



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
Local Highway, State Highway, Transit  
Including Amendment 1  
(In \$000's)

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA112622	Orange	SCAB		2A0704	CART2				L	TCM	0

**Description:**

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

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
AGENCY	50		1,581	1,631	1,631							1,631
LOCAL TRANS FUNDS	350	3,499		3,849	3,849							3,849
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY	1,050	10,496	4,754	16,300	16,300							16,300
ORA112622 Total	1,450	13,995	6,335	21,780	21,780							21,780

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA113001	Orange	SCAB		7020004	NCN26				L	TCM	0

**Description:**

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.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ	87		238	325	325							325
CITY FUNDS	13		36	49	49							49
ORA113001 Total	100		274	374	374							374

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA120501	Orange	SCAB		ORA120501	CAR63				L	NON-EXEMPT	0

**Description:**

BROOKHURST STREET WIDENING FROM S/O BALL ROAD TO N/O KATELLA AVENUE (4-6 lanes)

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CITY FUNDS			2,175	2,175	2,175							2,175
ORANGE M - GMA	466			466	466							466
ORANGE M - MPAH	505	10,966		11,471	11,471							11,471
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY			3,393	3,393	3,393							3,393
LOCAL STREET AND ROAD, CONGESTION		5,582		5,582	5,582							5,582
STATE LOCAL PARTNER			3,393	3,393	3,393							3,393
ORA120501 Total	971	16,548	8,961	26,480	26,480							26,480



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ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA131703	Orange	SCAB		2L220	NCN26				L	NON-REPORTABLE TCM	0

**Description:**

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.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
ACTIVE TRANSPORTATION PROGRAM - MPO			832	832	832							832
ORA131703 Total			832	832	832							832

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA151509	Orange	SCAB		7120004	NCN27				L	TCM	0

**Description:**

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.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
ACTIVE TRANSPORTATION PROGRAM - MPO	348	56	1,652	2,056	2,056							2,056
ORA151509 Total	348	56	1,652	2,056	2,056							2,056

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA113002	Orange	SCAB		2L220	NCN25				L	NON-REPORTABLE TCM	0

**Description:**

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.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ			836	836	836							836
AIR BOARD			225	225	225							225
ACTIVE TRANSPORTATION PROGRAM - MPO			652	652	652							652
ORA113002 Total			1,713	1,713	1,713							1,713

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA131702	Orange	SCAB		2L220	NCN26				L	NON-REPORTABLE TCM	0

**Description:**

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.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
RECREATIONAL TRAILS			1,287	1,287	1,287							1,287
CMAQ			229	229	229							229
AGENCY			325	325	325							325



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AIR BOARD			275	275	275										275
ACTIVE TRANSPORTATION PROGRAM - MPO			2,484	2,484	2,484										2,484
ORA131702 Total			4,600	4,600	4,600										4,600

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA150103	Orange	SCAB		2L220	NCN25				L	TCM Committed	0

**Description:**  
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.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
AGENCY			1,650	1,650	1,650							1,650
ACTIVE TRANSPORTATION PROGRAM - MPO			2,557	2,557	2,557							2,557
ORA150103 Total			4,207	4,207	4,207							4,207

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA082001	Orange	SCAB		2A0704	NCN95				L	EXEMPT - 93.127	0

**Description:**  
HARBOR BLVD - ADAMS AVE: ADD A SECOND SOUTHBOUND RIGHT-TURN LANE, ADD A THIRD EASTBOUND LEFT-TURN LANE.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CITY FUNDS		100	950	1,050	1,050							1,050
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY		300	1,482	1,782	1,782							1,782
STATE LOCAL PARTNER			1,482	1,482	1,482							1,482
ORA082001 Total		400	3,914	4,314	4,314							4,314

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA113003	Orange	SCAB		2L220	NCN26				L	EXEMPT - 93.126	0

**Description:**  
Bicycle Education at Schools. Bicycle safety education program will be classes for sixteen elementary schools.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ	121			121	121							121
CITY FUNDS	18			18	18							18
ORA113003 Total	139			139	139							139



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ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA113005	Orange	SCAB		2L220	NCN25				L	EXEMPT - 93.126	0

**Description:**

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.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ			212	212	212							212
CITY FUNDS			32	32	32							32
ORA113005 Total			244	244	244							244

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA130401	Orange	SCAB		2A0704	CAR62				L	NON-EXEMPT	0

**Description:**

Widen Cerritos Avenue Eastbound 4 to 5 lanes, from Walker Street to Angela Avenue.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CITY FUNDS			42	42	42							42
ORANGE M - TURNBACK			168	168	168							168
STATE LOCAL PARTNER			168	168	168							168
ORA130401 Total			378	378	378							378

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA131706	Orange	SCAB		2L220	NCR26				L	TCM	0

**Description:**

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.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
AIR BOARD			82	82	82							82
ACTIVE TRANSPORTATION PROGRAM - MPO			632	632	632							632
ORA131706 Total			714	714	714							714

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA120522	Orange	SCAB		ORA120522	CAR63				L	NON-EXEMPT	0

**Description:**

HUNTINGTON BEACH - ATLANTA AVE WIDENING (FRM HUNTINGTON TO DELEWARE; FRM 2 TO 4 LNS)

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
STP LOCAL - REGIONAL	69	2,209		2,278	2,278							2,278
AGENCY			1,114	1,114	1,114							1,114



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CITY FUNDS	49	2,010		2,059	2,059									2,059
<b>ORA120522 Total</b>	<b>118</b>	<b>4,219</b>	<b>1,114</b>	<b>5,451</b>	<b>5,451</b>									<b>5,451</b>

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA080902	Orange	SCAB		2120006	PLN40				L	EXEMPT - 93.126	0	
<b>Description:</b>							PTC	500	Agency	IRVINE		
PROJECT FEASIBILITY STUDY OF TWO MILES OF NEW ROADWAYS INCLUDING MARINE WAY												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CITY FUNDS	500			500	500							500
<b>ORA080902 Total</b>	<b>500</b>			<b>500</b>	<b>500</b>							<b>500</b>

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA113010	Orange	SCAB		7020004	NCR25				L	EXEMPT - 93.126	0	
<b>Description:</b>							PTC	878	Agency	IRVINE		
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.												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ	94			94	94							94
AIR BOARD			653	653	653							653
CITY FUNDS	14	20	97	131	131							131
<b>ORA113010 Total</b>	<b>108</b>	<b>20</b>	<b>750</b>	<b>878</b>	<b>878</b>							<b>878</b>

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA082405	Orange	SCAB		2A0801	CAR63				L	NON-EXEMPT	0	
<b>Description:</b>							PTC	11,408	Agency	MISSION VIEJO		
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.												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
DEVELOPER FEES	350	1,500	6,800	8,650	8,650							8,650
ORANGE M - MPAH	350			350	350							350
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY			1,204	1,204	1,204							1,204
STATE LOCAL PARTNER			1,204	1,204	1,204							1,204
<b>ORA082405 Total</b>	<b>700</b>	<b>1,500</b>	<b>9,208</b>	<b>11,408</b>	<b>11,408</b>							<b>11,408</b>



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ORA082401	Orange	SCAB		2A0704	CAY67				L	NON-EXEMPT	0	
<b>Description:</b>							PTC	32,320	Agency	ORANGE COUNTY		
COW CAMP ROAD SEGMENT 1 – ADD 2 LANES EACH DIRECTION FROM ANTONIO to 8500' EAST OF ANTONIO												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
COUNTY	1,000		22,000	23,000	23,000							23,000
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY	1,000		4,160	5,160	5,160							5,160
STATE LOCAL PARTNER			4,160	4,160	4,160							4,160
<b>ORA082401 Total</b>	<b>2,000</b>		<b>30,320</b>	<b>32,320</b>	<b>32,320</b>							<b>32,320</b>

  

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA120504	Orange	SCAB		ORA120504	CAR63				L	NON-EXEMPT	0	
<b>Description:</b>							PTC	57,220	Agency	ORANGE COUNTY		
LA PATA AVENUE WIDENING & GAP CLOSURE; GAP CLOSURE - ADD 4 LNS (EXISTING LA PATA TERMINUS TO CALLE SALUDA)												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
COUNTY		2,000		2,000	2,000							2,000
DEVELOPER FEES	4,000		35,000	39,000	39,000							39,000
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY	2,250		5,110	7,360	7,360							7,360
LOCAL STREET AND ROAD, CONGESTION	3,750			3,750	3,750							3,750
STATE LOCAL PARTNER			5,110	5,110	5,110							5,110
<b>ORA120504 Total</b>	<b>10,000</b>	<b>2,000</b>	<b>45,220</b>	<b>57,220</b>	<b>57,220</b>							<b>57,220</b>

  

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ORA131705	Orange	SCAB		2L220	NCN26				L	NON-REPORTABLE TCM	0	
<b>Description:</b>							PTC	791	Agency	ORANGE COUNTY		
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												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
AIR BOARD			41	41	41							41
COUNTY			438	438	438							438
ACTIVE TRANSPORTATION PROGRAM - MPO			312	312	312							312
<b>ORA131705 Total</b>			<b>791</b>	<b>791</b>	<b>791</b>							<b>791</b>



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ORA170001	Orange	SCAB		2A0704	CAY76				L	NON-EXEMPT	0		
<b>Description:</b>							PTC	3,075	Agency	ORANGE COUNTY			
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)													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CITY FUNDS		57			57	57							57
COUNTY		710			710	710							710
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY		2,308			2,308	2,308							2,308
ORA170001 Total		3,075			3,075	3,075							3,075

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ORA170003	Orange	SCAB		2A0704	CAY67				L	NON-EXEMPT	0		
<b>Description:</b>							PTC	6,500	Agency	ORANGE COUNTY			
COW CAMP ROAD SEGMENT 2 – ADD (2-3) LANES EACH DIRECTION FROM 8500' EAST OF ANTONIO TO ORTEGA HIGHWAY													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
COUNTY		3,250			3,250	3,250							3,250
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY		3,250			3,250	3,250							3,250
ORA170003 Total		6,500			6,500	6,500							6,500

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA000118	Orange	SCAB		ORA000118	CAX61				L	NON-EXEMPT	0		
<b>Description:</b>							PTC	64,013	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
SAND CYN RD @ SCRRRA TRACKS (BURT RD TO LAGUNA CANYON/OAK CANYON) - RAILROAD GRADE SEPARATION. WIDENS FROM 4 TO 6 LANES. CO LEAD WITH IRVINE													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
HIGHWAY-RAILROAD CROSSING SAFETY ACCOUNT				6,618	6,618	6,618							6,618
SURFACE TRANS PROG		747			747	747							747
STP LOCAL - REGIONAL				9,789	9,789	9,789							9,789
CITY FUNDS		1,520	6,328	4,400	12,248	12,248							12,248
FEE				2,506	2,506	2,506							2,506
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY		1,910		5,050	6,960	6,960							6,960
ORANGE CO. MEASURE M2 - TRANSIT			402	1,206	1,608	1,608							1,608
PROP 116				22,004	22,004	22,004							22,004







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ORA113099	Orange	SCAB		2OM0701	LUM02				L	EXEMPT - 93.126	0		
<b>Description:</b>							PTC	43,252	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
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)													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY				22,912	22,912	22,912							22,912
STATE LOCAL PARTNER				20,340	20,340	20,340							20,340
ORA113099 Total				43,252	43,252	43,252							43,252

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ORA151510	Orange	SCAB		2L220	NCN25				L	TCM	0		
<b>Description:</b>							PTC	1,123	Agency	SAN CLEMENTE			
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.													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CITY FUNDS				11	11	11							11
ACTIVE TRANSPORTATION PROGRAM - MPO		126		986	1,112	1,112							1,112
ORA151510 Total		126		997	1,123	1,123							1,123

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ORA131710	Orange	SCAB		2L220	NCN26				L	NON-REPORTABLE TCM	0		
<b>Description:</b>							PTC	310	Agency	SAN JUAN CAPISTRANO			
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													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
AGENCY		7			7	7							7
AIR BOARD				50	50	50							50
ACTIVE TRANSPORTATION PROGRAM - MPO		53		200	253	253							253
ORA131710 Total		60		250	310	310							310

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA113018	Orange	SCAB		7020004	NCN26				L	NON-REPORTABLE TCM	0		
<b>Description:</b>							PTC	143	Agency	SANTA ANA			
First Street Class II Bikeway. Construct a .50 mile segment of class II bikeway from First Street from Harbor Boulevard to Newhope Avenue.													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ		9		117	126	126							126



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
Local Highway, State Highway, Transit  
Including Amendment 1  
(In \$000's)

CITY FUNDS	1	16	17	17										17
ORA113018 Total	10	133	143	143										143

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA113020	Orange	SCAB		7020004	NCN26				L	EXEMPT - 93.126	0		
<b>Description:</b>							PTC	300	Agency	SANTA ANA			
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													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ		34		230	264	264							264
CITY FUNDS		5		31	36	36							36
ORA113020 Total		39		261	300	300							300

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA113021	Orange	SCAB		7020004	NCN26				L	NON-REPORTABLE TCM	0		
<b>Description:</b>							PTC	126	Agency	SANTA ANA			
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/stripping, sandblasting, and bicycle detection.													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ		8		103	111	111							111
CITY FUNDS		1		14	15	15							15
ORA113021 Total		9		117	126	126							126

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA131709	Orange	SCAB		2L220	NCN26				L	TCM	0		
<b>Description:</b>							PTC	272	Agency	SANTA ANA			
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.													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
ACTIVE TRANSPORTATION PROGRAM				272	272	272							272
ORA131709 Total				272	272	272							272

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA150003	Orange	SCAB		ORA125	CAX63				L	NON-EXEMPT	0		
<b>Description:</b>							PTC	12,674	Agency	SANTA ANA			
Bristol Street Widening from Warner Avenue to St. Andrew Place. Widen from 4 to 6 lanes. Phase IV. Split from ORA125													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
DEMO-SAFETEA-LU			2,125		2,125	2,125							2,125
DEMO - TEA 21		738	1,785		2,523	2,523							2,523



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
Local Highway, State Highway, Transit  
Including Amendment 1  
(In \$000's)

GENERAL FUNDS		5,964	2,062	8,026	8,026									8,026
ORA150003 Total	738	9,874	2,062	12,674	12,674									12,674

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA150004	Orange	SCAB		ORA125	CAX63				L	NON-EXEMPT	0	
<b>Description:</b>							PTC	8,169	Agency	SANTA ANA		
Bristol Street Widening from Civic Center Drive to Washington Avenue. Widen from 4 to 6 lanes. Phase IIIA. Split from ORA125												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FFY 2006 APPROPRIATIONS EARMARKS	594			594	594							594
TRANS AND COMM AND SYS PRESRV PILOT PROG		330		330	330							330
GENERAL FUNDS		6,170	1,075	7,245	7,245							7,245
ORA150004 Total	594	6,500	1,075	8,169	8,169							8,169

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA150005	Orange	SCAB		ORA125	CAX63				L	NON-EXEMPT	0	
<b>Description:</b>							PTC	18,402	Agency	SANTA ANA		
Bristol Street Widening from Washington Avenue to 17th Street. Widen from 4 to 6 lanes. Phase IIIB. Split from ORA125												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
GENERAL FUNDS	40	3,638	835	4,513	4,513							4,513
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY	120	11,153	2,616	13,889	13,889							13,889
ORA150005 Total	160	14,791	3,451	18,402	18,402							18,402

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment	
ORA150006	Orange	SCAB		ORA125	CAX63				L	NON-EXEMPT	0	
<b>Description:</b>							PTC	42,260	Agency	SANTA ANA		
Bristol Street Widening from 3rd Street to Civic Center. Widen from 4 to 6 lanes. Phase II. Split from ORA125												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
GENERAL FUNDS	1,650	32,320	2,050	36,020	36,020							36,020
ORANGE CO. MEASURE M2 - REGIONAL CAPACITY			3,120	3,120	3,120							3,120
STATE LOCAL PARTNER			3,120	3,120	3,120							3,120
ORA150006 Total	1,650	32,320	8,290	42,260	42,260							42,260



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
Local Highway, State Highway, Transit  
Including Amendment 1  
(In \$000's)

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA150106	Orange	SCAB		2L220	NCN26				L	TCM	0		
<b>Description:</b>							PTC	950	Agency	SANTA ANA			
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.													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
ACTIVE TRANSPORTATION PROGRAM		70		880	950	950							950
ORA150106 Total		70		880	950	950							950
ORA151502	Orange	SCAB		2L220	NCN26				L	TCM	0		
<b>Description:</b>							PTC	5,424	Agency	SANTA ANA			
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.													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
ACTIVE TRANSPORTATION PROGRAM		940		4,484	5,424	5,424							5,424
ORA151502 Total		940		4,484	5,424	5,424							5,424
ORA000813	Orange	SCAB		RRC0702	CAX63				L	EXEMPT - 93.126	0		
<b>Description:</b>							PTC	2,316	Agency	TUSTIN			
NEWPORT AVENUE EXTENSION PROJECT, PHASE II (FROM N/O EDINGER AVE. TO MYRTLE AVE.) GRADE SEPARATION AT OCTA/SCRRRA RAILWAY: PS&E Phase only.													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CITY FUNDS		2,316			2,316	2,316							2,316
ORA000813 Total		2,316			2,316	2,316							2,316
ORA150102	Orange	SCAB		2OM0701	LUM02				L	EXEMPT - 93.126	0		
<b>Description:</b>							PTC	50,951	Agency	VARIOUS AGENCIES			
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.													
Fund		ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
2016 EARMARK REPURPOSING				604	604	604							604
STP LOCAL - REGIONAL				19,655	19,655	19,655							19,655
AGENCY				30,692	30,692	30,692							30,692
ORA150102 Total				50,951	50,951	50,951							50,951



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendment 1  
 (In \$000` s)

ProjectID	County	Air Basin	Model	RTP ID		Program	Route	Begin	End	System	Conformity Category	Amendment
ORA150901	Orange	SCAB		REG0701		TRR14				L	EXEMPT - 93.126	0
<b>Description:</b>								PTC	525	Agency	VARIOUS AGENCIES	
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).												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
RAILWAY-HIGHWAY CROSSINGS			525	525	525							525
ORA150901 Total			525	525	525							525

ProjectID	County	Air Basin	Model	RTP ID		Program	Route	Begin	End	System	Conformity Category	Amendment
ORA990905	Orange	SCAB		ORA990906		NCR25				L	NON-REPORTABLE TCM	0
<b>Description:</b>								PTC	10,875	Agency	VARIOUS AGENCIES	
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) - NRTCM - PARENT ID ORA990906												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
LOS ANGELES/LONG BEACH/SANTA ANA URBANIZED AREA			2,291	2,291	2,291							2,291
CITY FUNDS			4,221	4,221	4,221							4,221
STP ENHANCE-RIP TEA			4,363	4,363	4,363							4,363
ORA990905 Total			10,875	10,875	10,875							10,875

ProjectID	County	Air Basin	Model	RTP ID		Program	Route	Begin	End	System	Conformity Category	Amendment
ORA990906	Orange	SCAB		ORA990906		NCN25				L	TCM	0
<b>Description:</b>								PTC	7,961	Agency	VARIOUS AGENCIES	
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)												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CITY FUNDS			3,188	3,188	3,188							3,188
TDA ARTICLE #3			1,842	1,842	1,842							1,842
STP ENHANCE-RIP TEA			2,931	2,931	2,931							2,931
ORA990906 Total			7,961	7,961	7,961							7,961



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
Local Highway, State Highway, Transit  
Including Amendment 1  
(In \$000's)

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA990907	Orange	SCAB		ORA990907	NCN46				L	EXEMPT - 93.126	0

**Description:**

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)

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
ARRA - TRANSPORTATION ENHANCEMENT			2,159	2,159	2,159							2,159
CITY FUNDS			8,365	8,365	8,365							8,365
STP ENHANCE-RIP TEA			8,669	8,669	8,669							8,669
ORA990907 Total			19,193	19,193	19,193							19,193

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA151401	Orange	SCAB		2H01143	STUDY	5		3.39	S	EXEMPT - 93.126	0

**Description:**

I-5 HOV Lane Extension from Avenida Pico to San Diego County Line (PSR/PDS). Split project. Toll Credit for RSTP.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
STP LOCAL - REGIONAL	121			121	121							121
ORA151401 Total	121			121	121							121

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA150201	Orange	SCAB		2H01143	STUDY	5		3.39	S	EXEMPT - 93.126	0

**Description:**

I-5 HOV Lane Extension from Avenida Pico to San Diego County Line (PSR/PDS). Split project. Toll Credit for CMAQ.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ	450			450	450							450
ORA150201 Total	450			450	450							450

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA990929	Orange	SCAB		2H01143	CAY69	5	3	3.7	S	TCM	0

**Description:**

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

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ	4,246	8,000	1,053	13,299	13,299							13,299
INTERSTATE MAINTENANC - EARMARK			1,600	1,600	1,600							1,600
STP LOCAL - REGIONAL			20,996	20,996	20,996							20,996
ORANGE M2 - FREEWAY	4,754	2,620	5,991	13,365	13,365							13,365









## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
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 (In \$000` s)

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA030605	Orange	SCAB		ORA030605	CAX62	405	9.3	24.2	S	TCM Committed	0
							PTC	1,900,000	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)	

**Description:**

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

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FFY 2006 APPROPRIATIONS EARMARKS	990			990	990							990
DEMO-SAFETEA-LU	2,968			2,968	2,968							2,968
DEMO - TEA 21	5,560			5,560	5,560							5,560
INTERSTATE MAINTENANC			1,130	1,130	1,130							1,130
STP LOCAL - REGIONAL	8,353	746	25,901	35,000	35,000							35,000
TRANSPORTATION INFRASTRUCTURE FINANCE & INNOVATION ACT LOCAL ADVANCE CONSTRUCTION	32,782	71,014	525,134	628,930	628,930							628,930
ORANGE M2 - FREEWAY	11,493	238,890	885,268	1,135,651	1,135,651							1,135,651
SHOPP - ADVANCE CONSTRUCTION			82,000	82,000	82,000							82,000
TRADE CORRIDOR PROGRAM			7,771	7,771	7,771							7,771
<b>ORA030605 Total</b>	<b>62,146</b>	<b>310,650</b>	<b>1,527,204</b>	<b>1,900,000</b>	<b>1,900,000</b>							<b>1,900,000</b>

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment
ORA120318	Orange	SCAB		ORA120318	TRR14				T	TCM	0
							PTC	183,863	Agency	ANAHEIM	

**Description:**

ANAHEIM REGIONAL TRANS INTERMODAL CENTER (ARTIC) PHASE I - INCLUDE EXPAND OF EXIST AMTRAK/METROLINK STATION AT ANA STAD TO PROVIDE ACCESS W/ TRANS SVC.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FFY 2008 Appropriations Earmarks	588			588	588							588
FFY 2009 Appropriations Earmarks	2,613			2,613	2,613							2,613
FTA 5307 (FHWA TRANSFER FUNDS)			35,000	35,000	35,000							35,000
FTA 5309(a) GUIDEWY	3,344		13,617	16,961	16,961							16,961
FTA 5309(c) BUS			12,500	12,500	12,500							12,500
LOS ANGELES -LONG BEACH- ANAHEIM URBANIZED AREA - SGR			4,206	4,206	4,206							4,206
MISSION VIEJO URBANIZED AREA - SGR			3,794	3,794	3,794							3,794
ORANGE M - TRANSIT	35,900		8,000	43,900	43,900							43,900
ORANGE CO. MEASURE M2 - TRANSIT		1,129	33,953	35,082	35,082							35,082





## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
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Including Amendment 1  
(In \$000's)

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA020811	Orange	SCAB		2L206	BUR05				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	95,240	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
Purchase (173) 40-foot Alternative Fuel Replacement Buses (OCTA) in FY 2016-17. Transit Development Credits in FTA 5307 FY11/12 @ \$1,267 & FY12/13 @ \$1,878, FTA 5307 FY16-17 @ \$1,951, FTA 5339 FY16-17 @ \$197, and FTA 5339 FY17-18 @ \$926.												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5307 (FHWA TRANSFER FUNDS)			29,198	29,198	29,198							29,198
LOS ANGELES/LONG BEACH/SANTA ANA URBANIZED AREA			29,976	29,976	29,976							29,976
LOS ANGELES -LONG BEACH-ANAHEIM URBANIZED AREA - BFG			5,612	5,612	5,612							5,612
RIVERSIDE-SAN BERNARDINO URBANIZED AREA - BFG			3	3	3							3
TDA			30,451	30,451	30,451							30,451
<b>ORA020811 Total</b>			<b>95,240</b>	<b>95,240</b>	<b>95,240</b>							<b>95,240</b>

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA020818	Orange	SCAB		ORA110619	TDM24				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	1,304	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
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 alternat												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5316 JOB ACCESS PROGRAM			652	652	652							652
AGENCY			652	652	652							652
<b>ORA020818 Total</b>			<b>1,304</b>	<b>1,304</b>	<b>1,304</b>							<b>1,304</b>

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA020819	Orange	SCAB		ORA110618	PAN07				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	192	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
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												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5317 NEW FREEDOM PROGRAM			96	96	96							96
AGENCY			96	96	96							96
<b>ORA020819 Total</b>			<b>192</b>	<b>192</b>	<b>192</b>							<b>192</b>



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
Local Highway, State Highway, Transit  
Including Amendment 1  
(In \$000's)

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA080903	Orange	SCAB		HSRT0701	RAN92				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	7,000	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
ENVIRONMENTAL CLEARANCE AND ADVANCED CONCEPTUAL DESIGN OF THE CALIFORNIA HIGH SPEED RAIL AUTHORITY, HIGH SPEED RAIL PROJECT FROM SAN FRANCISCO TO LOS ANGELES												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
ORANGE M - TRANSIT	7,000			7,000	7,000							7,000
ORA080903 Total	7,000			7,000	7,000							7,000

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA085001	Orange	SCAB		2TR0704	TRRH6				T	TCM	0	
<b>Description:</b>						PTC	33,175	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
Orange Transportation Center Parking Structure - project will provide approximately 600 additional transit parking spaces at the Orange Station Parking Center. (Utilize Transit Development Credit Match FHWA Transfer FY 16/17 for \$337 and CMAQ FY 16/17 for \$130)												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5307 (FHWA TRANSFER FUNDS)			4,073	4,073	4,073							4,073
AGENCY			3,363	3,363	3,363							3,363
CITY FUNDS	907	4,100	4,765	9,772	9,772							9,772
ORANGE M - TRANSIT	1,850			1,850	1,850							1,850
ORANGE CO. MEASURE M2 - TRANSIT			355	355	355							355
STIP Advance Cons			13,762	13,762	13,762							13,762
ORA085001 Total	2,757	4,100	26,318	33,175	33,175							33,175

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA085004	Orange	SCAB		2TR0704	TRRH6				T	TCM	0	
<b>Description:</b>						PTC	27,906	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
Anaheim Canyon Station project will add double track and another platform as well as extend the existing platform to be in conformance with the Metrolink standards for passenger platform length. (Project utilizes \$2,657 in Toll Credit in FY16/17 for CON)												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ			23,163	23,163	23,163							23,163
FTA 5307 (FHWA TRANSFER FUNDS)	2,250			2,250	2,250							2,250
AGENCY			493	493	493							493
ORANGE M2 - FREEWAY		2,000		2,000	2,000							2,000
ORA085004 Total	2,250	2,000	23,656	27,906	27,906							27,906



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
Local Highway, State Highway, Transit  
Including Amendment 1  
(In \$000` s)

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA110618	Orange	SCAB		ORA110618	PAO00				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	1,246		Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
FTA SECTION 5317 NEW FREEDOMS (OCTA) VARIOUS PROJECTS AND TRANSPORTATION SERVICES BEYOND THOSE REQUIRED BY ADA, INCLUDING VOUCHER PROGRAMS												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5317 NEW FREEDOM PROGRAM			623	623	623							623
AGENCY			623	623	623							623
<b>ORA110618 Total</b>			<b>1,246</b>	<b>1,246</b>	<b>1,246</b>							<b>1,246</b>

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA110619	Orange	SCAB		ORA110619	BUO00				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	14,040		Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
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												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5316 JOB ACCESS PROGRAM			7,020	7,020	7,020							7,020
AGENCY			7,020	7,020	7,020							7,020
<b>ORA110619 Total</b>			<b>14,040</b>	<b>14,040</b>	<b>14,040</b>							<b>14,040</b>

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA111802	Orange	SCAB		2L206	BUR17				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	20,081		Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		
Purchase (34) 40-foot Alternative Fuel Replacement Buses (Mission Viejo) in FY 2016-17. Transit Development Credits in FTA 5307 FY11/12 @ \$1,499 & FY12/13 @ \$1,352 & FY16-17 @ \$429, and FTA 5339 FY17-18 @ \$134.												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
MISSION VIEJO URBANIZED AREA			19,292	19,292	19,292							19,292
MISSION VIEJO URBANIZED AREA - BFG			789	789	789							789
<b>ORA111802 Total</b>			<b>20,081</b>	<b>20,081</b>	<b>20,081</b>							<b>20,081</b>



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
Local Highway, State Highway, Transit  
Including Amendment 1  
(In \$000's)

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA112006	Orange	SCAB		RRC0701	TRN14				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	4,000	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
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.												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5309(a) GUIDEWY	250		3,750	4,000	4,000							4,000
ORA112006 Total	250		3,750	4,000	4,000							4,000
ORA112008	Orange	SCAB		REG0702	NCR79				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	3,457	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
Slope Stabilization in the Pacific Surfliner corridor in the cities of Laguna Niguel and Mission Viejo. Will utilize \$400 in Transit Development Credits Match for FY 12/13 and \$225 for FY 16/17.												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5309(a) GUIDEWY			2,000	2,000	2,000							2,000
LOS ANGELES -LONG BEACH- ANAHEIM URBANIZED AREA - SGR			615	615	615							615
MISSION VIEJO URBANIZED AREA - SGR			508	508	508							508
ORANGE CO. MEASURE M2 - TRANSIT			334	334	334							334
ORA112008 Total			3,457	3,457	3,457							3,457
ORA112501	Orange	SCAB		REG0702	BUO00				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	6,000	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
Transit System Study Pilot Project - Operating Assistance. (Project will utilize \$1,200,000 in Toll Credit in FY12/13 for Construction Phase)												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5307 (FHWA TRANSFER FUNDS)			6,000	6,000	6,000							6,000
ORA112501 Total			6,000	6,000	6,000							6,000
ORA112702	Orange	SCAB		2120001	TDM20				T	TCM	0	
<b>Description:</b>						PTC	16,169	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
Rideshare Vanpool Program - Capital Lease Cost FY12/13 - FY20/21. Transit Development Credits: FY12-13 FTA 5307 @ \$1,338 and FY17/18 CMAQ @ \$516.												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
CMAQ			4,500	4,500	4,500							4,500



## 2019 Federal Transportation Improvement Program

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(In \$000` s)

FTA 5307 (FHWA TRANSFER FUNDS)			11,669	11,669	11,669									11,669
ORA112702 Total			16,169	16,169	16,169									16,169

ProjectID	County	Air Basin	Model	RTP ID	Program			System	Conformity Category	Amendment
ORA130901	Orange	SCAB		REG0702	TRR15			T	EXEMPT - 93.126	0

**Description:**  
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. Transit Development Credits/Toll Credits in FTA 5339 FY16/17 @ \$847.

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
LOS ANGELES -LONG BEACH- ANAHEIM URBANIZED AREA - BFG			3,469	3,469	3,469							3,469
MISSION VIEJO URBANIZED AREA - BFG			760	760	760							760
RIVERSIDE-SAN BERNARDINO URBANIZED AREA - BFG			3	3	3							3
ORA130901 Total			4,232	4,232	4,232							4,232

ProjectID	County	Air Basin	Model	RTP ID	Program			System	Conformity Category	Amendment
ORA151309	Orange	SCAB		2120008	BUN93			T	TCM	0

**Description:**  
Five 40' Compressed Natural Gas Expansion Buses (Route 560)

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
TRANSIT AND INTERCITY RAIL CAPITAL PROGRAM			2,320	2,320	2,320							2,320
ORA151309 Total			2,320	2,320	2,320							2,320

ProjectID	County	Air Basin	Model	RTP ID	Program			System	Conformity Category	Amendment
ORA151310	Orange	SCAB		2TR0709	NCR10			T	EXEMPT - 93.126	0

**Description:**  
1% Associated Transit Enhancements – Group Projects for Transportation Enhancement Activities (OCTA) 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). (Transit Development Credits Match - FTA 5307 FY16/17 \$92K)

Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
LOS ANGELES/LONG BEACH/SANTA ANA URBANIZED AREA			1,556	1,556	1,556							1,556
TDA			297	297	297							297
ORA151310 Total			1,853	1,853	1,853							1,853



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendment 1  
 (In \$000` s)

ProjectID	County	Air Basin	Model	RTP ID		Program			System	Conformity Category	Amendment		
ORA151311	Orange	SCAB		2TR0709		NCR10			T	EXEMPT - 93.126	0		
<b>Description:</b>							PTC	380	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
1% Associated Transit Enhancements – Group Projects for Transportation Enhancement Activities (Mission Viejo) 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). (Transit Development Credits Match - FTA 5307 FY16/17 for \$19K)													
Fund	ENG	R/W	CON	Total	Prior		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
MISSION VIEJO URBANIZED AREA			323	323	323								323
TDA			57	57	57								57
ORA151311 Total			380	380	380								380

ProjectID	County	Air Basin	Model	RTP ID		Program			System	Conformity Category	Amendment		
ORA170004	Orange	SCAB		2TR0704		STUDY			T	EXEMPT - 93.126	0		
<b>Description:</b>							PTC	641	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
Central Harbor Blvd Transit Corridor Study													
Fund	ENG	R/W	CON	Total	Prior		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5307 (FHWA TRANSFER FUNDS)	544			544	544								544
STATE CASH - RIP	97			97	97								97
ORA170004 Total	641			641	641								641

ProjectID	County	Air Basin	Model	RTP ID		Program			System	Conformity Category	Amendment		
ORA170006	Orange	SCAB		ORA110613		SEC54			T	EXEMPT - 93.126	0		
<b>Description:</b>							PTC	5,910	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
SECURITY SURVEILLANCE AND MONITORING EQUIPMENT FOR TRANSIT													
Fund	ENG	R/W	CON	Total	Prior		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5309(c) BUS			4,728	4,728	4,728								4,728
LOCAL TRANS FUNDS			942	942	942								942
TRANSIT SYSTEM SAFETY, SECURITY AND DISASTER RESPONSE ACCOUNT			240	240	240								240
ORA170006 Total			5,910	5,910	5,910								5,910





## 2019 Federal Transportation Improvement Program

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(In \$000` s)

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA171610	Orange	SCAB		2L206	VEN02				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	29	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
Non-Revenue Vehicles												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
AGENCY			29	29	29							29
<b>ORA171610 Total</b>			<b>29</b>	<b>29</b>	<b>29</b>							<b>29</b>

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA65002	Orange	SCAB		ORA65002	TDM20				T	TCM	0	
<b>Description:</b>						PTC	6,732	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
RIDESHARE SERVICES RIDEGUIDE, DATABASE, CUSTOMER INFO, AND MARKETING (ORANGE COUNTY PORTION).												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
FTA 5307 (FHWA TRANSFER FUNDS)			6,732	6,732	6,732							6,732
<b>ORA65002 Total</b>			<b>6,732</b>	<b>6,732</b>	<b>6,732</b>							<b>6,732</b>

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA080801	Orange	SCAB		2TR0704	CON07				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	38,098	Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			
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.												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
LOS ANGELES/LONG BEACH/SANTA ANA URBANIZED AREA			4,148	4,148	4,148							4,148
ARRA - FTA 5309			1,234	1,234	1,234							1,234
PROP 116			32,716	32,716	32,716							32,716
<b>ORA080801 Total</b>			<b>38,098</b>	<b>38,098</b>	<b>38,098</b>							<b>38,098</b>



## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
Local Highway, State Highway, Transit  
Including Amendment 1  
(In \$000's)

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA170805	Orange	SCAB		REG0702	RAO00				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	14,374	Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			
Preventive Maintenance (SCRRA): Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Rehabilitation of Transit Vehicles (Transit Development Credits/Toll Credits in FY16/17 @ \$1,200 and FY17/18 @ 1,675).												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
LOS ANGELES/LONG BEACH/SANTA ANA URBANIZED AREA			14,374	14,374	14,374							14,374
ORA170805 Total			14,374	14,374	14,374							14,374

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA150601	Orange	SCAB		2TR0703	PAN93				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	743	Agency	VARIOUS AGENCIES			
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)												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
LOS ANGELES -LONG BEACH- ANAHEIM URBANIZED AREA - EM	81		402	483	483							483
MISSION VIEJO URBANIZED AREA - EM	21		239	260	260							260
ORA150601 Total	102		641	743	743							743

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA150602	Orange	SCAB		2TR0703	PAN93				T	TCM	0	
<b>Description:</b>						PTC	816	Agency	VARIOUS AGENCIES			
Abrazar - 2 medium expansion buses, 7 expansion minivans, and 6 small expansion buses. (Transit Development Credits Match – FTA 5310 FY14/15 for \$163)												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
LOS ANGELES -LONG BEACH- ANAHEIM URBANIZED AREA - EM			816	816	816							816
ORA150602 Total			816	816	816							816

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA150603	Orange	SCAB		2TR0703	PAN07				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	66	Agency	VARIOUS AGENCIES			
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)												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
LOS ANGELES -LONG BEACH- ANAHEIM URBANIZED AREA - EM			62	62	62							62





## 2019 Federal Transportation Improvement Program

Orange County - 100% Prior  
 Local Highway, State Highway, Transit  
 Including Amendment 1  
 (In \$000's)

ProjectID	County	Air Basin	Model	RTP ID	Program				System	Conformity Category	Amendment	
ORA152204	Orange	SCAB		2TR0703	PAN07				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	735	Agency	VARIOUS AGENCIES			
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)												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
LOS ANGELES -LONG BEACH-ANAHEIM URBANIZED AREA - EM			579	579	579							579
MISSION VIEJO URBANIZED AREA - EM			156	156	156							156
<b>ORA152204 Total</b>			<b>735</b>	<b>735</b>	<b>735</b>							<b>735</b>
ORA152205	Orange	SCAB		2TR0703	PAN93				T	EXEMPT - 93.126	0	
<b>Description:</b>						PTC	285	Agency	VARIOUS AGENCIES			
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)												
Fund	ENG	R/W	CON	Total	Prior	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
LOS ANGELES -LONG BEACH-ANAHEIM URBANIZED AREA - EM			79	79	79							79
MISSION VIEJO URBANIZED AREA - EM			206	206	206							206
<b>ORA152205 Total</b>			<b>285</b>	<b>285</b>	<b>285</b>							<b>285</b>
<b>Grand Total</b>	<b>204,111</b>	<b>527,956</b>	<b>2,673,609</b>	<b>3,405,676</b>	<b>3,405,676</b>							<b>3,405,676</b>