







































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

<i>FTIP ID</i>	LALS08	<i>FTIP Amendment</i>	LA County (METRO) 19-13	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$196,851
<i>Lead Agency</i>	CALTRANS			<i>Modeling</i>	NO		
<i>County System</i>	Los Angeles State Hwy	<i>Primary Program Code</i>	SHP01 - OPERATIONS	<i>Air Basin</i>	Various	<i>RTP ID</i>	REG0701
<i>Project Limits</i>	Route 999 , From to , Begin: 0 End: 0						
<i>Description</i>	Route 999: Grouped Projects for Emergency Repair - SHOPP Emergency Response Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts. This applies to damages that do not qualify for Federal Emergency Relief funds or to damages that qualify for federal Emergency Relief funds but extend beyond the Federally declared disaster period.						

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

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

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

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

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

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

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



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

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

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

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

<i>FTIP ID</i>	LA0D450	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$257,900
<i>Lead Agency</i>	INDUSTRY			<i>Modeling</i>	YES		
<i>County</i>	Los Angeles	<i>Primary Program Code</i>	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	1M0104
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 60 , From west junction to east junction, Milepost Begins at 30.4 Ends at 24.5 of Length 5.9						
<i>Description</i>	RECONSTRUCT SR 60/GRAND AV INTERCHANGE - WIDEN GRAND AV: SB ADD 1THRU LN (2 EXSTNG); NB ADD 1 THRU LN (3 EXSTNG), REPLACE GRAND AV OC, ADD EB LOOP ON-RAMP, CONSTRUCT ADDITIONAL EB THRU LN FROM GRAND AVE TRAP LN TO SR57 ADD LN, ADD TWO BYPASS RAMP CONNECTORS, ADD AUX LNS EB AND WB FROM EAST TO WEST JUNCTION OF THE CONFLUENCE.						

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

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

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

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

\*Toll Credits used \$190,000







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

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

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



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

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

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





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

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





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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

<i>FTIP ID</i>	LA0G909	<i>FTIP Amendment</i>	LA County (METRO) 19-00	<i>Conform Category</i>	EXEMPT - 93.127	<i>Total Project Cost</i>	\$1,000
<i>Lead Agency</i>	MALIBU			<i>Modeling</i>			
County	Los Angeles	<i>Primary Program Code</i>	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	Air Basin	SCAB	RTP ID	1O1013
System	State Hwy						
<i>Project Limits</i>	Route 1 , From to , Begin: 41 End: 62						
<i>Description</i>	Pacific Coast Highway Intersection Improvements. The project will improve key intersections along the PCH/SR-1 in the City of Malibu to improve operations and traffic flow. The improvements include signal installation, dedicated turn lanes, protected turn signals, flashing beacons, crosswalks, striping and channelization.						

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







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

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

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

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

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

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



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

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

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

\*Toll Credits used \$116,000

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

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

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

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

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

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

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

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

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

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





