PROJECT WILL PROV	TDE ASPHAI	LT CONCRETI	E RESURFA	ACING OF			
Descriptio	DescriptionVARIOUS STREETS IN THE SHERMAN OAKS AREA. PROJECT WILL NOT ENHANCE TRAFFIC CAP. CALIFORNIA'S									
	EARMARK REPU	RPOSING EFFORT 2016-DE	MO ID: CA406, \$89,271.00							

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

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	3,					
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	LAE1093				
System	Local Hwy										
Project Limits	At San Fernando Roa	d North Astoria to Sayre									
Dogowinstic	Description SAN FERNANDO RD NORTH - FROM ASTORIA ST TO SAYRE ST. WIDEN ROADWAY AND CONSTRUCT CONCRETE										

Description SIDEWALK, CURB, GUTTER, ACCESS RAMPS, AND BULKHEAD.

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 Er	ngineering	\$106	-	-	-	-	-	-	-	\$106
CON	CITY - City Funds		\$191	-	-	-	-	-	-	-	\$191
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$763	-	-	-	-	-	-	-	\$763
	Total Co	nstruction	\$954	-	-	-	-	-	-	-	\$954
	Total Pro	grammed	\$1,060	-	_	-	-	-	-	-	\$1,060

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			21121112					
County	Los Angeles	Primary Program Code	NCR30 - IMPROV	SAFETY EMENTS	Air Basin	SCAB	RTF	PID	LAE1531
Lead Agency	LOS ANGELES, CITY OF				Modeling	NO			
FTIP ID	LAE1531	FTIP Amendment	LA Coun	ty (METRO) 19-0	0 Conform Category	EXEMPT 93.126	Γ - Tota Proj	al ect Cost	\$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 S	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 Fund Source

### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LAE1867	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	ost\$50
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	LAE1867
System	Local Hwy						
Project Limits	At Topanga Canyon /	Gault St. N/A to N/A					
	CONSTRUCTION C EARMARK REPUR	OF SMART CROSSWALK AT POSING EFFORT 2016-DEN	TTHE INTERSECTION OF TOP. MO ID: CA506, \$35,996.00	ANGA CANYO	ON AND GAUL	Γ ST. CALIF	FORNIA'S

18/19

19/20

20/21

21/22

(in \$000s) Prior

22/23

23/24

**Future** 

Total

FTIP ID	LAE2147	FTIP Amendment	LA County (METRO) 19- 00	- Conform Category	EXEMPT - 93.126	Total Project Cos	\$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					
Limits	NORTHWEST CAN ES	DALANDO MALLEMADO O C	A FETTY IN ADDIONATE AT THE	I DIDI EXZAND	COTO ATLIEDNI TO	CILLORY I	OCCOP

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

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

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 IO ID: CA558, \$143,984	scoe Blvd - Safety Improvements.	CALIFORNIA'	S EARMARK R	EPURPOSIN	NG

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

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						
County	Los Angeles	Primary Program Code	NCNH2 - SIGNAL(S)-AT INTERSECTIONS (NON SIGNAL SYNCH)	Air Basin	SCAB	RTP ID	LAE2634			
System	Local Hwy									
Project Limits	At Hamlin St Co	orbin Ave to N/A								
	CONSTRUCTION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF HAMLIN ST. AND CORBIN AVE. CALIFORNIA'S EARMARK REPURPOSING EFFORT 2016-DEMO ID: CA591, \$89,990									

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

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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 PATH/TRAIL ALONG RIVER BANK BETWEEN SEPULVEDA BLVD & KESTER AVE Description INCLUDING ACCESS RAMPS, REATAINING WALLS, LANDSCAPING ETC. CALIFORNIA'S EARMARK REPURPOSING EFFORT

2016-DEMO ID: CA600, \$413,954

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

FTIP ID	LAE2828	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	ost\$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 v	rarious to various					
Limiis	IMDI EMENIT CTD	EETCCADE IMPROVEMEN	TO ALONG WILDLID AVE TO EN	HIANCE TDAE	EIC AND DEDI	CTDIANIC	A DETY

IMPLEMENT STREETSCAPE IMPROVEMENTS ALONG WILBUR AVE TO ENHANCE TRAFFIC AND PEDESTRIAN SAFETY. 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 Fund Source

# 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LAE3157	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	st\$47
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	LAE3157
System	Local Hwy						
Project Limits	At Addison Kester	to Lemona					
Descriptio	onON THE PROPOS		STER AVE AND LEMONA AVE: PRO NOT ENHANCE TRAFFIC CAPACIT				

18/19

19/20

20/21

21/22

22/23

23/24

**Future** 

Total

(in \$000s) Prior

FTIP ID	LAF1338	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$6,	338
Lead Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID 1A	L04
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	ngineering	\$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

Conform EXEMPT -**Total** Project Cost \$2,350 FTIP Amendment LA County (METRO) 19-00 FTIP ID LAF1611 Category 93.126 LOS ANGELES, LeadModeling NO CITY OF Agency NCN46 -County Los Angeles Primary Program Code Air Basin **SCAB** RTP ID 1NL04 PLANTING/LANDSCAPING Local Hwy System Project

Limits At Cesar Chavez 110 Freeway to Alameda

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 Eng	ineering	\$393	-	-	-	-	-	-	-	\$393
CON	ATP - Active Transportation Program		\$1,565	-	-	-	-	-	-	-	\$1,565
CON	CITY - City Funds		\$392	-	-	-	-	-	-	-	\$392
	Total Con.	struction	\$1,957	-	-	-	-	-	-	-	\$1,957
	Total Prog	rammed	\$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

Description Fresno 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.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$80	-	-	-	-	-	-	-	\$80
CMAQ - Congestion Mitigation Air Quality		\$320	-	-	-	-	-	-	-	\$320
Total Preliminary En	igineering	\$400	-	-	-	-	-	-	-	\$400
CITY - City Funds		\$518	-	-	-	-	-	-	-	\$518
CMAQ - Congestion Mitigation Air Quality		\$2,072	-	-	-	-	-	-	-	\$2,072
Total Co.	nstruction	\$2,590	-	-	-	-	-	-	-	\$2,590
Total Pro	grammed	\$2,990	-	-	-	-	-	-	-	\$2,990
(	CITY - City Funds CMAQ - Congestion Mitigation Air Quality Total Preliminary En CITY - City Funds CMAQ - Congestion Mitigation Air Quality Total Co	CITY - City Funds CMAQ - Congestion Mitigation Air Quality  Total Preliminary Engineering CITY - City Funds	CITY - City Funds \$80 CMAQ - Congestion Mitigation Air Quality \$320  Total Preliminary Engineering \$400 CITY - City Funds \$518 CMAQ - Congestion Mitigation Air Quality \$2,072  Total Construction \$2,590	CITY - City Funds \$80 - CMAQ - Congestion Mitigation Air Quality \$320 -  Total Preliminary Engineering \$400 - CITY - City Funds \$518 - CMAQ - Congestion Mitigation Air Quality \$2,072 -  Total Construction \$2,590 -	Section   Sect	Section   Sect	Section   Sect	Section   Sect	Section   Sect	Section   Sect

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 E	ngineering	\$201	-	-	-	-	-	-	-	\$201
CON	CITY - City Funds		\$332	-	-	-	-	-	-	-	\$332
CON	STPL-R - STP Local Regional		\$1,438	-	-	-	-	-	-	-	\$1,438
	Total Co	onstruction	\$1,770	-	-	-	-	-	-	-	\$1,770
	Total Pr	ogrammed	\$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 (i	n \$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 Engi	ineering	\$339	-	-	-	-	-	-	-	\$339
CON	CITY - City Funds		\$85	-	-	-	-	-	-	-	\$85
CON	CMAQ - Congestion Mitigation Air Quality		\$340	-	-	-	-	-	-	-	\$340
	Total Cons	truction	\$425	-	-	-	-	-	-	-	\$425
	Total Progr	ammed	\$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						
Project Limits	At Figueroa St Aven	ue 52 to York Bl					
							_

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 E	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

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	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits		King Jr, Vermont to Figueroa					
Descriptio	Exposition Park T	Traffic Circulation Improvement	ents. Widen the intersections of Vermont Ave &	Martin Luthe	er King, Jr. B	lvd & Figue	roa St &

"Martin Luther King Jr Blvd to provide exclusive right turn lanes...

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

Phase Fund Source

# 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LAF3144	FTIP Amendment	LA County (METRO) 19-13	Conform Category	EXEMPT - 93.127	Total Project Cos	\$0
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		Foothill Blvd to Sierra Hwy					
Descriptio	Foothill Blvd and to provide addition	d Sierra Hwy Intersection Imponal W/B right turn lane, & si	provements. Widen Foothill BI to provide an add gnalize the intersection. New lane length is appr	itional N/B th oximately 28	nrough lane, r 0feet.	estripe Sierra	ı Hwy

18/19

19/20

20/21

21/22

(in \$000s) Prior

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 Av	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	st\$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	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 E.	ngineering	\$1,836	-	-	-	-	-	-	-	\$1,836
CON	CITY - City Funds		\$3,395	-	-	-	-	-	-	-	\$3,395
CON	STPL-R - STP Local Regional		\$6,305	-	-	-	-	-	-	-	\$6,305
	Total Co	nstruction	\$9,700	-	-	-	-	-	-	-	\$9,700
	Total Pro	ogrammed	\$11,536	-	-	-	-	-	-	-	\$11,536

FTIP ID	LAF3314	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$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	ous 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 Construction	\$5,493	-	-	-	-	-	-	-	\$5,493
	Total Programmed	\$5,493	-	-	-	-	-	-	-	\$5,493

FTIP ID	LAF3315	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$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						
Project Limits	At Citywide vario	ous 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	PC25 - Los Angeles County Proposition "C25"	\$1,338	-	-	-	-	-	-	-	\$1,338
	Total Construction	\$1,673	-	-	-	-	-	-	-	\$1,673
	Total Programmed	\$1,673	-	-	-	-	-	-	-	\$1,673

FTIP ID	LAF3513	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co.	\$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.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CMAQ - Congestion Mitigation Air Quality		\$1,000	-	-	-	-	-	-	-	\$1,000
LTF - Local Transportation		\$500	-	-	-	-	-	-	-	\$500
Total Preliminary En	gineering	\$1,500	-	-	-	-	-	-	-	\$1,500
CMAQ - Congestion Mitigation Air Quality		\$6,316	-	-	-	-	-	-	-	\$6,316
LTF - Local Transportation		\$1,323	-	-	-	-	-	-	-	\$1,323
Total Co	nstruction	\$7,639	-	-	-	-	-	-	-	\$7,639
Total Pro	grammed	\$9,139	-	-	-	-	-	-	-	\$9,139
	CMAQ - Congestion Mitigation Air Quality LTF - Local Transportation  Total Preliminary En  CMAQ - Congestion Mitigation Air Quality LTF - Local Transportation  Total Con	CMAQ - Congestion Mitigation Air Quality LTF - Local Transportation  Total Preliminary Engineering CMAQ - Congestion Mitigation Air Quality	CMAQ - Congestion Mitigation Air Quality \$1,000 LTF - Local Transportation \$500  Total Preliminary Engineering \$1,500 CMAQ - Congestion Mitigation Air Quality \$6,316 LTF - Local Transportation \$1,323  Total Construction \$7,639	CMAQ - Congestion Mitigation Air Quality \$1,000 -  LTF - Local Transportation \$500 -  Total Preliminary Engineering \$1,500 -  CMAQ - Congestion Mitigation Air Quality \$6,316 -  LTF - Local Transportation \$1,323 -  Total Construction \$7,639 -	CMAQ - Congestion Mitigation Air Quality \$1,000  LTF - Local Transportation \$500  Total Preliminary Engineering \$1,500  CMAQ - Congestion Mitigation Air Quality \$6,316  LTF - Local Transportation \$1,323  Total Construction \$7,639	CMAQ - Congestion Mitigation Air Quality       \$1,000       -       -       -         LTF - Local Transportation       \$500       -       -       -         Total Preliminary Engineering       \$1,500       -       -       -         CMAQ - Congestion Mitigation Air Quality       \$6,316       -       -       -         LTF - Local Transportation       \$1,323       -       -       -         Total Construction       \$7,639       -       -       -	CMAQ - Congestion Mitigation Air Quality       \$1,000       -       -       -         LTF - Local Transportation       \$500       -       -       -         Total Preliminary Engineering       \$1,500       -       -       -         CMAQ - Congestion Mitigation Air Quality       \$6,316       -       -       -         LTF - Local Transportation       \$1,323       -       -       -         Total Construction       \$7,639       -       -       -	CMAQ - Congestion Mitigation Air Quality       \$1,000       -       -       -       -       -         LTF - Local Transportation       \$500       -       -       -       -       -         Total Preliminary Engineering       \$1,500       -       -       -       -       -         CMAQ - Congestion Mitigation Air Quality       \$6,316       -       -       -       -       -         LTF - Local Transportation       \$1,323       -       -       -       -       -         Total Construction       \$7,639       -       -       -       -       -	CMAQ - Congestion Mitigation Air Quality       \$1,000       - <td< td=""><td>CMAQ - Congestion Mitigation Air Quality       \$1,000       -       <td< td=""></td<></td></td<>	CMAQ - Congestion Mitigation Air Quality       \$1,000       - <td< td=""></td<>

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.				
Limits	Arta Diatriat/Little Tel	zvo Gold Lina Station Linkage	as Dadastrian anhanaamants inaludis	na aidawalla/nat	h navina, nad lia	htar atroat	

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						
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.

Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
ATP - Active Transportation Program	\$382	-	-	-	-	-	-	-	\$382
CITY - City Funds	\$95	-	-	-	-	-	-	-	\$95
Total Preliminary Engineering	\$477	· -	-	-	-	-	-	-	\$477
ATP - Active Transportation Program	\$1,855	-	-	-	-	-	-	-	\$1,855
CITY - City Funds	\$527	· -	-	-	-	-	-	-	\$527
LTF - Local Transportation	\$1,075	-	-	-	-	-	-	-	\$1,075
Total Construction	\$3,457	· -	-	-	-	-	-	-	\$3,457
Total Programmed	\$3,934	-	-	-	-	-	-	-	\$3,934
	ATP - Active Transportation Program  CITY - City Funds  Total Preliminary Engineering  ATP - Active Transportation Program  CITY - City Funds  LTF - Local Transportation  Total Construction	ATP - Active Transportation Program \$382  CITY - City Funds \$95  Total Preliminary Engineering \$477  ATP - Active Transportation Program \$1,855  CITY - City Funds \$527  LTF - Local Transportation \$1,075  Total Construction \$3,457	ATP - Active Transportation Program         \$382         -           CITY - City Funds         \$95         -           Total Preliminary Engineering         \$477         -           ATP - Active Transportation Program         \$1,855         -           CITY - City Funds         \$527         -           LTF - Local Transportation         \$1,075         -           Total Construction         \$3,457         -	ATP - Active Transportation Program       \$382       -       -         CITY - City Funds       \$95       -       -         Total Preliminary Engineering       \$477       -       -         ATP - Active Transportation Program       \$1,855       -       -         CITY - City Funds       \$527       -       -         LTF - Local Transportation       \$1,075       -       -         Total Construction       \$3,457       -       -	ATP - Active Transportation Program       \$382       -       -       -         CITY - City Funds       \$95       -       -       -         Total Preliminary Engineering       \$477       -       -       -         ATP - Active Transportation Program       \$1,855       -       -       -         CITY - City Funds       \$527       -       -       -         LTF - Local Transportation       \$1,075       -       -       -         Total Construction       \$3,457       -       -       -	ATP - Active Transportation Program       \$382       -       -       -       -         CITY - City Funds       \$95       -       -       -       -         Total Preliminary Engineering       \$477       -       -       -       -         ATP - Active Transportation Program       \$1,855       -       -       -       -         CITY - City Funds       \$527       -       -       -       -         LTF - Local Transportation       \$1,075       -       -       -       -         Total Construction       \$3,457       -       -       -       -	ATP - Active Transportation Program       \$382       -       -       -       -       -         CITY - City Funds       \$95       -       -       -       -       -         ATP - Active Transportation Program       \$1,855       -       -       -       -       -         CITY - City Funds       \$527       -       -       -       -       -         LTF - Local Transportation       \$1,075       -       -       -       -       -         Total Construction       \$3,457       -       -       -       -       -	ATP - Active Transportation Program       \$382       -       -       -       -       -       -         CITY - City Funds       \$95       -       -       -       -       -       -         Total Preliminary Engineering       \$477       -	ATP - Active Transportation Program \$382

FTIP ID	LAF3721	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$844
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	nont 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 \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	09CFP - LTF - Local Transportation		\$312	-	-	-	-	-	-	-	\$312
PE	CITY - City Funds		\$78	-	-	-	-	-	-	-	\$78
	Total Preliminary Er	ngineering	\$390	-	-	-	-	-	-	-	\$390
CON	09CFP - LTF - Local Transportation		\$363	-	-	-	-	-	-	-	\$363
CON	CITY - City Funds		\$91	-	-	-	-	-	-	-	\$91
	Total Co	nstruction	\$454	-	-	-	-	-	-	-	\$454
	Total Pro	ogrammed	\$844	-	-	-	-	-	-	-	\$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					

Description 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 \$00	)0s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	09CFP - LTF - Local Transportation		\$303	-	-	-	-	-	-	-	\$303
PE	CITY - City Funds		\$75	-	-	-	-	-	-	-	\$75
	Total Preliminary Engineeri	ing	\$378	-	-	-	-	-	-	-	\$378
CON	09CFP - LTF - Local Transportation		\$352	-	-	-	-	-	-	-	\$352
CON	CITY - City Funds		\$88	-	-	-	-	-	-	-	\$88
	Total Constructi	on	\$440	-	-	-	-	-	-	-	\$440
	Total Programm	ed	\$818	-	-	-	-	-	-	-	\$818

FTIP ID	LAF3731	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$1,612
Lead Agency	LOS ANGELES, CITY OF			Modeling		1 rojeci cos	,,
County	Los Angeles	Primary Program Code	ITS01 - REAL TIME RAIL or TRANSIT NOTIFICATION SYSTEM	Air Basin	SCAB	RTP ID	1TDL04
System	Local Hwy		Norm Carlott STSTEM				

Project At Broadway 2nd to Olympic Limits

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.

Phase	Fund Source (in \$000	s) Prio	r	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$	300	-	-	-	-	-	-	-	\$300
	Total Preliminary Engineerin	g \$	300	-	-	-	-	-	-	-	\$300
CON	CITY - City Funds	\$	275	-	-	-	-	-	-	-	\$275
CON	PC25 - Los Angeles County Proposition "C25"	\$2,	,300	-	-	-	-	-	-	-	\$2,300
	Total Constructio	n \$2,	,575	-	-	-	-	-	-	-	\$2,575
	Total Programme	d \$2.	,875	-	-	-	-	-	-	-	\$2,875
	Total Programme	$a \mid \mathfrak{P}_{2}$	,8/5	-		-	-	-		-	

FTIP ID	LAF5620	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$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.	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 Eng	ineering	\$778	-	-	-	-	-	-	-	\$778
CON	ATP - Active Transportation Program		\$1,966	-	-	-	-	-	-	-	\$1,966
CON	CITY - City Funds		\$1,179	-	-	-	-	-	-	-	\$1,179
	Total Cons	struction	\$3,145	-	-	-	-	-	-	-	\$3,145
	Total Prog	rammed	\$3,923	-	-	-	-	-	-	-	\$3,923

FTIP ID	LAF7131	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$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 Stree	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	-	-	-	-	-	-	-	\$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
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	s \$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 Engir	neering	\$123	-	-	-	-	-	-	-	\$123
CON	13CFP - LTF - Local Transportation		\$571	-	-	-	-	-	-	-	\$571
CON	CITY - City Funds		\$142	-	-	-	-	-	-	-	\$142
	Total Const	ruction	\$713	-	-	-	-	-	-	-	\$713
	Total Progra	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 Limits	At various various to	various					

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 Construction		\$6,210	-	-	-	-	-	-	-	\$6,210
	Total Pro	grammed	\$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 (i	n \$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 Eng	ineering	\$114	-	-	-	-	-	-	-	\$114
CON	CO - County		\$10	-	-	-	-	-	-	-	\$10
CON	MR20H - Measure R 20% Highway		\$436	-	-	-	-	-	-	-	\$436
	Total Cons	truction	\$446	-	-	-	-	-	-	-	\$446
	Total Progr	rammed	\$560	_	_	_	_	_	_	_	\$560

FTIP ID	LAF1311	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co.	\$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	W 0' 10 '1 D ' D		. 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.

ls	\$497	_	_						
1 C			-	-	-	-	-	-	\$497
C25 - Los Angeles County Proposition "C25"		-	-	-	-	-	-	-	\$1,391
Total Preliminary Engineering	\$1,888	-	-	-	-	-	-	-	\$1,888
ls	\$1,295	<b>-</b>	-	-	-	-	-	-	\$1,295
les County Proposition "C25"	\$5,548	-	-	-	-	-	-	-	\$5,548
Total Construction	\$6,843	-	-	-	-	-	-	-	\$6,843
Total Programmed	\$8,731		-	-	-	-	-	-	\$8,731
c	Total Preliminary Engineering ds eles County Proposition "C25"  Total Construction	Total Preliminary Engineering   \$1,888     ds	Total Preliminary Engineering	Total Preliminary Engineering         \$1,888         -         -           ds         \$1,295         -         -           eles County Proposition "C25"         \$5,548         -         -           Total Construction         \$6,843         -         -	Total Preliminary Engineering         \$1,888         -         -         -           ds         \$1,295         -         -         -           eles County Proposition "C25"         \$5,548         -         -         -           Total Construction         \$6,843         -         -         -	Total Preliminary Engineering         \$1,888         -         -         -           ds         \$1,295         -         -         -           eles County Proposition "C25"         \$5,548         -         -         -           Total Construction         \$6,843         -         -         -	Total Preliminary Engineering         \$1,888         -         -         -         -           ds         \$1,295         -         -         -         -           eles County Proposition "C25"         \$5,548         -         -         -         -           Total Construction         \$6,843         -         -         -         -	Total Preliminary Engineering         \$1,888         -	Total Preliminary Engineering         \$1,888         -

FTIP ID	LA0C8164	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cos	\$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 Sep	ulveda Blvd., Begin: 0 End: 0					
Descriptio	EXPOSITION BLVD RIC	GHT-OF-WAY BIKE PATH-W	ESTSIDE EXTENSION. DESI	IGN AND CON	NSTRUCTION	OF 2.5 MII	LES OF

Description CLASS 1 BIKEWAY, LIGHTING, LANDSCAPING & INTERSECTION IMPROVEMENTS. (PPNO# 3184)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5307 - FTA FHWA TRANSFER FUNDS		\$300	-	-	-	-	-	-	-	\$300
PE	LTF - Local Transportation		\$65	-	-	-	-	-	-	-	\$65
PE	STPE-R - STP Enhancement-RIP		\$110	-	-	-	-	-	-	-	\$110
	Total Preliminary E	ngineering	\$475	-	-	-	-	-	-	-	\$475
CON	5307 - FTA FHWA TRANSFER FUNDS		\$11,228	-	-	-	-	-	-	-	\$11,228
CON	LTF - Local Transportation		\$3,007	-	-	-	-	-	-	-	\$3,007
	Total Co	nstruction	\$14,235	-	-	-	-	-	-	-	\$14,235
	Total Pro	ogrammed	\$14,710	-	-	-	-	-	-	-	\$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 Vario	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
	7	Total Construction	\$4,354	-	-	-	-	-	-	-	\$4,354
	7	otal Programmed	\$4,354	-	-	-	-	-	-	-	\$4,354

FTIP ID	LAE0938	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT 93.127	- Total Project Co	\$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 REALIGNMEN CARMARK REPURPOSING	T OF BRAHMA DRIVE AT WINNETKA T EFFORT 2016-DEMO ID: CA407, \$215,97	ΓΟ ELIMINA 77.00	TE HAZAR	DOUS CON	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.	st\$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					
	LOS ANGELES I	REGIONAL DIESEL EMISS	IONS REDUCTION PROGRAM FOR ENGIN	NE RETROF	TT PROVID	ES INCEN	TIVE

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

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
C4	T 1 TT						

System Local Hwy

Project

At USC area I-10 to Vernon Ave Limits

The USC Bike Share Project will increase bike modal share by installing a bike-share kiosk network and bike fleet throughout many key Description 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 \$00	0s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON ATP - Active Transportation Program	\$2,54	6 -	-	-	-	-	-	-	\$2,546
Total Constructi	on \$2,54	6 -	-	-	-	-	-	-	\$2,546
Total Programm	ed \$2,54	6 -	-	-	-	-	-	-	\$2,546

FTIP ID	LAE1401 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$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 LAE140
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

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	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	: 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 Er	ngineering	\$105	-	-	-	-	-	-	-	\$105
CON	ON 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. Ros	ecrans to MAnhattan Beach B	slvd.				

Description 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					
Limus	Aviation Rl at Art	tesia RI SR to WR Right-Turn	I are: This project would widen the west side	of Aviation F	Rlyd north of	Artesia Blyd	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	J	
County	Los Angeles	Primary Program Code	NCN95 - LEFT TURN LANE(S)	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy		2.1. (2(8)				
Project Limits	At Sepulveda Bl 14th	St to 11th St					
	~ 1 1 51 16 1	D 1 D1 D 17 0 D					

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 Category	EXEMPT - 93.126	Total Project Co	\$335
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	At Marine Avenue Sep	oulveda 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	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

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 \$00	0s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMOT21 - Demonstration - Tea 21		\$983	-	-	-	-	-	-	-	\$983
	Total Preliminary Engineerii	ng	\$983	-	-	-	-	-	-	-	\$983
	Total Programmo	ed	\$983	-	-	-	-	-	-	-	\$983

FTIP ID	LA0G1063	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$1,670
Lead Agency	NORWALE	ζ.		Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project	At Dagaara	ng Ayanya 400' wagt of Studak	paker Road to 500' east of Studebaker Road				
Limits	At Kosecia	ils Avenue 400 west of Studet	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 Er	igineering	\$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	NORWALI	ζ		Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Bloomfi	eld Avenue 400' west of Bloom	mfield 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 E	ngineering	\$184	-	-	-	-	-	-	-	\$184
CON	MR20H - Measure R 20% Highway		\$736	-	-	-	-	-	-	-	\$736
	Total Co	onstruction	\$736	-	-	-	-	-	-	-	\$736
	Total Pr	ogrammed	\$920	-	-	-	-	-	-	-	\$920

FTIP ID	LA0G1065	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	st\$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 Limits	At Imperial	Highway Woods Avenue to P	ioneer Boulevard				

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 Preliminary Engin	eering	\$309	-	-	-	-	-	-	-	\$309
ROW	MR20H - Measure R 20% Highway		\$17	-	-	-	-	-	-	-	\$17
	Total Right of	of Way	\$17	-	-	-	-	-	-	-	\$17
CON	MR20H - Measure R 20% Highway		\$1,184	-	-	-	-	-	-	-	\$1,184
	Total Constr	ruction	\$1,184	-	-	-	-	-	-	-	\$1,184
	Total Progra	ımmed	\$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	NORWALI	Κ		Modeling	NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy						
Project Limits	At Studeba	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 Engine	eering	\$99	-	-	-	-	-	-	-	\$99
CON	MR20H - Measure R 20% Highway		\$381	-	-	-	-	-	-	-	\$381
	Total Constri	uction	\$381	-	-	-	-	-	-	-	\$381
	Total Prograi	mmed	\$480	-	-	-	-	-	-	-	\$480

FTIP ID	LA0G1282 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$1,407
Lead Agency	NORWALK		Modeling			
County	Los Angeles Primary Program Code	NCR31 - ROAD REPLC & REHAB (NO LN ADD)	Air Basin	SCAB	RTP ID	1AL04
System	Local Hwy					
Project	At Pioneer Boulevard Rosecrans Avenue t	to Imperial Highway				
Limits	At I loneer Boulevard Rosectalis Avenue t	o imperial riighway				
Degavintio	" Dahahilitata Diangar Daulayard from Daga	parana Arianija ta Imparial Highriani				

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 Con	nstruction	\$1,407	-	-	-	-	-	-	-	\$1,407
	Total Pro	grammed	\$1,407	-	-	-	-	-	-	-	\$1,407

FTIP ID		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 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 Er	ngineering	\$507	-	-	-	-	-	-	-	\$507
CON	MR20H - Measure R 20% Highway		\$2,874	-	-	-	-	-	-	-	\$2,874
	Total Co	nstruction	\$2,874	-	-	-	-	-	-	-	\$2,874
	Total Pro	ogrammed	\$3,381	-	-	-	-	-	-	-	\$3,381

FTIP ID	LA0G1437	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$988 0st
Lead Agency	NORWALI	K		Modeling			
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	2016A319
System	Local Hwy	•					
Project Limits	At San Ant	tonio Drive/Norwalk Boulevan	rd Rosecrans Avenue to Civic Center I	Orive			

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

Fund Source (in \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
Highway Saftey Improvement Program	\$95	5 -	_	-	-	-	-	-	\$95
Measure R	\$10	) -	-	-	-	-	-	-	\$10
Total Preliminary Engineering	\$105	5 -	-	-	-	-	-	-	\$105
Highway Saftey Improvement Program	\$794	1 -	-	-	-	-	-	-	\$794
Measure R	\$89	) -	-	-	-	-	-	-	\$89
Total Construction	\$883	3 -	-	-	-	-	-	-	\$883
Total Programmed	1 \$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 \$885	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		
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 DescriptionPioneer 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	n \$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 Const	truction	\$2,866	-	-	-	-	-	-	-	\$2,866
	Total Progr	ammed	\$2,866	-	-	-	-	-	-	-	\$2,866

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 S	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	ATP - Active Transportation Program		\$595	-	-	-	-	-	-	-	\$595
	Total Constru	uction	\$595	-	-	-	-	-	-	-	\$595
	Total Program	mmed	\$595	-	-	-	-	-	-	-	\$595
	<u>~</u>										

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				
	Donaha Vieta	Plyd (DVP) Grade Separation	n at Sierra HWV/I IDDD/Metrolink DD Crossing and	d applicable o	onnactor Don	ng/Doods or	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 Cos	t\$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					
2	Avenue S Wie	dening Phase II. Avenue S Wid	dening Phase II Project provides a 6 lane roadway, si	dewalk, curb	and gutter,	Class 1 bike	way,

Avenue S Widening Phase II. Avenue S Widening Phase II Project provides a 6 lane roadway, sidewalk, curb and gutter, Class 1 bikeway, 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

Significar	t Arterial	Network.	(anav	1.5 Mi)
Significar	it Arteriai	Network.	labox.	1.5 M11)

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	-	-	-	-	-	-	-	\$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 Co	\$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 Limits	At La Loma Road Arroyo Blvd. to La Lor	ma Road				

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.

Phase	Fund Source (i	n \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMOT21 - Demonstration - Tea 21		\$1,784	-	-	-	-	-	-	-	\$1,784
	Total Preliminary Engi	ineering	\$1,784	-	-	-	-	-	-	-	\$1,784
CON	CITY - City Funds		\$1,506	-	-	-	-	-	-	-	\$1,506
CON	DEMOT21 - Demonstration - Tea 21		\$64	-	-	-	-	-	-	-	\$64
CON	HBRR-L - Bridge- Local		\$11,627	-	-	-	-	-	-	-	\$11,627
	Total Cons	truction	\$13,197	-	-	-	-	-	-	-	\$13,197
	Total Progr	rammed	\$14,981		-	-	-	-	-	-	\$14,981

FTIP ID	LAF3301 FTIP Amendment	LA County (METRO) 19-07	Conform Category	TCM Committed	Total Project Cost\$1,6	695
Lead Agency	PASADENA		Modeling	YES		
County	Los Angeles Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID 1IT	TS04
System	Local Hwy					
Project Limits	At Glenarm St / California Blvd / Del Ma	r Fair Oaks Ave. to Marengo Ave.				

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 E	ngineering	\$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 Co	\$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 NA

Limits

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 *Description* receptacles 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	Engineering	\$105	-	-	-	-	-	-	-	\$105
CON	CITY - City Funds		\$130	-	-	-	-	-	-	-	\$130
CON	STPL-R - STP Local Regional		\$519	-	-	-	-	-	-	-	\$519
	Total G	Construction	\$649	-	-	-	-	-	-	-	\$649
	Total F	Programmed	\$754	-	-	-	-	-	-	-	\$754

FTIP ID	LAF3710	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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 N	A 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

FTIP ID	LAF5305 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$1,623
Lead Agency	PASADENA		Modeling	YES		
County	Los Angeles Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy					
Project Limits	At Colorado Blvd Hill Ave to Sierra Mad	re Villa Ave				
2	Mahility Camidana Paga Payal Agaga C	victome along Coloredo Pl. Lingola Pl and	Orongo Crovo Di	in the City of Dog	odono Siono	1

Mobility Corridors - Rose Bowl Access Systems along Colorado Bl, Lincoln Bl and Orange Grove Bl in the City of Pasadena. Signal 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.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$40	-	-	-	-	-	-	-	\$40
PC25 - Los Angeles County Proposition "C25"		\$200	-	-	-	-	-	-	-	\$200
Total Preliminary E	ngineering	\$240	-	-	-	-	-	-	-	\$240
CITY - City Funds		\$285	-	-	-	-	-	-	-	\$285
PC25 - Los Angeles County Proposition "C25"		\$1,098	-	-	-	-	-	-	-	\$1,098
Total Co	nstruction	\$1,383	-	-	-	-	-	-	-	\$1,383
Total Pro	ogrammed	\$1,623	-	-	-	-	-	-	-	\$1,623
	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         \$40           PC25 - Los Angeles County Proposition "C25"         \$200           Total Preliminary Engineering         \$240           CITY - City Funds         \$285           PC25 - Los Angeles County Proposition "C25"         \$1,098           Total Construction         \$1,383	CITY - City Funds         \$40 -           PC25 - Los Angeles County Proposition "C25"         \$200 -           Total Preliminary Engineering         \$240 -           CITY - City Funds         \$285 -           PC25 - Los Angeles County Proposition "C25"         \$1,098 -           Total Construction         \$1,383 -	CITY - City Funds       \$40         PC25 - Los Angeles County Proposition "C25"       \$200         Total Preliminary Engineering       \$240         CITY - City Funds       \$285         PC25 - Los Angeles County Proposition "C25"       \$1,098         Total Construction       \$1,383	CITY - City Funds       \$40         PC25 - Los Angeles County Proposition "C25"       \$200         Total Preliminary Engineering       \$240         CITY - City Funds       \$285         PC25 - Los Angeles County Proposition "C25"       \$1,098         Total Construction       \$1,383	CITY - City Funds       \$40       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$200       -       -       -         Total Preliminary Engineering       \$240       -       -       -       -         CITY - City Funds       \$285       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$1,098       -       -       -       -         Total Construction       \$1,383       -       -       -       -	CITY - City Funds       \$40       -       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$200       -       -       -       -       -         Total Preliminary Engineering       \$240       -       -       -       -       -         CITY - City Funds       \$285       -       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$1,098       -       -       -       -       -         Total Construction       \$1,383       -       -       -       -       -       -	CITY - City Funds       \$40       -	CITY - City Funds       \$40       -

FTIP ID	LAF9515 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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					

Limits

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

Limits

#### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LAF9802 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$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
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 Rosemead Boulevard 600' north of Whittier Boulevard to 300' south of Whittier Boulevard										

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.

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		\$124	-	-	-	-	-	-	-	\$124
	Total Preliminary Er	ngineering	\$124	-	-	-	-	-	-	-	\$124
CON	MR20H - Measure R 20% Highway		\$1,264	-	-	-	-	-	-	-	\$1,264
	Total Co	nstruction	\$1,264	-	-	-	-	-	-	-	\$1,264
	Total Pro	ogrammed	\$1,388	-	-	-	-	-	-	-	\$1,388

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 Rosemo	ead Boulevard Rosemead Bo	ulevard to Washington Boulevard				

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 E	ngineering	\$8	-	-	-	-	-	-	-	\$8
CON	MR20H - Measure R 20% Highway		\$32	-	-	-	-	-	-	-	\$32
	Total Co	nstruction	\$32	-	-	-	-	-	-	-	\$32
	Total Pro	ogrammed	\$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	7					
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.

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		\$366	-	-	-	-	-	-	-	\$366
	Total Preliminary En	gineering	\$366	-	-	-	-	-	-	-	\$366
CON	MR20H - Measure R 20% Highway		\$1,829	-	-	-	-	-	-	-	\$1,829
	Total Con	nstruction	\$1,829	-	-	-	-	-	-	-	\$1,829
	Total Pro	grammed	\$2,195	-	-	-	-	-	-	-	\$2,195

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	, ojeci co	
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 Arma Street to	Ibsen Street				

Limits

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.

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		\$532	-	-	-	-	-	-	-	\$532
	Total Prelimina	ry Engineering	\$532	-	-	-	-	-	-	-	\$532
ROW	MR20H - Measure R 20% Highway		\$6,448	-	-	-	-	-	-	-	\$6,448
	Tot	al Right of Way	\$6,448	-	-	-	-	-	-	-	\$6,448
CON	MR20H - Measure R 20% Highway		\$1,494	-	-	-	-	-	-	-	\$1,494
	Tot	al Construction	\$1,494	-	-	-	-	-	-	-	\$1,494
	Tota	ıl Programmed	\$8,474	-	-	-	-	-	-	-	\$8,474

FTIP ID	LA0F030	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Cos	\$23,980
Lead Agency	PORT OF LOS ANGELES			Modeling		.,	
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				

DescriptionProject 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	' -	-	-	-	-	-	-	\$6,647
CON	PORT - Port Funds		\$3,106	· -	-	-	-	-	-	-	\$3,106
CON	STPL - STP Local		\$5,927	' -	-	-	-	-	-	-	\$5,927
CON	TCIF - State Bond - Trade Corridor Program		\$8,300	) -	-	-	-	-	-	-	\$8,300
	Total Con	nstruction	\$23,980	) -	-	-	-	-	-	-	\$23,980
	Total Pro	grammed	\$23,980	-	-	-	-	-	-	-	\$23,980
		•	1 - 7								+

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	ater 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 \$	(8000s	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 Enginee	ering	\$14,000	-	-	-	-	-	-	-	\$14,000
CON	PORT - Port Funds		\$102,336	-	-	-	-	-	-	-	\$102,336
CON	TCIF - State Bond - Trade Corridor Program		\$26,664	-	-	-	-	-	-	-	\$26,664
	Total Constru	ction	\$129,000	-	-	-	-	-	-	-	\$129,000
	Total Program	ımed	\$143,000	-	-	-	-	-	-	-	\$143,000

FTIP ID	LAF9119	FTIP Amendment	LA County (METRO) 19-00	Conform NON-REPORTABLE Category TCM COMMITTED	Total Project Cost <sup>\$1</sup>	1,206
Lead Agency	PORT OF LOS ANGELES			Modeling NO		
County	Los Angeles	Primary Program Code	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin SCAB	RTP ID 1	AL04
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	i -	-	-	-	-	-	-	\$3,675
CON	PC25 - Los Angeles County Proposition "C25"		\$4,952	! -	-	-	-	-	-	-	\$4,952
CON	PORT - Port Funds		\$2,579	-	-	-	-	-	-	-	\$2,579
	Total Co	nstruction	\$11,206	-	-	-	-	-	-	-	\$11,206
	Total Pro	grammed	\$11,206	<b>-</b>	-	-	-	-	-	-	\$11,206

FTIP ID	LAF1506	FTIP Amendment	LA County (METRO) 19-27	Conform Category	NON- REPORTABLE TCM	Total Project Co	sost\$0				
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		,	oner Drive to Conqueror Drive								
Descriptio	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

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				

Description 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.

nd Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
MR20H - Measure R 20% Highway		\$50	-	-	-	-	-	-	-	\$50
Total Preliminary En	gineering	\$50	-	-	-	-	-	-	-	\$50
20H - Measure R 20% Highway		\$270	-	-	-	-	-	-	-	\$270
Total Cor	istruction	\$270	-	-	-	-	-	-	-	\$270
Total Prog	grammed	\$320	-	-	-	-	-	-	-	\$320
	20H - Measure R 20% Highway <i>Total Preliminary En</i> 20H - Measure R 20% Highway <i>Total Con</i>	20H - Measure R 20% Highway  Total Preliminary Engineering	20H - Measure R 20% Highway \$50  Total Preliminary Engineering \$50  20H - Measure R 20% Highway \$270  Total Construction \$270	20H - Measure R 20% Highway \$50 -  Total Preliminary Engineering \$50 -  20H - Measure R 20% Highway \$270 -  Total Construction \$270 -	20H - Measure R 20% Highway	20H - Measure R 20% Highway   \$50	20H - Measure R 20% Highway	20H - Measure R 20% Highway	20H - Measure R 20% Highway   \$50	20H - Measure R 20% Highway

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	d 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	<b>Fund Source</b>	(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 Bl	vd 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       -       -       -       -         Total Construction       \$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 Limits At Huntington Drive San Marino Avenue to San Gabriel Blvd.

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.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$45	-	-	-	-	-	-	-	\$45
PE	PC25 - Los Angeles County Proposition "C25"		\$85	-	-	-	-	-	-	-	\$85
	Total Preliminary En	gineering	\$130	-	-	-	-	-	-	-	\$130
CON	CITY - City Funds		\$461	-	-	-	-	-	-	-	\$461
CON	PC25 - Los Angeles County Proposition "C25"		\$854	-	-	-	-	-	-	-	\$854
	Total Co	nstruction	\$1,315	-	-	-	-	-	-	-	\$1,315
	Total Pro	grammed	\$1,445	-	-	-	-	-	-	-	\$1,445

FTIP ID	LA0G1404	FTIP Amendment	LA County (METRO) 19-01	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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					
			at 11 bt 1 b 1 b				

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	Fund Source	(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 (	CITYWIDE to CITYWIDE					

Description 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 E	ngineering	\$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

#### 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior

**Public Project Listings** 

Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LAF3535	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$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 E	ngineering	\$105	-	-	-	-	-	-	-	\$105
CON	CITY - City Funds		\$33	-	-	-	-	-	-	-	\$33
CON	CMAQ - Congestion Mitigation Air Quality		\$133	-	-	-	-	-	-	-	\$133
	Total Co	nstruction	\$166	-	-	-	-	-	-	-	\$166
	Total Pro	ogrammed	\$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	IUE to MAIN STREET				
Descriptio	n Newhall Gatew Newhall Avenu		oundabout and install landscaping and	entry monument	at the intersection	of Main Stre	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	l -	-	-	-	-	-	-	\$301
CON	STPL-R - STP Local Regional		\$703	, _	_	_	_	_	_	_	\$702

1 mase	i una source	(111 \$0003)	1 1101	10/17	17/20	20/21	_1/		20/24	1 utuit	Iotai
CON	CITY - City Funds		\$301	-	-	-	-	-	-	-	\$301
CON	STPL-R - STP Local Regional		\$702	! -	-	-	-	-	-	-	\$702
		Total Construction	\$1,003	-	-	-	-	-	-	-	\$1,003
		Total Programmed	\$1,003	· -	-	-	-	-	-	-	\$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						
Project Limits	At CITYWIDE	CITYWIDE to CITYWIDE				~	

"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 \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$86	-	-	-	-	-	-	-	\$86
PE	PC25 - Los Angeles County Proposition "C25"		\$316	-	-	-	-	-	-	-	\$316
	Total Preliminary En	gineering	\$402	-	-	-	-	-	-	-	\$402
CON	CITY - City Funds		\$478	-	-	-	-	-	-	-	\$478
CON	PC25 - Los Angeles County Proposition "C25"		\$1,807	-	-	-	-	-	-	-	\$1,807
	Total Co.	nstruction	\$2,285	-	-	-	-	-	-	-	\$2,285
	Total Pro	grammed	\$2,687	-	-	-	-	-	-	-	\$2,687

FTIP ID	LA0G1336	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON-EXEMPT	Total Project Cos	\$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				
<b>.</b>	Additional capacity is a	needed along Florence Avenue	to improve levels of service an	d operational perfor	mance. 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 \$000	Os)	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 Engineerin	g	\$600	-	-	-	-	-	-	-	\$600
	Total Programme	ed	\$600	-	-	-	-	-	-	-	\$600

FTIP ID	LA0G1055	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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

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		
County	Los Angeles	Primary Program Code	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	Air Basin	SCAB	RTP ID	7120004
System	Local Hwy						
Project Limits	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 Descriptionwill 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 Cor	nstruction	\$750	-	-	-	-	-	-	-	\$750
	Total Pro	grammed	\$750	-	-	-	-	-	-	-	\$750

FTIP ID	LAF1534	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$399 ost
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 Eng	ineering	\$139	-	-	-	-	-	-	-	\$139
CON	CITY - City Funds		\$78	-	-	-	-	-	-	-	\$78
CON	CMAQ - Congestion Mitigation Air Quality		\$182	-	-	-	-	-	-	-	\$182
	Total Con:	struction	\$260	-	-	-	-	-	-	-	\$260
	Total Prog	rammed	\$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 \$0	)00s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$1,372	-	-	-	-	-	-	-	\$1,372
CON	CMAQ - Congestion Mitigation Air Quality		\$2,057	-	-	-	-	-	-	-	\$2,057
	Total Construct	tion	\$3,429	-	-	-	-	-	-	-	\$3,429
	Total Programs	med	\$3,429	-	-	-	-	-	-	-	\$3,429

FTIP ID	LAF5524	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co.	st\$2,493
Lead Agency	SANTA MONICA			Modeling	NO		
County	Los Angeles	Primary Program Code	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	Air Basin	SCAB	RTP ID	1TR1023
System	Local Hwy						
Project	A t oitungida	e citywide to citywide					
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	<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		\$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	NO		
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	\$1,45	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

Phase Fu	and Source	(ir	1 \$000s)	Prior	18/19 1	9/20	20/21	21/22	22/23	23/24	Future	Total
Description	n PASADENA AVE / N LU Demo # 489.	IONTEREY RD PART	IAL GRA	ADE SEPI	ERATION -	PREL	IMINARY	ENGIN	EERING -	FEASA	BILITY. SA	AFTEA-
Project Limits	At Pasadena Monterey	,										
County System	Los Angeles Local Hwy	Primary Program Code	e I	PLN40 - P	LANNING		Air Basin		SCAB		RTP ID	1AL04
Lead Agency	SOUTH PASADENA						Modeling		NO			
FTIP ID	LAE0489	FTIP Amendment	I	LA County	y (METRO)	19-00	Conform Category		EXEMPT	- 93.126	Total Project Cos	\$288

FTIP ID	LAF5308	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$580
Lead Agency	SOUTH PASADENA			Modeling	YES	3,333	
County	Los Angeles	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	1ITS04
System	Local Hwy						
Project Limits	At Fair Oaks Colu	ımbia to Huntington					
	South Pacadena's	ATMS Central TCS and FOI	for Fair Oaks Av. This project is lo	cated in South Pas	adena on Fair Oa	ke Av betwe	en

South Pasadena's ATMS, Central TCS and FOIC for Fair Oaks Av. This project is located in South Pasadena on Fair Oaks Av between Description Av and City Hall and install the ATMS/central management/control system at its City Hall Building. Funds are for design and construction

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CITY - City Funds		\$14	-	-	-	-	-	-	-	\$14
Total Preliminary	Engineering	\$14	-	-	-	-	-	-	-	\$14
CITY - City Funds		\$102	-	-	-	-	-	-	-	\$102
PC25 - Los Angeles County Proposition "C2	25"	\$464	-	-	-	-	-	-	-	\$464
Total	Construction	\$566	-	-	-	-	-	-	-	\$566
Total 1	Programmed	\$580	-	-	-	-	-	-	-	\$580
	CITY - City Funds  Total Preliminary  CITY - City Funds  PC25 - Los Angeles County Proposition "C2  Total	CITY - City Funds  Total Preliminary Engineering	CITY - City Funds \$14  Total Preliminary Engineering \$14  CITY - City Funds \$102  PC25 - Los Angeles County Proposition "C25" \$464  Total Construction \$566	CITY - City Funds         \$14         -           Total Preliminary Engineering         \$14         -           CITY - City Funds         \$102         -           PC25 - Los Angeles County Proposition "C25"         \$464         -           Total Construction         \$566         -	CITY - City Funds         \$14         -         -           Total Preliminary Engineering         \$14         -         -           CITY - City Funds         \$102         -         -           PC25 - Los Angeles County Proposition "C25"         \$464         -         -           Total Construction         \$566         -         -	CITY - City Funds       \$14       -       -       -         Total Preliminary Engineering       \$14       -       -       -         CITY - City Funds       \$102       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$464       -       -       -         Total Construction       \$566       -       -       -	CITY - City Funds       \$14       -       -       -       -         Total Preliminary Engineering       \$14       -       -       -       -         CITY - City Funds       \$102       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$464       -       -       -       -         Total Construction       \$566       -       -       -       -	CITY - City Funds       \$14       -       -       -       -       -         Total Preliminary Engineering       \$14       -       -       -       -       -         CITY - City Funds       \$102       -       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$464       -       -       -       -       -         Total Construction       \$566       -       -       -       -       -       -	CITY - City Funds       \$14       -	CITY - City Funds       \$14       -

FTIP ID	LAOB422	FTIP Amendment	LA County (METRO) 19-27	Conform Category	NON- EXEMPT	Total Project Co.	st\$679
Lead Agency	SOUTH PASADENA			Modeling	YES		
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						

At Fair Oaks Huntington Drive to Columbia Street

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 E	ngineering	\$679	-	-	-	-	-	-	-	\$679
	Total Pr	ogrammed	\$679	-	-	-	-	-	-	-	\$679

FTIP ID	LA0G1002 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$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	<b>Fund Source</b>	(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/Vista Montana to Montana/Pac					
	SRCCOG will prepare the Funding Agrees	nent between Metro and City of Torrance Anza/V	icta Montana/	Pacific Coast 1	Hww interce	ction

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
	1	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 Domi	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 Preliminary Engine	eering	\$537	-	-	-	-	-	-	-	\$537
ROW	MR20H - Measure R 20% Highway		\$140	-	-	-	-	-	-	-	\$140
	Total Right o	of Way	\$140	-	-	-	-	-	-	-	\$140
CON	MR20H - Measure R 20% Highway		\$2,614	-	-	-	-	-	-	-	\$2,614
	Total Constru	uction	\$2,614	-	-	-	-	-	-	-	\$2,614
	Total Program	mmed	\$3,291	-	-	-	-	-	-	-	\$3,291

FTIP ID	LA0G724	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Cos	\$19,600
Lead Agency	TORRANCE			Modeling	NO		
County	Los Angeles P	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' No	orth 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 Er	ngineering	\$1,600	-	-	-	-	-	-	-	\$1,600
MR20H - Measure R 20% Highway		\$5,000	-	-	-	-	-	-	-	\$5,000
Total Ri <sub>2</sub>	ght of Way	\$5,000	-	-	-	-	-	-	-	\$5,000
MR20H - Measure R 20% Highway		\$13,000	-	-	-	-	-	-	-	\$13,000
Total Co	nstruction	\$13,000	-	-	-	-	-	-	-	\$13,000
Total Pro	grammed	\$19,600	-	-	-	-	-	-	-	\$19,600
	MR20H - Measure R 20% Highway  Total Preliminary En  MR20H - Measure R 20% Highway  Total Rig  MR20H - Measure R 20% Highway  Total Co	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       -       -         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       -

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 o	eity 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 Con	nstruction	\$1,364	-	-	-	-	-	-	-	\$1,364
	Total Pro	grammed	\$1,364	-	-	-	-	-	-	-	\$1,364
		<u> </u>									

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	1 10,000 00	
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	Carson St.				
	B		1			

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	st\$650
Lead Agency	WHITTIER			Modeling	YES		
County	U	Primary Program Code	TDN64 - PARK & RIDE LOT-NEW	Air Basin	SCAB	RTP ID	LA0G257
Project	,	mue Lambert Road to Union P	acific Railroad Right-of-Way				
Limits			2 3	ls Avenue to 300 fe	et east of Mills Ax	venue in cor	niunction
Agency County System	Los Angeles Local Hwy At Mills Ave	nue Lambert Road to Union P	TDN64 - PARK & RIDE LOT-NEW	Modeling Air Basin	YES SCAB	RTP ID	LA0G257

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	ı,	\$15	-	-	-	-	-	-	-	\$15
	Total Preliminary Engineering		\$15	-	-	-	-	-	-	-	\$15
CON	1112 - Recreational Trails		\$313	-	-	-	-	-	-	-	\$313
CON	CITY - City Funds		\$37	-	-	-	-	-	-	-	\$37
CON	PC40 - Los Angeles County Proposition "C40	"	\$285	-	-	-	-	-	-	-	\$285
	Total C	onstruction	\$635	-	-	-	-	-	-	-	\$635
	Total Pr	ogrammed	\$650	-	-	-	-	-	-	-	\$650

Phase Fu	ınd Source		(in \$000s)	Prior	18/19	19/20 20	0/21 21/	22 22/23	23/24	Futur	e Total
Description		RUCT WHITTIER BLVD AN TON BOULEVARD) IN WH									
Project Limits	At Whittier	Boulevard Philadelphia Street	to Washingto	on Boulev	ard						
System	Local Hwy		OI GRADE								
County	Los Angeles	Primary Program Code	NCR34 - M UPGRADE		MEDIAN I	BARRIER-	Air Basin	SCAB	R	RTP ID	LAE1610
Lead Agency	WHITTIER						Modeling	NO			
FTIP ID	LAE1610	FTIP Amendment	LA County	(METRO	) 19-00		Conform Category	EXEM 93.126	PT -   <i>T</i>	Total Project Cos	\$1,530

FTIP ID	LA0D45A	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT Category - 93.126	Total Project Cost	591,583
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 I	A0D45
System	State Hwy		EN 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	3		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, From Lost Hills Road to Lost Hills Road, Milepost Begins at 0 Ends at 0 of Length 0									
	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									

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 \$	(8000s	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 Enginee	ering	\$2,700	-	-	-	-	-	-	-	\$2,700
ROW	MR20H - Measure R 20% Highway		\$1,000	-	-	-	-	-	-	-	\$1,000
	Total Right of	Way	\$1,000	-	-	-	-	-	-	-	\$1,000
CON	MR20H - Measure R 20% Highway		\$32,511	-	-	-	-	-	-	-	\$32,511
	Total Constru	ction	\$32,511	-	-	-	-	-	-	-	\$32,511
	Total Program	ımed	\$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	t Begins at 26.7 Ends at 36.4 of Le	ngth 9.7			
	Route 005:	- FROM ROUTE 134 TO RO	UTE 170 HOV LANES (8 TO 10 I	LANES) (CFP 346)(	2001 CFP 8355). (	EA# 12180,	,
ъ	12181,12182	+12183=1218w,12184, 13350	PPNO 0142F,151E,3985,3986,398	37) SAFETEA LU#	570. CONSTRÚC	T MODIFIE	ED IC @ I-5

Description 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	) -	-	-	-	-	-	-	\$51,789
PE	STCASHI - State - IIP	\$10,236	5 -	-	-	-	-	-	-	\$10,236
PE	STCASHR - State - RIP	\$19,17	_	-	-	-	-	-	-	\$19,171
PE	STIP AC IIP	\$350	) -	-	-	-	-	-	-	\$350
PE	STIP AC RIP	\$2,000	) -	-	-	-	-	-	-	\$2,000
	Total Preliminary Engineering	\$83,546	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"	\$158,485	5 -	-	-	-	-	-	-	\$158,485
CON	SLTPP - State Local Transportation Partnership Program	\$13,061	_	-	-	-	-	-	-	\$13,061
CON	STIP AC IIP	\$1,427	7 -	-	-	-	-	-	-	\$1,427
CON	STIP AC RIP	\$80,704	1 -	-	-	-	-	-	-	\$80,704
CON	STPL-R - STP Local Regional	\$18,21	_	-	-	-	-	-	-	\$18,211
	Total Construction	\$441,763	3 -	-	-	-	-	-	-	\$441,763
OTHER	PC25 - Los Angeles County Proposition "C25"	\$700	) -	-	-	-	-	-	-	\$700
OTHER	STCASHI - State - IIP	\$2,51	_	-	-	-	-	-	-	\$2,511
OTHER	STIP AC IIP	\$350	) -	-	-	-	-	-	-	\$350
	Total Other	\$3,56	l <b>-</b>	-	-	-	-	-	-	\$3,561
	Total Programmed	\$621,231	l -	_	-	-	-	-	_	\$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	oject Route 10. From Citrus to 57/210. Milenost Begins at 37.5 Ends at 42.4 of Length 4.9								
Route 10: HOV LANES AND PAVEMENT REHAB FROM CITRUS TO ROUTE 57 (EA# 11934 + 31120 = 1193U, PPNo									

'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	5 -	-	-	-	-	-	-	\$264,396

11/9/2020

#### Public Project Listings

2019 Federal Transportation Improvement Program
Los Angeles County- 100% Prior
Local Highway, State Highway, Transit
Including Amendments 1 - 28
(In \$000`s)

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 CARMENITA, Milepost Begins at 1.8 Ends at 3 of Length 1.2										
	Route 5: IN NORWALK: FROM ORANGE COLINTY LINE TO ROLITE 605: CARMENITA INTERCHANGE IMPROVEMENT (FA										

 ${\it Description}^{\rm Route~5:~IN~NORWALK:~FROM~ORANGE~COUNTY~LINE~TO~ROUTE~605:~CARMENITA~INTERCHANGE~IMPROVEMENT~(EA~2159C0,~PPNO~2808A)~(TCRP~42.3,~\&~43)}$ 

Phase	Fund Source (in \$0	00s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	LTF - Local Transportation		\$470	0 -	-	-	-	-	-	-	\$470
PE	PC25 - Los Angeles County Proposition "C25"		\$970	0 -	-	-	-	-	-	-	\$970
PE	STCASHR - State - RIP		\$6,832	2 -	-	-	-	-	-	-	\$6,832
PE	STCASHg - State Cash - Grandfathered IIP		\$22,438	8 -	-	-	-	-	-	-	\$22,438
PE	STPE-I - STP Enhancement - IIP		\$1,00	7 -	-	-	-	-	-	-	\$1,007
PE	TCRF - Traffic Congestion Relief Fund - Local		\$290	0 -	-	-	-	-	-	-	\$290
	Total Preliminary Engineer	ing	\$32,00	7 -	-	-	-	-	-	-	\$32,007
ROW	CMAQ - Congestion Mitigation Air Quality		\$44,370	0 -	-	-	-	-	-	-	\$44,370
ROW	DEMOT21 - Demonstration - Tea 21		\$15,090	0 -	-	-	-	-	-	-	\$15,090
ROW	PC25 - Los Angeles County Proposition "C25"		\$42,043	5 -	-	-	-	-	-	-	\$42,045
ROW	STCASHI - State - IIP		\$750	0 -	-	-	-	-	-	-	\$750
ROW	STCASHR - State - RIP		\$36,860	6 -	-	-	-	-	-	-	\$36,866
ROW	STCASHg - State Cash - Grandfathered IIP		\$4,204	4 -	-	-	-	-	-	-	\$4,204
ROW	TCRF - Traffic Congestion Relief Fund - Local		\$70,710	0 -	-	-	-	-	-	-	\$70,710
	Total Right of V	Vay	\$214,033	5 -	-	-	-	-	-	-	\$214,035
CON	CMAQ - Congestion Mitigation Air Quality		\$40,000	0 -	-	-	-	-	-	-	\$40,000
CON	NH-GRIP - National Highway System - Grandfather F	ΙP	\$4,203	3 -	-	-	-	-	-	-	\$4,203
CON	PC25 - Los Angeles County Proposition "C25"		\$34,64	1 -	-	-	-	-	-	-	\$34,641
CON	SLTPP - State Local Transportation Partnership Progra	ım	\$14,923	5 -	-	-	-	-	-	-	\$14,925
CON	STIP AC RIP		\$37,040	6 -	-	-	-	-	-	-	\$37,046
CON	STPE-I - STP Enhancement - IIP		\$3,385	5 -	-	-	-	-	-	-	\$3,385
	Total Construct	ion	\$134,200	0 -	-	-	-	-	-	-	\$134,200
OTHER	LTF - Local Transportation		\$470	0 -	-	-	-	-	-	-	\$470
OTHER	PC25 - Los Angeles County Proposition "C25"		\$470	0 -	-	-	-	-	-	-	\$470
OTHER	STCASHg - State Cash - Grandfathered IIP		\$2,083	5 -	-	-	-	-	-	-	\$2,085
OTHER	STPE-I - STP Enhancement - IIP		\$73	5 -	-	-	-	-	-	-	\$75
	Total Ot	her	\$3,100	0 -	-	-	-	-	-	-	\$3,100
	Total Programmed				-	-	-	-	-	-	\$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 \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	SHOPPAC - SHOPP - Mobility (AC)	\$6,49	0 -	-	-	-	-	-	-	\$6,490
	Total Preliminary Engineering	\$6,49	0 -	-	-	-	-	-	-	\$6,490
ROW	SHOPPAC - SHOPP - Mobility (AC)	\$11,71	0 -	-	-	-	-	-	-	\$11,710
	Total Right of Way	\$11,71	0 -	-	-	-	-	-	-	\$11,710
CON	SHOPPAC - SHOPP - Mobility (AC)	\$60,56	0 -	-	-	-	-	-	-	\$60,560
	Total Construction	\$60,56	0 -	-	-	-	-	-	-	\$60,560
OTHER	SHOPPAC - SHOPP - Mobility (AC)	\$1,43	0 -	-	-	-	-	-	-	\$1,430
	Total Other	\$1,43	0 -	-	-	-	-	-	-	\$1,430
	Total Programmed	\$78,76	0 -	-	-	-	-	-	-	\$78,760

FTIP ID	LA0G1116 FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cost\$9,0	000
Lead Agency	CALTRANS		Modeling	YES		
County	Los Angeles Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID 11TS	S04
System	State Hwy					
Project Limits	Route 1, From I-110 to I-105, Milepost F	Begins at 11.56 Ends at 26.01 of Length 14	1.45			
Description	Route 001: PACIFIC COAST HIGHWAY	Y AND PARALLEL ARTERIALS FROM	I-105 TO I-110: S	IGNAL SYNCHE	RONIZATION (EA	4

30990 PPNO 4800)

Phase	Fund Source (in \$0	000s) ]	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	PC25 - Los Angeles County Proposition "C25"		\$1,377	· -	-	-	-	-	-	-	\$1,377
	Total Preliminary Engineer	ring	\$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 Construc	tion	\$7,600	-	-	-	-	-	-	-	\$7,600
OTHER	PC25 - Los Angeles County Proposition "C25"		\$400	-	-	-	-	-	-	-	\$400
	Total O	ther	\$400	-	-	-	-	-	-	-	\$400
	Total Programi	med	\$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: $0$				

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 Co	\$278,993			
Lead Agency	CALTRANS	3		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 to Schyler Heim Bridge, Milepost Begins at 3.5 Ends at 4.6 of Length 1.1									
Description	Route 047: I	Replacement of Schuyler Hein	a Bridge to include 2 thru lanes and 1 aux lane	NB; and 3 thru	a lanes and 1 au	x lane SB E	A 13820,			

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 (AC	()	\$278,993	-	-	-	-	-	-	-	\$278,993
	Total Co.	nstruction	\$278,993	-	-	-	-	-	-	-	\$278,993
	Total Pro	grammed	\$278,993	-	-	-	-	-	-	-	\$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										
Descriptio			mate 63-mile west-east freeway/ ert Corridor PA/ED combines the								

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]

			18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
H - Measure R 20% Highway		\$30,000	-	-	-	-	-	-	-	\$30,000
SHg - State Cash - Grandfathered RIP		\$16,007	· -	-	-	-	-	-	-	\$16,007
Total Preliminary Er	ngineering	\$46,007	· -	-	-	-	-	-	-	\$46,007
H - Measure R 20% Highway		\$30,000	_	-	-	-	-	-	-	\$30,000
SHg - State Cash - Grandfathered RIP		\$15,500	_	-	-	-	-	-	-	\$15,500
To	otal Other	\$45,500	_	-	-	-	-	-	-	\$45,500
Total Pro	grammed	\$46,007	' <b>-</b>	-	-	-	-	-	-	\$46,007
]	SHg - State Cash - Grandfathered RIP  Total Preliminary En H - Measure R 20% Highway SHg - State Cash - Grandfathered RIP  T	SHg - State Cash - Grandfathered RIP  Total Preliminary Engineering H - Measure R 20% Highway	SHg - State Cash - Grandfathered RIP  Total Preliminary Engineering  H - Measure R 20% Highway  SHg - State Cash - Grandfathered RIP  Total Other  \$46,007  \$46,007  \$46,007  \$50,000  Total Other  \$45,500	SHg - State Cash - Grandfathered RIP       \$16,007       -         Total Preliminary Engineering       \$46,007       -         H - Measure R 20% Highway       \$30,000       -         SHg - State Cash - Grandfathered RIP       \$15,500       -         Total Other       \$45,500       -	SHg - State Cash - Grandfathered RIP       \$16,007       -       -         Total Preliminary Engineering       \$46,007       -       -         H - Measure R 20% Highway       \$30,000       -       -         SHg - State Cash - Grandfathered RIP       \$15,500       -       -         Total Other       \$45,500       -       -	SHg - State Cash - Grandfathered RIP       \$16,007       -       -       -         Total Preliminary Engineering       \$46,007       -       -       -         H - Measure R 20% Highway       \$30,000       -       -       -         SHg - State Cash - Grandfathered RIP       \$15,500       -       -       -         Total Other       \$45,500       -       -       -	SHg - State Cash - Grandfathered RIP       \$16,007       -       -       -         Total Preliminary Engineering       \$46,007       -       -       -         H - Measure R 20% Highway       \$30,000       -       -       -       -         SHg - State Cash - Grandfathered RIP       \$15,500       -       -       -       -         Total Other       \$45,500       -       -       -       -	SHg - State Cash - Grandfathered RIP       \$16,007       -       -       -       -         Total Preliminary Engineering       \$46,007       -       -       -       -         H - Measure R 20% Highway       \$30,000       -       -       -       -         SHg - State Cash - Grandfathered RIP       \$15,500       -       -       -       -         Total Other       \$45,500       -       -       -       -	SHg - State Cash - Grandfathered RIP       \$16,007       -<	SHg - State Cash - Grandfathered RIP       \$16,007       -<

FTIP ID	LA0G872	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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									
Description	Route 110: I	n LA County, From 405/110 I	nterchange to Torrance Blvd Off-Ramp - Interchan	nge improve	ment and Con	struct Auxil	liary 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 \$00	0s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway	\$1,15	50 -	-	-	-	-	-	-	\$1,150
PE	SHOPPAC - SHOPP - Mobility (AC)	\$4,94	- 16	-	-	-	-	-	-	\$4,946
	Total Preliminary Engineeri	ng \$6,09	06 -	-	-	-	-	-	-	\$6,096
ROW	SHOPPAC - SHOPP - Mobility (AC)	\$1,18	30 -	-	-	-	-	-	-	\$1,180
	Total Right of W	ay \$1,18	30 -	-	-	-	-	-	-	\$1,180
CON	SHOPPAC - SHOPP - Mobility (AC)	\$39,56	54 -	-	-	-	-	-	-	\$39,564
	Total Constructi	on \$39,56	54 -	-	-	-	-	-	-	\$39,564
OTHER	MR20H - Measure R 20% Highway	\$1,15	50 -	-	-	-	-	-	-	\$1,150
	Total Oth	er \$1,15	50 -	-	-	-	-	-	-	\$1,150
	Total Programm	ed \$46,84	10 -	-	-	-	-	-	-	\$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					

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

Phase	Fund Source (in \$	(8000s	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway		\$1,650	-	-	-	_	-	-	-	\$1,650
	Total Preliminary Enginee	ering	\$1,650	-	-	-	-	-	-	-	\$1,650
CON	MR20H - Measure R 20% Highway		\$3,350	-	-	-	-	-	-	-	\$3,350
	Total Constru	ction	\$3,350	-	-	-	-	-	-	-	\$3,350
OTHER	MR20H - Measure R 20% Highway		\$1,000	-	-	-	-	-	-	-	\$1,000
	Total C	Other	\$1,000	-	-	-	-	-	-	-	\$1,000
	Total Program	nmed	\$5,000	-	-	-	-	-	-	-	\$5,000

FTIP ID	LA996143 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$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				
Description	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 En	gineering	\$766	-	-	-	-	-	-	-	\$766
CON	CITY - City Funds		\$500	-	-	-	-	-	-	-	\$500
CON	N PC25 - Los Angeles County Proposition "C25"			-	-	-	-	-	-	-	\$830
CON	STPL-R - STP Local Regional		\$5,400	-	-	-	-	-	-	-	\$5,400
	Total Co.	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	Route 5, From	m to , Begin: 6.4 End: 14.6					
Descriptio	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 \$00	(s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMISTE - Demonstration - ISTEA		\$570	0 -	-	-	-	-	-	-	\$570
PE	STATE CASH - RIP PRIOR		\$832	2 -	-	-	-	-	-	-	\$832
	Total Preliminary Engineer	ng	\$1,402	2 -	-	-	-	-	-	-	\$1,402
OTHER	DEMISTE - Demonstration - ISTEA		\$570	0 -	-	-	-	-	-	-	\$570
OTHER	STATE CASH - RIP PRIOR		\$832	2 -	-	-	-	-	-	-	\$832
	Total Oti	er	\$1,402	2 -	-	-	-	-	-	-	\$1,402
	Total Programm	ed	\$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	Route 405, Fro	om 223rd Street to Existing O	n/Off Ramp, Milepost Begins at 9.89 Ends a	t 9.3 of Length	.59		
	Poute 405: Wi	lmington Avanua Interchange	Modification at I 405 Improve I 405/Wilmi	ington Avanua	interchange by	oddina o n	2117

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	· -	-	-	-	-	-	-	\$10,096
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$4,000	) -	-	-	-	-	-	-	\$4,000
CON	IM -EAR - Interstate Maintenance		\$713	<b>;</b> -	-	-	-	-	-	-	\$713
CON	PC25 - Los Angeles County Proposition "C25"		\$11,362	2 -	-	-	-	-	-	-	\$11,362
	Total Co	nstruction	\$26,171		-	-	-	-	-	-	\$26,171
	Total Pro	grammed	\$26,171	_	-	-	-	-	-	-	\$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									
Descriptio	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	Fund Source	(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 County Proposition "C2	5"	\$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 County Proposition "C2	5"	\$7,251	-	-	-	-	-	-	-	\$7,251
	Total	Construction	\$15,752	-	-	-	-	-	-	-	\$15,752
	Total 1	Programmed	\$20,401	-	-	-	-	-	-	-	\$20,401

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		e, Milepost Begins at 22 Ends at 23 of Length 1				
Descriptio	Route 60: CONSTRUCTION OF NEW I (SAFETEA-LU # 587). CALIFORNIA'S	ARTIAL DIAMOND INTERCHANGE FOR STAT EARMARK REPURPOSING EFFORT 2016-DEM	TE ROUTE 6 10 ID: CA37	0 (SR-60) A (6, \$7,466,4)	T LEMON 29.36	AVE

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency	\$2,500	-	-	-	-	-	-	-	\$2,500
	Total Preliminary Engineering	\$2,500	-	-	-	-	-	-	-	\$2,500
ROW	CITY - City Funds	\$185	-	-	-	-	-	-	-	\$185
ROW	DEMOSTL - Demonstration - SAFETEA-LU	\$1,790	-	-	-	-	-	-	-	\$1,790
ROW	PC25 - Los Angeles County Proposition "C25"	\$450	-	-	-	-	-	-	-	\$450
	Total Right of Way	\$2,425	-	-	-	-	-	-	-	\$2,425
CON	CITY - City Funds	\$7,259	-	-	-	-	-	-	-	\$7,259
CON	PC25 - 2016 Earmark Repurposing	\$7,466	-	-	-	-	-	-	-	\$7,466
CON	PC25 - Los Angeles County Proposition "C25"	\$2,103	-	-	-	-	-	-	-	\$2,103
	Total Construction	\$16,828	-	-	-	-	-	-	-	\$16,828

\$21,753

Total Programmed \$21,753

FTIP ID	LAF7200	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$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											
Description	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	; -	-	-	-	-	-	-	\$1,855
CON	PC25 - Los Angeles County Proposition "C25"		\$9,448	3 -	-	-	-	-	-	-	\$9,448
CON	TIGER		\$10,000	) -	-	-	-	-	-	-	\$10,000
	Total Co.	nstruction	\$21,303	<b>3</b> –	-	-	-	-	-	-	\$21,303
	Total Pro	grammed	\$21,303	3 -	-	-	-	-	-	-	\$21,303

FTIP ID	LA0G1275	FTIP Amendment	LA County (METRO) 19-16	Conform Category	EXEMPT - 93.126	Total Project Co	\$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, Mile	epost Begins at 1	9 Ends at 19.21 of	Length .21	

Description 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 \$0	00s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR20H - Measure R 20% Highway	\$28	30 -	-	-	-	-	-	-	\$280
	Total Preliminary Engineer	ing \$28	30 -	-	-	-	-	-	-	\$280
ROW	MR20H - Measure R 20% Highway	\$5	55 -	-	-	-	-	-	-	\$55
	Total Right of V	Vay \$5	55 -	-	-	-	-	-	-	\$55
CON	MR20H - Measure R 20% Highway	\$1,46	55 -	-	-	-	-	-	-	\$1,465
	Total Construct	ion \$1,46	55 -	-	-	-	-	-	-	\$1,465
	Total Programn	ed \$1,80	00 -	-	-	-	-	-	-	\$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, F	rom Inglewood NB to Inglew	ood SB, Milepost Begins at 0 Ends at 0 of Le	ngth 0			
				000 1			0.1

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 \$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 E	ngineering	\$100	-	-	-	-	-	-	-	\$100
CON	MR15 - Measure R 15% Local Return		\$400	-	-	-	-	-	-	-	\$400
	Total Co	nstruction	\$400	-	-	-	-	-	-	-	\$400
	Total Pro	ogrammed	\$500	-	-	-	-	-	-	-	\$500
	Total Pro	ogrammed	\$500	-	-	-	-	-	-	-	$\perp$

FTIP ID	LA0C8099	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- EXEMPT	Total Project Co	\$56,834
Lead Agency	LOS ANGELES COUNTY			Modeling	YES		
County	Los Angeles	Primary Program Code	CAN70 - NEW INTERCHANGE:NRS	Air Basin	SCAB	RTP ID	LA0C8099
System	State Hwy						
Project Limits	Route 126 , From 76 l	KM EAST OF IC to .85 KM V	VEST OF IC, Milepost Begins at	49 Ends at .53 c	of Length .04		
Descriptio	Route 126: SR-126/C	OMMERCE CTR DR NEW I	C. CONSTRUCT A PARTIAL CL	OVERLEAF, C	GRADE SEPAI	RATED IC A	AND

Description WIDEN ST 126 FROM .76 KM EAST OF IC TO .85 KM WEST 4-6 LANES. (2001 CFP 8099) (PPNO 3118)

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PVT - Private		\$4,000	-	-	-	-	-	-	-	\$4,000
Total	al Preliminary Engineering	\$4,000	-	-	-	-	-	-	-	\$4,000
PVT - Private		\$2,600	-	-	-	-	-	-	-	\$2,600
	Total Right of Way	\$2,600	-	-	-	-	-	-	-	\$2,600
PC25 - Los Angeles County P	roposition "C25"	\$9,234	-	-	-	-	-	-	-	\$9,234
STPL-R - STP Local Regiona	1	\$41,000	-	-	-	-	-	-	-	\$41,000
	Total Construction	\$50,234	-	-	-	-	-	-	-	\$50,234
	Total Programmed	\$56,834	-	-	-	-	-	-	-	\$56,834
	PVT - Private  Tot  PVT - Private  PC25 - Los Angeles County P	PVT - Private  Total Preliminary Engineering  PVT - Private  Total Right of Way  PC25 - Los Angeles County Proposition "C25"  STPL-R - STP Local Regional  Total Construction	PVT - Private         \$4,000           Total Preliminary Engineering         \$4,000           PVT - Private         \$2,600           Total Right of Way         \$2,600           PC25 - Los Angeles County Proposition "C25"         \$9,234           STPL-R - STP Local Regional         \$41,000           Total Construction         \$50,234	PVT - Private         \$4,000         -           Total Preliminary Engineering         \$4,000         -           PVT - Private         \$2,600         -           Total Right of Way         \$2,600         -           PC25 - Los Angeles County Proposition "C25"         \$9,234         -           STPL-R - STP Local Regional         \$41,000         -           Total Construction         \$50,234         -	PVT - Private         \$4,000         -         -           Total Preliminary Engineering         \$4,000         -         -           PVT - Private         \$2,600         -         -           Total Right of Way         \$2,600         -         -           PC25 - Los Angeles County Proposition "C25"         \$9,234         -         -           STPL-R - STP Local Regional         \$41,000         -         -           Total Construction         \$50,234         -         -	PVT - Private         \$4,000         -         -         -           Total Preliminary Engineering         \$4,000         -         -         -           PVT - Private         \$2,600         -         -         -           Total Right of Way         \$2,600         -         -         -           PC25 - Los Angeles County Proposition "C25"         \$9,234         -         -         -           STPL-R - STP Local Regional         \$41,000         -         -         -           Total Construction         \$50,234         -         -         -	PVT - Private       \$4,000       -       -       -       -         Total Preliminary Engineering       \$4,000       -       -       -       -         PVT - Private       \$2,600       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$9,234       -       -       -       -         STPL-R - STP Local Regional       \$41,000       -       -       -       -       -         Total Construction       \$50,234       -       -       -       -       -	PVT - Private       \$4,000       -	PVT - Private       \$4,000       -	PVT - Private         \$4,000         -

Phase Fund Source

### 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LA0G1062	FTIP Amendment	LA County (METRO) 19- 00	Conform Category	EXEMPT - 93.126	Total Project Cost\$3,344
Lead Agency	LOS ANGELES COUNTY			Modeling	NO	
County	Los Angeles	Primary Program Code	NCR42 - SOUND WALLS	Air Basin	SCAB	RTP ID 10070
System	State Hwy					
Project Limits		vlvania Avenue to Waltonia Dri				
Descriptio	Install Soundwalls along eastbound and westbound	the Interstate 210 freeway in the directions of the freeway.	ne unincorporated area of La	Crescenta. Sound	lwalls are proposed	on both the

18/19

19/20

20/21

21/22

(in \$000s) Prior

22/23

23/24

**Future** 

Total

FTIP ID	18790	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$70,454
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	, ,	t. 210, Milepost Begins at 26.	8				
Description	Route 710: Study to perform	alternative analysis, engineeri	ng and environmental stud	lies to close 710	Freeway gap. (EA	# 187901, F	PN0#

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

Fund Source (in \$00	0s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
DEMOSTL - Demonstration - SAFETEA-LU	\$2,40	0 -	-	-	-	-	-	-	\$2,400
Measure R	\$59,00	0 -	-	-	-	-	-	-	\$59,000
STATE CASH - IPP PRIOR	\$4,05	4 -	-	-	-	-	-	-	\$4,054
STATE CASH - RIP PRIOR	\$5,00	0 -	-	-	-	-	-	-	\$5,000
Total Preliminary Engineerii	ig \$70,45	4 -	-	-	-	-	-	-	\$70,454
DEMOSTL - Demonstration - SAFETEA-LU	\$2,40	0 -	-	-	-	-	-	-	\$2,400
Measure R	\$59,00	0 -	-	-	-	-	-	-	\$59,000
STATE CASH - IPP PRIOR	\$2,02	.3 -	-	-	-	-	-	-	\$2,023
STATE CASH - RIP PRIOR	\$5,00	0 -	-	-	-	-	-	-	\$5,000
Total Oth	er \$68,42	3 -	-	-	-	-	-	-	\$68,423
Total Programm	ed \$70,45	4 -	-	-	-	-	-	-	\$70,454
	DEMOSTL - Demonstration - SAFETEA-LU  Measure R  STATE CASH - IPP PRIOR  STATE CASH - RIP PRIOR  Total Preliminary Engineerin  DEMOSTL - Demonstration - SAFETEA-LU  Measure R  STATE CASH - IPP PRIOR  STATE CASH - RIP PRIOR  Total Other	DEMOSTL - Demonstration - SAFETEA-LU       \$2,40         Measure R       \$59,00         STATE CASH - IPP PRIOR       \$4,05         STATE CASH - RIP PRIOR       \$5,00         Total Preliminary Engineering       \$70,45         DEMOSTL - Demonstration - SAFETEA-LU       \$2,40         Measure R       \$59,00         STATE CASH - IPP PRIOR       \$2,02         STATE CASH - RIP PRIOR       \$5,00         Total Other       \$68,42	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       -       -       -         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       -       -       -       -       -         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	.76 Ends at 19.77 of Length 1.01				
Dimitis	701 1 1 1 1	1 C CODICO		1 11		d	TC1

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	0 of Length 0				
	The project would construct	on alazatad off rame on the n	outhbound(NID) I 110 hotu	zaan 20th Straat	and Figuresa Str	ant Organiana	cina (OC)

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	-	-	-	-	-	-	-	\$6,273
PE	LTF - Local Transportation		\$445	-	-	-	-	-	-	-	\$445
PE	PC25 - Los Angeles County Proposition "C25"	•	\$1,123	-	-	-	-	-	-	-	\$1,123
	Total Preliminary E	ngineering	\$7,841	-	-	-	-	-	-	-	\$7,841
	Total Pr	ogrammed	\$7,841	-	-	-	-	-	-	-	\$7,841

FTIP ID	LA0G1138	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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 , Begin:	4.9 End: 24.9					
_	Improvements to I-710 Soun	idwalls. The purpose of this pr	roject is to mitigate noise	levels and provide	de aesthetic treatn	nents on the	710

Description Improvements to 1-710 Soundwalls. The purpose of this project is to mitigate noise levels and provide aesthetic treatments on the 710 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 Engineering	\$9,000	) -	-	-	-	-	-	-	\$9,000
	Total Programmed	\$9,000	) -	-	-	-	-	-	-	\$9,000

FTIP ID	LA0G1183	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$2,923
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin	SCAB	RTP ID	1TR1010
System	State Hwy						
Project	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	Fund Source	(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	-	-	-	-	-	-	-	\$2,923

FTIP ID	LA0G1279	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$2,34	40
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County System	Los Angeles State Hwy	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID 7120	)003
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.

 - \$2,340
 - \$2,340
 - \$2,340

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	<b>Fund Source</b>	(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

FTIP ID	LA0G956 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$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		
	Pacific Coast Highway Paised Median	Channelization from Wahh Way to Puerca Con	on Dood Insta	Il raised medians	on Pacific Coast

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.

Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
OH - Measure R 20% Highway		\$600	-	-	-	-	-	-	-	\$600
Total Preliminary En	gineering	\$600	-	-	-	-	-	-	-	\$600
OH - Measure R 20% Highway		\$6,350	-	-	-	-	-	-	-	\$6,350
Total Con	nstruction	\$6,350	-	-	-	-	-	-	-	\$6,350
Total Pro	grammed	\$6,950	-	-	-	-	-	-	-	\$6,950
	Total Preliminary En H - Measure R 20% Highway Total Con	Total Preliminary Engineering	Total Preliminary Engineering \$600 H - Measure R 20% Highway \$6,350 Total Construction \$6,350	Total Preliminary Engineering \$600 - H - Measure R 20% Highway \$6,350 - Total Construction \$6,350 -	Total Preliminary Engineering         \$600         -         -           H - Measure R 20% Highway         \$6,350         -         -           Total Construction         \$6,350         -         -	Total Preliminary Engineering         \$600         -         -           H - Measure R 20% Highway         \$6,350         -         -           Total Construction         \$6,350         -         -	Total Preliminary Engineering         \$600         -         -         -           H - Measure R 20% Highway         \$6,350         -         -         -           Total Construction         \$6,350         -         -         -	Total Preliminary Engineering         \$600         -         -         -         -           H - Measure R 20% Highway         \$6,350         -         -         -         -         -           Total Construction         \$6,350         -         -         -         -         -	Total Preliminary Engineering         \$600         -         <	Total Preliminary Engineering         \$600         -         <

FTIP ID	LA0G1355	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	st\$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, N	Milepost Begins at 23.92 Ends at 22.39 of Lengtl	n 1.53			
	Intersection Imr	rovements Along Senulveda I	Roulevard at Rosecrans Avenue 33rd Street Ma	rine and Ced	ar Avenue 1/1	th Street and	1 2nd

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.

ъ				19/20	20/21	21/22	22/23	23/24	Future	Total
e R		\$250	-	-	-	-	-	-	-	\$250
Tota	al Preliminary Engineering	\$250	-	-	-	-	-	-	-	\$250
e R		\$650	-	-	-	-	-	-	-	\$650
	Total Construction	\$650	-	-	-	-	-	-	-	\$650
	Total Programmed	\$900	-	-	-	-	-	-	-	\$900
	Tota	Total Construction	re R \$650 <i>Total Construction</i> \$650	re R \$650 - <i>Total Construction</i> \$650 -	re R \$650 <i>Total Construction</i> \$650	re R \$650 <i>Total Construction</i> \$650	re R \$650 Total Construction \$650	re R \$650 Total Construction \$650	re R \$650	re R \$650

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, From Rancho Vista Blvd to	Palmdale Blvd, Milepost Begins at 59.55 Ends at 61	.21 of Length	1.66		
	CD 129/14 Widoning from Donaha Viste	DlydDVD to Dmdl Dlyd Improve CD 120 CD14 n/b	offrame anto	DV/D/Arro D	Impretraffia	rianol

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	-	-	-	-	-	-	-	\$20,000

FTIP ID	LA0D391	FTIP Amendment	LA County (METRO) 19- 00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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	gin: 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

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					

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	-	-	-	-	-	-	-	\$585

FTIP ID	LA0G720	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co	\$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 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.

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
ROW	Measure R		\$100	-	-	-	-	-	-	-	\$100
		Total Right of Way	\$100	-	-	-	-	-	-	-	\$100
CON	Measure R		\$1,000	-	-	-	-	-	-	-	\$1,000
		Total Construction	\$1,000	-	-	-	-	-	-	-	\$1,000
		Total Programmed	\$1,400	-	-	-	-	-	-	-	\$1,400

FTIP ID	LA0G1008	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$300
Lead Agency	TORRANCE			Modeling		2 . 0,000 000	•
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					
	Project Oversi	ght for I-405 at 182nd Street/C	Crenshaw Blvd operational improve	ements. Caltrans is th	ne lead for this projec	t: however:	City of

Description 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

FTIP ID	LA960142	FTIP Amendment		NON- Conform REPORTABLE Category TCM COMMITTED	Total Project Co.	\$26,502
Lead Agency	WESTLAKE VILLAGE			ModelingNO		
County	Los Angeles	Primary Program Code	NCRH3 - INTERCHANGE- MODIFY/REPLACE/RECONFIGURATION	Air Basin SCAB	RTP ID	LA960142
System	State Hwy					
Project	Route 101 E	From Agoura Road to Via Coli	nas Milenost Regins at 37.54 Ends at 38.03 of l	Length 49		

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

niles).

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
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
CON	PC25 - Los Angeles County Proposition "C25"	\$8,575	i -	-	-	-	-	-	-	\$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 Cos	\$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		16. 2. 16. 1. 1. 1. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.				
Project Limits	From to						

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

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		\$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	From to, Begin: 0 End: 0					

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 \$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 Er	ngineering	\$5	-	-	-	-	-	-	-	\$5
CON	1064 Ferry Discretionary		\$2,400	-	-	-	-	-	-	-	\$2,400
CON	GEN - General Funds - Locally Generated		\$600	-	-	-	-	-	-	-	\$600
	Total Co	nstruction	\$3,000	-	-	-	-	-	-	-	\$3,000
	Total Pro	grammed	\$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					
Diti-	AVALON CLEAN FUEL FLEET REP	LACEMENT PROJECT: Procures (3) 22 ft clean	fuel buses to r	eplace (3) existing	ng 30 ft troll	ey-style

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	st\$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 Preliminary	Engineering	\$44	-	-	-	-	-	-	-	\$44
CON	09CFP - LTF - Local Transportation		\$372	-	-	-	-	-	-	-	\$372
CON	CITY - City Funds		\$195	-	-	-	-	-	-	-	\$195
	Total	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						
2	CLEANELIE	I DIICEC EOD THE DAI DA	VIN DADV TD ANCIT CEDVICE, Draguras (	5) 22 ft alaan f	isal busas to ran	logo (5) oviet	in a 22 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	₹		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						
Description	PASSENGER E	BENCHES AND SMALL SH	ELTERS - PURCHASE AND INSTALL 60 F	PASSENGER	BENCHES AN	D SMALL	
Descripito	'''SHELTERS TH	ROUGHOUT THE CITY.E2	009-BUSP-066. E2010-BUSP-016 for \$500,0	000.			

 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 - - - - - - - - - - - - \$96.

1 mase	runu source (m	i guuus <i>j</i>	1 1101	10/17	17/20	20/21	21/22	22/23	23/24	ruture	Total
CON	5309c - FTA Bus Discretionary		\$965	-	-	-	-	-	-	-	\$965
CON	GEN - General Funds - Locally Generated		\$242	-	-	-	-	-	-	-	\$242
	Total Consti	ruction	\$1,207	-	-	-	-	-	-	-	\$1,207
	Total Progra	ammed	\$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	3 -	-	-	-	-	-	-	\$1,778
PE	MR03 - Measure R 3% Metrolink Capital		\$294	٠ -	-	-	-	-	-	-	\$294
	Total Preliminary E	ngineering	\$2,222	2 -	-	-	-	-	-	-	\$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	st\$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)

-	-	-	_		\$2,000
					\$2,000
-	-	-	-	-	\$2,000
-	-	-	-	-	\$8,000
-	-	-	-	-	\$2,720
-	-	-	-	-	\$10,720
-	-	-	-	-	\$12,720
	- - -				

FTIP ID	LA0G1225	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT Category - 93.126	Total Project Cos	\$100
Lead Agency	BURBANK GLENDALE PASADENA AIRPORT			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					
ъ	Burbank Airport, to mitig	ate the impacts of the I-5 North	Construction, provide shuttle services to	the Redline Station of	on weekends	s and

Description Burbank Airport, to mitigate the impacts of the I-5 North Construction, provide shuttle services to the Redline Station on weekends and outside Burbank Bus operating hours.

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

FTIP ID	LA0G1218	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,740
Lead Agency	BURBANK			Modeling	NO		
County	Los Angeles	Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin	SCAB	RTP ID	LA000358
System	Transit						
Project Limits	From to						
	Interstate 5	North HOV Construction M	itigation - Provide transit hus services neg	receary as a result of	Construction di	isruption to	close the gan

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

FTIP ID	LA0G1276	FTIP Amendment	LA County (METRO) 19-01	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,526
Lead Agency	BURBANK			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System Project Limits	Transit From to						
	onBURBANK	X TRANSIT VEHICLE REPL	ACEMENT: Procure three (3) 35 ft clean fuel	vehicles to rep	lace three (3) sr	naller 30 ft b	ouses.

Phase Fund 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						
Dogonintic	ADDIDD A NIZ	TD ANCIT VEHICLE DEDI	A CEMENT: Decaying (6) 25 ft along final violation	100 to montocol	(6) ama all am 20 ft	Lucas	

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

Phase	Fund Source (in \$000)	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA FHWA TRANSFER FUNDS	\$2,143	3 -	-	-	-	-	-	-	\$2,143
CON	CITY - City Funds		<b>5</b> -	-	-	-	-	-	-	\$536
	Total Construction	\$2,679	-	-	-	-	-	-	-	\$2,679
	Total Programmed	<i>l</i> \$2,679	-	-	-	-	-	-	-	\$2,679
	Total Programmed	1 \$2,679	) -	-	-	-	-	-	-	-

FTIP ID	LAF3409	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$2,172
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						

Stocker/MLK Crenshaw Access to Expo LRT Station. This project will design/construct capital improvements at the bus hub intersections of *Description*Stocker 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

FTIP ID LA0G1091 | FTIP Amendment LA County (METRO) 19-00 | Conform Category TCM | Total Project Cost \$3,700 | Lead Agency CALABASAS | Modeling YES

System Transit

County Los Angeles Primary Program Code TDN64 - PARK & RIDE LOT-NEW Air Basin SCAB RTP ID 1TR1017

Project Limits From to

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

Phase	Fund Source	(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
	Total Construction	\$291	-	-	-	-	-	-	-	\$291
	Total Programmed	\$291	_	-	-	-	-	-	-	\$291

FTIP ID	LA0G1359	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,265
Lead Agency	COMMERCE	3		Modeling			
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						
2	Durchasa tura	(2) replacement CNG buggs to	a rankaa CNG nawarad bugas Utilizing Tall (	Tradita for oan	atmiation nhasa	: EV 17/19	to motob

 $Description \begin{tabular}{l} Purchase two (2) replacement CNG buses to replace CNG-powered buses. Utilizing Toll Credits for construction phase in FY 17/18 to match FTA 5307 funds. \\ \end{tabular}$ 

Phase Fui	nd Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 530	7 - FTA LA/LB UZA		\$1,265	-	-	-	-	-	-	-	\$1,265
		Total Construction	\$1,265	-	-	-	-	-	-	-	\$1,265
		Total Programmed	\$1,265	_	-	-	-	-	-	-	\$1,265
		Total Programmed	\$1,265	-	-	-	-	-	-	-	\$1.

FTIP ID	LA0G1360	FTIP Amendment	LA County (METRO) 19-00	Conform Category	NON- REPORTABLE TCM	Total Project Co	st\$1,265
Lead Agency	COMMERCE			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	rould fund the nurchase of tw	(a) CNG powered transit buses for the	operation of R	oute 256 Utilizing \$	253 TDC (To	<b>J</b> 1

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

#### 11/9/2020

### 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

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 \$00	00s)	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	-	-	-	-	-	-	-	\$135
CON	F - Local Transportation		\$500	-	-	-	-	-	-	-	\$500
CON	Measure R		\$127	-	-	-	-	-	-	-	\$127
CON	PC40 - Los Angeles County Proposition "C40"		\$100	-	-	-	-	-	-	-	\$100
CON	STA - State Transit Assistance		\$3	-	-	-	-	-	-	-	\$3
	Total Construct	ion	\$1,675	-	-	-	-	-	-	-	\$1,675
	Total Programm	ed	\$1,675	-	_	-	-	-	-	-	\$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	NO		
County	Los Angeles	Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin	SCAB	RTP ID	LA52101
System	Transit						
Project Limits	From to						

Description 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.

Phase Fu	und Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 53	307 - FTA LA/LB UZA		\$6,480	-	-	-	-	-	-	-	\$6,480
		Total Construction	\$6,480	-	-	-	-	-	-	-	\$6,480
		Total Programmed	\$6,480	-	-	-	-	-	-	-	\$6,480

FTIP ID	LAF3729	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committee	Total Project Co	st\$2,522
Lead Agency	CULVER CITY MUNI BUS LINES			Modeling			
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
	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	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						

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 Cor	nstruction	\$400	-	-	-	-	-	-	-	\$400
	Total Prog	grammed	\$400	-	-	-	-	-	-	-	\$400

FTIP ID	LA963526	FTIP Amendment	LA County (METRO) 19-02	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,897
Lead Agency	FOOTHILL TRANSIT ZONE			Modeling	NO	, ojeci co	
County	Los Angeles	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	LA963526
System	Transit						
Project Limits	From to						

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	DN TDA - Transportation Development Act		\$397	-	-	-	-	-	-	-	\$397
	Total Co.	nstruction	\$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	<u> </u>		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	UP TO FOUR(4) 1997 MOD	EL YEAR DIESEL BUSES WITH UP TO FO	UR (4) CNG	40 FT.BUSES.	Toll Credits	- Transit

Description REPLACE UP TO FOUR(4) 1997 MODEL YEAR DIESEL BUSES WITH UP TO FOUR (4) CNG 40 FT.BUSES. Toll Credits - Transit (TDC) of \$811 will be used to match FY16/17 FTA 5307 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 UZA		\$4,053	-	-	-	-	-	-	-	\$4,053
		Total Construction	\$4,053	-	-	-	-	-	-	-	\$4,053
		Total Programmed	\$4,053	-	-	-	-	-	-	-	\$4,053

FTIP ID	LAF1404	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$5,100
Lead Agency	GARDENA	<b>X</b>		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 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	PC40 - Los Angeles County Proposition "C40"		\$1,016	-	-	-	-	-	-	-	\$1,016
CON	ON 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 (	ING AND MAINTENANCE FACILITY; NEV PPERATING COST.	V PUMPING S	TATION WILL	ALLOW FO	)R

Phase	Fund Source (i	n \$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 Cons	truction	\$10,900	-	-	-	-	-	-	-	\$10,900
	Total Progr	ammed	\$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	3		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						

Description PURCHASE OF UFS FAREBOXES 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			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 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

FTIP ID	LAF7407	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$430
Lead Agency	LA CANADA- FLINTRIDGE			Modeling	NO	J	
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit						
Project Limits	From to						

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

Phase F	und Source		(in \$000s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
Description	onPURCHAS	SE EXPANSION BUSES W	ITH ALTERNATE FUE	L (HYBR	ID/ELEC	TRIC)					
Project Limits	From to										
System	Transit										
County	Los Angeles	Primary Program Code	BUN94 - BUSES-EX ALTERNATIVE FU		N-	Ai	r Basin	SCAB		RTP ID	1TL104
Lead Agency	LA MIRADA					Me	odeling				
FTIP ID	LA0D349	FTIP Amendment	LA County (METRO	0) 19-00			onform tegory	EXEM 93.126		Total Project Cos	\$600

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			/BUSES - PURCHASE QTY OF 3 GASO /BUSES - PURCHASE OTY OF 3 GASO				

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 Consti	ruction	\$532	-	-	-	-	-	-	-	\$532
	Total Progra	ammed	\$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						

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 & Enhancement Acct.	k Serv.	\$275	-	-	-	-	-	-	-	\$275
	Total Con	struction	\$275	-	-	-	-	-	-	-	\$275
	Total Prog	grammed	\$275	-	-	-	-	-	-	-	\$275

Conform EXEMPT - | Total Project Cost \$210 LA0G1462 FTIP Amendment FTIP ID LA County (METRO) 19-00 Category 93.126 LeadLA Modeling NO MIRADA Agency PAR17 - PARATRANSIT VEHICLES-Los County Primary Program Code Air Basin SCAB RTP ID 2016A319 REPLACEMENT-ALTERNATIVE FUEL Angeles Transit System

System Transit

Project Erom to

Limits From to

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	PTMISE A - 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 Cos	\$652
Lead Agency	LA MIRADA			Modeling	NO	-	
County	Los Angeles Primar	ry 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 Fu	und Source		(in \$000s) Prio	r 18/19	19/20	20/21	21/22	22/2	3 23/24	Future	Total
Descriptio	onPURCHA	SE AND INSTALLATION	OF BIKE RACKS FO	R TRANSIT	VEHICL	LES.					
Project Limits	From to										
System	Transit										
County	Los Angeles	Primary Program Code	PAN07 - PARATR EQUIPMENT/OP			NT	Air B	asin :	SCAB	RTP ID	1NL04
Lead Agency	LA MIRADA						Mode	ling 1	NO		
FTIP ID		FTIP Amendment	LA County (METI	RO) 19-00			Confo Catego		EXEMPT - 93.126	Total Project Co	\$64

FTIP ID	LA0G435	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$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 \$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 Construction	\$374	-	-	-	-	-	-	-	\$374
	Total Programmed	\$374	-	-	-	-	-	-	-	\$374

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	Troject Co.	
County	Los Angeles	Primary Program Code	BUR17 - BUSES- REPLACEMENT- ALTERNATIVE FUEL	Air Basin SCAB	RTP ID	1TR1010
System	Transit		ALILMATIVETOLL			

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 Con	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						
Linitis							-

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 Co	\$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

Description VEHICLE MAINTENANCE FACILITY

Phase	<b>Fund Source</b>	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5307 - FTA LA/LB UZA		\$1,000	-	-	-	-	-	-	-	\$1,000
PE	CITY - City Funds		\$250	-	-	-	-	-	-	-	\$250
		Total Preliminary Engineering	\$1,250	-	-	-	-	-	-	-	\$1,250
ROW	5307 - FTA LA/LB UZA		\$3,290	-	-	-	-	-	-	-	\$3,290
ROW	CITY - City Funds		\$823	-	-	-	-	-	-	-	\$823
		Total Right of Way	\$4,113	-	-	-	-	-	-	-	\$4,113
CON	5307 - FTA LA/LB UZA		\$3,411	-	-	-	-	-	-	-	\$3,411
CON	CITY - City Funds		\$853	-	-	-	-	-	-	-	\$853
		Total Construction	\$4,264	-	-	-	-	-	-	-	\$4,264
		Total Programmed	\$9,627	-	-	-	-	-	-	-	\$9,627

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						
Project Limits	From to						

DescriptionPurchase 25 replacement Alt-fuel 30' DASH Buses

Phase	Fund Source (in \$0	000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$8,442	-	-	-	-	-	-	-	\$8,442
CON	PROPALR - Los Angeles County Proposition "A" Los	cal	\$3,618	-	-	-	-	-	-	-	\$3,618
	Total Construct	tion	\$12,060	-	-	-	-	-	-	-	\$12,060
	Total Programs	med	\$12,060	-	-	-	-	-	-	-	\$12,060

FTIP ID	LA0G1128	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	st\$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 S	\$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 Engine	ering	\$325	-	-	-	-	-	-	-	\$325
CON	ATP - Active Transportation Program		\$2,766	-	-	-	-	-	-	-	\$2,766
CON	CITY - City Funds		\$359	-	-	-	-	-	-	-	\$359
	Total Constru	ıction	\$3,125	-	-	-	-	-	-	-	\$3,125
	Total Program	nmed	\$3,450	-	-	-	-	-	-	-	\$3,450

FTIP ID	LA0G1158	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$325
Lead Agency	LOS ANGELES, CITY OF			Modeling			
County	Los Angeles	Primary Program Code	NCR30 - SAFETY IMPROVEMENTS	Air Basin	SCAB	RTP ID	REG0702
System	Transit						
Project Limits	From to						

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	-	-	-	-	\$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		1121214 1111 2 1 0 2 2				
Project Limits	From to						
	Commuter Evpress	Service Expansion to Alleviat	e Congestion on Harbor Freeway: Purchas	e one new co	mmilter evnred	c huc and e	vtension

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 Agency	LOS ANGELES, CITY OF			Modeling	NO		
County	Los Angeles	Primary Program Code	NCN86 - MAINTENANCE/STORAGE FACILITY-NEW	Air Basin	SCAB	RTP ID	1TL204
System	Transit						
Project Limits	From to	11.1 M. 14. B. 17.					

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	3 -	-	-	-	-	-	-	\$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						

DescriptionCNG 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	\$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	DUDGILAGE OF I	DAGII DEDI AGEMENTEGI	CAN FILE VEHICLES D 0 1	( : 20.0	. 1 C 11	1.4	25.0

Description 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
	Total Progr	rammea	\$3,709			-	-		-	-	\$3,7

FTIP ID	LAF7410	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$888 pst
Lead Agency	LOS ANGELES COUNTY			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						

System

 $\dot{Project}$ From Central Ave to Mountain View Limits

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	7 -	-	-	-	-	-	-	\$697
CON	PROPALR - Los Angeles County Proposition "A" Local	\$191	-	-	-	-	-	-	-	\$191
	Total Construction	\$888	3 -	-	-	-	-	-	-	\$888
	Total Programmed	\$888	} -	-	-	-	-	-	-	\$888

FTIP ID	LA0C10	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Co	\$970,975
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES	J	
County	Los Angeles	Primary Program Code	LRN92 - LIGHT RAIL EXTENSION	Air Basin	SCAB	RTP ID	LA0C10
System	Transit						
Project Limits	From 0 to 0						
	MID-CITY/EXPOSITION	CORRIDOR LIGHT RAIL T	RANSIT PROJECT PHASE IT	O VENICE-RO	OBERTSON S	TATION	

MID-CITY/EXPOSITION CORRIDOR LIGHT RAIL TRANSIT PROJECT PHASE I TO VENICE-ROBERTSON STATION. (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	-	-	-	-	-	-	-	\$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	· -	-	-	-	-	-	-	\$41,786
CON	TCRF - Traffic Congestion Relief Fund - Local	\$249,800	) -	-	-	-	-	-	-	\$249,800
	Total Construction	\$940,475	i -	-	-	-	-	-	-	\$940,475
	Total Programmed	\$970,975	-	-	-	-	-	-	-	\$970,975

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	NO		
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 Er	nd: 0					

DescriptionMETRO RAPID BUS STATIONS-PHASE II: INCLUDES COMMUNICATIONS & EQUIPMENT - Equipment and Bus Shelters only.

(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
	\$16,700	) -	-	-	-	-	-	-	\$16,700
	\$47,155	5 -	-	-	-	-	-	-	\$47,155
	\$46,145	5 -	-	-	-	-	-	-	\$46,145
Construction	\$110,000	) -	-	-	-	-	-	-	\$110,000
rogrammed	\$110,000	) -	-	-	-	-	-	-	\$110,000
	Construction	\$16,700 \$47,15: \$46,14: Construction \$110,000	\$16,700 - \$47,155 - \$46,145 - Construction \$110,000 -	\$16,700 \$47,155 \$46,145 Construction \$110,000	\$16,700	\$16,700	\$16,700	\$16,700	\$16,700

FTIP ID	LA0D357	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT Total Category - 93.127 Project Cost \$5,925
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 LA0D3:
System	Transit			
Project Limits	From to			

PROVIDE HARDSCAPE, LANDSCAPE AND STREETSCAPE IMPROVEMENTS AT LOS ANGELES TRADE TECHNICAL Description COLLEGE 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 Co	nstruction	\$5,925	-	-	-	-	-	-	-	\$5,925
	Total Pro	grammed	\$5,925	-	-	-	-	-	-	-	\$5,925

FTIP ID	LA0D471	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$34,809
Lead	LOS ANGELES COUNTY MTA			Modeling			
Agency	COUNTYMIA		BUO00 - BUS				
County	Los Angeles	Primary Program Code	OPERATIONS/OPERATING ASSISTANCE	Air Basin	SCAB	RTP ID	LA0D471
System	Transit		ABBIS PARCE				
Project Limits	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	<b>-</b>	-	-	-	-	-	-	\$15,495
		Total Construction	\$34,809	-	-	-	-	-	-	-	\$34,809
		Total Programmed	\$34,809	-	-	-	-	-	-	-	\$34,809

FTIP ID	LA0F021	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cost\$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	\$54,39	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	9 -	-	-	-	-	-	-	\$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 Category	TCM	Total Proiect Co	\$18,200
Lead Agency	LOS ANGELES COUNTY MTA			Modeling		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
County	Los Angeles	Primary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin	SCAB	RTP ID	1TR08D08
System	Transit						
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 Descriptionsecond 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 \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	MR03 - Measure R 3% Metrolink Capital	\$1,00	00 -	-	-	-	-	-	-	\$1,000
	Total Preliminary Engineering	\$1,00	00 -	-	-	-	-	-	-	\$1,000
CON	MR03 - Measure R 3% Metrolink Capital	\$6,90	00 -	-	-	-	-	-	-	\$6,900
CON	PC10 - Los Angeles County Proposition "C10"	\$1,70	00 -	-	-	-	-	-	-	\$1,700
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.	\$40	00 -	-	-	-	-	-	-	\$400
CON	TCIF - State Bond - Trade Corridor Program	\$8,20	00 -	-	-	-	-	-	-	\$8,200
	Total Construction	1 \$17,20	00 -	-	-	-	-	-	-	\$17,200
	Total Programme	\$18,20	0 -	-	-	-	-	-	-	\$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						
2	Link IIS Dhasa A. Extend sa	varal of the stub and tracks in	Union Station to connect wit	h avictina mainl	ine trooks. The	project will	carrie 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.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
ARRA - Federal Railroad Administration		\$15,000	-	-	-	-	-	-	-	\$15,000
High-Speed Passenger Train Bond Program		\$3,700	-	-	-	-	-	-	-	\$3,700
LTF - Local Transportation		\$15,000	-	-	-	-	-	-	-	\$15,000
MR03 - Measure R 3% Metrolink Capital		\$36,700	-	-	-	-	-	-	-	\$36,700
Total Preliminary Er	ngineering	\$70,400	-	-	-	-	-	-	-	\$70,400
Total Pro	grammed	\$70,400	-	-	-	-	-	-	-	\$70,400
	ARRA - Federal Railroad Administration High-Speed Passenger Train Bond Program LTF - Local Transportation MR03 - Measure R 3% Metrolink Capital Total Preliminary En	ARRA - Federal Railroad Administration High-Speed Passenger Train Bond Program LTF - Local Transportation	ARRA - Federal Railroad Administration \$15,000 High-Speed Passenger Train Bond Program \$3,700 LTF - Local Transportation \$15,000 MR03 - Measure R 3% Metrolink Capital \$36,700 Total Preliminary Engineering \$70,400	ARRA - Federal Railroad Administration         \$15,000         -           High-Speed Passenger Train Bond Program         \$3,700         -           LTF - Local Transportation         \$15,000         -           MR03 - Measure R 3% Metrolink Capital         \$36,700         -           Total Preliminary Engineering         \$70,400         -	ARRA - Federal Railroad Administration       \$15,000       -       -         High-Speed Passenger Train Bond Program       \$3,700       -       -         LTF - Local Transportation       \$15,000       -       -         MR03 - Measure R 3% Metrolink Capital       \$36,700       -       -         Total Preliminary Engineering       \$70,400       -       -	ARRA - Federal Railroad Administration       \$15,000       -       -         High-Speed Passenger Train Bond Program       \$3,700       -       -         LTF - Local Transportation       \$15,000       -       -       -         MR03 - Measure R 3% Metrolink Capital       \$36,700       -       -       -         Total Preliminary Engineering       \$70,400       -       -       -	ARRA - Federal Railroad Administration \$15,000			

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)

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 Bus Tra	nsit Capital	\$17,570	-	-	-	-	-	-	-	\$17,570
Measure R		\$500	-	-	-	-	-	-	-	\$500
PC25 - Los Angeles County Proposition "C25	"	\$119	-	-	-	-	-	-	-	\$119
TOD - Transit-Oriented Development Plannin Program	g Pilot	\$2,000	-	-	-	-	-	-	-	\$2,000
Total Preliminary I	Engineering	\$20,189	-	-	-	-	-	-	-	\$20,189
Total Pi	rogrammed	\$20,189	-	-	-	-	-	-	-	\$20,189
	MR35 - Measure R 35% New Rail or Bus Tra Measure R PC25 - Los Angeles County Proposition "C25 TOD - Transit-Oriented Development Plannin Program	MR35 - Measure R 35% New Rail or Bus Transit Capital Measure R PC25 - Los Angeles County Proposition "C25" TOD - Transit-Oriented Development Planning Pilot	MR35 - Measure R 35% New Rail or Bus Transit Capital \$17,570  Measure R \$500  PC25 - Los Angeles County Proposition "C25" \$119  TOD - Transit-Oriented Development Planning Pilot \$2,000  Program \$20,189	MR35 - Measure R 35% New Rail or Bus Transit Capital \$17,570 -  Measure R \$500 -  PC25 - Los Angeles County Proposition "C25" \$119 -  TOD - Transit-Oriented Development Planning Pilot Program \$2,000 -  Total Preliminary Engineering \$20,189 -	MR35 - Measure R 35% New Rail or Bus Transit Capital \$17,570  Measure R \$500  PC25 - Los Angeles County Proposition "C25" \$119  TOD - Transit-Oriented Development Planning Pilot Program \$2,000  Total Preliminary Engineering \$20,189	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$17,570       -       -         Measure R       \$500       -       -         PC25 - Los Angeles County Proposition "C25"       \$119       -       -         TOD - Transit-Oriented Development Planning Pilot Program       \$2,000       -       -       -	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$17,570         Measure R       \$500         PC25 - Los Angeles County Proposition "C25"       \$119         TOD - Transit-Oriented Development Planning Pilot Program       \$2,000         Total Preliminary Engineering       \$20,189	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$17,570       -       -       -       -         Measure R       \$500       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$119       -       -       -       -         TOD - Transit-Oriented Development Planning Pilot Program       \$2,000       -       -       -       -       -         Total Preliminary Engineering       \$20,189       -       -       -       -       -	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$17,570       -       -       -       -       -       -         Measure R       \$500       -       -       -       -       -       -         PC25 - Los Angeles County Proposition "C25"       \$119       -       -       -       -       -       -       -         TOD - Transit-Oriented Development Planning Pilot Program       \$2,000       - <td< td=""><td>MR35 - Measure R 35% New Rail or Bus Transit Capital       \$17,570       -       -       -       -       -       -       -         Measure R       \$500       -</td></td<>	MR35 - Measure R 35% New Rail or Bus Transit Capital       \$17,570       -       -       -       -       -       -       -         Measure R       \$500       -

Phase Fund Source

## 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LA0G1117	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$395
Lead Agency	LOS ANGELES COUNTY MTA			Modeling			
County	Los Angeles	Primary Program Code	FEN93 - FERRY SERVICE VESSELS- EXPANSION-GAS/DIESEL	Air Basin	SCAB	RTP ID	REG0702
System	Transit						
Project Limits	From to						
	Procurement of Ves for WaterBus passe	ssels for Los Angeles Countys enger ferry service in Los Ang	Marina Del Rey Waterbus Service. Purchas eles Countys Marina Del Rey Community.	e of three 3	vessels to sup	port growii	ng demand

18/19

19/20

20/21

21/22

(in \$000s) Prior

22/23

23/24

**Future** 

**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	\$16,420
Lead Agency	LOS ANGELES COUNTY MTA						
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 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 \$0	000s) ]	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5307 - FTA FHWA TRANSFER FUNDS		\$1,600	-	-	-	-	-	-	-	\$1,600
	Total Preliminary Engineer	ring	\$1,600	-	-	-	-	-	-	-	\$1,600
ROW	5307 - FTA FHWA TRANSFER FUNDS		\$400	-	-	-	-	-	-	-	\$400
	Total Right of V	Way	\$400	-	-	-	-	-	-	-	\$400
CON	5307 - FTA FHWA TRANSFER FUNDS		\$14,420	-	-	-	-	-	-	-	\$14,420
	Total Construct	tion	\$14,420	-	-	-	-	-	-	-	\$14,420
	Total Programn	med	\$16,420	-	-	-	-	-	-	-	\$16,420

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.

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 Tra	ansit Capital	\$1,500	-	-	-	-	-	-	-	\$1,500
	Total Preliminary	Engineering	\$1,500	-	-	-	-	-	-	-	\$1,500
CON	MR35 - Measure R 35% New Rail or Bus Tra	ınsit Capital	\$3,500	-	-	-	-	-	-	-	\$3,500
CON	TIGER		\$11,800	-	-	-	-	-	-	-	\$11,800
	Total (	Construction	\$15,300	-	-	-	-	-	-	-	\$15,300
	Total F	rogrammed	\$16,800	-	-	-	-	-	-	-	\$16,800

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 Engineering		\$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	1.0,000	
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
	T	otal Construction	\$1,200	-	-	-	-	-	-	-	\$1,200
	To	otal Programmed	\$1,200	-	-	-	-	-	-	-	\$1,200

FTIP ID	LA0G1207	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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						
						~	

DescriptionInnovative 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 E	ngineering	\$2,153	-	-	-	-	-	-	-	\$2,153
	Total Pro	ogrammed	\$2,153	-	-	-	-	-	-	-	\$2,153

FTIP ID	LA0G1229	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						
	Citrus Avenue - Pedestria	n safety improvements will be	made at MP 22.91 on the Metro	link San Berna	rdino Line to pro	ntect and ch	annelize

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.

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		\$575	-	-	-	-	-	-	-	\$575
	Total Preliminary E	ngineering	\$575	-	-	-	-	-	-	-	\$575
CON	ON LTF - Local Transportation		\$1,455	-	-	-	-	-	-	-	\$1,455
CON	CON MR03 - Measure R 3% Metrolink Capital		\$1,455	-	-	-	-	-	-	-	\$1,455
	Total Co	nstruction	\$2,910	-	-	-	-	-	-	-	\$2,910
	Total Pro	grammed	\$3,485	-	-	-	-	-	-	-	\$3,485

FTIP ID	LA0G1230	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						
	Damona Dlvd Dadastria	n aafatu immeayamanta yyill ha	made at MD 19 07 on the Metrol	link Con Domo	rdina I Ina ta nr	stoot and ah	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.

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		\$575	-	-	-	-	-	-	-	\$575
	Total Preliminary E	ngineering	\$575	-	-	-	-	-	-	-	\$575
CON	ON LTF - Local Transportation		\$1,455	-	-	-	-	-	-	-	\$1,455
CON	CON MR03 - Measure R 3% Metrolink Capital		\$1,455	-	-	-	-	-	-	-	\$1,455
	Total Co	nstruction	\$2,910	-	-	-	-	-	-	-	\$2,910
	Total Pro	grammed	\$3,485	-	-	-	-	-	-	-	\$3,485

FTIP ID	LA0G1231	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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.

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		\$1,233	-	-	-	-	-	-	-	\$1,233
	Total Preliminary E	ngineering	\$1,233	-	-	-	-	-	-	-	\$1,233
CON	LTF - Local Transportation		\$2,708	-	-	-	-	-	-	-	\$2,708
CON	MR03 - Measure R 3% Metrolink Capital		\$2,708	-	-	-	-	-	-	-	\$2,708
	Total Co	onstruction	\$5,416	-	-	-	-	-	-	-	\$5,416
	Total Pro	ogrammed	\$6,649	-	-	-	-	-	-	-	\$6,649

FTIP ID	LA0G1244	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$53,874
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	73.120	1 rojeci ce	931
County	Los Angeles	Primary Program Code	RAO00 - RAIL OPERATIONS/OPERATING	Air Basin	SCAB	RTP ID	REG0702
System	Transit		ASSISTANCE				

From to Limits

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 Co	onstruction	\$53,874	-	-	-	-	-	-	-	\$53,874
	Total Pro	ogrammed	\$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						
	TEL E . C E 1 37 11	ECEVE '. C '1	the second second second	. 11		11 1	<b>T</b> 7

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 Tra	nsit Capital	\$1,000	-	-	-	-	-	-	-	\$1,000
	Total Preliminary I	Engineering	\$1,000	-	-	-	-	-	-	-	\$1,000
	Total P	rogrammed	\$1,000	-	-	-	-	-	-	-	\$1,000

FTIP ID	LA0G1343	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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 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.

Total Construction \$150,790 \$150,790	Phase	Fund Source (in \$000	Os)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
Total Construction \$150,790 \$150,790	CON	5337-SGR - STATE OF GOOD REPAIR		\$71,251	-	-	-	-	-	-	-	\$71,251
	CON	PROPA - Los Angeles County Proposition "A"		\$79,539	-	-	-	-	-	-	-	\$79,539
Total Programmed \$150,790 \$150,790		Total Construction	n	\$150,790	-	-	-	-	-	-	-	\$150,790
		Total Programme	ed	\$150,790	-	-	-	-	-	-	-	\$150,790

FTIP ID	LA0G1344	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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 MIDLIFF OVERHA	III Refurbishment/replacement of major sys	stems 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 \$000	s) Prior	· 18	8/19	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	MR02 - Measure R 2% Metro Rail Capital	\$1,	986	-	-	-	-	-	-	-	\$1,986
CON	PROPA - Los Angeles County Proposition "A"	\$29,	307	-	-	-	-	-	-	-	\$29,307
	Total Constructio	n \$86,	662	-	-	-	-	-	-	-	\$86,662
	Total Programme	d \$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.

\*Description\*Procurement\*, 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
		Total Construction	\$2,000	-	-	-	-	-	-	-	\$2,000
		Total 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		J	
County System	Los Angeles Transit	Primary Program Code	PLN40 - PLANNING	Air Basin	SCAB	RTP ID	7120006
Project Limits	From to						
	Tryo rogion mobility on dom	and nartnarchin with the ear of	oring company Lyft in L	as Angalas and	Caattle The project	at revill arealor	tha

Description 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 Er	ngineering	\$1,750	-	-	-	-	-	-	-	\$1,750
	Total Pro	grammed	\$1,750	-	-	-	-	-	-	-	\$1,750

FTIP ID	LA0G194	FTIP Amendment	LA County (METRO) 19-00	, ,	NON-REPORTABLE TCM COMMITTED	Total Project Co.	\$1,029
Lead Agency	LOS ANGELES COUNTY MTA			Modeling	YES		
County	Los Angeles	Primary Program Code	BUN94 - BUSES- EXPANSION-ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TL104
System	Transit		TOLL				

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	Fund Source	(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

Limits

## 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LA0G269	FTIP Amendment	LA County (METRO) 19-00	Conform EXEMPT Category - 93.127	Total 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	0s) Prio	r 18/1	9 19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5309c - FTA Bus Discretionary	\$1,	105 -	-	-	-	-	-	-	\$1,105
CON	ON PROPA - Los Angeles County Proposition "A"		276 -	-	-	-	-	-	-	\$276
	Total Constructi	on \$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						

Description 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.

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"		\$3,700	) -	-	-	-	-	-	-	\$3,700
	Total Preliminary Er	igineering	\$3,700	) -	-	-	-	-	-	-	\$3,700
CON	DN 5309c - FTA Bus Discretionary		\$502	2 -	-	-	-	-	-	-	\$502
CON	CON PC40 - Los Angeles County Proposition "C40"		\$7,500	) -	-	-	-	-	-	-	\$7,500
	Total Co	nstruction	\$8,002	2 -	-	-	-	-	-	-	\$8,002
	Total Pro	grammed	\$11,702	2 -	-	-	-	-	-	-	\$11,702

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	7 -	-	-	-	-	-	-	\$23,317
CON	AGENCY - Agency	\$600	) -	-	-	-	-	-	-	\$600
CON	CMAQ - Congestion Mitigation Air Quality	\$4,900	) -	-	-	-	-	-	-	\$4,900
CON	LTF - Local Transportation	\$8,208	3 -	-	-	-	-	-	-	\$8,208
	Total Construction	\$37,025	5 -	-	-	-	-	-	-	\$37,025
	Total Programmed	\$55,525	5 -	-	-	-	-	-	-	\$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 & 1 123.	REVERSE COMMUTER PRO	OGRAM ADMINISTRATION, OPERATION	S AND CA	PITAL FOR	UZA 2 AN	D UZA

Phase Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 5316 - Job Access and Reverse Commute	\$57,562	2 -	-	-	-	-	-	-	\$57,562
CON LTF - Local Transportation	\$42,552	2 -	-	-	-	-	-	-	\$42,552
Total Construction	\$100,114	1 -	-	-	-	-	-	-	\$100,114
Total Programmed	\$100,114	4 -	-	-	-	-	-	-	\$100,114

Limits

### 2019 Federal Transportation Improvement Program Los Angeles County- 100% Prior Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000`s)

FTIP ID	LA0G558	FTIP Amendment	LA County (METRO) 19-00	Conform Category	TCM Committed	Total Project Cos	\$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						

DescriptionGold Line Foothill LRT Extension - Pasadena to Azusa

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 T	ransit Capital	\$249,000	-	-	-	-	-	-	-	\$249,000
	Total Preliminar	Engineering	\$249,000	-	-	-	-	-	-	-	\$249,000
ROW	MR35 - Measure R 35% New Rail or Bus T	ransit Capital	\$15,000	-	-	-	-	-	-	-	\$15,000
	Total	Right of Way	\$15,000	-	-	-	-	-	-	-	\$15,000
CON	MR35 - Measure R 35% New Rail or Bus T	ransit Capital	\$583,000	-	-	-	-	-	-	-	\$583,000
	Total	Construction	\$583,000	-	-	-	-	-	-	-	\$583,000
	Total	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						
Limits	Technology proj	iect software to facilitate the a	outomation of MRI's fixed route scheduling	na run cuttina	and blocking th	erehv enhan	cina

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

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.

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		\$400	-	-	-	-	-	-	-	\$400
CON	PTMISEA - Public Trans Moderinazation Imp & S Enhancement Acct.	Serv.	\$60	-	-	-	-	-	-	-	\$60
CON	STA-1B - State Transit Assistance - Proposition 1B	В	\$40	-	-	-	-	-	-	-	\$40
	Total Const.	truction	\$500	-	-	-	-	-	-	-	\$500
	Total Progra	ammed	\$500	-	-	-	-	-	-	-	\$500

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

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
5307 - FTA LA/LB UZA		\$3,220	-	-	-	-	-	-	-	\$3,220
PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.		\$483	-	-	-	-	-	-	-	\$483
STA-1B - State Transit Assistance - Proposition	1 B	\$322	-	-	-	-	-	-	-	\$322
Total Co	nstruction	\$4,025	-	-	-	-	-	-	-	\$4,025
Total Pro	ogrammed	\$4,025	-	-	-	-	-	-	-	\$4,025
	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 \$3,220 PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct. \$483 STA-1B - State Transit Assistance - Proposition 1B \$322 Total Construction \$4,025	5307 - FTA LA/LB UZA \$3,220 -  PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct. \$483 -  STA-1B - State Transit Assistance - Proposition 1B \$322 -  Total Construction \$4,025 -	5307 - FTA LA/LB UZA \$3,220  PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct. \$483  STA-1B - State Transit Assistance - Proposition 1B \$322  Total Construction \$4,025	5307 - FTA LA/LB UZA       \$3,220         PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.       \$483         STA-1B - State Transit Assistance - Proposition 1B       \$322         Total Construction       \$4,025	5307 - FTA LA/LB UZA       \$3,220         PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.       \$483         STA-1B - State Transit Assistance - Proposition 1B       \$322         Total Construction       \$4,025	5307 - FTA LA/LB UZA       \$3,220         PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.       \$483         STA-1B - State Transit Assistance - Proposition 1B       \$322         Total Construction       \$4,025	5307 - FTA LA/LB UZA       \$3,220	5307 - FTA LA/LB UZA       \$3,220

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.

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	ON CMAQ - Congestion Mitigation Air Quality		\$107	-	-	-	-	-	-	-	\$107
	Total Constru	uction	\$149	-	-	-	-	-	-	-	\$149
	Total Program	mmed	\$149	-	-	-	-	-	-	-	\$149

FTIP ID	LA0D296	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cost\$520	
Lead Agency	NORWALI	X		Modeling			
County	Los Angeles	Primary Program Code	NCR28 - PASSENGER LOADING AREAS	Air Basin	SCAB	RTP ID REG0	702
System	Transit						
Project Limits	From to						

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 Co	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	ogrammed	\$67	-	-	-	-	-	-	-	\$67

FTIP ID	LA0G1325	FTIP Amendment	LA County (METRO) 19-17	Conform Category	EXEMPT - 93.126	Total Project Co	\$28 St
Lead Agency	NORWALK			Modeling	NO		
County	Los Angeles	Primary Program Code	NCR26 - BICYCLE FACILITY- UPGRADE	Air Basin	SCAB	RTP ID	7120004
System	Transit						
Project Limits	From to						
Description	n Purchase re	placement bike lockers					

Phase	Fund Source (in \$00	0s) P	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	ıl	\$6	-	-	-	-	-	-	-	\$6
	Total Construction	on	\$28	-	-	-	-	-	-	-	\$28
	Total Programm	ed	\$28	-	-	-	-	-	-	-	\$28

FTIP ID	LA0G123 FTIP Amendmen	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 (i	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 Cons	truction	\$1,049	-	-	-	-	-	-	-	\$1,049
	Total Progr	rammed	\$1,049	-	-	-	-	-	-	-	\$1,049

FTIP ID	LAF7422 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$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 Co	\$1,978
Lead Agency	PASADENA		Modeling	NO		
County	Los Angeles Primary Program Co	BUR17 - BUSES- ode REPLACEMENT-ALTERNATIVE FUEL	E Air Basin	SCAB	RTP ID	1TR1010
System	Transit					

System Transit

Project
Limits From to

Description The City will purchase four (4) 35-ft clean fuel vehicles to relieve overcrowding on the Pasadena ARTS service.

Phase	<b>Fund Source</b>	(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
	7	Total Construction	\$1,978	-	-	-	-	-	-	-	\$1,978
	7	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 Co	nstruction	\$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						

Description Pedestrian Safe Bus Stop Linkage. Linking 11 bus stops currently inaccessible because of lack of sidewalks on both the East and West Side 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 En	gineering	\$178	-	-	-	-	-	-	-	\$178
CON	CITY - City Funds		\$244	-	-	-	-	-	-	-	\$244
CON	CMAQ - Congestion Mitigation Air Quality		\$975	-	-	-	-	-	-	-	\$975
	Total Cor	struction	\$1,219	-	-	-	-	-	-	-	\$1,219
	Total Prog	grammed	\$1,397	-	-	-	-	-	-	-	\$1,397

FTIP ID	LA0G1243	FTIP Amendment	LA County (METRO) 19-00		EXEMPT - 93.126	Total Project Co	st\$63
Lead Agency	REDONDO BEACH			Modeling	NO		
County	Los Angeles	Primary Program Code	BUR05 - BUSES- REHABILITATION/IMPROVEMENTS- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
System	Transit						
Project Limits	From to						

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	_	-	-	-	-	-	-	\$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	CONSTRUCT	CNG FACILITY	AND RELA	ATED

'INFRASTRUCTURE IMPROVEMENTS TO FIXED ROUTE PUBLIC TRANSPORTATION

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	-	-	-	-	-	-	-	\$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						

Description Vista 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 Agency	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 \$000s	) 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 Engineering	\$600	-	-	-	-	-	-	-	\$600
ROW	LTF - Local Transportation	\$50	-	-	-	-	-	-	-	\$50
	Total Right of Way	\$50	-	-	-	-	-	-	-	\$50
CON	CITY - City Funds	\$2,300	-	-	-	-	-	-	-	\$2,300
CON	LTF - Local Transportation	\$550	-	-	-	-	-	-	-	\$550
	Total Construction	\$2,850	-	-	-	-	-	-	-	\$2,850
	Total Programmed	\$3,500	-	-	-	-	-	-	-	\$3,500

Cost\$625
) 1TR1010
rt E

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	PROPALR - Los Angeles County Proposition "	A" Local	\$125	-	-	-	-	-	-	-	\$125
	Total Co.	nstruction	\$625	-	-	-	-	-	-	-	\$625
	Total Pro	grammed	\$625	-	-	-	-	-	-	-	\$625
		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						

Description 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 Co	onstruction	\$3,686	-	-	-	-	-	-	-	\$3,686
	Total Pr	ogrammed	\$3,686	-	-	-	-	-	-	-	\$3,686
		-									

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			
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

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	ogrammed	\$9,723	-	-	-	-	-	-	-	\$9,723
	10111111	grummeu	\$7,723								Ψ,11

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						
Limits	Durahasa ana	(1) rankaamant 25 ft CNG Tr	rollary Dug that goat 29 and 10 standage Hilligi	na TDC for El	ΓΛ 5207 Tα11 (	Tradita Tra	nait

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 UZA		\$350	-	-	-	-	-	-	-	\$350
		Total Construction	\$350	-	-	-	-	-	-	-	\$350
		Total Programmed	\$350	-	-	-	-	-	-	-	\$350

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						
	City of Santa	Clarita Transit Bus Renlaceme	ent with CNG. Replace five diesel powered tra	nsit buses with	45-foot alterna	ative fueled	

Description 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.

Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
5307 - FTA Santa Clarita UZA		\$1,177	-	-	-	-	-	-	-	\$1,177
CITY - City Funds		\$1,052	-	-	-	-	-	-	-	\$1,052
CMAQ - Congestion Mitigation Air Quality		\$1,538	-	-	-	-	-	-	-	\$1,538
Total Co	nstruction	\$3,767	-	-	-	-	-	-	-	\$3,767
Total Pro	ogrammed	\$3,767	-	-	-	-	-	-	-	\$3,767
	5307 - FTA Santa Clarita UZA CITY - City Funds CMAQ - Congestion Mitigation Air Quality  Total Co.	5307 - FTA Santa Clarita UZA CITY - City Funds	5307 - FTA Santa Clarita UZA \$1,177 CITY - City Funds \$1,052 CMAQ - Congestion Mitigation Air Quality \$1,538 Total Construction \$3,767	5307 - FTA Santa Clarita UZA \$1,177 - CITY - City Funds \$1,052 - CMAQ - Congestion Mitigation Air Quality \$1,538 - Total Construction \$3,767 -	5307 - FTA Santa Clarita UZA       \$1,177       -         CITY - City Funds       \$1,052       -         CMAQ - Congestion Mitigation Air Quality       \$1,538       -         Total Construction       \$3,767       -	5307 - FTA Santa Clarita UZA       \$1,177         CITY - City Funds       \$1,052         CMAQ - Congestion Mitigation Air Quality       \$1,538         Total Construction       \$3,767	5307 - FTA Santa Clarita UZA       \$1,177         CITY - City Funds       \$1,052         CMAQ - Congestion Mitigation Air Quality       \$1,538         Total Construction       \$3,767	5307 - FTA Santa Clarita UZA       \$1,177         CITY - City Funds       \$1,052         CMAQ - Congestion Mitigation Air Quality       \$1,538         Total Construction       \$3,767	5307 - FTA Santa Clarita UZA       \$1,177	5307 - FTA Santa Clarita UZA       \$1,177

FTIP ID	LA0F022	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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	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 Constr	ruction	\$12,778	-	-	-	-	-	-	-	\$12,778
	Total Progra	ımmed	\$12,778	-	-	-	-	-	-	-	\$12,778

FTIP ID	LA0G1227	FTIP Amendment	LA County (METRO) 19-01	Conform Category	EXEMPT - 93.126	Total Project Cos	\$51,328
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						

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	From to						
Limits	rioni to						

Description EXPO Planning STUDY - to provide mobility management with the EXPO Light Rail Terminus in downtown Santa Monica.

Phase	Fund Source (in \$000	)s) Pr	rior	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	g S	\$1,050	-	-	-	-	-	-	-	\$1,050
CON	5307 - FTA LA/LB UZA		\$400	-	-	-	-	-	-	-	\$400
CON	TDA - Transportation Development Act		\$100	-	-	-	-	-	-	-	\$100
	Total Construction	n	\$500	-	-	-	-	-	-	-	\$500
	Total Programme	ed S	\$1,550	-	-	-	-	-	-	-	\$1,550

FTIP ID	LA990313	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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	From to						

Limits DescriptionUNIVERSAL FARE SYSTEM (UFS) PROGRAM

Phase	Fund Source	(in \$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 Cor	ıstruction	\$3,945	-	-	-	-	-	-	-	\$3,945
	Total Prog	grammed	\$3,945	-	-	-	-	-	-	-	\$3,945

FTIP ID	LAF5406	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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						

Description 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
307 - FTA FHWA TRANSFER FUNDS		\$2,159	) -	-	-	-	-	-	-	\$2,159
307 - FTA LA/LB UZA		\$7,717	7 -	-	-	-	-	-	-	\$7,717
TMISEA - Public Trans Moderinazation Imp & Canhancement Acct.	& Serv.	\$2,469	-	-	-	-	-	-	-	\$2,469
Total Con	nstruction	\$12,345	5 -	-	-	-	-	-	-	\$12,345
Total Pro	grammed	\$12,345	5 -	-	-	-	-	-	-	\$12,345
3	607 - FTA FHWA TRANSFER FUNDS 607 - FTA LA/LB UZA FMISEA - Public Trans Moderinazation Imp & hancement Acct.	607 - FTA FHWA TRANSFER FUNDS 607 - FTA LA/LB UZA ΓMISEA - Public Trans Moderinazation Imp & Serv.	\$2,159 \$07 - FTA FHWA TRANSFER FUNDS \$2,159 \$07 - FTA LA/LB UZA \$7,717 FMISEA - Public Trans Moderinazation Imp & Serv. \$2,469 shancement Acct. \$2,469	507 - FTA FHWA TRANSFER FUNDS \$2,159 - 807 - FTA LA/LB UZA \$7,717 - 17 IMISEA - Public Trans Moderinazation Imp & Serv. 17 Serv. 18 Serv.	S07 - FTA FHWA TRANSFER FUNDS   \$2,159 -   -	S07 - FTA FHWA TRANSFER FUNDS   \$2,159				

FTIP ID	LAF9434	FTIP Amendment	LA County (METRO) 19-00	Conform	EXEMPT -	Total	\$2,234
Lead	SANTA		• \ /	Category Modeling	93.126 NO	Project Co	ost
Agency	MONICA	D. D. C. I	BUR17 - BUSES-REPLACEMENT-			DTD ID	1TD 1010
County System	Los Angeles Transit	Primary Program Code	ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	1TR1010
Project Limits	From to						

DescriptionThe 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 Con	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	1 reject co	•
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	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		REIT BARESTISTICS TION			
Project Limits	From 0 to 0					

 ${\it Description}^{\rm ANTELOPE} \ {\it Valley Line Changes AT Santa Clarita-Alignment Changes Will Permit Higher Speeds of Operation and Reduce Maintenance Cost- (SCRRA). (PPNO 3202).}$ 

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 Engineering		\$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	G Air Basin SCAB	RTP ID 1TR1015
System	Transit				
Project	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	1 -	-	-	-	-	-	-	\$294
	Total Construction	\$294	1 -	-	-	-	-	-	-	\$294
	Total Programmed	\$294	4 -	-	-	-	-	-	-	\$294

FTIP ID	LA0G639	FTIP Amendment	LA County (METRO) 19-00	Conform TCM Category Committee	Total Project Cos	\$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		REINIB/REGGINGTREGTION			
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
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 Category - 93.126		\$7,015
Lead Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			Modeling NO		
County	Los Angeles	Primary Program Code	RAN07 - RAIL SERVICE EQUIPMENT/OPERATING EOUIPMENT	Air Basin SCAB	RTP ID	1TL0703
System	Transit		`			
Project Limits	From to					
	Multi county funded Positis	Train Control (DTC) SCDD	A is developing an accelerated strategy	to hove Docitive Trais	n Control (DT	C

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	3		Modeling	NO		
County	Los Angeles	Primary Program Code	BUN07 - BUS SERVICE EQUIPMENT/OPERATING EQUIPMENT	Air Basin	SCAB	RTP ID	LA0B203
System	Transit		zęminzi, er zierri e zęminzi.				
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
	Total Construction		· -	-	-	-	-	-	-	\$726
	Total Programmed	\$726	<u> </u>	_	_	_	_	-	-	\$726

FTIP ID	LA0D11 FTI	P Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.127	Total Project Co.	\$1,545
Lead Agency	TORRANCE			Modeling	NO		
County	Los Angeles Prim	nary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin	SCAB	RTP ID	LA0D11
C4	T						

System Transit
Project
Limits From to

DescriptionTRANSIT - ENHANCEMENTS (street furniture).

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		\$1,216	_	-	-	-	-	-	-	\$1,216
CON	CITY - City Funds		\$244	-	-	-	-	-	-	-	\$244
CON	PC40 - Los Angeles County Proposition "C40"		\$85	-	-	-	-	-	-	-	\$85
	Total Co	onstruction	\$1,545	-	-	-	-	-	-	-	\$1,545
	Total Pro	ogrammed	\$1,545	-	-	-	-	-	-	-	\$1,545

FTIP ID	LA0D380	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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						

DescriptionHARDWARE AND SOFTWARE UPGRADE-FUEL 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	PC40 - Los Angeles County Proposition "C40"		\$16	-	-	-	-	-	-	-	\$16
	Total Co	nstruction	\$448	-	-	-	-	-	-	-	\$448
	Total Pro	grammed	\$448	-	-	-	-	-	-	-	\$448

FTIP ID	LA0D454 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	ADR55 - ADMINISTRATIVE OFFICE(S)/FACILITY- REHAB/IMPROVEMNT	Air Basin	SCAB	RTP ID	LA0D454

System Transit
Project
Limits From to

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 - 28 (In \$000`s)

		I		C C	EVEMDT	T-4-1	
FTIP ID	LA0D455	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co.	\$160
1 1				caregory	75.120	1 rojeci co.	,,,
Lead Agency	TORRANCE	,		Modeling	NO		
0,			VER03 - VEHICLES-ADM/MAIN/SER/SEC-		~~. ~		
County	Los Angeles	Primary Program Code	(ALT FUEL)-UPGRA/REHAB	Air Basin	SCAB	RTP ID	LA0D455
System	Transit		,				
Project	From to						
Limits							

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	3 -	-	-	-	-	-	-	\$128
CON	PC40 - Los Angeles County Proposition "C40"		2 -	-	-	-	-	-	-	\$32
	Total Construction	\$160	) -	-	-	-	-	-	-	\$160
	Total Programmed	\$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	PC40 - Los Angeles County Proposition "C40"	\$70	-	-	-	-	-	-	-	\$70
	Total Construction	\$350	-	-	-	-	-	-	-	\$350
	Total Programmed	\$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	st\$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	Transit					

System Transit

Project
Limits From to

Description Torrance 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

FTIP ID	LA0G1310 FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$82
Lead Agency	TORRANCE		Modeling	NO		
County	Los Angeles Primary Program Code	TRN06 - ADMINISTRATIVE EQUIPMENT-NEW	Air Basin	SCAB	RTP ID	1OM0702
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	-	-	-	-	-	-	-	\$82
		Total Construction	\$82	-	-	-	-	-	-	-	\$82
		Total Programmed	\$82	-	-	-	-	-	-	-	\$82

FTIP ID	LA0G195	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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
Project
Limits From to

DescriptionRemodel Training room and Maintenance area.

		Future	23/24	22/23	21/22	20/21	19/20	18/19	Prior	(in \$000s)	Fund Source	Phase
-	\$1,02	-	-	-	-	-	-	7 -	\$1,027		5307 - FTA LA/LB UZA	CON
-	\$1,02	-	-	-	-	-	-	7 -	\$1,027	Total Construction		
-	\$1,02	-	-	-	-	-	-	7 -	\$1,027	Total Programmed		
	-	_						7 -	\$1,027			

FTIP ID	LA0G199	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Cos	\$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						
Daganintia	Dua Creatana	Maintananaa Easility Espina	aut Haist (1)				

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

FTIP ID	LA0G722	FTIP Amendment	LA County (METRO) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$1,507
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						
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	<b>Fund Source</b>	(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

Limits

#### 2019 Federal Transportation Improvement Program **Los Angeles County- 100% Prior** Local Highway, State Highway, Transit Including Amendments 1 - 28 (In \$000's)

ETID ID	I AE0424	ETID 4	LA Courte (METRO) 10 00	Conform	EXEMPT -	Total	£200		
FTIP ID	LAF9424	FTIP Amendment	LA County (METRO) 19-00	Category	93.126	Project Co	0 <i>st</i> \$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								

DescriptionProcure 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
	Tota	l Construction	\$800	-	-	-	-	-	-	-	\$800
	Tota	l Programmed	\$800	-	-	-	-	-	-	-	\$800