



# 2019 Federal Transportation Improvement Program

Orange County

Local Highway

Including Amendments 1-22

(In \$000`s)

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA151509	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-03	<i>Conform Category Modeling</i>	TCM	<i>Total Project Cost</i>	\$1,889
<i>Lead Agency</i>	ANAHEIM	<i>Primary Program Code</i>	NCN27 - PEDESTRIAN FACILITIES-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7120004
<i>County</i>	Orange						
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Citron and West Various to Various						
<i>Description</i>	West Street and Citron Street Sidewalk Gap Closure - Construction of sidewalk gap closures to create new 5-ft-wide sidewalk, curb and gutter, and drainage facilities along West and Citron Streets, as well as non-infrastructure activities. Toll Credit for ATP-MPO.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>								<b>Total</b>
		<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	
PE	ATP - Active Transportation Program - MPO	\$318	-	-	-	-	-	-	-	\$318
	<i>Total Preliminary Engineering</i>	\$318	-	-	-	-	-	-	-	\$318
ROW	ATP - Active Transportation Program - MPO	\$56	-	-	-	-	-	-	-	\$56
	<i>Total Right of Way</i>	\$56	-	-	-	-	-	-	-	\$56
CON	ATP - Active Transportation Program - MPO	-	\$1,515	-	-	-	-	-	-	\$1,515
	<i>Total Construction</i>	-	\$1,515	-	-	-	-	-	-	\$1,515
	<b>Total Programmed</b>	<b>\$374</b>	<b>\$1,515</b>	-	-	-	-	-	-	<b>\$1,889</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA152211	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-18	<i>Conform Category Modeling</i>	TCM Committed	<i>Total Project Cost</i>	\$813
<i>Lead Agency</i>	ANAHEIM	<i>Primary Program Code</i>	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7120004
<i>County</i>	Orange						
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Nohl Ranch Road Ave Bernardo North to Anaheim Hills Boulevard						
<i>Description</i>	Nohl Ranch Open Space Trail - project will consist of a 10-foot wide Class I bikeway and a 3 to 10-foot wide pedestrian trail (pending clearance), in compliance with Caltrans standards. The project alignment would be approximately 5,100 LF and connect Anaheim Hills Road to the signalized crossing on the east side of Avenida Bernardo North. Ancillary features of the project include lighting, lane markings, signs, bicycle parking and pedestrian amenities.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		-	\$53	-	-	-	-	-	-	\$53
PE	CMAQ - Congestion Mitigation Air Quality		-	\$211	-	-	-	-	-	-	\$211
	<i>Total Preliminary Engineering</i>		-	\$264	-	-	-	-	-	-	\$264
ROW	CITY - City Funds		-	-	-	-	\$110	-	-	-	\$110
ROW	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$439	-	-	-	\$439
	<i>Total Right of Way</i>		-	-	-	-	\$549	-	-	-	\$549
	<b>Total Programmed</b>		-	<b>\$264</b>	-	-	<b>\$549</b>	-	-	-	<b>\$813</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
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(In \$000's)**

<i>FTIP ID</i>	ORA190902	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category Modeling Air Basin</i>	TCM	<i>Total Project Cost</i>	\$4,199
<i>Lead Agency County System</i>	ANAHEIM Orange Local Hwy	<i>Primary Program Code</i>	NCN27 - PEDESTRIAN FACILITIES-NEW		SCAB	<i>RTP ID</i>	7120004
<i>Project Limits</i>	At City of Anaheim Varios to Various						
<i>Description</i>	Citywide SRTS Sidewalk Gap Closure - Construct 1.24 miles of ADA accessible sidewalk segments to close all remaining sidewalk gaps located within one-half mile of school entrances.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>								<b>Total</b>
		<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	
PE	ATP - Active Transportation Program	-	-	\$104	\$550	-	-	-	-	\$654
	<i>Total Preliminary Engineering</i>	-	-	\$104	\$550	-	-	-	-	\$654
ROW	ATP - Active Transportation Program	-	-	-	\$424	-	-	-	-	\$424
	<i>Total Right of Way</i>	-	-	-	\$424	-	-	-	-	\$424
CON	ATP - Active Transportation Program	-	-	-	-	\$50	\$3,021	-	-	\$3,071
CON	CITY - City Funds	-	-	-	-	\$50	-	-	-	\$50
	<i>Total Construction</i>	-	-	-	-	\$100	\$3,021	-	-	\$3,121
	<b>Total Programmed</b>	-	-	<b>\$104</b>	<b>\$974</b>	<b>\$100</b>	<b>\$3,021</b>	-	-	<b>\$4,199</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190906	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category Modeling Air Basin</i>	TCM	<i>Total Project Cost</i>	\$9,016
<i>Lead Agency County System</i>	BREA Orange Local Hwy	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW		SCAB	<i>RTP ID</i>	2L220
<i>Project Limits Description</i>	At City of Brea North Palm Street to Brea Canyon Channel OC Loop Brea Gap Closure - Class I, 1.30-mile bikeway along the existing railroad ROW between North Palm Street and the Brea Canyon Channel in the City of Brea.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		-	-	-	-	-	-	\$88	-	\$88
PE	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	-	-	\$237	-	\$237
	<i>Total Preliminary Engineering</i>		-	-	-	-	-	-	\$325	-	\$325
ROW	CITY - City Funds		-	-	-	-	-	-	\$869	-	\$869
ROW	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	-	-	\$2,349	-	\$2,349
	<i>Total Right of Way</i>		-	-	-	-	-	-	\$3,218	-	\$3,218
CON	CITY - City Funds		-	-	-	-	-	-	-	\$2,011	\$2,011
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	-	-	-	\$3,462	\$3,462
	<i>Total Construction</i>		-	-	-	-	-	-	-	\$5,473	\$5,473
	<b>Total Programmed</b>		-	-	-	-	-	-	<b>\$3,543</b>	<b>\$5,473</b>	<b>\$9,016</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
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(In \$000's)**

<i>FTIP ID</i>	ORA171602	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$1,654
<i>Lead Agency</i>	BUENA PARK			<i>Modeling</i>			
<i>County System</i>	Orange	<i>Primary Program Code</i>	NCR30 - SAFETY IMPROVEMENTS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>Project Limits</i>	At Various Various to Various						
<i>Description</i>	Buena Park School District SRTS Improvements - Planning, outreach, development of SRTS maps, improve pedestrian infrastructure around schools and bus stops						

<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	ATP - Active Transportation Program		\$50	\$75	-	-	-	-	-	-	\$125
	<i>Total Preliminary Engineering</i>		\$50	\$75	-	-	-	-	-	-	\$125
ROW	CITY - City Funds		-	\$10	-	-	-	-	-	-	\$10
	<i>Total Right of Way</i>		-	\$10	-	-	-	-	-	-	\$10
CON	ATP - Active Transportation Program		-	\$91	\$1,428	-	-	-	-	-	\$1,519
	<i>Total Construction</i>		-	\$91	\$1,428	-	-	-	-	-	\$1,519
	<b><i>Total Programmed</i></b>		<b>\$50</b>	<b>\$176</b>	<b>\$1,428</b>	-	-	-	-	-	<b>\$1,654</b>

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

<i>FTIP ID</i>	ORA190907	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$599
<i>Lead Agency</i>	BUENA PARK			<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 Valley View Street Holder Street to San Rafael Drive						
<i>Description</i>	Valley View Street & SCE Trail Crossing Bicycle/Pedestrian Traffic Signal - Installation of bicycle and pedestrian crossing signals at Valley View Street and the Southern California Edison Bicycle and Pedestrian crossing in the cities of Buena Park and La Palma.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		-	-	-	\$91	-	-	-	-	\$91
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$508	-	-	-	\$508
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	-	-	\$508	\$-508	-	-	-	-
	<i>Total Construction</i>		-	-	-	\$599	-	-	-	-	\$599
	<b>Total Programmed</b>		-	-	-	<b>\$599</b>	-	-	-	-	<b>\$599</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
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<i>FTIP ID</i>	ORA113004	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$1,247
<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>	7020004
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Placentia Ave N/A to N/A						
<i>Description</i>	Fairview Multipurpose Trail in Costa Mesa The proposed project includes design and construction of a new eight-foot wide, concrete Class I multipurpose trail facility for a length of approximately 5,300 feet within the limits of Fairview Park.						

<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  
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Local Highway - Project Listing  
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(In \$000's)**

<i>FTIP ID</i>	ORA131704	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$1,704
<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 Talbert Regional Park and 19th Street Santa Ana River Trail to Placentia Avenue						
<i>Description</i>	19th Street Bicycle Trail - construct a multi-purpose trail through Talbert Regional Park connecting the existing trail along the Santa Ana River to West 19th Street and construct on-road class II bike Lanes on 19th Street connecting to existing lanes on Placentia Avenue. Class I for .68 mile, Class II for .49 mile. Toll Credit Match 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>
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**2019 Federal Transportation Improvement Program  
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Local Highway - Project Listing  
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(In \$000's)**

<i>FTIP ID</i>	ORA190903	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$1,300
<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>	7120004
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Merrimac Way Harbor Blvd to Fairview Rd						
<i>Description</i>	Merrimac Way Multipurpose Street Sidewalk and Bicycle Facility Project - The Merrimac Way Street, Sidewalk and Bicycle Facility Multipurpose Trail Project will construct 6,400 linear feet of bicycle lanes, 8,000 linear feet of new sidewalks and 1,600 linear feet of multi-purpose trail improvements on Merrimac Way. State only funds.						

<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		-	-	\$195	-	-	-	-	-	\$195
		<i>Total Preliminary Engineering</i>	-	-	\$195	-	-	-	-	-	\$195
CON	ATP - Active Transportation Program - MPO		-	-	\$1,105	-	-	-	-	-	\$1,105
		<i>Total Construction</i>	-	-	\$1,105	-	-	-	-	-	\$1,105
		<b><i>Total Programmed</i></b>	-	-	<b>\$1,300</b>	-	-	-	-	-	<b>\$1,300</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190910	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$937
<i>Lead Agency</i>	COSTA MESA			<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>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Adams Avenue Adams Avenue to Pinecreek Drive						
<i>Description</i>	Adams Avenue and Pinecreek Drive Intersection Project - Pedestrian and bicycle intersection improvements at Adams Avenue and Pinecreek Drive in the City of Costa Mesa.						

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		-	-	-	-	\$106	-	-	-	\$106
PE	LOC-AC - Local Transportation Funds - Advance Construction		-	-	\$106	-	\$-106	-	-	-	-
	<i>Total Preliminary Engineering</i>		-	-	\$120	-	-	-	-	-	\$120
CON	CITY - City Funds		-	-	-	\$302	-	-	-	-	\$302
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$515	-	-	-	\$515
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	-	-	\$515	\$-515	-	-	-	-
	<i>Total Construction</i>		-	-	-	\$817	-	-	-	-	\$817
	<b><i>Total Programmed</i></b>		-	-	<b>\$120</b>	<b>\$817</b>	-	-	-	-	<b>\$937</b>

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Orange County  
Local Highway - Project Listing  
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(In \$000's)**

<i>FTIP ID</i>	ORA131707	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$690
<i>Lead Agency</i>	DANA POINT			<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 Coast Highway Capistrano Surfside Inn Overcrossing to Palisades Drive						
<i>Description</i>	Coast Highway Class 1 Bikeway/Pedestrian Way Extension Project Phase 1 - Project will encompass the extension of the two way bikeway/pedestrian pathway along Coast Highway from the Capistrano Surfside Inn Pedestrian Overcrossing (POC) to Palisades Drive. Class 1 for .36 miles.						

<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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(In \$000's)**

<i>FTIP ID</i>	ORA170201	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$2,355
<i>Lead Agency</i>	DANA POINT			<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>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Coast Highway Doheny Park Road to Capistrano Surfside Inn Pedestrian Overcrossing						
<i>Description</i>	Coast Highway Class 1 Bikeway/Pedestrian Way Extension Project, Phase 2						

<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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<i>FTIP ID</i>	ORA000809	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-08	<i>Conform Category Modeling</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$129,155
<i>Lead Agency</i>	FULLERTON	<i>Primary Program Code</i>	NCN31 - GRADE SEPARATION; RAIL/HWY CROSSING-NON CAPACITY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>County</i>	Orange	<i>System</i> Local Hwy					
<i>Project Limits</i>	From Walnut Ave to Ash Ave, Begin: 0 End: 0						
<i>Description</i>	RAYMOND AVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON RAYMOND AVE AT THE BNSF RR TRACKS. (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		\$4,862	\$236	-	-	-	-	-	-	\$5,098
	<i>Total Preliminary Engineering</i>		\$4,862	\$236	-	-	-	-	-	-	\$5,098
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$9,729	\$1,593	-	-	-	-	-	-	\$11,322
ROW	PTMISEA - Public Trans Modernization Imp & Serv. Enhancement Acct.		\$25,172	-	-	-	-	-	-	-	\$25,172
	<i>Total Right of Way</i>		\$34,901	\$1,593	-	-	-	-	-	-	\$36,494
CON	AGENCY - Agency		-	\$5,216	-	-	-	-	-	-	\$5,216
CON	CITY - City Funds		\$2,500	-	-	-	-	-	-	-	\$2,500
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$1,866	\$6,208	-	-	-	-	-	-	\$8,074
CON	PTMISEA - Public Trans Modernization Imp & Serv. Enhancement Acct.		\$51,838	\$1,042	-	-	-	-	-	-	\$52,880
CON	TCIF - Trade Corridor Program		\$11,890	-	-	-	-	-	-	-	\$11,890
CON	TSSSSDR - Transit System Safety, Security And Disaster Response Account		\$3,723	\$3,280	-	-	-	-	-	-	\$7,003
	<i>Total Construction</i>		\$71,817	\$15,746	-	-	-	-	-	-	\$87,563
	<b><i>Total Programmed</i></b>		<b>\$111,580</b>	<b>\$17,575</b>	-	-	-	-	-	-	<b>\$129,155</b>

**2019 Federal Transportation Improvement Program  
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Local Highway - Project Listing  
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(In \$000's)**

<b>FTIP ID</b>	ORA040602	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 19-14	<b>Conform Category Modeling</b>	EXEMPT - 93.126	<b>Total Project Cost</b>	\$97,426
<b>Lead Agency</b>	FULLERTON	<b>Primary Program Code</b>	NCN31 - GRADE SEPARATION; RAIL/HWY CROSSING-NON CAPACITY	<b>Air Basin</b>	SCAB	<b>RTP ID</b>	ORA040602
<b>County</b>	Orange						
<b>System</b>	Local Hwy						
<b>Project Limits</b>	From Santa Fe Ave. to Valencia Dr., Begin: 0 End: 0						
<b>Description</b>	STATE COLLEGE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON STATE COLLEGE BLVD AT THE BNSF RR TRACKS (SANTA FE AVE TO 700 FT SOUTH OF VALENCIA). (Non-Capacity)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$1,925	-	-	-	-	-	-	-	\$1,925
PE	FEE - Fees		\$170	-	-	-	-	-	-	-	\$170
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$1,975	\$1,761	-	-	-	-	-	-	\$3,736
	<i>Total Preliminary Engineering</i>		\$4,070	\$1,761	-	-	-	-	-	-	\$5,831
ROW	AGENCY - Agency		-	\$3,500	-	-	-	-	-	-	\$3,500
ROW	CITY - City Funds		\$3,012	\$1,521	-	-	-	-	-	-	\$4,533
ROW	CMAQ - Congestion Mitigation Air Quality		\$1,494	\$7,904	\$1,000	-	-	-	-	-	\$10,398
ROW	DEMOSTL - Demonstration - SAFETEA-LU		\$11,518	-	-	-	-	-	-	-	\$11,518
ROW	LOC-AC - Local Transportation Funds - Advance Construction		-	\$4,017	\$-4,017	-	-	-	-	-	-
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$2,529	-	-	-	-	-	-	-	\$2,529
ROW	STPL-R - STP Local Regional		-	\$1,300	\$3,017	-	-	-	-	-	\$4,317
	<i>Total Right of Way</i>		\$18,553	\$18,242	-	-	-	-	-	-	\$36,795
CON	CMAQ - Congestion Mitigation Air Quality		\$7,593	-	-	-	-	-	-	-	\$7,593
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$490	-	-	-	-	-	-	-	\$490
CON	FEE - Fees		\$2,397	\$1,993	-	-	-	-	-	-	\$4,390
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		-	\$1,145	-	-	-	-	-	-	\$1,145
CON	STPL-R - STP Local Regional		\$6,397	-	-	-	-	-	-	-	\$6,397
CON	TCIF - Trade Corridor Program		\$32,800	-	-	-	-	-	-	-	\$32,800
CON	TSSSSDR - Transit System Safety, Security And Disaster Response Account		\$1,985	-	-	-	-	-	-	-	\$1,985
	<i>Total Construction</i>		\$51,662	\$3,138	-	-	-	-	-	-	\$54,800
	<b>Total Programmed</b>		<b>\$74,285</b>	<b>\$23,141</b>	-	-	-	-	-	-	<b>\$97,426</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA170202	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$1,247
<i>Lead Agency</i>	GARDEN GROVE			<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>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Brookhurst Street Katella Avenue to Trask Avenue						
<i>Description</i>	Garden Grove BCIP will design and construct 6.34mi of new bikeways and improve 8.35mi of existing bikeways. Bicycle facility improvements include creating new bike lanes through road rebalancing, striping buffers to existing bike lanes, striping bike lane network gaps, improving and creating bicycle routes and provide bicycle wayfinding signs along all the proposed corridors (14.76mi).						

<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		\$11	-	-	-	-	-	-	-	\$11
PE	CMAQ - Congestion Mitigation Air Quality		\$77	-	-	-	-	-	-	-	\$77
	<i>Total Preliminary Engineering</i>		\$88	-	-	-	-	-	-	-	\$88
CON	CITY - City Funds		-	-	-	\$141	-	-	-	-	\$141
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$1,018	-	-	-	\$1,018
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	-	-	\$1,018	-\$1,018	-	-	-	-
	<i>Total Construction</i>		-	-	-	\$1,159	-	-	-	-	\$1,159
	<b>Total Programmed</b>		<b>\$88</b>	-	-	<b>\$1,159</b>	-	-	-	-	<b>\$1,247</b>



**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA131708	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	NON-REPORTABLE TCM COMMITTED	<i>Total Project Cost</i>	\$853
<i>Lead Agency</i>	HUNTINGTON BEACH			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR26 - BICYCLE FACILITY-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Utica Avenue Beach to Main						
<i>Description</i>	Utica Avenue Bicycle Boulevard - ADA accessibility, bicycle improvements, and signage. (Utilize toll credit match)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		-	-	-	\$171	-	-	-	-	\$171
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$682	-	-	-	\$682
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	-	-	\$682	\$-682	-	-	-	-
	<i>Total Construction</i>		-	-	-	\$853	-	-	-	-	\$853
	<b>Total Programmed</b>		-	-	-	<b>\$853</b>	-	-	-	-	<b>\$853</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA113009	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-08	<i>Conform Category Modeling</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$872
<i>Lead Agency</i>	IRVINE						
<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 Peters Canyon RR Trails to Walnut Avenue						
<i>Description</i>	The Peters Canyon Off-Street Bikeway will improve a segment of the Bikeway that is 2,150 feet long and is located between the railroad tracks and Walnut Avenue; adjacent to the Harvard Athletic Park. The pole lighting will be installed every 70-75 feet of the bikeway; a total of 35 pole lighting within the project segment.						

<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		\$14	-	-	-	-	-	-	-	\$14
PE	CMAQ - Congestion Mitigation Air Quality		\$94	-	-	-	-	-	-	-	\$94
	<i>Total Preliminary Engineering</i>		\$108	-	-	-	-	-	-	-	\$108
CON	CITY - City Funds		-	\$112	-	-	-	-	-	-	\$112
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	\$652	-	-	-	-	\$652
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	\$652	-	\$-652	-	-	-	-	-
	<i>Total Construction</i>		-	\$764	-	-	-	-	-	-	\$764
	<b>Total Programmed</b>		<b>\$108</b>	<b>\$764</b>	-	-	-	-	-	-	<b>\$872</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA170801	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$13,626
<i>Lead Agency</i>	IRVINE			<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 Jeffrey Jeffrey Open Space Trail to Walnut Avenue						
<i>Description</i>	Jeffrey Open Space Trail and I-5 Freeway Bicycle and Pedestrian Bridge Project - New Class I bicycle and pedestrian overcrossing with a direct connection across the I-5 freeway between the existing and proposed Jeffrey Open Space Trail segments						

<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		\$144	-	-	-	-	-	-	-	\$144
PE	CMAQ - Congestion Mitigation Air Quality		\$1,056	-	-	-	-	-	-	-	\$1,056
	<i>Total Preliminary Engineering</i>		\$1,200	-	-	-	-	-	-	-	\$1,200
CON	CITY - City Funds		-	-	-	-	\$8,426	-	-	-	\$8,426
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$4,000	-	-	-	\$4,000
	<i>Total Construction</i>		-	-	-	-	\$12,426	-	-	-	\$12,426
	<b>Total Programmed</b>		<b>\$1,200</b>	-	-	-	<b>\$12,426</b>	-	-	-	<b>\$13,626</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA113011	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category Modeling Air Basin</i>	TCM Committed SCAB	<i>Total Project Cost</i>	\$1,321
<i>Lead Agency County System Project Limits Description</i>	LA HABRA Orange Local Hwy At City of La Habra N/A to N/A La Habra Union Pacific Railroad Bikeway. ENG for Union Pacific Railroad ROW between La Habra West City Limits and La Habra East City Limits. ROW for La Habra West City Limits to Beach Boulevard. Toll Credit Match for ATP-MPO - Split project with ORA190920 for ROW.	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW			<i>RTP ID</i>	7020004

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$68	-	-	-	-	-	-	-	\$68
PE	CMAQ - Congestion Mitigation Air Quality		\$453	-	-	-	-	-	-	-	\$453
	<i>Total Preliminary Engineering</i>		\$521	-	-	-	-	-	-	-	\$521
ROW	ATP - Active Transportation Program - MPO		-	\$708	-	-	-	-	-	-	\$708
ROW	MSRC - Mobile Source Air Pollution Reduction Review Committee		-	\$92	-	-	-	-	-	-	\$92
	<i>Total Right of Way</i>		-	\$800	-	-	-	-	-	-	\$800
	<b>Total Programmed</b>		<b>\$521</b>	<b>\$800</b>	-	-	-	-	-	-	<b>\$1,321</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190920	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category Modeling Air Basin</i>	TCM	<i>Total Project Cost</i>	\$2,436
<i>Lead Agency County System</i>	LA HABRA Orange Local Hwy	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW		SCAB	<i>RTP ID</i>	7020004
<i>Project Limits</i>	At City of La Habra N/A to N/A						
<i>Description</i>	La Habra Union Pacific Railroad Bikeway - Project split from ORA113011. 1.04 miles ROW from Cypress Street to Palm Street.						

<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>
ROW	CITY - City Funds		-	-	-	\$487	-	-	-	-	\$487
ROW	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$1,949	-	-	-	\$1,949
ROW	LOC-AC - Local Transportation Funds - Advance Construction		-	-	-	\$1,949	-\$1,949	-	-	-	-
	<i>Total Right of Way</i>		-	-	-	\$2,436	-	-	-	-	\$2,436
	<b>Total Programmed</b>		-	-	-	<b>\$2,436</b>	-	-	-	-	<b>\$2,436</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA000173	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-05	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$10,824
<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>	ORA000173
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From Muriland to Chrisanta, Begin: 0 End: 0						
<i>Description</i>	LA PAZ RD (MURILANDS/I-5 TO CHRISANTA DR) WIDENING FROM 4 TO 6 LANES BRIDGE # 55C0215						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$245	-	-	-	-	-	-	-	\$245
PE	HBRR-L - Bridge- Local		\$980	-	-	-	-	-	-	-	\$980
PE	ORA-GMA - Orange County Measure M-GMA		\$200	-	-	-	-	-	-	-	\$200
	<i>Total Preliminary Engineering</i>		\$1,425	-	-	-	-	-	-	-	\$1,425
ROW	CITY - City Funds		\$72	-	-	-	-	-	-	-	\$72
ROW	HBRR-L - Bridge- Local		\$560	-	-	-	-	-	-	-	\$560
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$193	-	-	-	-	-	-	-	\$193
	<i>Total Right of Way</i>		\$825	-	-	-	-	-	-	-	\$825
CON	AGENCY - Agency		-	\$2,452	-	-	-	-	-	-	\$2,452
CON	CITY - City Funds		-	-	\$702	-	-	-	-	-	\$702
CON	HBRR-L - Bridge- Local		-	-	\$5,420	-	-	-	-	-	\$5,420
	<i>Total Construction</i>		-	\$2,452	\$6,122	-	-	-	-	-	\$8,574
	<b><i>Total Programmed</i></b>		<b>\$2,250</b>	<b>\$2,452</b>	<b>\$6,122</b>	-	-	-	-	-	<b>\$10,824</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190911	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$250
<i>Lead Agency</i>	MISSION VIEJO			<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 City of Mission Viejo Jeronimo Road to Chrisanta Drive						
<i>Description</i>	District 5 Regional Bikeways - Mission Viejo North-South Corridor and Jeronimo Road/Chrisanta Trail - Class I and II segments for the Mission Viejo N/S Corridor Trail and Jeronimo Road/Chrisanta Trail. The project consists of identifying the most appropriate design parameters. Env only.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		-	-	\$30	-	-	-	-	-	\$30
PE	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$220	-	-	-	\$220
PE	LOC-AC - Local Transportation Funds - Advance Construction		-	-	\$220	-	\$-220	-	-	-	-
	<i>Total Preliminary Engineering</i>		-	-	\$250	-	-	-	-	-	\$250
	<b>Total Programmed</b>		-	-	<b>\$250</b>	-	-	-	-	-	<b>\$250</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA172203	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-18	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$2,937
<i>Lead Agency</i>	NEWPORT BEACH			<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>	REG0701
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Superior Avenue Pacific Coast Highway to Balboa Avenue						
<i>Description</i>	Newport Beach Bicycle and Pedestrian Bridge Project - City proposes to construct a bicycle and pedestrian bridge over the eight-lane Superior Avenue at the intersection of Pacific Coast Highway and Balboa Avenue. Proposed bridge deck will be approximately 240 feet long and striped for bicycle and pedestrian use. Improvements will also include signage and striping; traffic signal modifications; and bicycle node amenities.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	CITY - City Funds		-	-	-	\$587	-	-	-	-	\$587
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$2,350	-	-	-	\$2,350
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	-	-	\$2,350	-\$2,350	-	-	-	-
	<i>Total Construction</i>		-	-	-	\$2,937	-	-	-	-	\$2,937
	<b><i>Total Programmed</i></b>		-	-	-	<b>\$2,937</b>	-	-	-	-	<b>\$2,937</b>



**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA151508	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$5,294
<i>Lead Agency</i>	ORANGE COUNTY	<i>Primary Program Code</i>	PLN40 - PLANNING	<i>Modeling</i>		<i>RTP ID</i>	2L220
<i>County System</i>	Orange Local Hwy			<i>Air Basin</i>	SCAB		
<i>Project Limits</i>	At Coyote Creek Bikeway (proposed) La Mirada Boulevard to East Coyote Creek						
<i>Description</i>	The Coyote Creek Class I Bikeway Segments O, P, Q - From La Mirada Boulevard and continuing south to the confluence of North and East Coyote Creek Flood Channel. PA&ED and PS&E ONLY.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	<b>Total</b>
PE	AGENCY - Agency		-	\$2,359	\$649	-	-	-	-	-	\$3,008
PE	ATP - Active Transportation Program - MPO		-	\$871	\$1,415	-	-	-	-	-	\$2,286
	<i>Total Preliminary Engineering</i>		-	\$3,230	\$2,064	-	-	-	-	-	\$5,294
	<b>Total Programmed</b>		-	<b>\$3,230</b>	<b>\$2,064</b>	-	-	-	-	-	<b>\$5,294</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA152209	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-18	<i>Conform Category</i>	NON-REPORTABLE TCM COMMITTED	<i>Total Project Cost</i>	\$7,728
<i>Lead Agency</i>	ORANGE COUNTY			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR26 - BICYCLE FACILITY-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Carbon Creek Imperial Hwy to Bastanchury Rd.						
<i>Description</i>	OC Loop Carbon Creek Channel (Segment D) Bikeway Gap Closure - Class I Bikeway along Carbon Creek Flood Channel within City of Placentia and along Orange County Flood Control District spanning a half mile from Imperial Hwy to Bastanchury Road.						

<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	ATP - Active Transportation Program - MPO		\$266	-	-	-	-	-	-	-	\$266
PE	CITY - City Funds		\$34	\$142	-	-	-	-	-	-	\$176
PE	CMAQ - Congestion Mitigation Air Quality		-	\$1,038	-	-	-	-	-	-	\$1,038
	<i>Total Preliminary Engineering</i>		\$300	\$1,180	-	-	-	-	-	-	\$1,480
ROW	CITY - City Funds		-	-	\$68	-	-	-	-	-	\$68
ROW	CMAQ - Congestion Mitigation Air Quality		-	-	\$495	-	-	-	-	-	\$495
	<i>Total Right of Way</i>		-	-	\$563	-	-	-	-	-	\$563
CON	CITY - City Funds		-	-	-	\$1,685	-	-	-	-	\$1,685
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$4,000	-	-	-	\$4,000
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	-	-	\$4,000	\$-4,000	-	-	-	-
	<i>Total Construction</i>		-	-	-	\$5,685	-	-	-	-	\$5,685
	<b>Total Programmed</b>		<b>\$300</b>	<b>\$1,180</b>	<b>\$563</b>	<b>\$5,685</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,728</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA170204	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-17	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$1,004
<i>Lead Agency</i>	ORANGE COUNTY			<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>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Jamboree Road Canyon View to Portola Parkway						
<i>Description</i>	Peters Canyon Bikeway Extension - Combined Class I and buffered Class II facility along Jamboree Rd. from Canyon View Ave. to Pioneer Road, and along Pioneer Road from Jamboree Road to Pioneer Way. (Approximately 2.75 miles)						

<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		-	-	-	\$120	-	-	-	-	\$120
PE	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$884	-	-	-	\$884
PE	LOC-AC - Local Transportation Funds - Advance Construction		-	-	-	\$884	\$-884	-	-	-	-
	<i>Total Preliminary Engineering</i>		-	-	-	\$1,004	-	-	-	-	\$1,004
	<b>Total Programmed</b>		-	-	-	<b>\$1,004</b>	-	-	-	-	<b>\$1,004</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA170205	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$3,566
<i>Lead Agency</i>	ORANGE COUNTY			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Hazard Avenue Goldenwest Street to Euclid Street						
<i>Description</i>	HAZARD AVENUE BIKEWAY PROJECT between Goldenwest Street and Euclid Avenue. Construct approximately 4 miles of a Class IV (paved, on-road protected) Bikeway in the cities of Westminster and Garden Grove. Reduce lanes on Hazard from 4 to 3 by eliminating one WB and one EB lane and adding a two way left turn lane.						

<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		-	\$3,566	-	-	-	-	-	-	\$3,566
	<i>Total Construction</i>		-	\$3,566	-	-	-	-	-	-	\$3,566
	<i>Total Programmed</i>		-	\$3,566	-	-	-	-	-	-	\$3,566

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA172202	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-08	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$2,395
<i>Lead Agency</i>	ORANGE COUNTY	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy			<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>Project Limits</i>	At Fairlynn Blvd Fairlynn Blvd to Santa Ana River Regional Riding & Hiking Trail and Bikeway						
<i>Description</i>	OC Loop El Cajon Bikeway Gap Closure (Segment H) - Install Class II, III & IV bikeway facilities within the City of Yorba Linda, Anaheim & unincorporated Orange County spanning 1.2 miles from Fairlynn Blvd to the terminus of the existing Santa Ana River Regional Riding & Hiking Trail and Bikeway.						

<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		-	\$371	-	-	-	-	-	-	\$371
PE	CO - County		-	\$51	-	-	-	-	-	-	\$51
	<i>Total Preliminary Engineering</i>		-	\$422	-	-	-	-	-	-	\$422
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	\$1,736	-	-	-	-	\$1,736
CON	CO - County		-	-	\$237	-	-	-	-	-	\$237
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	-	\$1,736	-	-\$1,736	-	-	-	-
	<i>Total Construction</i>		-	-	\$1,973	-	-	-	-	-	\$1,973
	<b>Total Programmed</b>		-	<b>\$422</b>	<b>\$1,973</b>	-	-	-	-	-	<b>\$2,395</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190908	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$2,133
<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 Santa Ana Gardens Channel West Monta Vista Avenue to West First Street						
<i>Description</i>	Santa Ana Gardens Channel Bikeway Extension Project - Class I, 0.75-mile bikeway along the Santa Ana Gardens Channel from West Monta Vista Avenue to West First Street in the City of Santa Ana.						

<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		-	-	-	\$824	-	-	-	-	\$824
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$1,309	-	-	-	\$1,309
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	-	-	\$1,309	\$-1,309	-	-	-	-
	<i>Total Construction</i>		-	-	-	\$2,133	-	-	-	-	\$2,133
	<b>Total Programmed</b>		-	-	-	<b>\$2,133</b>	-	-	-	-	<b>\$2,133</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA020824	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform EXEMPT Category</i> - 93.126	<i>Total Project Cost</i> \$105,869
<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 NA to NA, Begin: 0 End: 0				
<i>Description</i>	ORANGETHORPE AVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON ORANGETHORPE 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		\$5,618	-	-	-	-	-	-	-	\$5,618
PE	STPL-R - STP Local Regional		\$631	-	-	-	-	-	-	-	\$631
	<i>Total Preliminary Engineering</i>		\$6,249	-	-	-	-	-	-	-	\$6,249
ROW	AGENCY - Agency		\$1,346	-	-	-	-	-	-	-	\$1,346
ROW	CMAQ - Congestion Mitigation Air Quality		\$27,504	-	-	-	-	-	-	-	\$27,504
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$1,813	-	-	-	-	-	-	-	\$1,813
	<i>Total Right of Way</i>		\$30,663	-	-	-	-	-	-	-	\$30,663
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$18,600	-	-	-	-	-	-	-	\$18,600
CON	FEE - Fees		\$1,351	-	-	-	-	-	-	-	\$1,351
CON	STPL-R - STP Local Regional		\$3,897	\$3,477	-	-	-	-	-	-	\$7,374
CON	TCIF - Trade Corridor Program		\$41,632	-	-	-	-	-	-	-	\$41,632
	<i>Total Construction</i>		\$65,480	\$3,477	-	-	-	-	-	-	\$68,957
	<b><i>Total Programmed</i></b>		<b>\$102,392</b>	<b>\$3,477</b>	-	-	-	-	-	-	<b>\$105,869</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA130303	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform EXEMPT Category - 93.126</i>	<i>Total Project Cost</i> \$92,000
<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 SCAB</i>	<i>RTP ID</i> 2121001
<i>System</i>	Local Hwy				
<i>Project Limits</i>	At State College Blvd/LOSSAN Howell Ave to Katella Ave				
<i>Description</i>	State College Grade Separation (LOSSAN) - Construct an undercrossing under the SCRRA tracks on State College Blvd in the City of Anaheim between Howell Ave and Katella Ave. (not capacity enhancing)				

<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		-	-	-	\$50	-	-	-	-	\$50
PE	ORAM2TR - Orange Co. Measure M2-Transit		-	-	-	\$11,200	-	-	-	-	\$11,200
	<i>Total Preliminary Engineering</i>		-	-	-	\$11,250	-	-	-	-	\$11,250
ROW	ORAM2TR - Orange Co. Measure M2-Transit		-	-	-	\$20,200	-	-	-	-	\$20,200
	<i>Total Right of Way</i>		-	-	-	\$20,200	-	-	-	-	\$20,200
CON	AGENCY - Agency		-	-	-	\$12,901	-	-	-	-	\$12,901
CON	High-Speed Passenger Train Bond Program		-	-	-	\$46,000	-	-	-	-	\$46,000
CON	ORAM2TR - Orange Co. Measure M2-Transit		-	-	-	\$1,649	-	-	-	-	\$1,649
	<i>Total Construction</i>		-	-	-	\$60,550	-	-	-	-	\$60,550
	<b><i>Total Programmed</i></b>		-	-	-	<b>\$92,000</b>	-	-	-	-	<b>\$92,000</b>



**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190304	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-11	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$750
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)	<i>Modeling</i>					
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	STUDY - PROJECT STUDY	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0704
<i>Project Limits</i>	At TBD TBD to TBD						
<i>Description</i>	South County Multi-Modal Study - Identify potential future transportation needs and challenges including arterial congestion, transit connectivity, local streets and roads, and active transportation needs (Toll Credit for STBG)						

<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	STPL-R - STP Local Regional		-	-	\$750	-	-	-	-	-	\$750
	<i>Total Preliminary Engineering</i>		-	-	\$750	-	-	-	-	-	\$750
	<b>Total Programmed</b>		-	-	<b>\$750</b>	-	-	-	-	-	<b>\$750</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000` s)**

<i>FTIP ID</i>	ORA190912	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$444
<i>Lead Agency</i>	ORANGE, CITY OF			<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 Santiago Creek Cannon Street to Santiago Oaks Regional Park						
<i>Description</i>	Santiago Creek Multipurpose Extension Project - Class I, 1.50-mile bicycle lane/multipurpose trail will connect the existing bicycle trail west of Cannon Street and terminate at the Santiago Oaks Regional Park. Environmental only.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	<b>Total</b>
PE	CITY - City Funds		-	-	\$98	-	-	-	-	-	\$98
PE	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$346	-	-	-	\$346
PE	LOC-AC - Local Transportation Funds - Advance Construction		-	-	\$346	-	\$-346	-	-	-	-
	<i>Total Preliminary Engineering</i>		-	-	\$444	-	-	-	-	-	\$444
	<b><i>Total Programmed</i></b>		-	-	<b>\$444</b>	-	-	-	-	-	<b>\$444</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA131701	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category Modeling</i>	NON-EXEMPT YES	<i>Total Project Cost</i>	\$3,278
<i>Lead Agency</i>	PLACENTIA	<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>	2A0704
<i>County</i>	Orange						
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At GOLDEN AVENUE Carbon Canyon Channel to Carbon Canyon Channel						
<i>Description</i>	GOLDEN AVENUE OVER CARBON CANYON CHANNEL - CONSTRUCT NEW BRIDGE, REPLACING 2 TO 2 LANE BRIDGE (BRIDGE # 55C0192)						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$68	-	-	-	-	-	-	-	\$68
PE	HBRR-L - Bridge- Local		\$522	-	-	-	-	-	-	-	\$522
	<i>Total Preliminary Engineering</i>		\$590	-	-	-	-	-	-	-	\$590
CON	CITY - City Funds		-	-	-	-	-	\$308	-	-	\$308
CON	HBRR-L - Bridge- Local		-	-	-	-	-	\$2,380	-	-	\$2,380
	<i>Total Construction</i>		-	-	-	-	-	\$2,688	-	-	\$2,688
	<b>Total Programmed</b>		<b>\$590</b>	-	-	-	-	<b>\$2,688</b>	-	-	<b>\$3,278</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190913	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$350
<i>Lead Agency</i>	PLACENTIA	<i>Primary Program Code</i>	NCN25 - BICYCLE & PEDESTRAIN FACILITIES-NEW	<i>Modeling</i>		<i>RTP ID</i>	2L220
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Orangethorpe Avenue Jefferson Street to Lakeview Avenue						
<i>Description</i>	Atwood Multipurpose Trail - Class I, 0.60-mile multi-purpose trail running south of Orangethorpe Ave. between Jefferson St. and Lakeview Ave. The project will include full ADA accessibility, landscaping enhancements, and amenity installations. Env. only.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	<b>Total</b>
PE	CITY - City Funds		-	-	\$70	-	-	-	-	-	\$70
PE	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$280	-	-	-	\$280
PE	LOC-AC - Local Transportation Funds - Advance Construction		-	-	\$280	-	\$-280	-	-	-	-
	<i>Total Preliminary Engineering</i>		-	-	\$350	-	-	-	-	-	\$350
	<b>Total Programmed</b>		-	-	<b>\$350</b>	-	-	-	-	-	<b>\$350</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA113017	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$165
<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>	7020004
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Pacific Coast Bicycle Route N/A to N/A						
<i>Description</i>	Pacific Coast Bicycle Route Signage Improvement Project will install bicycle wayfinding signage along Pacific Coast Bicycle Route within the City of San Clemente.						

<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  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190914	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$1,476
<i>Lead Agency</i>	SAN CLEMENTE			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX77 - ROAD DIET ELIMINATING TRAVEL LANES	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At South El Camino Real Avenida Mendocino to Cristianitos Road						
<i>Description</i>	South El Camino Real Lane Reconfiguration and Buffered Bike Lane Project - New Class II, 1.10-mile buffered bicycle lanes on South El Camino Real, from Avenida Mendocino to the south city limit. Through travel lanes will generally be reduced from four lanes to two lanes with a continuous two-way left turn lane and/or exclusive left turn lane.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		-	-	-	-	\$1,075	-	-	-	\$1,075
CON	CITY - City Funds		-	-	-	-	\$401	-	-	-	\$401
	<i>Total Construction</i>		-	-	-	-	\$1,476	-	-	-	\$1,476
	<i>Total Programmed</i>		-	-	-	-	\$1,476	-	-	-	\$1,476

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA151502	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$5,424
<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 Santa Ana Boulevard and Fifth Street Various to Various						
<i>Description</i>	Santa Ana and Fifth Protected Bike Lane - Install median protected bike lanes on Santiago, Sixth, Brown, Garfield, French, Fifth and Santa Ana with all applicable signage, striping, and signal improvements. ATP State only funding.						

<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	ATP - Active Transportation Program		\$940	-	-	-	-	-	-	-	\$940
	<i>Total Preliminary Engineering</i>		\$940	-	-	-	-	-	-	-	\$940
CON	ATP - Active Transportation Program		-	-	\$4,484	-	-	-	-	-	\$4,484
	<i>Total Construction</i>		-	-	\$4,484	-	-	-	-	-	\$4,484
	<b>Total Programmed</b>		<b>\$940</b>	-	<b>\$4,484</b>	-	-	-	-	-	<b>\$5,424</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA151503	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$2,366
<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>	2L220
<i>Project Limits</i>	At Edinger Avenue Santa Ana River Trail to Bristol Street						
<i>Description</i>	The Edinger Ave Protected Bike Lanes Project - Install bike lanes down the 1.7 mile corridor passing through residential homes, schools, parks, and small business shopping centers. The Project includes a Safe Routes to School program at 3 schools. ATP State-Only funded.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>								<b>Total</b>
		<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	
PE	ATP - Active Transportation Program	\$418	-	-	-	-	-	-	-	\$418
	<i>Total Preliminary Engineering</i>	\$418	-	-	-	-	-	-	-	\$418
CON	ATP - Active Transportation Program	\$24	\$1,924	-	-	-	-	-	-	\$1,948
	<i>Total Construction</i>	\$24	\$1,924	-	-	-	-	-	-	\$1,948
	<b>Total Programmed</b>	<b>\$442</b>	<b>\$1,924</b>	-	-	-	-	-	-	<b>\$2,366</b>



**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA152210	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-08	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$837
<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 Bristol Street Sunflower Avenue to Cental Avenue						
<i>Description</i>	Bristol Street - Edinger Avenue Class II Bike Lanes - Install a 1.25 mile Class II Bike Lane on Bristol Street from Sunflower Avenue to Central Avenue and install a .5 mile Class II Bike Lane on Edinger Avenue from Bristol Street to Flower Street.						

<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		\$14	-	-	-	-	-	-	-	\$14
PE	CMAQ - Congestion Mitigation Air Quality		\$100	-	-	-	-	-	-	-	\$100
	<i>Total Preliminary Engineering</i>		\$114	-	-	-	-	-	-	-	\$114
CON	CITY - City Funds		-	\$87	-	-	-	-	-	-	\$87
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$636	-	-	-	\$636
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	\$636	-	-	\$-636	-	-	-	-
	<i>Total Construction</i>		-	\$723	-	-	-	-	-	-	\$723
	<b>Total Programmed</b>		<b>\$114</b>	<b>\$723</b>	-	-	-	-	-	-	<b>\$837</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<b>FTIP ID</b>	ORA152212	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 19-14	<b>Conform Category</b>	TCM Committed	<b>Total Project Cost</b>	\$2,581
<b>Lead Agency</b>	SANTA ANA			<b>Modeling</b>			
<b>County System</b>	Orange Local Hwy	<b>Primary Program Code</b>	NCN26 - BICYCLE FACILITY-NEW	<b>Air Basin</b>	SCAB	<b>RTP ID</b>	2L220
<b>Project Limits</b>	At Bristol Street Edinger Avenue to 1st Street						
<b>Description</b>	Bristol Street Protected Bicycle Lanes - Install 1.25 mile protected bike lane on Bristol Street from Edinger Avenue to 1st Street.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		\$23	-	-	-	-	-	-	-	\$23
PE	CMAQ - Congestion Mitigation Air Quality		\$169	-	-	-	-	-	-	-	\$169
	<i>Total Preliminary Engineering</i>		\$192	-	-	-	-	-	-	-	\$192
CON	CITY - City Funds		-	-	\$286	-	-	-	-	-	\$286
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$2,103	-	-	-	\$2,103
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	-	\$2,103	-	-\$2,103	-	-	-	-
	<i>Total Construction</i>		-	-	\$2,389	-	-	-	-	-	\$2,389
	<b>Total Programmed</b>		<b>\$192</b>	-	<b>\$2,389</b>	-	-	-	-	-	<b>\$2,581</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA152213	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-14	<i>Conform Category</i>	NON-REPORTABLE TCM COMMITTED	<i>Total Project Cost</i>	\$1,250
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Various	Various to Various					
<i>Description</i>	Citywide Bike Racks - Install 2,500 bicycle racks and construct a bicycle center at the Santa Ana Regional Transportation Center that will include secure indoor bicycle parking, lockers, and restrooms.						

<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		\$22	-	-	-	-	-	-	-	\$22
PE	CMAQ - Congestion Mitigation Air Quality		\$163	-	-	-	-	-	-	-	\$163
	<i>Total Preliminary Engineering</i>		\$185	-	-	-	-	-	-	-	\$185
CON	CITY - City Funds		-	-	\$128	-	-	-	-	-	\$128
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	\$937	-	-	-	-	\$937
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	-	\$937	\$-937	-	-	-	-	-
	<i>Total Construction</i>		-	-	\$1,065	-	-	-	-	-	\$1,065
	<b>Total Programmed</b>		<b>\$185</b>	<b>-</b>	<b>\$1,065</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,250</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA152214	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-08	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$1,177
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR26 - BICYCLE FACILITY-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Hazard Avenue Euclid Street to Gates Street						
<i>Description</i>	Hazard Avenue Protected Bike Lanes - First segment will install a .65 mile protected bike lane and Class III Bike Route on Hazard Avenue from Euclid Street to Gates Street. The segment will install a .45 mile Class III Bike Route on Hazard Avenue from Gates Street to Harbor 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>
PE	CITY - City Funds		\$14	-	-	-	-	-	-	-	\$14
PE	CMAQ - Congestion Mitigation Air Quality		\$100	-	-	-	-	-	-	-	\$100
	<i>Total Preliminary Engineering</i>		\$114	-	-	-	-	-	-	-	\$114
CON	CITY - City Funds		-	\$128	-	-	-	-	-	-	\$128
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	\$935	-	-	-	-	\$935
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	\$935	-	\$-935	-	-	-	-	-
	<i>Total Construction</i>		-	\$1,063	-	-	-	-	-	-	\$1,063
	<b>Total Programmed</b>		<b>\$114</b>	<b>\$1,063</b>	-	-	-	-	-	-	<b>\$1,177</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA170007	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$16,083
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAR60 - BRIDGE RESTORTN & REPLACMT-LANE ADDITION(S): NRS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0704
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Fairview Street 9th Street to 16th Street						
<i>Description</i>	Fairview Street between 9th Street and 16th Street from a four-lane roadway to 6-lane arterial to provide adequate vehicular capacity. Fairview Street bridge crossing over Santa Ana River, within project limit, will be replaced (Bridge #55C0513) to accommodate a 6-lane arterial roadway. FAIRVIEW STREET OVER SANTA ANA RIVER CHANNEL, 0.2 MI S/O WESTMINSTER AV. Bridge Replacement. Replace existing 4 lane bridge with 6 lane bridge. Project must appear in 20 yr RTP.						

<b>Phase Fund Source</b>		<b>(in \$000s)</b>								<b>Total</b>
		Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	
PE	CITY - City Funds	\$280	-	-	-	-	-	-	-	\$280
PE	HBRR-L - Bridge- Local	\$2,158	-	-	-	-	-	-	-	\$2,158
	<i>Total Preliminary Engineering</i>	\$2,438	-	-	-	-	-	-	-	\$2,438
CON	CITY - City Funds	-	-	-	-	-	\$1,565	-	-	\$1,565
CON	HBRR-L - Bridge- Local	-	-	-	-	-	\$12,080	-	-	\$12,080
	<i>Total Construction</i>	-	-	-	-	-	\$13,645	-	-	\$13,645
	<b>Total Programmed</b>	<b>\$2,438</b>	-	-	-	-	<b>\$13,645</b>	-	-	<b>\$16,083</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA170802	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-02	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$4,572
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County System</i>	Orange	<i>Primary Program Code</i>	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>Project Limits</i>	At First Street Flower Street to Grand Avenue						
<i>Description</i>	First Street Pedestrian Improvements - Widen existing sidewalks by three feet, narrow the vehicle lanes, construct ADA improvements on sidewalks and wheel chair ramps, provide high visibility marked crosswalks, and add a signal controlled pedestrian crossing along First Street, 1.1 mile corridor.						

<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	ATP - Active Transportation Program		-	\$540	-	-	-	-	-	-	\$540
	<i>Total Preliminary Engineering</i>		-	\$540	-	-	-	-	-	-	\$540
CON	ATP - Active Transportation Program		-	-	\$4,032	-	-	-	-	-	\$4,032
	<i>Total Construction</i>		-	-	\$4,032	-	-	-	-	-	\$4,032
	<b><i>Total Programmed</i></b>		-	<b>\$540</b>	<b>\$4,032</b>	-	-	-	-	-	<b>\$4,572</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA170803	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$2,970
<i>Lead Agency</i>	SANTA ANA			<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 West Willits Street Raitt Street to Fairview Street						
<i>Description</i>	City of Santa Ana - West Willits Street Protected Bicycle Lanes - Install median and parking protected bicycle lanes along West Willits Street, and separate bicycle only phase will be installed with dedicated bike signal heads at the intersection of Willits and Sullivan. ATP Toll Credits.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	<b>Total</b>
PE	ATP - Active Transportation Program - MPO		-	\$495	-	-	-	-	-	-	\$495
	<i>Total Preliminary Engineering</i>		-	\$495	-	-	-	-	-	-	\$495
CON	ATP - Active Transportation Program - MPO		-	-	\$2,475	-	-	-	-	-	\$2,475
	<i>Total Construction</i>		-	-	\$2,475	-	-	-	-	-	\$2,475
	<b>Total Programmed</b>		-	<b>\$495</b>	<b>\$2,475</b>	-	-	-	-	-	<b>\$2,970</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA170804	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$5,754
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR27 - PEDESTRIAN FACILITIES-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0701
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At French Street 14th Street to 15th Street						
<i>Description</i>	City of Santa Ana - SRTS Davis Elementary ADA Compliance - Installation of bulb-outs at crossings adjacent to Davis Elementary, reconstruction and installation of ADA compliant curb ramps, sections of sidewalk and driveways along the safe routes to school. ATP Toll Credits.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	<b>Total</b>
PE	ATP - Active Transportation Program - MPO		-	\$920	-	-	-	-	-	-	\$920
	<i>Total Preliminary Engineering</i>		-	\$920	-	-	-	-	-	-	\$920
CON	ATP - Active Transportation Program - MPO		-	-	\$4,834	-	-	-	-	-	\$4,834
	<i>Total Construction</i>		-	-	\$4,834	-	-	-	-	-	\$4,834
	<b>Total Programmed</b>		-	<b>\$920</b>	<b>\$4,834</b>	-	-	-	-	-	<b>\$5,754</b>



**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190901	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$5,776
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX77 - ROAD DIET ELIMINATING TRAVEL LANES	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7120004
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At City of Santa Ana Various to Various						
<i>Description</i>	Freemont Elementary and Spurgeon Intermediate SRTS - Pedestrian/bicyclist traffic safety improvements for Fremont Elementary and Spurgeon Intermediate safe routes to school. Work includes bulbouts, curb ramp, 2,383 linear feet (lf) of new sidewalk, 10,824 lf of class 3 bikeways and a road diet with 5,280 lf of class 2 bikeways. State only funds.						

<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	ATP - Active Transportation Program		-	-	\$927	-	-	-	-	-	\$927
	<i>Total Preliminary Engineering</i>		-	-	\$927	-	-	-	-	-	\$927
CON	ATP - Active Transportation Program		-	-	-	\$4,849	-	-	-	-	\$4,849
	<i>Total Construction</i>		-	-	-	\$4,849	-	-	-	-	\$4,849
	<b>Total Programmed</b>		-	-	<b>\$927</b>	<b>\$4,849</b>	-	-	-	-	<b>\$5,776</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190904	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$6,999
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX77 - ROAD DIET ELIMINATING TRAVEL LANES	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At McFadden Avenue Harbor Blvd to Grand Ave						
<i>Description</i>	McFadden Ave. Protected Bike Lane and Bicycle Blvd. Project - McFadden Ave. 15,050 linear feet of class IV protected bike lanes and road diets and 6,365 linear feet of class III Bicycle Blvd from Harbor Blvd to Grand Ave in the City of Santa Ana. ATP toll credits.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	<b>Total</b>
PE	ATP - Active Transportation Program - MPO		-	-	\$1,124	-	-	-	-	-	\$1,124
	<i>Total Preliminary Engineering</i>		-	-	\$1,124	-	-	-	-	-	\$1,124
CON	ATP - Active Transportation Program - MPO		-	-	-	\$5,875	-	-	-	-	\$5,875
	<i>Total Construction</i>		-	-	-	\$5,875	-	-	-	-	\$5,875
	<b>Total Programmed</b>		-	-	<b>\$1,124</b>	<b>\$5,875</b>	-	-	-	-	<b>\$6,999</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190905	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-09	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$6,666
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX77 - ROAD DIET ELIMINATING TRAVEL LANES	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Standard Avenue 3rd Street to Warner Ave						
<i>Description</i>	Standard Avenue Class IV Protected Bike Lane and Class II Buffered Bike Lane from 3rd Street to Warner Avenue and Protected Intersection Project at McFadden in the City of Santa Ana. Project includes 9,900 linear feet (lf) of road diets, 4,000 lf class II, 1,700 lf class III, and 5,900 lf class IV bikeways. ATP toll credits.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	<b>Total</b>
PE	ATP - Active Transportation Program - MPO		-	-	\$1,222	-	-	-	-	-	\$1,222
	<i>Total Preliminary Engineering</i>		-	-	\$1,222	-	-	-	-	-	\$1,222
CON	ATP - Active Transportation Program - MPO		-	-	-	\$5,444	-	-	-	-	\$5,444
	<i>Total Construction</i>		-	-	-	\$5,444	-	-	-	-	\$5,444
	<b>Total Programmed</b>		-	-	<b>\$1,222</b>	<b>\$5,444</b>	-	-	-	-	<b>\$6,666</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190915	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$1,855
<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 Bristol Street Warner Avenue to St Andrew Place						
<i>Description</i>	Bristol Street Protected Bike Lanes - Phase II Warner to St. Andrew Place - Class IV, 1.0-mile bicycle lane installation on Bristol Street from Warner Avenue to St. Andrew Place. This segment will install a six-foot wide bicycle lane and a four-foot wide separation barrier as a buffer within the curb to curb street width after.						

<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		-	-	-	-	\$1,508	-	-	-	\$1,508
CON	CITY - City Funds		-	-	-	-	\$347	-	-	-	\$347
		<i>Total Construction</i>	-	-	-	-	\$1,855	-	-	-	\$1,855
		<i>Total Programmed</i>	-	-	-	-	\$1,855	-	-	-	\$1,855

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<b>FTIP ID</b>	ORA190916	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 19-13	<b>Conform Category</b>	NON-REPORTABLE TCM	<b>Total Project Cost</b>	\$1,342
<b>Lead Agency</b>	SANTA ANA			<b>Modeling</b>			
<b>County System</b>	Orange Local Hwy	<b>Primary Program Code</b>	NCN26 - BICYCLE FACILITY-NEW	<b>Air Basin</b>	SCAB	<b>RTP ID</b>	2L220
<b>Project Limits</b>	At Bristol Street St Andrew Place to Edinger Avenue						
<b>Description</b>	Bristol Street Protected Bike Lanes - Phase III St. Andrew to Edinger Avenue - Class IV, 0.30-mile bicycle lane installation on Bristol Street from St Andrew Place to Edinger Avenue. This segment will install a six-foot wide bicycle lane with a four-foot wide raised median as a buffer within the existing curb to curb street width.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		-	-	-	-	\$88	-	-	-	\$88
PE	CITY - City Funds		-	-	-	-	\$12	-	-	-	\$12
		<i>Total Preliminary Engineering</i>	-	-	-	-	\$100	-	-	-	\$100
CON	AGENCY - Agency		-	-	-	-	\$656	-	-	-	\$656
CON	CITY - City Funds		-	-	-	-	\$586	-	-	-	\$586
		<i>Total Construction</i>	-	-	-	-	\$1,242	-	-	-	\$1,242
		<b>Total Programmed</b>	-	-	-	-	<b>\$1,342</b>	-	-	-	<b>\$1,342</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA190917	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-13	<i>Conform Category</i>	NON-REPORTABLE TCM	<i>Total Project Cost</i>	\$1,023
<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>	2L220
<i>Project Limits</i>	At Bristol Street Civic Center Drive to Washington Avenue						
<i>Description</i>	Bristol Street Protected Bike Lanes - Phase IV Civic Center Drive to Washington - Class IV, 0.40-mile bicycle lane installation on Bristol Street from Civic Center Drive to Washington Avenue. This segment will install a six-foot wide bicycle lane with a four-foot wide raised median as a buffer within the existing curb to curb street width.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		-	-	-	-	\$794	-	-	-	\$794
CON	CITY - City Funds		-	-	-	-	\$229	-	-	-	\$229
	<i>Total Construction</i>		-	-	-	-	\$1,023	-	-	-	\$1,023
	<i>Total Programmed</i>		-	-	-	-	\$1,023	-	-	-	\$1,023

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<b>FTIP ID</b>	ORA190918	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 19-13	<b>Conform Category</b>	NON-REPORTABLE TCM	<b>Total Project Cost</b>	\$1,918
<b>Lead Agency</b>	SANTA ANA			<b>Modeling</b>			
<b>County System</b>	Orange Local Hwy	<b>Primary Program Code</b>	NCN26 - BICYCLE FACILITY-NEW	<b>Air Basin</b>	SCAB	<b>RTP ID</b>	2L220
<b>Project Limits</b>	At Bristol Street 1st Street to Civic Center Drive						
<b>Description</b>	Bristol Street Protected Bike Lanes - Phase V 1st Street to Civic Center Drive - Class IV, 0.50-mile bicycle lane installation on Bristol Street from First Street to Civic Center Drive. This segment will install a six-foot wide bicycle lane with a four-foot wide raised median as a buffer within the existing curb to curb street width.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	AGENCY - Agency		-	-	-	-	\$125	-	-	-	\$125
PE	CITY - City Funds		-	-	-	-	\$17	-	-	-	\$17
		<i>Total Preliminary Engineering</i>	-	-	-	-	\$142	-	-	-	\$142
CON	AGENCY - Agency		-	-	-	-	-	\$1,195	-	-	\$1,195
CON	CITY - City Funds		-	-	-	-	-	\$581	-	-	\$581
		<i>Total Construction</i>	-	-	-	-	-	\$1,776	-	-	\$1,776
		<b>Total Programmed</b>	-	-	-	-	<b>\$142</b>	<b>\$1,776</b>	-	-	<b>\$1,918</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<b>FTIP ID</b>	ORA190919	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 19-14	<b>Conform Category</b>	NON-REPORTABLE TCM	<b>Total Project Cost</b>	\$1,442
<b>Lead Agency</b>	SANTA ANA	<b>Primary Program Code</b>	NCN26 - BICYCLE FACILITY-NEW	<b>Modeling</b>		<b>RTP ID</b>	2L220
<b>County System</b>	Orange Local Hwy			<b>Air Basin</b>	SCAB		
<b>Project Limits</b>	At Warner Avenue Oak Street to Grand Avenue						
<b>Description</b>	Warner Avenue Protected Bike Lanes - Class IV, 0.70-mile bicycle lane installation on Warner Avenue from Oak Street to Grand Avenue. This segment will install a six foot wide bicycle lane with a three-foot wide raised median as a buffer within the existing curb to curb street width.						

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds		-	-	\$13	-	-	-	-	-	\$13
PE	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$94	-	-	-	\$94
PE	LOC-AC - Local Transportation Funds - Advance Construction		-	-	\$94	-	-\$94	-	-	-	-
	<i>Total Preliminary Engineering</i>		-	-	\$107	-	-	-	-	-	\$107
CON	CITY - City Funds		-	-	-	-	-	\$313	-	-	\$313
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	-	\$1,022	-	-	\$1,022
	<i>Total Construction</i>		-	-	-	-	-	\$1,335	-	-	\$1,335
	<b>Total Programmed</b>		-	-	<b>\$107</b>	-	-	<b>\$1,335</b>	-	-	<b>\$1,442</b>



**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA170203	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-08	<i>Conform Category Modeling</i>	TCM	<i>Total Project Cost</i>	\$2,611
<i>Lead Agency</i>	TUSTIN						
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR25 - BICYCLE & PEDESTRAIN FACILITIES- UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Main Street C Street to Newport Avenue						
<i>Description</i>	MAIN STREET/EL CAMINO REAL IMPROVEMENTS The project includes the construction for improvements along 2,040' of Main Street between "C" Street and Newport Avenue and 5,010' of El Camino Real between Newport Avenue and First Street. (Utilize toll credit match)						

<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		-	\$313	-	-	-	-	-	-	\$313
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$2,298	-	-	-	\$2,298
CON	LOC-AC - Local Transportation Funds - Advance Construction		-	\$2,298	-	-	\$-2,298	-	-	-	-
	<i>Total Construction</i>		-	\$2,611	-	-	-	-	-	-	\$2,611
	<b>Total Programmed</b>		-	<b>\$2,611</b>	-	-	-	-	-	-	<b>\$2,611</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA020501	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-22	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$37,874
<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>	ORA020501
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From Bridge to Bridge, Begin: 0 End: 0						
<i>Description</i>	Grouped Projects for Bridge Rehabilitation and Reconstruction - HBP Program - Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).						

<b>Phase 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		\$805	\$308	\$74	-	\$261	\$132	-	\$483	\$2,063
CON HBRR-L - Bridge- Local		\$8,822	\$2,377	\$1,003	\$474	\$2,578	\$1,017	-	\$19,540	\$35,811
	<i>Total Construction</i>	\$9,627	\$2,685	\$1,077	\$474	\$2,839	\$1,149	-	\$20,023	\$37,874
	<b>Total Programmed</b>	<b>\$9,627</b>	<b>\$2,685</b>	<b>\$1,077</b>	<b>\$474</b>	<b>\$2,839</b>	<b>\$1,149</b>	<b>-</b>	<b>\$20,023</b>	<b>\$37,874</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA150104	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-08	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$10,650
<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>	REG0701
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Various Various to Various						
<i>Description</i>	GROUPED PROJECTS FOR BICYCLE AND PEDESTRIAN FACILITIES - PROJECTS CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEOGRIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED). (REGIONAL ATP FUNDED) Toll Credit for ATP-MPO.						

<b>Phase 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		\$3,992	\$3,297	\$1,694	\$505	-	-	-	-	\$9,488
CON CITY - City Funds		\$137	\$223	\$207	\$595	-	-	-	-	\$1,162
	<i>Total Construction</i>	\$4,129	\$3,520	\$1,901	\$1,100	-	-	-	-	\$10,650
	<i>Total Programmed</i>	\$4,129	\$3,520	\$1,901	\$1,100	-	-	-	-	\$10,650

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA150107	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-08	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$9,676
<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>	REG0701
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Various	Various to Various					
<i>Description</i>	GROUPED PROJECTS FOR BICYCLE AND PEDESTRIAN FACILITIES - PROJECTS CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEOGRIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED). (STATEWIDE ATP FUNDED) Toll Credit for ATP. State only funded.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>								<b>Total</b>
		<b>Prior</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>Future</b>	
PE	ATP - Active Transportation Program	\$1,065	-	\$191	-	-	-	-	-	\$1,256
	<i>Total Preliminary Engineering</i>	\$1,065	-	\$191	-	-	-	-	-	\$1,256
ROW	ATP - Active Transportation Program	\$764	-	-	-	-	-	-	-	\$764
	<i>Total Right of Way</i>	\$764	-	-	-	-	-	-	-	\$764
CON	ATP - Active Transportation Program	\$3,302	\$3,063	-	\$1,291	-	-	-	-	\$7,656
	<i>Total Construction</i>	\$3,302	\$3,063	-	\$1,291	-	-	-	-	\$7,656
	<b>Total Programmed</b>	<b>\$5,131</b>	<b>\$3,063</b>	<b>\$191</b>	<b>\$1,291</b>	-	-	-	-	<b>\$9,676</b>

**2019 Federal Transportation Improvement Program  
Orange County  
Local Highway - Project Listing  
Including Amendments 1 - 22  
(In \$000's)**

<i>FTIP ID</i>	ORA151507	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 19-01	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$3,140
<i>Lead Agency</i>	WESTMINSTER	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Modeling Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>County</i>	Orange	<i>Project Limits</i> At Garden Grove Boulevard SR-22/I-405 to SR-22					
<i>System</i>	Local Hwy	Garden Grove Boulevard Complete Street Project - EB SR-22 on/off-ramps/NB I-405 off-ramp to the west and EB SR-22 off-ramp to the east;					
<i>Description</i>	Edwards St between Garden Grove Blvd and Trask Ave; Trask Ave between Edwards St and Hoover St. Install Class IV bikeway with road diet and Class II bikeways with road diet, traffic signal modification, roadway signing and striping, with a non-infrastructure bike safety pilot program. 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>
PE	ATP - Active Transportation Program - MPO		\$330	-	-	-	-	-	-	-	\$330
	<i>Total Preliminary Engineering</i>		\$330	-	-	-	-	-	-	-	\$330
CON	AGENCY - Agency		-	\$382	-	-	-	-	-	-	\$382
CON	ATP - Active Transportation Program - MPO		-	\$2,428	-	-	-	-	-	-	\$2,428
	<i>Total Construction</i>		-	\$2,810	-	-	-	-	-	-	\$2,810
	<b>Total Programmed</b>		<b>\$330</b>	<b>\$2,810</b>	-	-	-	-	-	-	<b>\$3,140</b>