



# 2019 Federal Transportation Improvement Program

Orange County  
100% Prior  
Including Amendments 1-30  
(In \$000`s)

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000' s)**

<i>FTIP ID</i>	ORA112622	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category Modeling</i>	TCM	<i>Total Project Cost</i>	\$21,780
<i>Lead Agency</i>	ANAHEIM				YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CART2 - HIGHWAY/ROAD IMP - LANE ADD'S - w/TCM : NRS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0704
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Brookhurst 600' north of I-5 to SR-91						
<i>Description</i>	Brookhurst St (600' north of I-5 to SR-91). Add one lane each direction. From 4 to 6 lane facility with raised median. The project will include six-foot-wide Class II bikeways, ten-foot wide parkways/sidewalks and concrete soundwalls along the east and/or west sides of Brookhurst St. Consistent with the 2012 RTP						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		\$50	-	-	-	-	-	-	-	\$50
PE	LTF - Local Transportation		\$350	-	-	-	-	-	-	-	\$350
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$1,050	-	-	-	-	-	-	-	\$1,050
	<i>Total Preliminary Engineering</i>		\$1,450	-	-	-	-	-	-	-	\$1,450
ROW	LTF - Local Transportation		\$3,499	-	-	-	-	-	-	-	\$3,499
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$10,496	-	-	-	-	-	-	-	\$10,496
	<i>Total Right of Way</i>		\$13,995	-	-	-	-	-	-	-	\$13,995
CON	AGENCY - Agency		\$1,581	-	-	-	-	-	-	-	\$1,581
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$4,754	-	-	-	-	-	-	-	\$4,754
	<i>Total Construction</i>		\$6,335	-	-	-	-	-	-	-	\$6,335
	<b>Total Programmed</b>		<b>\$21,780</b>	-	-	-	-	-	-	-	<b>\$21,780</b>

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<i>FTIP ID</i>	ORA113001	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$374
<i>Lead Agency</i>	ANAHEIM	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Modeling</i>	SCAB	<i>RTP ID</i>	7020004
<i>County</i>	Orange			<i>Air Basin</i>			
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At West Ball Rd West Anaheim to ARTIC regional transportation hub						
<i>Description</i>	ARTIC to West Anaheim 4th District Bikeway Connector Project. construct 3.77 miles of Class II bike lanes and 4.19 miles of Class III sharrows along a continuous corridor totaling 7.96 miles. From Ball Road and Magnolia Avenue to ARTIC regional transportation hub and the Santa Ana River Trail.						

<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		\$13	-	-	-	-	-	-	-	\$13
PE	CMAQ - Congestion Mitigation Air Quality		\$87	-	-	-	-	-	-	-	\$87
	<i>Total Preliminary Engineering</i>		\$100	-	-	-	-	-	-	-	\$100
CON	CITY - City Funds		\$36	-	-	-	-	-	-	-	\$36
CON	CMAQ - Congestion Mitigation Air Quality		\$238	-	-	-	-	-	-	-	\$238
	<i>Total Construction</i>		\$274	-	-	-	-	-	-	-	\$274
	<b>Total Programmed</b>		<b>\$374</b>	-	-	-	-	-	-	-	<b>\$374</b>

**2019 Federal Transportation Improvement Program  
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<i>FTIP ID</i>	ORA120501	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category Modeling</i>	NON-EXEMPT YES	<i>Total Project Cost</i>	\$26,480
<i>Lead Agency</i>	ANAHEIM						
<i>County</i>	Orange	<i>Primary Program Code</i>	CAR63 - HWY/RD IMP-LANE ADD w/ NO HOV LANE(S):NRS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA120501
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From S/O Ball Road to N/O Katella Avenue, Begin: 0 End: 0						
<i>Description</i>	BROOKHURST STREET WIDENING FROM S/O BALL ROAD TO N/O KATELLA AVENUE (4-6 lanes)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ORA-GMA - Orange County Measure M-GMA		\$466	-	-	-	-	-	-	-	\$466
PE	ORA-MPAH - Orange Co. Measure M-Master Plan Arterial		\$505	-	-	-	-	-	-	-	\$505
	<i>Total Preliminary Engineering</i>		\$971	-	-	-	-	-	-	-	\$971
ROW	LSRCRTS - Local Street and Road, Congestion Relief, and Traff		\$5,582	-	-	-	-	-	-	-	\$5,582
ROW	ORA-MPAH - Orange Co. Measure M-Master Plan Arterial		\$10,966	-	-	-	-	-	-	-	\$10,966
	<i>Total Right of Way</i>		\$16,548	-	-	-	-	-	-	-	\$16,548
CON	CITY - City Funds		\$2,175	-	-	-	-	-	-	-	\$2,175
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$3,393	-	-	-	-	-	-	-	\$3,393
CON	SLTPP - State Local Transportation Partnership Program		\$3,393	-	-	-	-	-	-	-	\$3,393
	<i>Total Construction</i>		\$8,961	-	-	-	-	-	-	-	\$8,961
	<b><i>Total Programmed</i></b>		<b>\$26,480</b>	-	-	-	-	-	-	-	<b>\$26,480</b>

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<i>FTIP ID</i>	ORA131703	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-REPORTABLE	<i>Total Project Cost</i>	\$832
<i>Lead Agency</i>	ANAHEIM	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Modeling</i>	TCM	<i>RTP ID</i>	2L220
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Santa Ana River Trail Lincoln to Frontera						
<i>Description</i>	Anaheim Coves Northern Extension. Project will create 0.9 miles of a Class I 10-foot-wide paved bicycle trail that will extend the current Anaheim Coves trail from E. Lincoln Avenue to Frontera Street along the west side of the Santa Ana River. Toll credit match of \$95,430.						

<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	ATP - Active Transportation Program - MPO		\$832	-	-	-	-	-	-	-	\$832
	<i>Total Construction</i>		\$832	-	-	-	-	-	-	-	\$832
	<b>Total Programmed</b>		<b>\$832</b>	-	-	-	-	-	-	-	<b>\$832</b>

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<i>FTIP ID</i>	ORA113002	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category Modeling</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$1,713
<i>Lead Agency</i>	BREA						
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Kraemer blvd Kraemer Blvd to Valencia Ave						
<i>Description</i>	The Tracks at Brea Segment 6 Class I paved bicycle trail and parallel decomposed granite pedestrian path from Kraemer Blvd to Surveyor Ave on city right-of-way, OCFCD easement, Loftus Channel Levee. Approximately 3,500 feet. Toll Credit for ATP-MPO.						

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		\$652	-	-	-	-	-	-	-	\$652
CON	CMAQ - Congestion Mitigation Air Quality		\$836	-	-	-	-	-	-	-	\$836
CON	MSRC - Mobile Source Air Pollution Reduction Review Committee		\$225	-	-	-	-	-	-	-	\$225
	<i>Total Construction</i>		\$1,713	-	-	-	-	-	-	-	\$1,713
	<b>Total Programmed</b>		<b>\$1,713</b>	-	-	-	-	-	-	-	<b>\$1,713</b>

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<i>FTIP ID</i>	ORA131702	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category Modeling</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$4,600
<i>Lead Agency</i>	BREA	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>County</i>	Orange						
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Tracks at Brea State College to Birch Street						
<i>Description</i>	The Tracks at Brea - Segment 4. Construction of a Class I bicycle trail from State College Blvd. running east under the 57 Freeway, continuing southeast towards Birch Street, 3,400 linear feet. Toll Credit for ATP-MPO.						

<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	1112 - Recreational Trails		\$1,287	-	-	-	-	-	-	-	\$1,287
CON	AGENCY - Agency		\$325	-	-	-	-	-	-	-	\$325
CON	ATP - Active Transportation Program - MPO		\$2,484	-	-	-	-	-	-	-	\$2,484
CON	CMAQ - Congestion Mitigation Air Quality		\$229	-	-	-	-	-	-	-	\$229
CON	MSRC - Mobile Source Air Pollution Reduction Review Committee		\$275	-	-	-	-	-	-	-	\$275
	<i>Total Construction</i>		\$4,600	-	-	-	-	-	-	-	\$4,600
	<b>Total Programmed</b>		<b>\$4,600</b>	-	-	-	-	-	-	-	<b>\$4,600</b>

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<i>FTIP ID</i>	ORA150103	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category Modeling</i>	TCM Committed	<i>Total Project Cost</i>	\$4,207
<i>Lead Agency</i>	BREA						
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Tracks at Brea Lambert Road to Birch Street						
<i>Description</i>	The Tracks at Brea Segments 2 & 3. Construction Class I bicycle/pedestrian trail along 1.15 mile long section on the Tracks at Brea. Segment 2 from Brea Flood Control Channel to North Brea Boulevard. Segment 3 from North Brea Boulevard to State College Boulevard.						

<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	AGENCY - Agency		\$1,650	-	-	-	-	-	-	-	\$1,650
CON	ATP - Active Transportation Program - MPO		\$2,557	-	-	-	-	-	-	-	\$2,557
	<i>Total Construction</i>		\$4,207	-	-	-	-	-	-	-	\$4,207
	<b>Total Programmed</b>		<b>\$4,207</b>	-	-	-	-	-	-	-	<b>\$4,207</b>



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<i>FTIP ID</i>	ORA082001	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.127	<i>Total Project Cost</i>	\$4,314
<i>Lead Agency</i>	COSTA MESA			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	NCN95 - LEFT TURN LANE(S)	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0704
<i>Project Limits</i>	At Harbor Blvd Harbor Blvd to Adams St						
<i>Description</i>	HARBOR BLVD - ADAMS AVE: ADD A SECOND SOUTHBOUND RIGHT-TURN LANE, ADD A THIRD EASTBOUND LEFT-TURN LANE.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
ROW	CITY - City Funds		\$100	-	-	-	-	-	-	-	\$100
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$300	-	-	-	-	-	-	-	\$300
	<i>Total Right of Way</i>		\$400	-	-	-	-	-	-	-	\$400
CON	CITY - City Funds		\$950	-	-	-	-	-	-	-	\$950
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$1,482	-	-	-	-	-	-	-	\$1,482
CON	SLTPP - State Local Transportation Partnership Program		\$1,482	-	-	-	-	-	-	-	\$1,482
	<i>Total Construction</i>		\$3,914	-	-	-	-	-	-	-	\$3,914
	<b>Total Programmed</b>		<b>\$4,314</b>	-	-	-	-	-	-	-	<b>\$4,314</b>

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<i>FTIP ID</i>	ORA113003	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$139
<i>Lead Agency</i>	COSTA MESA			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>Project Limits</i>	At City of Costa Mesa Various to Various						
<i>Description</i>	Bicycle Education at Schools. Bicycle safety education program will be classes for sixteen elementary schools.						

<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		\$18	-	-	-	-	-	-	-	\$18
PE	CMAQ - Congestion Mitigation Air Quality		\$121	-	-	-	-	-	-	-	\$121
	<i>Total Preliminary Engineering</i>		\$139	-	-	-	-	-	-	-	\$139
	<b>Total Programmed</b>		<b>\$139</b>	-	-	-	-	-	-	-	<b>\$139</b>

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<i>FTIP ID</i>	ORA113005	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$244
<i>Lead Agency</i>	COSTA MESA			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Placentia Ave N/A to N/A						
<i>Description</i>	Placentia Avenue Bicycle Signal on Placentia Avenue will provide a safe and controlled crossing to connect the new bicycle trail recently constructed on the west side of Placentia Avenue. This installation will be a tremendous asset to link commuters to Santa Ana River Trail.						

<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	CITY - City Funds		\$32	-	-	-	-	-	-	-	\$32
CON	CMAQ - Congestion Mitigation Air Quality		\$212	-	-	-	-	-	-	-	\$212
	<i>Total Construction</i>		\$244	-	-	-	-	-	-	-	\$244
	<b>Total Programmed</b>		<b>\$244</b>	-	-	-	-	-	-	-	<b>\$244</b>

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<i>FTIP ID</i>	ORA130105	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-03	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$39
<i>Lead Agency</i>	COSTA MESA			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>Project Limits Description</i>	At City of Costa Mesa Various to Various Bicycle Racks at City Facilities						

<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	CITY - City Funds		\$5	-	-	-	-	-	-	-	\$5
CON	CMAQ - Congestion Mitigation Air Quality		\$34	-	-	-	-	-	-	-	\$34
	<i>Total Construction</i>		\$39	-	-	-	-	-	-	-	\$39
	<b>Total Programmed</b>		<b>\$39</b>	-	-	-	-	-	-	-	<b>\$39</b>

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<i>FTIP ID</i>	ORA130401	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$378
<i>Lead Agency</i>	CYPRESS			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAR62 - HWY/RD IMP-LANE ADD w/ HOV LANE(S): NRS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0704
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Cerritos Avenue Walker Street to Angela Avenue						
<i>Description</i>	Widen Cerritos Avenue Eastbound 4 to 5 lanes, from Walker Street to Angela 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>
CON	CITY - City Funds		\$42	-	-	-	-	-	-	-	\$42
CON	ORA-BCK - Orange County Measure M-Turnback		\$168	-	-	-	-	-	-	-	\$168
CON	SLTPP - State Local Transportation Partnership Program		\$168	-	-	-	-	-	-	-	\$168
	<i>Total Construction</i>		\$378	-	-	-	-	-	-	-	\$378
	<b>Total Programmed</b>		<b>\$378</b>	-	-	-	-	-	-	-	<b>\$378</b>

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<i>FTIP ID</i>	ORA131706	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category Modeling Air Basin</i>	TCM	<i>Total Project Cost</i>	\$714
<i>Lead Agency</i>	CYPRESS	<i>Primary Program Code</i>	NCR26 - BICYCLE FACILITY-UPGRADE		SCAB	<i>RTP ID</i>	2L220
<i>County</i>	Orange						
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Cerritos Avenue Denni to Walker						
<i>Description</i>	Cerritos Avenue Bike Corridor Improvements (from Denni Street to Walker Street) - Construct an off-road bike path to replace an existing on-street bike route to improve safety and connectivity. Class 1 for 1 mile. Toll Credit Match for ATP-MPO.						

<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	ATP - Active Transportation Program - MPO		\$632	-	-	-	-	-	-	-	\$632
CON	MSRC - Mobile Source Air Pollution Reduction Review Committee		\$82	-	-	-	-	-	-	-	\$82
	<i>Total Construction</i>		\$714	-	-	-	-	-	-	-	\$714
	<b>Total Programmed</b>		<b>\$714</b>	-	-	-	-	-	-	-	<b>\$714</b>

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(In \$000 s)**

<i>FTIP ID</i>	ORA152207	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-03	<i>Conform Category Modeling</i>	TCM	<i>Total Project Cost</i>	\$658
<i>Lead Agency</i>	FULLERTON	<i>Primary Program Code</i>	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>County</i>	Orange						
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Commonwealth Avenue State College Boulevard to Chapman Avenue						
<i>Description</i>	Citywide Bicycle and Pedestrian Improvement - Bicycle and pedestrian safety enhancements to seven locations: Commonwealth Ave between State College Blvd and Chapman Ave (0.50 mile corridor), Valencia Dr between Brookhurst Rd and Meade Ave (1.3 mile corridor), Walnut Ave between Highland Ave and Lemon St (0.50 mile corridor), Richman Ave between Walnut Ave and Houston Ave (0.95 mile corridor), Associated Rd between Yorba Linda Blvd and Imperial Hwy (1.25 mile corridor), Dorothy Lane between Acacia Ave and Longview Ave (0.80 mile corridor), and Acacia Ave between Chapman Ave and Dorothy Lane (0.50 mile corridor). Enhancements includes adding/widening Class II bike lanes, bike detectors/loops, install/replace crosswalks, sharrows, wayfindings, and traffic signs.						

<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	CITY - City Funds		\$79	-	-	-	-	-	-	-	\$79
CON	CMAQ - Congestion Mitigation Air Quality		\$579	-	-	-	-	-	-	-	\$579
	<i>Total Construction</i>		\$658	-	-	-	-	-	-	-	\$658
	<b>Total Programmed</b>		<b>\$658</b>	-	-	-	-	-	-	-	<b>\$658</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA152208	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-03	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$2,523
<i>Lead Agency</i>	FULLERTON	<i>Primary Program Code</i>	NCR26 - BICYCLE FACILITY-UPGRADE	<i>Modeling</i>	SCAB	<i>RTP ID</i>	2L220
<i>County</i>	Orange			<i>Air Basin</i>			
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Wilshire Avenue Woods Avenue to Acacia Avenue						
<i>Description</i>	Wilshire Avenue Bicycle Boulevard - Bikeway enhancements on a 2.3 mile segment of Wilshire Avenue between Woods Avenue and Acacia Avenue near Downtown Fullerton. Improvements includes installation of traffic signal, intersection crossing, sidewalks, new street lights, traffic circles, striping for sharrows, and new signs.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		\$303	-	-	-	-	-	-	-	\$303
CON	CMAQ - Congestion Mitigation Air Quality		\$2,220	-	-	-	-	-	-	-	\$2,220
	<i>Total Construction</i>		\$2,523	-	-	-	-	-	-	-	\$2,523
	<i>Total Programmed</i>		\$2,523	-	-	-	-	-	-	-	\$2,523



**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA120522	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$5,451
<i>Lead Agency</i>	HUNTINGTON BEACH			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAR63 - HWY/RD IMP-LANE ADD w/ NO HOV LANE(S):NRS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA120522
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From Huntington to Delaware, Begin: 0 End: 0						
<i>Description</i>	HUNTINGTON BEACH - ATLANTA AVE WIDENING (FRM HUNTINGTON TO DELEWARE; FRM 2 TO 4 LNS)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$49	-	-	-	-	-	-	-	\$49
PE	STPL-R - STP Local Regional		\$69	-	-	-	-	-	-	-	\$69
		<i>Total Preliminary Engineering</i>	\$118	-	-	-	-	-	-	-	\$118
ROW	CITY - City Funds		\$2,010	-	-	-	-	-	-	-	\$2,010
ROW	STPL-R - STP Local Regional		\$2,209	-	-	-	-	-	-	-	\$2,209
		<i>Total Right of Way</i>	\$4,219	-	-	-	-	-	-	-	\$4,219
CON	AGENCY - Agency		\$1,114	-	-	-	-	-	-	-	\$1,114
		<i>Total Construction</i>	\$1,114	-	-	-	-	-	-	-	\$1,114
		<b><i>Total Programmed</i></b>	<b>\$5,451</b>	-	-	-	-	-	-	-	<b>\$5,451</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA080902	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$500
<i>Lead Agency</i>	IRVINE	<i>Primary Program Code</i>	PLN40 - PLANNING	<i>Modeling</i>	SCAB	<i>RTP ID</i>	2120006
<i>County</i>	Orange			<i>Air Basin</i>			
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At TRABUCO RD, O STREET, MARINE WAY O Street to Alton						
<i>Description</i>	PROJECT FEASIBILITY STUDY OF TWO MILES OF NEW ROADWAYS INCLUDING MARINE WAY						

<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		\$500	-	-	-	-	-	-	-	\$500
		<i>Total Preliminary Engineering</i>	\$500	-	-	-	-	-	-	-	\$500
		<b>Total Programmed</b>	<b>\$500</b>	-	-	-	-	-	-	-	<b>\$500</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA110602	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$9,300
<i>Lead Agency</i>	IRVINE			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX75 - OVERCROSS OR UNDERCROSS IMP(LN ADD'S) : RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA110602
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From I-405 Overcrossing to I-405 Overcrossing, Begin: 0 End: 0						
<i>Description</i>	WIDENING OF LAGUNA CANYON / I-405 OVERCROSSING FROM 2 LANES TO 4 LANES						

<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>
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**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA113010	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$878
<i>Lead Agency</i>	IRVINE			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7020004
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Freeway Trail San Diego Creek to Culver Drive						
<i>Description</i>	The Freeway Trail in Irvine is located north of the I-405 freeway and runs parallel to the I-405 freeway. The segment proposed for lighting improvement is 4,300 feet long and runs from the San Diego Creek to Culver Drive. Pole lighting will be installed every 70-75 feet of bikeway; a total of 60 pole lighting will be installed within the project segment.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$14	-	-	-	-	-	-	-	\$14
PE	CMAQ - Congestion Mitigation Air Quality		\$94	-	-	-	-	-	-	-	\$94
	<i>Total Preliminary Engineering</i>		\$108	-	-	-	-	-	-	-	\$108
ROW	CITY - City Funds		\$20	-	-	-	-	-	-	-	\$20
	<i>Total Right of Way</i>		\$20	-	-	-	-	-	-	-	\$20
CON	CITY - City Funds		\$97	-	-	-	-	-	-	-	\$97
CON	MSRC - Mobile Source Air Pollution Reduction Review Committee		\$653	-	-	-	-	-	-	-	\$653
	<i>Total Construction</i>		\$750	-	-	-	-	-	-	-	\$750
	<b><i>Total Programmed</i></b>		<b>\$878</b>	-	-	-	-	-	-	-	<b>\$878</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA120514	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT/ MODELED	<i>Total Project Cost</i>	\$106,000
<i>Lead Agency</i>	IRVINE	<i>Primary Program Code</i>	PLN40 - PLANNING	<i>Modeling</i>	YES	<i>RTP ID</i>	ORA120514
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From Trabuco Rd & SR-133 to Trabuco Rd & SR-133, Begin: 0 End: 0						
<i>Description</i>	IRVINE - TRABUCO RD @ SR-133 (ADD NEW ON-RAMPS AND OFF RAMPS AT TRABUCO & SR-133) (Preliminary Engineering/Pre-Design 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>
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**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA082405	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$11,408
<i>Lead Agency</i>	MISSION VIEJO			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAR63 - HWY/RD IMP-LANE ADD w/ NO HOV LANE(S):NRS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0801
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Oso Parkway Blasco to I-5						
<i>Description</i>	Widen Oso Parkway from Country Club Drive to Interstate 5 - Project will widen both the east bound and west bound directions from the current three lanes in each direction to four lanes in each direction.						

<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	DEV FEE - Developer Fees		\$350	-	-	-	-	-	-	-	\$350
PE	ORA-MPAH - Orange Co. Measure M-Master Plan Arterial		\$350	-	-	-	-	-	-	-	\$350
	<i>Total Preliminary Engineering</i>		\$700	-	-	-	-	-	-	-	\$700
ROW	DEV FEE - Developer Fees		\$1,500	-	-	-	-	-	-	-	\$1,500
	<i>Total Right of Way</i>		\$1,500	-	-	-	-	-	-	-	\$1,500
CON	DEV FEE - Developer Fees		\$6,800	-	-	-	-	-	-	-	\$6,800
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$1,204	-	-	-	-	-	-	-	\$1,204
CON	SLTPP - State Local Transportation Partnership Program		\$1,204	-	-	-	-	-	-	-	\$1,204
	<i>Total Construction</i>		\$9,208	-	-	-	-	-	-	-	\$9,208
	<b><i>Total Programmed</i></b>		<b>\$11,408</b>	-	-	-	-	-	-	-	<b>\$11,408</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA082401	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$32,320
<i>Lead Agency</i>	ORANGE COUNTY			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAY67 - NEW HIGHWAY (NO HOV LANE): GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0704
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At COW CAMP ROAD Antonio Parkway to 8500' EAST OF ANTONIO						
<i>Description</i>	COW CAMP ROAD SEGMENT 1 – ADD 2 LANES EACH DIRECTION FROM ANTONIO to 8500' EAST OF ANTONIO						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CO - County		\$1,000	-	-	-	-	-	-	-	\$1,000
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$1,000	-	-	-	-	-	-	-	\$1,000
	<i>Total Preliminary Engineering</i>		\$2,000	-	-	-	-	-	-	-	\$2,000
CON	CO - County		\$22,000	-	-	-	-	-	-	-	\$22,000
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$4,160	-	-	-	-	-	-	-	\$4,160
CON	SLTPP - State Local Transportation Partnership Program		\$4,160	-	-	-	-	-	-	-	\$4,160
	<i>Total Construction</i>		\$30,320	-	-	-	-	-	-	-	\$30,320
	<b><i>Total Programmed</i></b>		<b>\$32,320</b>	-	-	-	-	-	-	-	<b>\$32,320</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA120504	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$57,220
<i>Lead Agency</i>	ORANGE COUNTY			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAR63 - HWY/RD IMP-LANE ADD w/ NO HOV LANE(S);NRS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA120504
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From La Pata to Calle Saluda, Begin: 0 End: 0						
<i>Description</i>	LA PATA AVENUE WIDENING & GAP CLOSURE; GAP CLOSURE - ADD 4 LNS (EXISTING LA PATA TERMINUS TO CALLE SALUDA)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEV FEE - Developer Fees		\$4,000	-	-	-	-	-	-	-	\$4,000
PE	LSRCRTS - Local Street and Road, Congestion Relief, and Traff		\$3,750	-	-	-	-	-	-	-	\$3,750
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$2,250	-	-	-	-	-	-	-	\$2,250
	<i>Total Preliminary Engineering</i>		\$10,000	-	-	-	-	-	-	-	\$10,000
ROW	CO - County		\$2,000	-	-	-	-	-	-	-	\$2,000
	<i>Total Right of Way</i>		\$2,000	-	-	-	-	-	-	-	\$2,000
CON	DEV FEE - Developer Fees		\$35,000	-	-	-	-	-	-	-	\$35,000
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$5,110	-	-	-	-	-	-	-	\$5,110
CON	SLTPP - State Local Transportation Partnership Program		\$5,110	-	-	-	-	-	-	-	\$5,110
	<i>Total Construction</i>		\$45,220	-	-	-	-	-	-	-	\$45,220
	<b><i>Total Programmed</i></b>		<b>\$57,220</b>	-	-	-	-	-	-	-	<b>\$57,220</b>



**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA131705	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-07	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$791
<i>Lead Agency</i>	ORANGE COUNTY			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>Project Limits</i>	At Lambert Road Valencia to Carbon Canyon						
<i>Description</i>	Lambert Road Bikeway Project - This project will construct new 5-foot wide Class II bikeway lanes on both directions. Class II for .44 miles. Toll Credit Match for ATP-MPO. ATP ID ATP01-12-268M						

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		\$312	-	-	-	-	-	-	-	\$312
CON	CO - County		\$438	-	-	-	-	-	-	-	\$438
CON	MSRC - Mobile Source Air Pollution Reduction Review Committee		\$41	-	-	-	-	-	-	-	\$41
		<i>Total Construction</i>	\$791	-	-	-	-	-	-	-	\$791
		<b>Total Programmed</b>	<b>\$791</b>	-	-	-	-	-	-	-	<b>\$791</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA170001	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-07	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$3,075
<i>Lead Agency</i>	ORANGE COUNTY			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAY76 - ADDING A LANE THROUGH A BOTTLENECK: GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0704
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Brea Boulevard/Brea Canyon Road Canyondale Drive to Tonner Canyon Road						
<i>Description</i>	Brea Blvd/Brea Canyon Road Widening Improvement-Brea Blvd/Brea Canyon Rd is a parallel to the SR-57 Freeway stretching 5 miles across county lines (Orange and Los Angeles). Proposed improvements include widening the existing two lane undivided roadway to four lane modified Primary roadway and replacing three bridges over Brea Creek. (PA&ED and P&SE phase)						

<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>
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**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA170003	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$6,500
<i>Lead Agency</i>	ORANGE COUNTY			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAY67 - NEW HIGHWAY (NO HOV LANE): GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0704
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Cow Camp Road 8500' EAST OF ANTONIO to Ortega Highway						
<i>Description</i>	COW CAMP ROAD SEGMENT 2 – ADD (2-3) LANES EACH DIRECTION FROM 8500' EAST OF ANTONIO TO ORTEGA HIGHWAY						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CO - County		\$3,250	-	-	-	-	-	-	-	\$3,250
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$3,250	-	-	-	-	-	-	-	\$3,250
	<i>Total Preliminary Engineering</i>		\$6,500	-	-	-	-	-	-	-	\$6,500
	<b>Total Programmed</b>		<b>\$6,500</b>	-	-	-	-	-	-	-	<b>\$6,500</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA000118	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$64,013
<i>Lead Agency</i>	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX61 - GRADE SEPARATION - CAPACITY ENHANCING: RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA000118
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From Burt Road to Oak Canyon Road / Laguna Canyon Road, Begin: 0 End: 0						
<i>Description</i>	SAND CYN RD @ SCRRA TRACKS (BURT RD TO LAGUNA CANYON/OAK CANYON) - RAILROAD GRADE SEPARATION. WIDENS FROM 4 TO 6 LANES. CO LEAD WITH IRVINE						

<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		\$1,520	-	-	-	-	-	-	-	\$1,520
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$1,910	-	-	-	-	-	-	-	\$1,910
PE	STP - Surface Transportation Program		\$747	-	-	-	-	-	-	-	\$747
	<i>Total Preliminary Engineering</i>		\$4,177	-	-	-	-	-	-	-	\$4,177
ROW	CITY - City Funds		\$6,328	-	-	-	-	-	-	-	\$6,328
ROW	ORAM2TR - Orange Co. Measure M2-Transit		\$402	-	-	-	-	-	-	-	\$402
	<i>Total Right of Way</i>		\$6,730	-	-	-	-	-	-	-	\$6,730
CON	CITY - City Funds		\$4,400	-	-	-	-	-	-	-	\$4,400
CON	FEE - Fees		\$2,506	-	-	-	-	-	-	-	\$2,506
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$5,050	-	-	-	-	-	-	-	\$5,050
CON	ORAM2TR - Orange Co. Measure M2-Transit		\$1,206	-	-	-	-	-	-	-	\$1,206
CON	P116 - Proposition 116		\$22,004	-	-	-	-	-	-	-	\$22,004
CON	Prop 1B - HRCSA		\$6,618	-	-	-	-	-	-	-	\$6,618
CON	STPL-R - STP Local Regional		\$9,789	-	-	-	-	-	-	-	\$9,789
CON	TSSSSDR - Transit System Safety, Security And Disaster Response Account		\$1,533	-	-	-	-	-	-	-	\$1,533
	<i>Total Construction</i>		\$53,106	-	-	-	-	-	-	-	\$53,106
	<b>Total Programmed</b>		<b>\$64,013</b>	-	-	-	-	-	-	-	<b>\$64,013</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<b>FTIP ID</b>	ORA020825	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 19-00	<b>Conform EXEMPT Category</b> - 93.126	<b>Total Project Cost</b> \$107,402
<b>Lead Agency</b>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<b>Modeling</b>	
<b>County</b>	Orange	<b>Primary Program Code</b>	NCN31 - GRADE SEPARATION; RAIL/HWY CROSSING-NON CAPACITY	<b>Air Basin SCAB</b>	<b>RTP ID</b> ORA120534
<b>System</b>	Local Hwy				
<b>Project Limits</b>	From BNSF RR to BNSF RR, Begin: 0 End: 0				
<b>Description</b>	LAKEVIEW AVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON LAKEVIEW AVE AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. (Non-Capacity)				

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$6,482	-	-	-	-	-	-	-	\$6,482
PE	STPL-R - STP Local Regional		\$631	-	-	-	-	-	-	-	\$631
	<i>Total Preliminary Engineering</i>		\$7,113	-	-	-	-	-	-	-	\$7,113
ROW	AGENCY - Agency		\$7,031	-	-	-	-	-	-	-	\$7,031
ROW	CMAQ - Congestion Mitigation Air Quality		\$7,865	-	-	-	-	-	-	-	\$7,865
ROW	FEE - Fees		\$1,619	-	-	-	-	-	-	-	\$1,619
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$12,570	-	-	-	-	-	-	-	\$12,570
ROW	STPL-R - STP Local Regional		\$19,506	-	-	-	-	-	-	-	\$19,506
	<i>Total Right of Way</i>		\$48,591	-	-	-	-	-	-	-	\$48,591
CON	AGENCY - Agency		\$9,334	-	-	-	-	-	-	-	\$9,334
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$9,709	-	-	-	-	-	-	-	\$9,709
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$5,026	-	-	-	-	-	-	-	\$5,026
CON	TCIF - Trade Corridor Program		\$27,629	-	-	-	-	-	-	-	\$27,629
	<i>Total Construction</i>		\$51,698	-	-	-	-	-	-	-	\$51,698
	<b>Total Programmed</b>		<b>\$107,402</b>	-	-	-	-	-	-	-	<b>\$107,402</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA020826	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform EXEMPT Category</i> - 93.126	<i>Total Project Cost</i> \$98,254
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN31 - GRADE SEPARATION; RAIL/HWY CROSSING-NON CAPACITY	<i>Air Basin</i> SCAB	<i>RTP ID</i> ORA120534
<i>System</i>	Local Hwy				
<i>Project Limits</i>	From N/A to N/A, Begin: 0 End: 0				
<i>Description</i>	TUSTIN AVE / ROSE DRIVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON TUSTIN AVE / ROSE DRIVE AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. PHASE I. (Non-Capacity)				

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$6,262	-	-	-	-	-	-	-	\$6,262
PE	STPL-R - STP Local Regional		\$601	-	-	-	-	-	-	-	\$601
	<i>Total Preliminary Engineering</i>		\$6,863	-	-	-	-	-	-	-	\$6,863
ROW	AGENCY - Agency		\$475	-	-	-	-	-	-	-	\$475
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$5,991	-	-	-	-	-	-	-	\$5,991
ROW	STPL-R - STP Local Regional		\$34,369	-	-	-	-	-	-	-	\$34,369
	<i>Total Right of Way</i>		\$40,835	-	-	-	-	-	-	-	\$40,835
CON	FEE - Fees		\$1,288	-	-	-	-	-	-	-	\$1,288
CON	STPL-R - STP Local Regional		\$18,406	-	-	-	-	-	-	-	\$18,406
CON	TCIF - Trade Corridor Program		\$30,862	-	-	-	-	-	-	-	\$30,862
	<i>Total Construction</i>		\$50,556	-	-	-	-	-	-	-	\$50,556
	<b><i>Total Programmed</i></b>		<b>\$98,254</b>	-	-	-	-	-	-	-	<b>\$98,254</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA113099	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$43,252
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	LUM02 - REHABILITATION AND RECONSTRUCTION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	20M0701
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Various Various to Various						
<i>Description</i>	Grouped Projects for Pavement Resurfacing and/or rehabilitation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Tables 3 categories - Pavement resurfacing and/or rehabilitation. (SLPP Formula Grant)						

<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	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$22,912	-	-	-	-	-	-	-	\$22,912
CON	SLTPP - State Local Transportation Partnership Program		\$20,340	-	-	-	-	-	-	-	\$20,340
	<i>Total Construction</i>		\$43,252	-	-	-	-	-	-	-	\$43,252
	<b>Total Programmed</b>		<b>\$43,252</b>	-	-	-	-	-	-	-	<b>\$43,252</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA151510	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$1,123
<i>Lead Agency</i>	SAN CLEMENTE			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Avenida Del Presidente Avenida Valencia to South City Limits near Cristianitos Road						
<i>Description</i>	Concordia Elementary SRTS Pedestrian & Bicycle Lane Improvement - Constructing a missing one half mile segment of sidewalk, implementing curb extensions at 12 intersections to improve the walkability, widening existing bicycle lanes 20%, and implementing a segment of buffered bike lanes. ATP State-Only funded.						

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		\$126	-	-	-	-	-	-	-	\$126
	<i>Total Preliminary Engineering</i>		\$126	-	-	-	-	-	-	-	\$126
CON	ATP - Active Transportation Program - MPO		\$986	-	-	-	-	-	-	-	\$986
CON	CITY - City Funds		\$11	-	-	-	-	-	-	-	\$11
	<i>Total Construction</i>		\$997	-	-	-	-	-	-	-	\$997
	<b><i>Total Programmed</i></b>		<b>\$1,123</b>	-	-	-	-	-	-	-	<b>\$1,123</b>



**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA131710	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$310
<i>Lead Agency</i>	SAN JUAN CAPISTRANO			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>Project Limits</i>	At Various Various to Various						
<i>Description</i>	San Juan Capistrano Bikeway Gap Closure - Includes five projects: Rancho Viejo Road Trail to the City of Mission Viejo's bikeway system for .62 of a mile, Rancho Viejo Road for .23 of a mile, La Novia Avenue for .21 of a mile, Camino Capistrano Bikeway for .8 of a mile, and Alipaz Street to San Juan Creek Levee for .2 of a mile. Toll Credit Match for ATP-MPO. ATP ID ATP01-12-273M						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		\$7	-	-	-	-	-	-	-	\$7
PE	ATP - Active Transportation Program - MPO		\$53	-	-	-	-	-	-	-	\$53
	<i>Total Preliminary Engineering</i>		\$60	-	-	-	-	-	-	-	\$60
CON	ATP - Active Transportation Program - MPO		\$200	-	-	-	-	-	-	-	\$200
CON	MSRC - Mobile Source Air Pollution Reduction Review Committee		\$50	-	-	-	-	-	-	-	\$50
	<i>Total Construction</i>		\$250	-	-	-	-	-	-	-	\$250
	<b>Total Programmed</b>		<b>\$310</b>	-	-	-	-	-	-	-	<b>\$310</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA113018	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$143
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7020004
<i>Project Limits</i>	At First Street Harbor Boulevard to Newhope Avenue						
<i>Description</i>	First Street Class II Bikeway. Construct a .50 mile segment of class II bikeway from First Street from Harbor Boulevard to Newhope 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	CITY - City Funds		\$1	-	-	-	-	-	-	-	\$1
PE	CMAQ - Congestion Mitigation Air Quality		\$9	-	-	-	-	-	-	-	\$9
	<i>Total Preliminary Engineering</i>		\$10	-	-	-	-	-	-	-	\$10
CON	CITY - City Funds		\$16	-	-	-	-	-	-	-	\$16
CON	CMAQ - Congestion Mitigation Air Quality		\$117	-	-	-	-	-	-	-	\$117
	<i>Total Construction</i>		\$133	-	-	-	-	-	-	-	\$133
	<b><i>Total Programmed</i></b>		<b>\$143</b>	-	-	-	-	-	-	-	<b>\$143</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA113020	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$300
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7020004
<i>Project Limits</i>	At Maple Bike Trail Various to Various						
<i>Description</i>	Maple Bike Trail Safety Enhancements includes constructing bulb outs within the existing curb-to-curb street width at Occidental Street, St. Andrews Place and St. Gertrude Place. Class 1 bicycle path						

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	CMAQ - Congestion Mitigation Air Quality		\$34	-	-	-	-	-	-	-	\$34
	<i>Total Preliminary Engineering</i>		\$39	-	-	-	-	-	-	-	\$39
CON	CITY - City Funds		\$31	-	-	-	-	-	-	-	\$31
CON	CMAQ - Congestion Mitigation Air Quality		\$230	-	-	-	-	-	-	-	\$230
	<i>Total Construction</i>		\$261	-	-	-	-	-	-	-	\$261
	<b>Total Programmed</b>		<b>\$300</b>	-	-	-	-	-	-	-	<b>\$300</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA113021	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$126
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7020004
<i>Project Limits</i>	At Newhope St Westminster Ave to 5th St.						
<i>Description</i>	Newhope Street Class II Bikeway includes a .74 mile segment of Newhope Street from Westminster Avenue to 5th Street. The project will include associated signing/striping, sandblasting, and bicycle detection.						

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	-	-	-	-	-	-	-	\$1
PE	CMAQ - Congestion Mitigation Air Quality		\$8	-	-	-	-	-	-	-	\$8
	<i>Total Preliminary Engineering</i>		\$9	-	-	-	-	-	-	-	\$9
CON	CITY - City Funds		\$14	-	-	-	-	-	-	-	\$14
CON	CMAQ - Congestion Mitigation Air Quality		\$103	-	-	-	-	-	-	-	\$103
	<i>Total Construction</i>		\$117	-	-	-	-	-	-	-	\$117
	<b>Total Programmed</b>		<b>\$126</b>	-	-	-	-	-	-	-	<b>\$126</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA131709	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$272
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County System</i>	Orange	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>Project Limits</i>	At Various Various to Various						
<i>Description</i>	Newhope-Civic Center-Grand Class II Bike Lanes Project - Class II 0.45 mile on Newhope Street from First Street to McFadden Avenue. Class II 0.87 mile segment on Civic Center Drive from Bristol to Broadway. Class II 1.25 mile segment on Grand Avenue from 21st Street to Fairhaven Avenue. Toll Credits FY 14/15 CON for \$31,349.						

<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	ATP - Active Transportation Program		\$272	-	-	-	-	-	-	-	\$272
		<i>Total Construction</i>	\$272	-	-	-	-	-	-	-	\$272
		<i>Total Programmed</i>	\$272	-	-	-	-	-	-	-	\$272

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA150003	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$12,674
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>	YES		
<i>County</i>	Orange	<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>	ORA125
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Bristol Street Warner to St Andrew						
<i>Description</i>	Bristol Street Widening from Warner Avenue to St. Andrew Place. Widen from 4 to 6 lanes. Phase IV. Split from ORA125						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	DEMOT21 - Demonstration - Tea 21		\$738	-	-	-	-	-	-	-	\$738
	<i>Total Preliminary Engineering</i>		\$738	-	-	-	-	-	-	-	\$738
ROW	DEMOT21 - Demonstration - SAFETEA-LU		\$2,125	-	-	-	-	-	-	-	\$2,125
ROW	DEMOT21 - Demonstration - Tea 21		\$1,785	-	-	-	-	-	-	-	\$1,785
ROW	GEN - General Funds - Locally Generated		\$5,964	-	-	-	-	-	-	-	\$5,964
	<i>Total Right of Way</i>		\$9,874	-	-	-	-	-	-	-	\$9,874
CON	GEN - General Funds - Locally Generated		\$2,062	-	-	-	-	-	-	-	\$2,062
	<i>Total Construction</i>		\$2,062	-	-	-	-	-	-	-	\$2,062
	<b><i>Total Programmed</i></b>		<b>\$12,674</b>	-	-	-	-	-	-	-	<b>\$12,674</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA150004	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$8,169
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>	YES		
<i>County</i>	Orange	<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>	ORA125
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Bristol Civic Center to Washington						
<i>Description</i>	Bristol Street Widening from Civic Center Drive to Washington Avenue. Widen from 4 to 6 lanes. Phase IIIA. Split from ORA125						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	2006EAR - FFY 2006 Appropriation Earmarks		\$594	-	-	-	-	-	-	-	\$594
	<i>Total Preliminary Engineering</i>		\$594	-	-	-	-	-	-	-	\$594
ROW	GEN - General Funds - Locally Generated		\$6,170	-	-	-	-	-	-	-	\$6,170
ROW	TCSPPP - Trans & Comm & Sys Presrv Pilot Prog		\$330	-	-	-	-	-	-	-	\$330
	<i>Total Right of Way</i>		\$6,500	-	-	-	-	-	-	-	\$6,500
CON	GEN - General Funds - Locally Generated		\$1,075	-	-	-	-	-	-	-	\$1,075
	<i>Total Construction</i>		\$1,075	-	-	-	-	-	-	-	\$1,075
	<b><i>Total Programmed</i></b>		<b>\$8,169</b>	-	-	-	-	-	-	-	<b>\$8,169</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA150005	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$18,402
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>	YES		
<i>County</i>	Orange	<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>	ORA125
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Bristol Washington to 17th						
<i>Description</i>	Bristol Street Widening from Washington Avenue to 17th Street. Widen from 4 to 6 lanes. Phase IIIB. Split from ORA125						

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		\$40	-	-	-	-	-	-	-	\$40
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$120	-	-	-	-	-	-	-	\$120
	<i>Total Preliminary Engineering</i>		\$160	-	-	-	-	-	-	-	\$160
ROW	GEN - General Funds - Locally Generated		\$3,638	-	-	-	-	-	-	-	\$3,638
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$11,153	-	-	-	-	-	-	-	\$11,153
	<i>Total Right of Way</i>		\$14,791	-	-	-	-	-	-	-	\$14,791
CON	GEN - General Funds - Locally Generated		\$835	-	-	-	-	-	-	-	\$835
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$2,616	-	-	-	-	-	-	-	\$2,616
	<i>Total Construction</i>		\$3,451	-	-	-	-	-	-	-	\$3,451
	<b><i>Total Programmed</i></b>		<b>\$18,402</b>	-	-	-	-	-	-	-	<b>\$18,402</b>



**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA150006	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$42,260
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>	YES		
<i>County</i>	Orange	<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>	ORA125
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Bristol Street 3rd to Civic Center						
<i>Description</i>	Bristol Street Widening from 3rd Street to Civic Center. Widen from 4 to 6 lanes. Phase II. Split from ORA125						

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		\$1,650	-	-	-	-	-	-	-	\$1,650
	<i>Total Preliminary Engineering</i>		\$1,650	-	-	-	-	-	-	-	\$1,650
ROW	GEN - General Funds - Locally Generated		\$32,320	-	-	-	-	-	-	-	\$32,320
	<i>Total Right of Way</i>		\$32,320	-	-	-	-	-	-	-	\$32,320
CON	GEN - General Funds - Locally Generated		\$2,050	-	-	-	-	-	-	-	\$2,050
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$3,120	-	-	-	-	-	-	-	\$3,120
CON	SLTPP - State Local Transportation Partnership Program		\$3,120	-	-	-	-	-	-	-	\$3,120
	<i>Total Construction</i>		\$8,290	-	-	-	-	-	-	-	\$8,290
	<b><i>Total Programmed</i></b>		<b>\$42,260</b>	-	-	-	-	-	-	-	<b>\$42,260</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA150106	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$950
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County System</i>	Orange	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>Project Limits</i>	At Bishop-Pacific-Shelton Various to Various						
<i>Description</i>	Develop, Design, and Construct Bishop-Pacific-Shelton Bike Boulevards. Construct Class III facilities along Bishop Street, Pacific Avenue, and Shelton Street. Development, design, and construction. Includes bulb outs, traffic circles, and traffic turning restrictions and/or speed bumps. Improvements along 2.268 miles of bikeways. Toll Credits for FY 14/15 PA&ED/PS&E for \$8,029, FY 15/16 CON for \$100,936.						

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		\$70	-	-	-	-	-	-	-	\$70
	<i>Total Preliminary Engineering</i>		\$70	-	-	-	-	-	-	-	\$70
CON	ATP - Active Transportation Program		\$880	-	-	-	-	-	-	-	\$880
	<i>Total Construction</i>		\$880	-	-	-	-	-	-	-	\$880
	<b>Total Programmed</b>		<b>\$950</b>	-	-	-	-	-	-	-	<b>\$950</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA000813	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category Modeling</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$2,316
<i>Lead Agency</i>	TUSTIN						
<i>County</i>	Orange	<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>	RRC0702
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From Edinger to Myrtle Ave, Begin: 0 End: 0						
<i>Description</i>	NEWPORT AVENUE EXTENSION PROJECT, PHASE II (FROM N/O EDINGER AVE. TO MYRTLE AVE.) GRADE SEPARATION AT OCTA/SCRRA RAILWAY: PS&E Phase 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>
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**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA150102	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-02	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$50,951
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	LUM02 - REHABILITATION AND RECONSTRUCTION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	20M0701
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Various Various to Various						
<i>Description</i>	Grouped Projects for Pavement Resurfacing and/or rehabilitation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Tables 3 categories - Pavement 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	2016 Earmark Repurposing		\$604	-	-	-	-	-	-	-	\$604
CON	AGENCY - Agency		\$30,692	-	-	-	-	-	-	-	\$30,692
CON	STPL-R - STP Local Regional		\$19,655	-	-	-	-	-	-	-	\$19,655
	<i>Total Construction</i>		\$50,951	-	-	-	-	-	-	-	\$50,951
	<b>Total Programmed</b>		<b>\$50,951</b>	-	-	-	-	-	-	-	<b>\$50,951</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA150901	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$525
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	TRR14 - TRACK STRUCTURES-REHAB/RECONSTRUCTION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0701
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Olive Street Olive Street to UPRR Tracks						
<i>Description</i>	Grouped Projects for Railroad/highway Crossing. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Railroad/highway crossing. Highway Railway Crossing Program - In the City of Anaheim at the intersection of Olive Street and UPRR Tracks (Section 130).						

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		\$525	-	-	-	-	-	-	-	\$525
	<i>Total Construction</i>		\$525	-	-	-	-	-	-	-	\$525
	<b>Total Programmed</b>		<b>\$525</b>	-	-	-	-	-	-	-	<b>\$525</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 s)**

<i>FTIP ID</i>	ORA990905	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$10,875
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA990906
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Various	Various to Various					
<i>Description</i>	Grouped Projects for Bicycle and pedestrian facilities funded with TE - Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized) - NRTC - PARENT ID ORA990906						

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		\$2,291	-	-	-	-	-	-	-	\$2,291
CON	CITY - City Funds		\$4,221	-	-	-	-	-	-	-	\$4,221
CON	STPE-R - STP Enhancement-RIP		\$4,363	-	-	-	-	-	-	-	\$4,363
	<i>Total Construction</i>		\$10,875	-	-	-	-	-	-	-	\$10,875
	<b>Total Programmed</b>		<b>\$10,875</b>	-	-	-	-	-	-	-	<b>\$10,875</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA990906	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$7,961
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA990906
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From Various to Various, Begin: 0 End: 0						
<i>Description</i>	Grouped Projects for Bicycle and pedestrian facilities funded with TE - Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)						

<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	CITY - City Funds		\$3,188	-	-	-	-	-	-	-	\$3,188
CON	STPE-R - STP Enhancement-RIP		\$2,931	-	-	-	-	-	-	-	\$2,931
CON	TDA3 - TDA Article 3		\$1,842	-	-	-	-	-	-	-	\$1,842
	<i>Total Construction</i>		\$7,961	-	-	-	-	-	-	-	\$7,961
	<b>Total Programmed</b>		<b>\$7,961</b>	-	-	-	-	-	-	-	<b>\$7,961</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA990907	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$19,193
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	NCN46 - PLANTING/LANDSCAPING	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA990907
<i>Project Limits</i>	From Various to Various, Begin: 0 End: 0						
<i>Description</i>	Grouped Projects for Transportation Enhancement Activities - Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	ARRA - TRANSPORTATION ENHANCEMENT		\$2,159	-	-	-	-	-	-	-	\$2,159
CON	CITY - City Funds		\$8,365	-	-	-	-	-	-	-	\$8,365
CON	STPE-R - STP Enhancement-RIP		\$8,669	-	-	-	-	-	-	-	\$8,669
	<i>Total Construction</i>		\$19,193	-	-	-	-	-	-	-	\$19,193
	<b>Total Programmed</b>		<b>\$19,193</b>	-	-	-	-	-	-	-	<b>\$19,193</b>



**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA020807	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category Modeling</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$802
<i>Lead Agency</i>	CALTRANS						
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN45 - LAND ACQUISITION FOR SCENIC EASEMENT	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L224
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 91 , From to , Begin: 18 End: 18						
<i>Description</i>	IN ORANGE COUNTY, AT THE COAL CANYON ROAD INTERCHANGE. THE PROJECT IS TO INSTALL VEGETATION ENHANCEMENTS. EA12-0K3300						

<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	STPE-I - STP Enhancement - IIP		\$104	-	-	-	-	-	-	-	\$104
	<i>Total Preliminary Engineering</i>		\$104	-	-	-	-	-	-	-	\$104
ROW	STPE-I - STP Enhancement - IIP		\$12	-	-	-	-	-	-	-	\$12
	<i>Total Right of Way</i>		\$12	-	-	-	-	-	-	-	\$12
CON	STPE-I - STP Enhancement - IIP		\$686	-	-	-	-	-	-	-	\$686
	<i>Total Construction</i>		\$686	-	-	-	-	-	-	-	\$686
	<b><i>Total Programmed</i></b>		<b>\$802</b>	-	-	-	-	-	-	-	<b>\$802</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA110302	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$2,688
<i>Lead Agency</i>	CALTRANS	<i>Primary Program Code</i>	NCN46 - PLANTING/LANDSCAPING	<i>Modeling</i>	SCAB	<i>RTP ID</i>	ORA120332
<i>County</i>	Orange						
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 57 SR, From to , Begin: .4 End: .1						
<i>Description</i>	In Placentia and Fullerton, N/B SR-57 FROM 0.4 MI N/O SR-91 TO 0.1 MI N/O LAMBERT RD (5.1 MILES). Replacement planting as the result of the SR-57 Northbound Widening. Replacement planting related to ORA081901 and ORA120332						

<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	ORAFWY2 - Orange County Sales Tax Measure		\$388	-	-	-	-	-	-	-	\$388
	<i>Total Preliminary Engineering</i>		\$388	-	-	-	-	-	-	-	\$388
CON	ORAFWY2 - Orange County Sales Tax Measure		\$2,300	-	-	-	-	-	-	-	\$2,300
	<i>Total Construction</i>		\$2,300	-	-	-	-	-	-	-	\$2,300
	<b><i>Total Programmed</i></b>		<b>\$2,688</b>	-	-	-	-	-	-	-	<b>\$2,688</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA015	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.127	<i>Total Project Cost</i>	\$900
<i>Lead Agency</i>	COSTA MESA			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA015
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 55 , From to , Begin: 5.3 End: 5.3						
<i>Description</i>	BAKER STREET AND SR-55; N/B & S/B FRONTAGE ROAD IMPROVEMENTS. S/B FREE RIGHT TURN, N/B LEFT-TURN AND 2ND E/B LEFT.						

<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		\$150	-	-	-	-	-	-	-	\$150
		<i>Total Preliminary Engineering</i>	\$150	-	-	-	-	-	-	-	\$150
CON	CITY - City Funds		\$750	-	-	-	-	-	-	-	\$750
		<i>Total Construction</i>	\$750	-	-	-	-	-	-	-	\$750
		<b>Total Programmed</b>	<b>\$900</b>	-	-	-	-	-	-	-	<b>\$900</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<b>FTIP ID</b>	ORA030605	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 19-00	<b>Conform Category</b>	TCM Committed	<b>Total Project Cost</b>	\$1,900,000
<b>Lead Agency</b>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<b>Modeling</b>	YES		
<b>County</b>	Orange	<b>Primary Program Code</b>	CAX62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: RS	<b>Air Basin</b>	SCAB	<b>RTP ID</b>	ORA030605
<b>System</b>	State Hwy						
<b>Project Limits</b>	Route 405 , From 2500' S of Euclid to I-605, Milepost Begins at 9.3 Ends at 24.2 of Length 14.9						
<b>Description</b>	I-405 FROM SR-73 TO I-605. Add 1 MF lane in each direction and additional capital improvements (by 2022), convert existing HOV to HOT. Add 1 additional HOT lane each direction. Combined with ORA045, ORA151, ORA100507, ORA120310, and ORA030605A. Signage from PM 7.6 to 24.2						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	2006EAR - FFY 2006 Appropriation Earmarks		\$990	-	-	-	-	-	-	-	\$990
PE	DEMOTL - Demonstration - SAFETEA-LU		\$2,968	-	-	-	-	-	-	-	\$2,968
PE	DEMOT21 - Demonstration - Tea 21		\$5,560	-	-	-	-	-	-	-	\$5,560
PE	ORAFWY2 - Orange County Sales Tax Measure		\$11,493	-	-	-	-	-	-	-	\$11,493
PE	STPL-R - STP Local Regional		\$8,353	-	-	-	-	-	-	-	\$8,353
PE	TRANSPORTATION INFRASTRUCTURE FINANCE & INNOVATION ACT		\$32,782	-	-	-	-	-	-	-	\$32,782
	<i>Total Preliminary Engineering</i>		\$62,146	-	-	-	-	-	-	-	\$62,146
ROW	ORAFWY2 - Orange County Sales Tax Measure		\$238,890	-	-	-	-	-	-	-	\$238,890
ROW	STPL-R - STP Local Regional		\$746	-	-	-	-	-	-	-	\$746
ROW	TRANSPORTATION INFRASTRUCTURE FINANCE & INNOVATION ACT		\$71,014	-	-	-	-	-	-	-	\$71,014
	<i>Total Right of Way</i>		\$310,650	-	-	-	-	-	-	-	\$310,650
CON	Federal Disc. - Interstate Maintenance		\$1,130	-	-	-	-	-	-	-	\$1,130
CON	ORAFWY2 - Orange County Sales Tax Measure		\$885,268	-	-	-	-	-	-	-	\$885,268
CON	SHOPPAC - SHOPP - Collision Reduction (AC)		\$82,000	-	-	-	-	-	-	-	\$82,000
CON	STPL-R - STP Local Regional		\$25,901	-	-	-	-	-	-	-	\$25,901
CON	TCIF - Trade Corridor Program		\$7,771	-	-	-	-	-	-	-	\$7,771
CON	TRANSPORTATION INFRASTRUCTURE FINANCE & INNOVATION ACT		\$525,134	-	-	-	-	-	-	-	\$525,134
	<i>Total Construction</i>		\$1,527,204	-	-	-	-	-	-	-	\$1,527,204
	<b>Total Programmed</b>		<b>\$1,900,000</b>	-	-	-	-	-	-	-	<b>\$1,900,000</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 s)**

<i>FTIP ID</i>	ORA111001	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$70,957
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	CAY69 - NEW HOV LANE(S) GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2H01143
<i>Project Limits Description</i>	Route 5 , From Pacific Coast Highway to San Juan Creek Road, Milepost Begins at 6.2 Ends at 8.7 of Length 2.5 Interstate 5 Add 1 HOV in each direction from South of Pacific Coast Highway to San Juan Creek Road. PPNO:2531F						

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		\$2,067	-	-	-	-	-	-	-	\$2,067
PE	ORAFWY2 - Orange County Sales Tax Measure		\$5,369	-	-	-	-	-	-	-	\$5,369
	<i>Total Preliminary Engineering</i>		\$7,436	-	-	-	-	-	-	-	\$7,436
ROW	ORAFWY2 - Orange County Sales Tax Measure		\$168	-	-	-	-	-	-	-	\$168
	<i>Total Right of Way</i>		\$168	-	-	-	-	-	-	-	\$168
CON	CMAQ - Congestion Mitigation Air Quality		\$9,729	-	-	-	-	-	-	-	\$9,729
CON	ORAFWY2 - Orange County Sales Tax Measure		\$32,835	-	-	-	-	-	-	-	\$32,835
CON	SLTPP - State Local Transportation Partnership Program		\$20,789	-	-	-	-	-	-	-	\$20,789
	<i>Total Construction</i>		\$63,353	-	-	-	-	-	-	-	\$63,353
	<b><i>Total Programmed</i></b>		<b>\$70,957</b>	-	-	-	-	-	-	-	<b>\$70,957</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA111002	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$68,711
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAY62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2H01143
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 5 , From Avenida Vista Hermosa to Pacific Coast Highway, Milepost Begins at 3.7 Ends at 6.2 of Length 2.5						
<i>Description</i>	Interstate 5 Add 1 HOV in each direction from South of Avenida Vista Hermosa to South of Pacific Coast Highway. PPNO 2531E						

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		\$3,687	-	-	-	-	-	-	-	\$3,687
PE	ORAFWY2 - Orange County Sales Tax Measure		\$3,253	-	-	-	-	-	-	-	\$3,253
	<i>Total Preliminary Engineering</i>		\$6,940	-	-	-	-	-	-	-	\$6,940
ROW	ORAFWY2 - Orange County Sales Tax Measure		\$666	-	-	-	-	-	-	-	\$666
	<i>Total Right of Way</i>		\$666	-	-	-	-	-	-	-	\$666
CON	CMAQ - Congestion Mitigation Air Quality		\$9,785	-	-	-	-	-	-	-	\$9,785
CON	ORAFWY2 - Orange County Sales Tax Measure		\$4,541	-	-	-	-	-	-	-	\$4,541
CON	STIP Advance Cons		\$46,779	-	-	-	-	-	-	-	\$46,779
	<i>Total Construction</i>		\$61,105	-	-	-	-	-	-	-	\$61,105
	<b><i>Total Programmed</i></b>		<b>\$68,711</b>	-	-	-	-	-	-	-	<b>\$68,711</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA112601	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$1,440
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN46 - PLANTING/LANDSCAPING	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA120326
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 74 , From 0.0 to 0.2, Milepost Begins at 0 Ends at .2 of Length .2						
<i>Description</i>	I-5/Route 74 Interchange Improvement- Landscaping/Replacement Planting - (PPNO 4102A) (ORA120326 Parent project)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	STIP AC RIP		\$210	-	-	-	-	-	-	-	\$210
		<i>Total Preliminary Engineering</i>	\$210	-	-	-	-	-	-	-	\$210
CON	INTERSTATE MAINTENANCE DISCRETIONARY		\$752	-	-	-	-	-	-	-	\$752
CON	STIP AC RIP		\$478	-	-	-	-	-	-	-	\$478
		<i>Total Construction</i>	\$1,230	-	-	-	-	-	-	-	\$1,230
		<b><i>Total Programmed</i></b>	<b>\$1,440</b>	-	-	-	-	-	-	-	<b>\$1,440</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 s)**

<i>FTIP ID</i>	ORA150201	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-03	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$450
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)	<i>Modeling</i>					
<i>County</i>	Orange	<i>Primary Program Code</i>	STUDY - PROJECT STUDY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2H01143
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 5 , From Avenida Pico to San Diego County Line, Milepost Begins at 0 Ends at 3.39 of Length 3.39						
<i>Description</i>	I-5 HOV Lane Extension from Avenida Pico to San Diego County Line (PSR/PDS). Split project. Toll Credit for CMAQ.						

<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	CMAQ - Congestion Mitigation Air Quality		\$450	-	-	-	-	-	-	-	\$450
	<i>Total Preliminary Engineering</i>		\$450	-	-	-	-	-	-	-	\$450
	<b>Total Programmed</b>		<b>\$450</b>	-	-	-	-	-	-	-	<b>\$450</b>



**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA990929	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$98,789
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	CAY69 - NEW HOV LANE(S) GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2H01143
<i>Project Limits</i>	Route 5 , From Avenida Pico to Avenida Vista Hermosa, Milepost Begins at 3 Ends at 3.7 of Length .7						
<i>Description</i>	Interstate 5 Add 1 HOV in each direction from South of Avenida Pico to South of Avenida Vista Hermosa and Reconfigure Avenida Pico Interchange. PPNO:2531D (Utilize toll credit match for CMAQ, IMD, and STIP). Combine with ORA150401. HOV signage from PM 2.1 to 3.7						

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		\$4,246	-	-	-	-	-	-	-	\$4,246
PE	ORAFWY2 - Orange County Sales Tax Measure		\$4,754	-	-	-	-	-	-	-	\$4,754
	<i>Total Preliminary Engineering</i>		\$9,000	-	-	-	-	-	-	-	\$9,000
ROW	CMAQ - Congestion Mitigation Air Quality		\$8,000	-	-	-	-	-	-	-	\$8,000
ROW	ORAFWY2 - Orange County Sales Tax Measure		\$2,620	-	-	-	-	-	-	-	\$2,620
	<i>Total Right of Way</i>		\$10,620	-	-	-	-	-	-	-	\$10,620
CON	CMAQ - Congestion Mitigation Air Quality		\$1,053	-	-	-	-	-	-	-	\$1,053
CON	IM -EAR - Interstate Maintenance		\$1,600	-	-	-	-	-	-	-	\$1,600
CON	ORAFWY2 - Orange County Sales Tax Measure		\$5,991	-	-	-	-	-	-	-	\$5,991
CON	STIP AC RIP		\$49,529	-	-	-	-	-	-	-	\$49,529
CON	STPL-R - STP Local Regional		\$20,996	-	-	-	-	-	-	-	\$20,996
	<i>Total Construction</i>		\$79,169	-	-	-	-	-	-	-	\$79,169
	<b><i>Total Programmed</i></b>		<b>\$98,789</b>	-	-	-	-	-	-	-	<b>\$98,789</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA000146	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT/ MODELED	<i>Total Project Cost</i>	\$50,000
<i>Lead Agency</i>	ORANGE, CITY OF			<i>Modeling</i>	YES		
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	STUDY - PROJECT STUDY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA000146
<i>Project Limits</i>	Route 55 , From Meats SR-55 to SR-55 Meats, Milepost Begins at 15.5 Ends at 16.8 of Length 1.3						
<i>Description</i>	CONSTRUCT NEW INTERCHANGE ON SR 55 @ MEATS AVENUE. CONSTRUCT ON-RAMP/OFF-RAMPS. CONSTRUCTION OF AUXILIARY LANES BETWEEN KATELLA AVENUE AND LINCOLN AVENUE/NOEL RANCH ROAD BOTH NORTHBOUND AND SOUTHBOUND ON SR-55. WIDEN TAFT AVENUE UNDERCROSSING ON NORTHBOUND SIDE OF SR-55. WIDEN MEATS AVENUE FROM PARK LANE TO JUST EAST OF BRECKENRIDGE STREET. REALIGN 1820' OF THE SR 55 MEDIAN BARRIER.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
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**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA080908	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-REPORTABLE	<i>Total Project Cost</i>	\$319,000
<i>Lead Agency</i>	ANAHEIM	<i>Primary Program Code</i>	LRN92 - LIGHT RAIL EXTENSION	<i>Modeling Air Basin</i>	TCM YES SCAB	<i>RTP ID</i>	2TR0701
<i>County</i>	Orange						
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	A TRANSIT CORRIDOR FOR THE CITY OF ANAHEIM - ANAHEIM RAPID CONNECTION (ARC) FIXED GUIDEWAY SYSTEM CONNECTING THE ANAHEIM REGIONAL TRANSPORTATION INTERMODAL CENTER (ARTIC) THE PLATINUM TRIANGLE, AND THE ANAHEIM RESORT. ALTERNATIVES ANALYSIS, EIR/EIS, LPA AND CONCEPTUAL AND ADVANCED ENGINEERING, Project Development Activities and Preliminary Engineering.						

<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>
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**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 's)**

<i>FTIP ID</i>	ORA120318	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$183,863
<i>Lead Agency</i>	ANAHEIM			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	TRR14 - TRACK STRUCTURES- REHAB/RECONSTRUCTION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA120318
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	ANAHEIM REGIONAL TRANS INTERMODAL CENTER (ARTIC) PHASE I - INCLUDE EXPAND OF EXIST AMTRAK/METROLINK STATION AT ANA STAD TO PROVIDE ACCESS W/ TRANS SVC.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5309a - FTA Fixed Guideway		\$3,344	-	-	-	-	-	-	-	\$3,344
PE	FFY 2008 Administration Earmark		\$588	-	-	-	-	-	-	-	\$588
PE	FFY 2009 Administration Earmark		\$2,613	-	-	-	-	-	-	-	\$2,613
PE	ORA-TRN - Orange Co. Measure M-Transit		\$35,900	-	-	-	-	-	-	-	\$35,900
	<i>Total Preliminary Engineering</i>		\$42,445	-	-	-	-	-	-	-	\$42,445
ROW	ORAM2TR - Orange Co. Measure M2-Transit		\$1,129	-	-	-	-	-	-	-	\$1,129
	<i>Total Right of Way</i>		\$1,129	-	-	-	-	-	-	-	\$1,129
CON	5307 - (FHWA Transfer Funds)		\$35,000	-	-	-	-	-	-	-	\$35,000
CON	5309a - FTA Fixed Guideway		\$13,617	-	-	-	-	-	-	-	\$13,617
CON	5309c - FTA Bus Discretionary		\$12,500	-	-	-	-	-	-	-	\$12,500
CON	5337 - State of Good Repair UZA 2 LA-LB-SA		\$4,206	-	-	-	-	-	-	-	\$4,206
CON	5337 - State of Good Repair UZA 68 Mission Viejo		\$3,794	-	-	-	-	-	-	-	\$3,794
CON	ORA-TRN - Orange Co. Measure M-Transit		\$8,000	-	-	-	-	-	-	-	\$8,000
CON	ORAM2TR - Orange Co. Measure M2-Transit		\$33,953	-	-	-	-	-	-	-	\$33,953
CON	STCASHR - State - RIP		\$29,219	-	-	-	-	-	-	-	\$29,219
	<i>Total Construction</i>		\$140,289	-	-	-	-	-	-	-	\$140,289
	<b><i>Total Programmed</i></b>		<b>\$183,863</b>	-	-	-	-	-	-	-	<b>\$183,863</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 s)**

<i>FTIP ID</i>	ORA113027	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$4,600
<i>Lead Agency</i>	FULLERTON	<i>Primary Program Code</i>	TRRH6 - PASSENGER STATIONS/FACILITIES-REHAB/IMPROVEMENTS	<i>Modeling</i>		<i>RTP ID</i>	2TR0704
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Fullerton Transportation Center Elevators Expansion						

<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	ORA-TRN - Orange Co. Measure M-Transit		\$470	-	-	-	-	-	-	-	\$470
	<i>Total Preliminary Engineering</i>		\$470	-	-	-	-	-	-	-	\$470
CON	CITY - City Funds		\$600	-	-	-	-	-	-	-	\$600
CON	ORA-TRN - Orange Co. Measure M-Transit		\$1,312	-	-	-	-	-	-	-	\$1,312
CON	P116 - Propostion 116		\$1,718	-	-	-	-	-	-	-	\$1,718
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.		\$500	-	-	-	-	-	-	-	\$500
	<i>Total Construction</i>		\$4,130	-	-	-	-	-	-	-	\$4,130
	<b>Total Programmed</b>		<b>\$4,600</b>	-	-	-	-	-	-	-	<b>\$4,600</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA080901	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category Modeling</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$8,721
<i>Lead Agency</i>	IRVINE						
<i>County</i>	Orange	<i>Primary Program Code</i>	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0702
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Grouped Projects for Operating Assistance to transit agencies. Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Operating assistance to transit agencies						

<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	5307 - (FHWA Transfer Funds)		\$1,169	-	-	-	-	-	-	-	\$1,169
CON	AGENCY - Agency		\$4,081	-	-	-	-	-	-	-	\$4,081
CON	CITY - City Funds		\$1,461	-	-	-	-	-	-	-	\$1,461
CON	CMAQ - Congestion Mitigation Air Quality		\$2,010	-	-	-	-	-	-	-	\$2,010
	<i>Total Construction</i>		\$8,721	-	-	-	-	-	-	-	\$8,721
	<b>Total Programmed</b>		<b>\$8,721</b>	-	-	-	-	-	-	-	<b>\$8,721</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA000817	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$31,105
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	BUR17 - BUSES-REPLACEMENT-ALTERNATIVE FUEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0702
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	Purchase (36) Standard 60-foot Replacement Bus - Alternative Fuel - (20) in FY13/14, (16) in FY15/16. Transit Development Toll Credit/Toll Match for FTA-TR @ \$3,783 in FY11/12 and FTA 5307 @\$1,505 in FY11/12.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - (FHWA Transfer Funds)		\$22,250	-	-	-	-	-	-	-	\$22,250
CON	5307 - FTA LA/LB UZA		\$8,855	-	-	-	-	-	-	-	\$8,855
	<i>Total Construction</i>		\$31,105	-	-	-	-	-	-	-	\$31,105
	<b>Total Programmed</b>		<b>\$31,105</b>	-	-	-	-	-	-	-	<b>\$31,105</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 s)**

<i>FTIP ID</i>	ORA020118	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-03	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$15,299
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	PAR16 - PARATRANSIT VEHICLES-REPLACEMENT-GAS/DIESEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA020118
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	Purchase Replacement Paratransit Vans (99) - Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet.						

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		\$12,493	-	-	-	-	-	-	-	\$12,493
CON	TDA - Transportation Development Act		\$2,806	-	-	-	-	-	-	-	\$2,806
	<i>Total Construction</i>		\$15,299	-	-	-	-	-	-	-	\$15,299
	<b><i>Total Programmed</i></b>		<b>\$15,299</b>	-	-	-	-	-	-	-	<b>\$15,299</b>



**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA020818	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform EXEMPT Category</i> - 93.126	<i>Total Project Cost</i> \$1,304
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	
<i>County</i>	Orange	<i>Primary Program Code</i>	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	<i>Air Basin SCAB</i>	<i>RTP ID</i> ORA110619
<i>System</i>	Transit				
<i>Project Limits</i>	From to , Begin: 0 End: 0				
<i>Description</i>	Grouped Projects for Activities that do not lead to construction. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Specific activities which do not involve or lead directly to construction, such as: Planning and technical studies, Grants for training and research programs, Planning activities conducted pursuant to titles 23 and 49 U.S.C, Federal-aid systems revisions, Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action, Noise attenuation, Emergency or hardship advance land acquisitions (23 CFR 710.503), Acquisition of scenic easements, Plantings, landscaping, etc., Sign removal, Directional and informational signs, Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities), Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes.				

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		\$652	-	-	-	-	-	-	-	\$652
CON	AGENCY - Agency		\$652	-	-	-	-	-	-	-	\$652
	<i>Total Construction</i>		\$1,304	-	-	-	-	-	-	-	\$1,304
	<i>Total Programmed</i>		\$1,304	-	-	-	-	-	-	-	\$1,304

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA020819	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform EXEMPT Category - 93.126</i>	<i>Total Project Cost</i>	\$192
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>		
<i>County</i>	Orange	<i>Primary Program Code</i>	PAN07 - PARATRANSIT SERVICE EQUIPMENT/OPERATING EQUIPMENT	<i>Air Basin SCAB</i>	<i>RTP ID</i>	ORA110618
<i>System</i>	Transit					
<i>Project Limits</i>	From to , Begin: 0 End: 0					
<i>Description</i>	Grouped Projects for Operating assistance to transit agencies - Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Operating assistance to transit agencies					

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		\$96	-	-	-	-	-	-	-	\$96
CON	AGENCY - Agency		\$96	-	-	-	-	-	-	-	\$96
	<i>Total Construction</i>		\$192	-	-	-	-	-	-	-	\$192
	<b>Total Programmed</b>		<b>\$192</b>	-	-	-	-	-	-	-	<b>\$192</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA080903	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$7,000
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)	<i>Primary Program Code</i>	RAN92 - RAIL EXTENSION	<i>Modeling</i>		<i>RTP ID</i>	HSRT0701
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	ENVIRONMENTAL CLEARANCE AND ADVANCED CONCEPTUAL DESIGN OF THE CALIFORNIA HIGH SPEED RAIL AUTHORITY, HIGH SPEED RAIL PROJECT FROM SAN FRANCISCO TO LOS ANGELES						

<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	ORA-TRN - Orange Co. Measure M-Transit		\$7,000	-	-	-	-	-	-	-	\$7,000
	<i>Total Preliminary Engineering</i>		\$7,000	-	-	-	-	-	-	-	\$7,000
	<b>Total Programmed</b>		<b>\$7,000</b>	-	-	-	-	-	-	-	<b>\$7,000</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA081623	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-01	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$771
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)	<i>Modeling</i>					
<i>County</i>	Orange	<i>Primary Program Code</i>	PLN40 - PLANNING	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0704
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Fullerton Transportation Center - initial planning and conceptual engineering of the expansion for the Fullerton Transportation Center.						

<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>
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**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 s)**

<i>FTIP ID</i>	ORA110305	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-03	<i>Conform EXEMPT Category</i> - 93.126	<i>Total Project Cost</i> \$5,556
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	
<i>County</i>	Orange	<i>Primary Program Code</i>	TRRH6 - PASSENGER STATIONS/FACILITIES-REHAB/IMPROVEMENTS	<i>Air Basin</i> SCAB	<i>RTP ID</i> 2TR0704
<i>System</i>	Transit				
<i>Project Limits</i>	From to				
<i>Description</i>	The Laguna Niguel/Mission Viejo Station Improvements. Improvements include pedestrian accessibility, restrooms, benches, shade structures, an ADA Undercrossing and other structures or amenities.				

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	ORA-TRN - Orange Co. Measure M-Transit		\$400	-	-	-	-	-	-	-	\$400
	<i>Total Preliminary Engineering</i>		\$400	-	-	-	-	-	-	-	\$400
CON	5307 - (FHWA Transfer Funds)		\$2,800	-	-	-	-	-	-	-	\$2,800
CON	5307 - FTA LA/LB UZA		\$732	-	-	-	-	-	-	-	\$732
CON	ORA-TRN - Orange Co. Measure M-Transit		\$1,624	-	-	-	-	-	-	-	\$1,624
	<i>Total Construction</i>		\$5,156	-	-	-	-	-	-	-	\$5,156
	<b><i>Total Programmed</i></b>		<b>\$5,556</b>	-	-	-	-	-	-	-	<b>\$5,556</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 s)**

<i>FTIP ID</i>	ORA110618	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$1,246
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	PA000 - PARATRANSIT OPERATIONS/OPERATING ASSISTANCE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA110618
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	FTA SECTION 5317 NEW FREEDOMS (OCTA) VARIOUS PROJECTS AND TRANSPORTATION SERVICES BEYOND THOSE REQUIRED BY ADA, INCLUDING VOUCHER PROGRAMS						

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		\$623	-	-	-	-	-	-	-	\$623
CON	AGENCY - Agency		\$623	-	-	-	-	-	-	-	\$623
	<i>Total Construction</i>		\$1,246	-	-	-	-	-	-	-	\$1,246
	<b>Total Programmed</b>		<b>\$1,246</b>	-	-	-	-	-	-	-	<b>\$1,246</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA110619	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$14,040
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA110619
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	FTA SECTION 5316 JOBS ACCESS REVERSE COMMUTE (OCTA) VARIOUS PROJECTS TO INCREASE TRANSPORTATION ACCESS TO JOBS FOR LOW INCOME INDIVIDUALS, INCLUDING VOUCHER PROGRAMS AND VANPOOLS						

<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	5316 - Job Access and Reverse Commute		\$7,020	-	-	-	-	-	-	-	\$7,020
CON	AGENCY - Agency		\$7,020	-	-	-	-	-	-	-	\$7,020
	<i>Total Construction</i>		\$14,040	-	-	-	-	-	-	-	\$14,040
	<b>Total Programmed</b>		<b>\$14,040</b>	-	-	-	-	-	-	-	<b>\$14,040</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 s)**

<i>FTIP ID</i>	ORA112006	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-03	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$2,985
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	TRN14 - TRACK STRUCTURES-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	RRC0701
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Control Point 4th Street will establish a new CP at 4th Street (MP 175.7) and provide a new No. 10 power turnout to the Union Pacific Railroad (UPRR) spur approximately 0.5 miles south of the Santa Ana Station (MP 175.6), replacing the existing hand-thrown turnout, as well as constructing a new power derail on the UPRR connecting track. Project will utilize \$800,000 in Transit Development Credits Match for FY 12/13.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5309a - FTA Fixed Guideway		\$250	-	-	-	-	-	-	-	\$250
	<i>Total Preliminary Engineering</i>		\$250	-	-	-	-	-	-	-	\$250
CON	5309a - FTA Fixed Guideway		\$2,735	-	-	-	-	-	-	-	\$2,735
	<i>Total Construction</i>		\$2,735	-	-	-	-	-	-	-	\$2,735
	<b><i>Total Programmed</i></b>		<b>\$2,985</b>	-	-	-	-	-	-	-	<b>\$2,985</b>



**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA112501	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$6,000
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0702
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Transit System Study Pilot Project - Operating Assistance. (Project will utilize \$1,200,000 in Toll Credit in FY12/13 for Construction Phase)						

<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	5307 - (FHWA Transfer Funds)		\$6,000	-	-	-	-	-	-	-	\$6,000
		<i>Total Construction</i>	\$6,000	-	-	-	-	-	-	-	\$6,000
		<i>Total Programmed</i>	\$6,000	-	-	-	-	-	-	-	\$6,000

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA130901	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-07	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$4,247
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	TRR15 - TRACK REPLACEMENT/REHABILITATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0702
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Capital Maintenance on Bus System. Bus Maintenance and Administrative Facilities, Bus Rebuilds and Purchase of Miscellaneous Support Equipment. Projects consistent with 40 CFR Part 93.126 Exempt. Tables 2 & 3 categories - Rehab or reconstruction of track structures, track, trackbed in existing ROW including purchase of replacement locomotives with Tier-4 tech. non-capacity increasing.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5339LA-LOS ANGELES - LONG BEACH-ANAHEIM URBANIZED AREA - BFG		\$3,484	-	-	-	-	-	-	-	\$3,484
CON	5339MV-Mission Viejo Urbanized Area - BFG		\$760	-	-	-	-	-	-	-	\$760
CON	5339RS-Riverside/San Bernardino Urbanized Area - BFG		\$3	-	-	-	-	-	-	-	\$3
	<i>Total Construction</i>		\$4,247	-	-	-	-	-	-	-	\$4,247
	<b>Total Programmed</b>		<b>\$4,247</b>	-	-	-	-	-	-	-	<b>\$4,247</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA151309	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$2,320
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	BUN93 - BUSES-EXPANSION-GAS/DIESEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2120008
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Five 40' Compressed Natural Gas Expansion Buses (Route 560)						

<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	Transit And Intercity Rail Capital Program		\$2,320	-	-	-	-	-	-	-	\$2,320
	<i>Total Construction</i>		\$2,320	-	-	-	-	-	-	-	\$2,320
	<b>Total Programmed</b>		<b>\$2,320</b>	-	-	-	-	-	-	-	<b>\$2,320</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA170004	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$641
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)	<i>Primary Program Code</i>	STUDY - PROJECT STUDY	<i>Modeling</i>		<i>RTP ID</i>	2TR0704
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Central Harbor Blvd Transit Corridor Study						

<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	5307 - (FHWA Transfer Funds)		\$544	-	-	-	-	-	-	-	\$544
PE	STCASHR - State - RIP		\$97	-	-	-	-	-	-	-	\$97
	<i>Total Preliminary Engineering</i>		\$641	-	-	-	-	-	-	-	\$641
	<b>Total Programmed</b>		<b>\$641</b>	-	-	-	-	-	-	-	<b>\$641</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 s)**

<i>FTIP ID</i>	ORA170006	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$5,910
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	SEC54 - SECURITY EQUIPMENT/FACILITIES	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA110613
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	SECURITY SURVEILLANCE AND MONITORING EQUIPMENT FOR TRANSIT						

<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	5309c - FTA Bus Discretionary		\$4,728	-	-	-	-	-	-	-	\$4,728
CON	LTF - Local Transportation		\$942	-	-	-	-	-	-	-	\$942
CON	TSSSSDR - Transit System Safety, Security And Disaster Response Account		\$240	-	-	-	-	-	-	-	\$240
	<i>Total Construction</i>		\$5,910	-	-	-	-	-	-	-	\$5,910
	<b>Total Programmed</b>		<b>\$5,910</b>	-	-	-	-	-	-	-	<b>\$5,910</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 s)**

<i>FTIP ID</i>	ORA171610	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$29
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	VEN02 - VEHICLES-ADM/MAIN/SER/SEC-(GAS/DIESEL)-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L206
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Non-Revenue Vehicles						

<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	AGENCY - Agency		\$29	-	-	-	-	-	-	-	\$29
		<i>Total Construction</i>	\$29	-	-	-	-	-	-	-	\$29
		<i>Total Programmed</i>	\$29	-	-	-	-	-	-	-	\$29

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA65002	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$6,732
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)	<i>Primary Program Code</i>	TDM20 - RIDESHARING	<i>Modeling</i>		<i>RTP ID</i>	ORA65002
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	RIDESHARE SERVICES RIDEGUIDE, DATABASE, CUSTOMER INFO, AND MARKETING (ORANGE COUNTY PORTION).						

<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	5307 - (FHWA Transfer Funds)		\$6,732	-	-	-	-	-	-	-	\$6,732
		<i>Total Construction</i>	\$6,732	-	-	-	-	-	-	-	\$6,732
		<b>Total Programmed</b>	<b>\$6,732</b>	-	-	-	-	-	-	-	<b>\$6,732</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000 's)**

<i>FTIP ID</i>	ORA080801	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$38,098
<i>Lead Agency</i>	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	CON07 - COMMUTER RAIL SERVICE/OPERATING EQUIPMENT	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0704
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	POSTIVE TRAIN CONTROL FOR METROLINK WILL HELP TO PREVENT TRAIN-TO-TRAIN COLLISIONS, SPEEDING AND OVER-SPEED DERAILMENTS, AND MOVEMENT OF A TRAIN THROUGH A WRONG RAIL SEGMENT OR INTO TRACK WORK ZONES. THE IMPLEMENTATION OF THE PROJECT WILL ENHANCE THE SAFETY AND SECURITY OF COMMUTER RAIL SERVICE, WHILE HELPING TO MEET 2015 FEDERAL MANDATE ENACTED IN THE RSIA OF 2008.						

<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	5307 - FTA LA/LB UZA		\$4,148	-	-	-	-	-	-	-	\$4,148
CON	FTA - AR-5309		\$1,234	-	-	-	-	-	-	-	\$1,234
CON	P116 - Propostion 116		\$32,716	-	-	-	-	-	-	-	\$32,716
	<i>Total Construction</i>		\$38,098	-	-	-	-	-	-	-	\$38,098
	<b>Total Programmed</b>		<b>\$38,098</b>	-	-	-	-	-	-	-	<b>\$38,098</b>



**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 's)**

<i>FTIP ID</i>	ORA150601	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$743
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	PAN93 - PARATRANSIT VEHICLES-EXPANSION-GAS/DIESEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0703
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Grouped Projects for purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Tables 3 categories - Grouped Projects for Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet. FY 2013 Orange County FTA 5310 Projects. (Transit Development Credits Match – FTA 5310 FY14/15 for \$149)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5310 - Los Angeles - Long Beach - Anaheim Urbanized Area - Em		\$81	-	-	-	-	-	-	-	\$81
PE	5310 - Mission Viejo Urbanized Area - Em		\$21	-	-	-	-	-	-	-	\$21
	<i>Total Preliminary Engineering</i>		\$102	-	-	-	-	-	-	-	\$102
CON	5310 - Los Angeles - Long Beach - Anaheim Urbanized Area - Em		\$402	-	-	-	-	-	-	-	\$402
CON	5310 - Mission Viejo Urbanized Area - Em		\$239	-	-	-	-	-	-	-	\$239
	<i>Total Construction</i>		\$641	-	-	-	-	-	-	-	\$641
	<b><i>Total Programmed</i></b>		<b>\$743</b>	-	-	-	-	-	-	-	<b>\$743</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA150602	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$816
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	PAN93 - PARATRANSIT VEHICLES- EXPANSION-GAS/DIESEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0703
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Abrazar - 2 medium expansion buses, 7 expansion minivans, and 6 small expansion buses. (Transit Development Credits Match – FTA 5310 FY14/15 for \$163)						

<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	5310 - Los Angeles - Long Beach - Anaheim Urbanized Area - Em		\$816	-	-	-	-	-	-	-	\$816
	<i>Total Construction</i>		\$816	-	-	-	-	-	-	-	\$816
	<b>Total Programmed</b>		<b>\$816</b>	-	-	-	-	-	-	-	<b>\$816</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000's)**

<i>FTIP ID</i>	ORA150603	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$66
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	PAN07 - PARATRANSIT SERVICE EQUIPMENT/OPERATING EQUIPMENT	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0703
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Grouped Projects for Purchase of office,shop, and operating equipment for existing facilities. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Group Projects for Purchase of office, shop, and operating equipment for existing facilities. FY 2013 Orange County FTA 5310 Projects. (Transit Development Credits Match – FTA 5310 FY14/15 for \$13)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5310 - Los Angeles - Long Beach - Anaheim Urbanized Area - Em		\$62	-	-	-	-	-	-	-	\$62
CON	5310 - Mission Viejo Urbanized Area - Em		\$4	-	-	-	-	-	-	-	\$4
	<i>Total Construction</i>		\$66	-	-	-	-	-	-	-	\$66
	<b>Total Programmed</b>		<b>\$66</b>	-	-	-	-	-	-	-	<b>\$66</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA150604	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$184
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	PAN93 - PARATRANSIT VEHICLES-EXPANSION-GAS/DIESEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0703
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Grouped Projects for Purchase of support vehicles. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of support vehicles. FY 2013 Orange County FTA 5310 Projects.(Transit Development Credits Match – FTA 5310 FY14/15 for \$37)						

<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	5310 - Los Angeles - Long Beach - Anaheim Urbanized Area - Em		\$92	-	-	-	-	-	-	-	\$92
CON	5310 - Mission Viejo Urbanized Area - Em		\$92	-	-	-	-	-	-	-	\$92
	<i>Total Construction</i>		\$184	-	-	-	-	-	-	-	\$184
	<b>Total Programmed</b>		<b>\$184</b>	-	-	-	-	-	-	-	<b>\$184</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA150605	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$125
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	PAO00 - PARATRANSIT OPERATIONS/OPERATING ASSISTANCE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0703
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Jewish Federation - Silver Streak Mobility Partners Expand Existing Service. (Transit Development Credits Match - FTA 5310 FY 14/15 for \$63.)						

<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	5310 - Los Angeles - Long Beach - Anaheim Urbanized Area - Em		\$88	-	-	-	-	-	-	-	\$88
CON	5310 - Mission Viejo Urbanized Area - Em		\$37	-	-	-	-	-	-	-	\$37
	<i>Total Construction</i>		\$125	-	-	-	-	-	-	-	\$125
	<b>Total Programmed</b>		<b>\$125</b>	-	-	-	-	-	-	-	<b>\$125</b>

**2019 Federal Transportation Improvement Program  
 Orange County- 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendments 1 - 30  
 (In \$000's)**

<i>FTIP ID</i>	ORA152203	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$875
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	PAN93 - PARATRANSIT VEHICLES- EXPANSION-GAS/DIESEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0703
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Abrazar - 6 small expansion buses, 2 medium expansion buses, 7 expansion minivans, (paratransit vehicles) and 10 computer hardware (Transit Development Credits Match – FTA 5310 FY15/16 for \$175)						

<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	5310 - Los Angeles - Long Beach - Anaheim Urbanized Area - Em		\$875	-	-	-	-	-	-	-	\$875
	<i>Total Construction</i>		\$875	-	-	-	-	-	-	-	\$875
	<b>Total Programmed</b>		<b>\$875</b>	-	-	-	-	-	-	-	<b>\$875</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 's)**

<i>FTIP ID</i>	ORA152204	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$735
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	PAN07 - PARATRANSIT SERVICE EQUIPMENT/OPERATING EQUIPMENT	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0703
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Grouped Projects for Purchase of office, shop, and operating equipment for existing facilities (paratransit service equipment). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Group Projects for Purchase of office, shop, and operating equipment for existing facilities. FY 2014 Orange County FTA 5310 Projects. (Transit Development Credits Match – FTA 5310 FY15/16 for \$147)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5310 - Los Angeles - Long Beach - Anaheim Urbanized Area - Em		\$579	-	-	-	-	-	-	-	\$579
CON	5310 - Mission Viejo Urbanized Area - Em		\$156	-	-	-	-	-	-	-	\$156
	<i>Total Construction</i>		\$735	-	-	-	-	-	-	-	\$735
	<b>Total Programmed</b>		<b>\$735</b>	-	-	-	-	-	-	-	<b>\$735</b>

**2019 Federal Transportation Improvement Program  
Orange County- 100% Prior  
Local Highway, State Highway, Transit  
Including Amendments 1 - 30  
(In \$000 s)**

<i>FTIP ID</i>	ORA152205	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$285
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	PAN93 - PARATRANSIT VEHICLES-EXPANSION-GAS/DIESEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0703
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Grouped Projects for purchase of new buses (paratransit vehicles) and rail cars to replace existing vehicles or for minor expansions of the fleet. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Tables 3 categories - Grouped Projects for Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet. FY 2014 Orange County FTA 5310 Projects. (Transit Development Credits Match – FTA 5310 FY15/16 for \$57)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5310 - Los Angeles - Long Beach - Anaheim Urbanized Area - Em		\$79	-	-	-	-	-	-	-	\$79
CON	5310 - Mission Viejo Urbanized Area - Em		\$206	-	-	-	-	-	-	-	\$206
	<i>Total Construction</i>		\$285	-	-	-	-	-	-	-	\$285
	<i>Total Programmed</i>		\$285	-	-	-	-	-	-	-	\$285