

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA151509	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category Modeling</i>	TCM Committed	<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>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</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><i>Total Programmed</i></b>		<b>\$1,889</b>	-	-	-	-	-	-	-	<b>\$1,889</b>

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<i>FTIP ID</i>	ORA171602	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$1,563
<i>Lead Agency</i>	BUENA PARK			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<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>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
PE	ATP - Active Transportation Program		\$125	-	-	-	-	-	-	-	\$125
	<i>Total Preliminary Engineering</i>		\$125	-	-	-	-	-	-	-	\$125
ROW	CITY - City Funds		\$10	-	-	-	-	-	-	-	\$10
	<i>Total Right of Way</i>		\$10	-	-	-	-	-	-	-	\$10
CON	ATP - Active Transportation Program		\$1,428	-	-	-	-	-	-	-	\$1,428
	<i>Total Construction</i>		\$1,428	-	-	-	-	-	-	-	\$1,428
	<b><i>Total Programmed</i></b>		<b>\$1,563</b>	-	-	-	-	-	-	-	<b>\$1,563</b>

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<i>FTIP ID</i>	ORA130105	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	NON-REPORTABLE TCM COMMITTED	<i>Total Project Cost</i>	\$39
<i>Lead Agency</i>	COSTA MESA			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>Project Limits Description</i>	At City of Costa Mesa Various to Various Bicycle Racks at City Facilities						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
CON	CITY - City Funds		\$5	-	-	-	-	-	-	-	\$5
CON	CMAQ - Congestion Mitigation Air Quality		\$34	-	-	-	-	-	-	-	\$34
	<i>Total Construction</i>		\$39	-	-	-	-	-	-	-	\$39
	<b>Total Programmed</b>		<b>\$39</b>	-	-	-	-	-	-	-	<b>\$39</b>

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<i>FTIP ID</i>	ORA190903	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<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>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</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>Total Programmed</b>		<b>\$1,300</b>	-	-	-	-	-	-	-	<b>\$1,300</b>

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<b>FTIP ID</b>	ORA000809	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 21-00	<b>Conform Category</b>	EXEMPT - 93.126	<b>Total Project Cost</b>	\$129,155
<b>Lead Agency</b>	FULLERTON	<b>Primary Program Code</b>	NCN31 - GRADE SEPARATION; RAIL/HWY CROSSING-NON CAPACITY	<b>Modeling</b>		<b>RTP ID</b>	2L220
<b>County</b>	Orange			<b>Air Basin</b>	SCAB		
<b>System</b>	Local Hwy						
<b>Project Limits</b>	From Walnut Ave to Ash Ave, Begin: 0 End: 0						
<b>Description</b>	RAYMOND AVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON RAYMOND AVE AT THE BNSF RR TRACKS. (Non-Capacity)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$5,098	-	-	-	-	-	-	-	\$5,098
	<i>Total Preliminary Engineering</i>		\$5,098	-	-	-	-	-	-	-	\$5,098
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$11,322	-	-	-	-	-	-	-	\$11,322
ROW	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.		\$25,172	-	-	-	-	-	-	-	\$25,172
	<i>Total Right of Way</i>		\$36,494	-	-	-	-	-	-	-	\$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		\$8,074	-	-	-	-	-	-	-	\$8,074
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.		\$52,880	-	-	-	-	-	-	-	\$52,880
CON	TCIF - Trade Corridor Program		\$11,890	-	-	-	-	-	-	-	\$11,890
CON	TSSSSDR - Transit System Safety, Security And Disaster Response Account		\$7,003	-	-	-	-	-	-	-	\$7,003
	<i>Total Construction</i>		\$87,563	-	-	-	-	-	-	-	\$87,563
	<b>Total Programmed</b>		<b>\$129,155</b>	-	-	-	-	-	-	-	<b>\$129,155</b>

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<b>FTIP ID</b>	ORA040602	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 21-00	<b>Conform Category Modeling</b>	EXEMPT - 93.126	<b>Total Project Cost</b>	\$98,435
<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	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	CITY - City Funds		\$1,925	-	-	-	-	-	-	-	\$1,925
PE	FEE - Fees		\$170	-	-	-	-	-	-	-	\$170
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$3,736	-	-	-	-	-	-	-	\$3,736
	<i>Total Preliminary Engineering</i>		\$5,831	-	-	-	-	-	-	-	\$5,831
ROW	AGENCY - Agency		\$3,500	-	-	-	-	-	-	-	\$3,500
ROW	CITY - City Funds		\$4,533	-	-	-	-	-	-	-	\$4,533
ROW	CMAQ - Congestion Mitigation Air Quality		\$10,398	-	-	-	-	-	-	-	\$10,398
ROW	DEMOSTL - Demonstration - SAFETEA-LU		\$11,518	-	-	-	-	-	-	-	\$11,518
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$2,529	-	-	-	-	-	-	-	\$2,529
ROW	STPL-R - STP Local Regional		\$5,326	-	-	-	-	-	-	-	\$5,326
	<i>Total Right of Way</i>		\$37,804	-	-	-	-	-	-	-	\$37,804
CON	CMAQ - Congestion Mitigation Air Quality		\$7,593	-	-	-	-	-	-	-	\$7,593
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$490	-	-	-	-	-	-	-	\$490
CON	FEE - Fees		\$4,390	-	-	-	-	-	-	-	\$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>		\$54,800	-	-	-	-	-	-	-	\$54,800
	<b>Total Programmed</b>		<b>\$98,435</b>	-	-	-	-	-	-	-	<b>\$98,435</b>

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<i>FTIP ID</i>	ORA152207	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category Modeling</i>	TCM Committed	<i>Total Project Cost</i>	\$658
<i>Lead Agency</i>	FULLERTON	<i>Primary Program Code</i>	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>County</i>	Orange						
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Commonwealth Avenue State College Boulevard to Chapman Avenue						
<i>Description</i>	Citywide Bicycle & Pedestrian Improvement - Bicycle and pedestrian safety enhancements to 7 locations: Commonwealth Ave - State College Blvd & Chapman Ave (0.50 mi), Valencia Dr -Brookhurst Rd & Meade Ave (1.3 mi), Walnut Ave - Highland Ave & Lemon St (0.50 mi), Richman Ave - Walnut Ave & Houston Ave (0.95 mi), Associated Rd - Yorba Linda Blvd & Imperial Hwy (1.25 mi), Dorothy Lane - Acacia Ave & Longview Ave (0.80 mi), and Acacia Ave - Chapman Ave & Dorothy Lane (0.50 mi).						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
CON	CITY - City Funds		\$79	-	-	-	-	-	-	-	\$79
CON	CMAQ - Congestion Mitigation Air Quality		\$579	-	-	-	-	-	-	-	\$579
	<i>Total Construction</i>		\$658	-	-	-	-	-	-	-	\$658
	<b>Total Programmed</b>		<b>\$658</b>	-	-	-	-	-	-	-	<b>\$658</b>

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<i>FTIP ID</i>	ORA152208	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$2,523
<i>Lead Agency</i>	FULLERTON	<i>Primary Program Code</i>	NCR26 - BICYCLE FACILITY-UPGRADE	<i>Modeling Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<i>County</i>	Orange	<i>Project Limits</i> At Wilshire Avenue Woods Avenue to Acacia Avenue					
<i>System</i>	Local Hwy	<i>Description</i> Wilshire Avenue Bicycle Boulevard - Bikeway enhancements on a 2.3 mile segment of Wilshire Avenue between Woods Avenue and Acacia Avenue near Downtown Fullerton. Improvements includes installation of traffic signal, intersection crossing, sidewalks, new street lights, traffic circles, striping for sharrows, and new signs.					

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
CON	CITY - City Funds		\$303	-	-	-	-	-	-	-	\$303
CON	CMAQ - Congestion Mitigation Air Quality		\$2,220	-	-	-	-	-	-	-	\$2,220
	<i>Total Construction</i>		\$2,523	-	-	-	-	-	-	-	\$2,523
	<i>Total Programmed</i>		\$2,523	-	-	-	-	-	-	-	\$2,523



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<i>FTIP ID</i>	ORA120522	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$5,451
<i>Lead Agency</i>	HUNTINGTON BEACH			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAR63 - HWY/RD IMP-LANE ADD w/ NO HOV LANE(S):NRS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA120522
<i>System</i>	Local Hwy						
<i>Project Limits</i>	From Huntington to Delaware, Begin: 0 End: 0						
<i>Description</i>	HUNTINGTON BEACH - ATLANTA AVE WIDENING (FRM HUNTINGTON TO DELEWARE; FRM 2 TO 4 LNS)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	CITY - City Funds		\$49	-	-	-	-	-	-	-	\$49
PE	STPL-R - STP Local Regional		\$69	-	-	-	-	-	-	-	\$69
	<i>Total Preliminary Engineering</i>		\$118	-	-	-	-	-	-	-	\$118
ROW	CITY - City Funds		\$2,010	-	-	-	-	-	-	-	\$2,010
ROW	STPL-R - STP Local Regional		\$2,209	-	-	-	-	-	-	-	\$2,209
	<i>Total Right of Way</i>		\$4,219	-	-	-	-	-	-	-	\$4,219
CON	AGENCY - Agency		\$1,114	-	-	-	-	-	-	-	\$1,114
	<i>Total Construction</i>		\$1,114	-	-	-	-	-	-	-	\$1,114
	<b><i>Total Programmed</i></b>		<b>\$5,451</b>	-	-	-	-	-	-	-	<b>\$5,451</b>

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<i>FTIP ID</i>	ORA113009	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$872
<i>Lead Agency</i>	IRVINE			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR25 - BICYCLE & PEDESTRAIN FACILITIES-UPGRADE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7020004
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At 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.						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
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		\$586	-	-	-	-	-	-	-	\$586
	<i>Total Construction</i>		\$698	-	-	-	-	-	-	-	\$698
	<b><i>Total Programmed</i></b>		<b>\$806</b>	-	-	-	-	-	-	-	<b>\$806</b>

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<i>FTIP ID</i>	ORA113011	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category Modeling</i>	TCM Committed	<i>Total Project Cost</i>	\$1,321
<i>Lead Agency</i>	LA HABRA	<i>Primary Program Code</i>	NCN26 - BICYCLE FACILITY-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	7020004
<i>County</i>	Orange						
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At City of La Habra N/A to N/A						
<i>Description</i>	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.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
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>\$1,321</b>	-	-	-	-	-	-	-	<b>\$1,321</b>

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<i>FTIP ID</i>	ORA151508	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$5,294
<i>Lead Agency</i>	ORANGE COUNTY			<i>Modeling</i>			
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	PLN40 - PLANNING	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L220
<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.						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	AGENCY - Agency		\$3,008	-	-	-	-	-	-	-	\$3,008
PE	ATP - Active Transportation Program - MPO		\$2,286	-	-	-	-	-	-	-	\$2,286
	<i>Total Preliminary Engineering</i>		\$5,294	-	-	-	-	-	-	-	\$5,294
	<b>Total Programmed</b>		<b>\$5,294</b>	-	-	-	-	-	-	-	<b>\$5,294</b>

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Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA170003	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$6,500
<i>Lead Agency</i>	ORANGE COUNTY			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAY67 - NEW HIGHWAY (NO HOV LANE): GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0704
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Cow Camp Road 8,500 ft EAST OF ANTONIO to Ortega Highway						
<i>Description</i>	COW CAMP ROAD SEGMENT 2 ADD (2 to 3) LANES EACH DIRECTION FROM 8,500 ft EAST OF ANTONIO TO ORTEGA HIGHWAY						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	CO - County		\$3,250	-	-	-	-	-	-	-	\$3,250
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$3,250	-	-	-	-	-	-	-	\$3,250
	<i>Total Preliminary Engineering</i>		\$6,500	-	-	-	-	-	-	-	\$6,500
	<b>Total Programmed</b>		<b>\$6,500</b>	-	-	-	-	-	-	-	<b>\$6,500</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<b>FTIP ID</b>	ORA020824	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 21-00	<b>Conform EXEMPT Category</b> - 93.126	<b>Total Project Cost</b> \$105,869
<b>Lead Agency</b>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<b>Modeling</b>	
<b>County</b>	Orange	<b>Primary Program Code</b>	NCN31 - GRADE SEPARATION; RAIL/HWY CROSSING-NON CAPACITY	<b>Air Basin SCAB</b>	<b>RTP ID</b> ORA120534
<b>System</b>	Local Hwy				
<b>Project Limits</b>	From NA to NA, Begin: 0 End: 0				
<b>Description</b>	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	20/21	21/22	22/23	23/24	24/25	25/26	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		\$7,374	-	-	-	-	-	-	-	\$7,374
CON	TCIF - Trade Corridor Program		\$41,632	-	-	-	-	-	-	-	\$41,632
	<i>Total Construction</i>		\$68,957	-	-	-	-	-	-	-	\$68,957
	<b>Total Programmed</b>		<b>\$105,869</b>	-	-	-	-	-	-	-	<b>\$105,869</b>

**Draft 2021 Federal Transportation Improvement Program  
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Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA020825	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$107,402
<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 BNSF RR to BNSF RR, Begin: 0 End: 0						
<i>Description</i>	LAKEVIEW AVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON LAKEVIEW AVE AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. (Non-Capacity)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$6,482	-	-	-	-	-	-	-	\$6,482
PE	STPL-R - STP Local Regional		\$631	-	-	-	-	-	-	-	\$631
	<i>Total Preliminary Engineering</i>		\$7,113	-	-	-	-	-	-	-	\$7,113
ROW	AGENCY - Agency		\$7,031	-	-	-	-	-	-	-	\$7,031
ROW	CMAQ - Congestion Mitigation Air Quality		\$7,865	-	-	-	-	-	-	-	\$7,865
ROW	FEE - Fees		\$1,619	-	-	-	-	-	-	-	\$1,619
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$12,570	-	-	-	-	-	-	-	\$12,570
ROW	STPL-R - STP Local Regional		\$19,506	-	-	-	-	-	-	-	\$19,506
	<i>Total Right of Way</i>		\$48,591	-	-	-	-	-	-	-	\$48,591
CON	AGENCY - Agency		\$9,334	-	-	-	-	-	-	-	\$9,334
CON	DEMOSTL - Demonstration - SAFETEA-LU		\$9,709	-	-	-	-	-	-	-	\$9,709
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$5,026	-	-	-	-	-	-	-	\$5,026
CON	TCIF - Trade Corridor Program		\$27,629	-	-	-	-	-	-	-	\$27,629
	<i>Total Construction</i>		\$51,698	-	-	-	-	-	-	-	\$51,698
	<b><i>Total Programmed</i></b>		<b>\$107,402</b>	-	-	-	-	-	-	-	<b>\$107,402</b>

**Draft 2021 Federal Transportation Improvement Program  
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Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA131306	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$3,500
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)	<i>Modeling</i>					
<i>County System</i>	Orange Local Hwy	<i>Primary Program Code</i>	PLN40 - PLANNING	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2160001
<i>Project Limits</i>	At 17th Street Grand Ave to Santiago Street						
<i>Description</i>	17th Street Grade Separation (Santa Ana)-New rail grade separation on LOSSAN corridor (PA&ED Phase)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	AGENCY - Agency		\$50	-	-	-	-	-	-	-	\$50
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$3,450	-	-	-	-	-	-	-	\$3,450
	<i>Total Preliminary Engineering</i>		\$3,500	-	-	-	-	-	-	-	\$3,500
	<b><i>Total Programmed</i></b>		<b>\$3,500</b>	-	-	-	-	-	-	-	<b>\$3,500</b>



**Draft 2021 Federal Transportation Improvement Program  
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Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA190304	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<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>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</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>

**Draft 2021 Federal Transportation Improvement Program  
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Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA150003	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$12,674
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA125
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Bristol Street Warner to St Andrew						
<i>Description</i>	Bristol Street Widening from Warner Avenue to St. Andrew Place. Widen from 4 to 6 lanes. Phase IV. Split from ORA125						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	DEMOT21 - Demonstration - Tea 21		\$738	-	-	-	-	-	-	-	\$738
	<i>Total Preliminary Engineering</i>		\$738	-	-	-	-	-	-	-	\$738
ROW	DEMOT21 - Demonstration - SAFETEA-LU		\$2,125	-	-	-	-	-	-	-	\$2,125
ROW	DEMOT21 - Demonstration - Tea 21		\$1,785	-	-	-	-	-	-	-	\$1,785
ROW	GEN - General Funds - Locally Generated		\$5,964	-	-	-	-	-	-	-	\$5,964
	<i>Total Right of Way</i>		\$9,874	-	-	-	-	-	-	-	\$9,874
CON	GEN - General Funds - Locally Generated		\$2,062	-	-	-	-	-	-	-	\$2,062
	<i>Total Construction</i>		\$2,062	-	-	-	-	-	-	-	\$2,062
	<b><i>Total Programmed</i></b>		<b>\$12,674</b>	-	-	-	-	-	-	-	<b>\$12,674</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA150005	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$18,402
<i>Lead Agency</i>	SANTA ANA			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAX63 - HIGHWAY/ROAD IMP - LANE ADD'S (NO HOV LANES): RS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA125
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Bristol Washington to 17th						
<i>Description</i>	Bristol Street Widening from Washington Avenue to 17th Street. Widen from 4 to 6 lanes. Phase IIIB. Split from ORA125						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	GEN - General Funds - Locally Generated		\$40	-	-	-	-	-	-	-	\$40
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$120	-	-	-	-	-	-	-	\$120
	<i>Total Preliminary Engineering</i>		\$160	-	-	-	-	-	-	-	\$160
ROW	GEN - General Funds - Locally Generated		\$3,638	-	-	-	-	-	-	-	\$3,638
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$11,153	-	-	-	-	-	-	-	\$11,153
	<i>Total Right of Way</i>		\$14,791	-	-	-	-	-	-	-	\$14,791
CON	GEN - General Funds - Locally Generated		\$835	-	-	-	-	-	-	-	\$835
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$2,616	-	-	-	-	-	-	-	\$2,616
	<i>Total Construction</i>		\$3,451	-	-	-	-	-	-	-	\$3,451
	<b><i>Total Programmed</i></b>		<b>\$18,402</b>	-	-	-	-	-	-	-	<b>\$18,402</b>

**Draft 2021 Federal Transportation Improvement Program  
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Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA151502	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$5,424
<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 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>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</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>\$5,424</b>	-	-	-	-	-	-	-	<b>\$5,424</b>

**Draft 2021 Federal Transportation Improvement Program  
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Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA151503	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<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>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
PE	ATP - Active Transportation Program		\$418	-	-	-	-	-	-	-	\$418
	<i>Total Preliminary Engineering</i>		\$418	-	-	-	-	-	-	-	\$418
CON	ATP - Active Transportation Program		\$1,948	-	-	-	-	-	-	-	\$1,948
	<i>Total Construction</i>		\$1,948	-	-	-	-	-	-	-	\$1,948
	<b>Total Programmed</b>		<b>\$2,366</b>	-	-	-	-	-	-	-	<b>\$2,366</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA170802	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$4,572
<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>	2L220
<i>System</i>	Local Hwy						
<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.						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
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>\$4,572</b>	-	-	-	-	-	-	-	<b>\$4,572</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA170803	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<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>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</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>\$2,970</b>	-	-	-	-	-	-	-	<b>\$2,970</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA170804	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<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>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</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>\$5,754</b>	-	-	-	-	-	-	-	<b>\$5,754</b>



**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA150102	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$50,951
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	LUM02 - REHABILITATION AND RECONSTRUCTION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	20M0701
<i>System</i>	Local Hwy						
<i>Project Limits</i>	At Various Various to Various						
<i>Description</i>	Grouped Projects for Pavement Resurfacing and/or rehabilitation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Tables 3 categories - Pavement resurfacing and/or rehabilitation.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
CON	2016 Earmark Repurposing		\$604	-	-	-	-	-	-	-	\$604
CON	AGENCY - Agency		\$30,692	-	-	-	-	-	-	-	\$30,692
CON	STPL-R - STP Local Regional		\$19,655	-	-	-	-	-	-	-	\$19,655
	<i>Total Construction</i>		\$50,951	-	-	-	-	-	-	-	\$50,951
	<b>Total Programmed</b>		<b>\$50,951</b>	-	-	-	-	-	-	-	<b>\$50,951</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA130064	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category Modeling</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$10,528
<i>Lead Agency</i>	CALTRANS						
<i>County</i>	Orange	<i>Primary Program Code</i>	NCN21 - AUXILIARY LANE NOT THROUGH NEXT INTERSECTION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2M0728
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 405 , From University to Sand Canyon, Milepost Begins at 3.81 Ends at 3.09 of Length .72						
<i>Description</i>	I-405 - add one southbound auxiliary lane from University Drive to Sand Canyon (Segment 2) and Sand Canyon Avenue to SR-133 (Segment 1) (PPNO 4956).						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
PE	STIP AC RIP		\$2,328	-	-	-	-	-	-	-	\$2,328
		<i>Total Preliminary Engineering</i>	\$2,328	-	-	-	-	-	-	-	\$2,328
CON	SHOPPAC - SHOPP - Mobility (AC)		\$8,200	-	-	-	-	-	-	-	\$8,200
		<i>Total Construction</i>	\$8,200	-	-	-	-	-	-	-	\$8,200
		<b><i>Total Programmed</i></b>	<b>\$10,528</b>	-	-	-	-	-	-	-	<b>\$10,528</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<b>FTIP ID</b>	ORA030605	<b>FTIP Amendment</b>	Orange County Transportation Authority (OCTA) 21-00	<b>Conform Category</b>	TCM Committed	<b>Total Project Cost</b>	\$1,900,000
<b>Lead Agency</b>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<b>Modeling</b>	YES		
<b>County</b>	Orange	<b>Primary Program Code</b>	CAX62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: RS	<b>Air Basin</b>	SCAB	<b>RTP ID</b>	ORA030605
<b>System</b>	State Hwy						
<b>Project Limits</b>	Route 405 , From 2500' S of Euclid to I-605, Milepost Begins at 9.3 Ends at 24.2 of Length 14.9						
<b>Description</b>	I-405 FROM SR-73 TO I-605. Add 1 MF lane in each direction and additional capital improvements (by 2022), convert existing HOV to HOT. Add 1 additional HOT lane each direction. Combined with ORA045, ORA151, ORA100507, ORA120310, and ORA030605A. Signage from PM 7.6 to 24.2						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	2006EAR - FFY 2006 Appropriation Earmarks		\$990	-	-	-	-	-	-	-	\$990
PE	DEMOSTL - Demonstration - SAFETEA-LU		\$2,968	-	-	-	-	-	-	-	\$2,968
PE	DEMOT21 - Demonstration - Tea 21		\$5,560	-	-	-	-	-	-	-	\$5,560
PE	ORAFWY2 - Orange County Sales Tax Measure		\$11,493	-	-	-	-	-	-	-	\$11,493
PE	STPL-R - STP Local Regional		\$8,353	-	-	-	-	-	-	-	\$8,353
PE	TRANSPORTATION INFRASTRUCTURE FINANCE & INNOVATION ACT		\$32,782	-	-	-	-	-	-	-	\$32,782
	<i>Total Preliminary Engineering</i>		\$62,146	-	-	-	-	-	-	-	\$62,146
ROW	ORAFWY2 - Orange County Sales Tax Measure		\$238,890	-	-	-	-	-	-	-	\$238,890
ROW	STPL-R - STP Local Regional		\$746	-	-	-	-	-	-	-	\$746
ROW	TRANSPORTATION INFRASTRUCTURE FINANCE & INNOVATION ACT		\$71,014	-	-	-	-	-	-	-	\$71,014
	<i>Total Right of Way</i>		\$310,650	-	-	-	-	-	-	-	\$310,650
CON	Federal Disc. - Interstate Maintenance		\$1,130	-	-	-	-	-	-	-	\$1,130
CON	ORAFWY2 - Orange County Sales Tax Measure		\$885,268	-	-	-	-	-	-	-	\$885,268
CON	SHOPPAC - SHOPP - Collision Reduction (AC)		\$82,000	-	-	-	-	-	-	-	\$82,000
CON	STPL-R - STP Local Regional		\$25,901	-	-	-	-	-	-	-	\$25,901
CON	TCIF - Trade Corridor Program		\$7,771	-	-	-	-	-	-	-	\$7,771
CON	TRANSPORTATION INFRASTRUCTURE FINANCE & INNOVATION ACT		\$525,134	-	-	-	-	-	-	-	\$525,134
	<i>Total Construction</i>		\$1,527,204	-	-	-	-	-	-	-	\$1,527,204
	<b>Total Programmed</b>		<b>\$1,900,000</b>	-	-	-	-	-	-	-	<b>\$1,900,000</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA111002	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$68,711
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CAY62 - HIGHWAY/ROAD IMP-LANE ADD'S W/ HOV LN: GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2H01143
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 5 , From Avenida Vista Hermosa to Pacific Coast Highway, Milepost Begins at 3.7 Ends at 6.2 of Length 2.5						
<i>Description</i>	Interstate 5 Add 1 HOV in each direction from South of Avenida Vista Hermosa to South of Pacific Coast Highway. PPNO 2531E						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	CMAQ - Congestion Mitigation Air Quality		\$3,687	-	-	-	-	-	-	-	\$3,687
PE	ORAFWY2 - Orange County Sales Tax Measure		\$3,253	-	-	-	-	-	-	-	\$3,253
	<i>Total Preliminary Engineering</i>		\$6,940	-	-	-	-	-	-	-	\$6,940
ROW	ORAFWY2 - Orange County Sales Tax Measure		\$666	-	-	-	-	-	-	-	\$666
	<i>Total Right of Way</i>		\$666	-	-	-	-	-	-	-	\$666
CON	CMAQ - Congestion Mitigation Air Quality		\$9,785	-	-	-	-	-	-	-	\$9,785
CON	ORAFWY2 - Orange County Sales Tax Measure		\$4,541	-	-	-	-	-	-	-	\$4,541
CON	STIP Advance Cons		\$46,779	-	-	-	-	-	-	-	\$46,779
	<i>Total Construction</i>		\$61,105	-	-	-	-	-	-	-	\$61,105
	<b><i>Total Programmed</i></b>		<b>\$68,711</b>	-	-	-	-	-	-	-	<b>\$68,711</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA990929	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$98,789
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	CAY69 - NEW HOV LANE(S) GM	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2H01143
<i>Project Limits</i>	Route 5 , From Avenida Pico to Avenida Vista Hermosa, Milepost Begins at 3 Ends at 3.7 of Length .7						
<i>Description</i>	Interstate 5 Add 1 HOV in each direction from South of Avenida Pico to South of Avenida Vista Hermosa and Reconfigure Avenida Pico Interchange. PPNO:2531D (Utilize toll credit match for CMAQ, IMD, and STIP). Combine with ORA150401. HOV signage from PM 2.1 to 3.7						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
PE	CMAQ - Congestion Mitigation Air Quality		\$4,246	-	-	-	-	-	-	-	\$4,246
PE	ORAFWY2 - Orange County Sales Tax Measure		\$4,754	-	-	-	-	-	-	-	\$4,754
	<i>Total Preliminary Engineering</i>		\$9,000	-	-	-	-	-	-	-	\$9,000
ROW	CMAQ - Congestion Mitigation Air Quality		\$8,000	-	-	-	-	-	-	-	\$8,000
ROW	ORAFWY2 - Orange County Sales Tax Measure		\$2,620	-	-	-	-	-	-	-	\$2,620
	<i>Total Right of Way</i>		\$10,620	-	-	-	-	-	-	-	\$10,620
CON	CMAQ - Congestion Mitigation Air Quality		\$1,053	-	-	-	-	-	-	-	\$1,053
CON	IM -EAR - Interstate Maintenance		\$1,600	-	-	-	-	-	-	-	\$1,600
CON	ORAFWY2 - Orange County Sales Tax Measure		\$5,991	-	-	-	-	-	-	-	\$5,991
CON	STIP AC RIP		\$49,529	-	-	-	-	-	-	-	\$49,529
CON	STPL-R - STP Local Regional		\$20,996	-	-	-	-	-	-	-	\$20,996
	<i>Total Construction</i>		\$79,169	-	-	-	-	-	-	-	\$79,169
	<b><i>Total Programmed</i></b>		<b>\$98,789</b>	-	-	-	-	-	-	-	<b>\$98,789</b>

**Draft 2021 Federal Transportation Improvement Program  
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Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	10254	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$351,188
<i>Lead Agency</i>	TCA	<i>Primary Program Code</i>	CAN69 - NEW HOV LANE(S)	<i>Modeling</i>	YES	<i>RTP ID</i>	10254
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 73 , From I-5 to Bison, Milepost Begins at 9.6 Ends at 25.45 of Length 15.85						
<i>Description</i>	SAN JOAQUIN HILLS TRANSPORTATION CORRIDOR (SJHTC - SR 73). 15 MI TOLL RD BETWEEN 1-5 IN SAN JUAN CAPISTRANO & RTE 73 IN IRVINE, CONSISTENT WITH SCAG/TCA MOU 4/5/01. EXISTING 3 M/F EA DIR. 1 ADDITIONAL M/F EA DIR, PLUS CLIMBING & AUX LANES BY 2022.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
PE	PVT - Private		\$4,290	-	-	-	-	-	-	-	\$4,290
		<i>Total Preliminary Engineering</i>	\$4,290	-	-	-	-	-	-	-	\$4,290
CON	PVT - Private		\$346,898	-	-	-	-	-	-	-	\$346,898
		<i>Total Construction</i>	\$346,898	-	-	-	-	-	-	-	\$346,898
		<b><i>Total Programmed</i></b>	<b>\$351,188</b>	-	-	-	-	-	-	-	<b>\$351,188</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA050	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$631,902
<i>Lead Agency</i>	TCA	<i>Primary Program Code</i>	CAN69 - NEW HOV LANE(S)	<i>Modeling</i>	YES	<i>RTP ID</i>	ORA050
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 241 , From SR-91 to I5/Jamboree, Milepost Begins at 38.8 Ends at 12.4 of Length 26.4						
<i>Description</i>	EASTERN TRANSPORTATION CORRIDOR (ETC- SR 241/261/133) 26.4 MI TOLL ROAD CONNECTS SR 91 to I-5 via SR 261 and SR 133, CONSISTENT WITH SCAG/TCA MOU 4/05/01. EXISTING 2 M/F EA DIR. 2 ADDITIONAL M/F IN EA DIR, PLUS CLIMBING AND AUX LANES BY 2022.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
PE	PVT - Private		\$17,980	-	-	-	-	-	-	-	\$17,980
		<i>Total Preliminary Engineering</i>	\$17,980	-	-	-	-	-	-	-	\$17,980
CON	PVT - Private		\$613,922	-	-	-	-	-	-	-	\$613,922
		<i>Total Construction</i>	\$613,922	-	-	-	-	-	-	-	\$613,922
		<b><i>Total Programmed</i></b>	<b>\$631,902</b>	-	-	-	-	-	-	-	<b>\$631,902</b>

**Draft 2021 Federal Transportation Improvement Program  
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Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA051	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$269,045
<i>Lead Agency</i>	TCA	<i>Primary Program Code</i>	CAN69 - NEW HOV LANE(S)	<i>Modeling</i>	YES	<i>RTP ID</i>	ORA051
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 241 , From Oso to Sr-261, Milepost Begins at 13.8 Ends at 26.5 of Length 12.7						
<i>Description</i>	FOOTHILL TRANSPORTATION CORRIDOR-NORTH (FTC-N - SR 241). 12.7 MI TOLL ROAD BETWEEN OSO PKWY AND ETC, CONSISTENT WITH SCAG/TCA MOU 4/05/01. EXISTING 2 M/F IN EA DIR. 2 ADDITIONAL M/F, PLS CLIMBING & AUX LANES BY 2022.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
PE	PVT - Private		\$4,453	-	-	-	-	-	-	-	\$4,453
		<i>Total Preliminary Engineering</i>	\$4,453	-	-	-	-	-	-	-	\$4,453
CON	PVT - Private		\$264,592	-	-	-	-	-	-	-	\$264,592
		<i>Total Construction</i>	\$264,592	-	-	-	-	-	-	-	\$264,592
		<b><i>Total Programmed</i></b>	<b>\$269,045</b>	-	-	-	-	-	-	-	<b>\$269,045</b>



**Draft 2021 Federal Transportation Improvement Program  
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Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA111210	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$39,052
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>	YES		
<i>County System</i>	Orange State Hwy	<i>Primary Program Code</i>	CAN69 - NEW HOV LANE(S)	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2H0703
<i>Project Limits</i>	Route 5 , From SR-55 to SR-57, Milepost Begins at 31.3 Ends at 34.2 of Length 2.9						
<i>Description</i>	I-5 FROM SR 55 TO SR 57 - ADD 1 HOV LANE EACH DIRECTION (PPNO 2883A). Signage from PM 31.1 to 37.7. (Utilize toll credit match)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	CMAQ - Congestion Mitigation Air Quality		\$2,800	-	-	-	-	-	-	-	\$2,800
PE	ORAFWY2 - Orange County Sales Tax Measure		\$3,177	-	-	-	-	-	-	-	\$3,177
	<i>Total Preliminary Engineering</i>		\$5,977	-	-	-	-	-	-	-	\$5,977
ROW	ORAFWY2 - Orange County Sales Tax Measure		\$232	-	-	-	-	-	-	-	\$232
	<i>Total Right of Way</i>		\$232	-	-	-	-	-	-	-	\$232
CON	CMAQ - Congestion Mitigation Air Quality		\$29,603	-	-	-	-	-	-	-	\$29,603
CON	ORAFWY2 - Orange County Sales Tax Measure		\$1,900	-	-	-	-	-	-	-	\$1,900
CON	STPL-R - STP Local Regional		\$1,340	-	-	-	-	-	-	-	\$1,340
	<i>Total Construction</i>		\$32,843	-	-	-	-	-	-	-	\$32,843
	<b><i>Total Programmed</i></b>		<b>\$39,052</b>	-	-	-	-	-	-	-	<b>\$39,052</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA120320	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	NON-EXEMPT	<i>Total Project Cost</i>	\$107,433
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	CARH3 - INTERCHANGE-MOD/REP/REC-LN ADD'S	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA120320
<i>System</i>	State Hwy						
<i>Project Limits</i>	Route 57 , From SR-57 to Lambert, Milepost Begins at 20.3 Ends at 21.6 of Length 1.3						
<i>Description</i>	SR-57/LAMBERT RD INTERCHANGE IMPROVEMENTS - (PPNO 3834)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	CITY - City Funds		\$6,021	-	-	-	-	-	-	-	\$6,021
PE	DEMOT21 - Demonstration - Tea 21		\$924	-	-	-	-	-	-	-	\$924
PE	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$927	-	-	-	-	-	-	-	\$927
	<i>Total Preliminary Engineering</i>		\$7,872	-	-	-	-	-	-	-	\$7,872
ROW	CITY - City Funds		\$6,529	-	-	-	-	-	-	-	\$6,529
ROW	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$5,929	-	-	-	-	-	-	-	\$5,929
	<i>Total Right of Way</i>		\$12,458	-	-	-	-	-	-	-	\$12,458
CON	ORAM2RC - Orange Co. Measure M2-Regional Capacity		\$12,398	-	-	-	-	-	-	-	\$12,398
CON	SB1 TRADE CORRIDOR ENHANCEMENT ACCOUNT		\$65,705	-	-	-	-	-	-	-	\$65,705
CON	STIP Advance Cons		\$9,000	-	-	-	-	-	-	-	\$9,000
	<i>Total Construction</i>		\$87,103	-	-	-	-	-	-	-	\$87,103
	<b><i>Total Programmed</i></b>		<b>\$107,433</b>	-	-	-	-	-	-	-	<b>\$107,433</b>

**Draft 2021 Federal Transportation Improvement Program  
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Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA120318	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$183,863
<i>Lead Agency</i>	ANAHEIM			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	TRR14 - TRACK STRUCTURES- REHAB/RECONSTRUCTION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA120318
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	ANAHEIM REGIONAL TRANS INTERMODAL CENTER (ARTIC) PHASE I - INCLUDE EXPAND OF EXIST AMTRAK/METROLINK STATION AT ANA STAD TO PROVIDE ACCESS W/ TRANS SVC.						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	5309a - FTA Fixed Guideway		\$3,344	-	-	-	-	-	-	-	\$3,344
PE	FFY 2008 Administration Earmark		\$588	-	-	-	-	-	-	-	\$588
PE	FFY 2009 Administration Earmark		\$2,613	-	-	-	-	-	-	-	\$2,613
PE	ORA-TRN - Orange Co. Measure M-Transit		\$35,900	-	-	-	-	-	-	-	\$35,900
	<i>Total Preliminary Engineering</i>		\$42,445	-	-	-	-	-	-	-	\$42,445
ROW	ORAM2TR - Orange Co. Measure M2-Transit		\$1,129	-	-	-	-	-	-	-	\$1,129
	<i>Total Right of Way</i>		\$1,129	-	-	-	-	-	-	-	\$1,129
CON	5307 - (FHWA Transfer Funds)		\$35,000	-	-	-	-	-	-	-	\$35,000
CON	5309a - FTA Fixed Guideway		\$13,617	-	-	-	-	-	-	-	\$13,617
CON	5309c - FTA Bus Discretionary		\$12,500	-	-	-	-	-	-	-	\$12,500
CON	5337 - State of Good Repair UZA 2 LA-LB-SA		\$4,206	-	-	-	-	-	-	-	\$4,206
CON	5337 - State of Good Repair UZA 68 Mission Viejo		\$3,794	-	-	-	-	-	-	-	\$3,794
CON	ORA-TRN - Orange Co. Measure M-Transit		\$8,000	-	-	-	-	-	-	-	\$8,000
CON	ORAM2TR - Orange Co. Measure M2-Transit		\$33,953	-	-	-	-	-	-	-	\$33,953
CON	STCASHR - State - RIP		\$29,219	-	-	-	-	-	-	-	\$29,219
	<i>Total Construction</i>		\$140,289	-	-	-	-	-	-	-	\$140,289
	<b><i>Total Programmed</i></b>		<b>\$183,863</b>	-	-	-	-	-	-	-	<b>\$183,863</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA113027	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.127	<i>Total Project Cost</i>	\$4,600
<i>Lead Agency</i>	FULLERTON	<i>Primary Program Code</i>	TRRH6 - PASSENGER STATIONS/FACILITIES-REHAB/IMPROVEMENTS	<i>Modeling</i>		<i>RTP ID</i>	2TR0704
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Fullerton Transportation Center Elevators Expansion						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
PE	ORA-TRN - Orange Co. Measure M-Transit		\$470	-	-	-	-	-	-	-	\$470
	<i>Total Preliminary Engineering</i>		\$470	-	-	-	-	-	-	-	\$470
CON	CITY - City Funds		\$600	-	-	-	-	-	-	-	\$600
CON	ORA-TRN - Orange Co. Measure M-Transit		\$1,312	-	-	-	-	-	-	-	\$1,312
CON	P116 - Propostion 116		\$1,718	-	-	-	-	-	-	-	\$1,718
CON	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.		\$500	-	-	-	-	-	-	-	\$500
	<i>Total Construction</i>		\$4,130	-	-	-	-	-	-	-	\$4,130
	<b>Total Programmed</b>		<b>\$4,600</b>	-	-	-	-	-	-	-	<b>\$4,600</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA020811	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform EXEMPT Category</i> - 93.126	<i>Total Project Cost</i> \$94,599
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	
<i>County</i>	Orange	<i>Primary Program Code</i>	BUR05 - BUSES-REHABILITATION/IMPROVEMENTS-ALTERNATIVE FUEL	<i>Air Basin SCAB</i>	<i>RTP ID</i> 2L206
<i>System</i>	Transit				
<i>Project Limits</i>	From to , Begin: 0 End: 0				
<i>Description</i>	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 FY17-18 @ \$1,951, FTA 5339 FY17-18 @ \$195, FTA 5339 FY18-19 @ \$800.				

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
CON	5307 - (FHWA Transfer Funds)		\$29,198	-	-	-	-	-	-	-	\$29,198
CON	5307 - FTA LA/LB UZA		\$29,976	-	-	-	-	-	-	-	\$29,976
CON	5339LA-LOS ANGELES - LONG BEACH-ANAHEIM URBANIZED AREA - BFG		\$4,970	-	-	-	-	-	-	-	\$4,970
CON	5339RS-Riverside/San Bernardino Urbanized Area - BFG		\$4	-	-	-	-	-	-	-	\$4
CON	TDA - Transportation Development Act		\$30,451	-	-	-	-	-	-	-	\$30,451
	<i>Total Construction</i>		\$94,599	-	-	-	-	-	-	-	\$94,599
	<b><i>Total Programmed</i></b>		<b>\$94,599</b>	-	-	-	-	-	-	-	<b>\$94,599</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA020818	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$1,304
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	TDM24 - TDM PROGRAMS-NON RIDEMATCHING & NON PARK & RIDE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA110619
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	FTA 5316 JARC (MV) Grouped Projects for Activities that do not lead to con. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 & 3 categories - activities which do not involve or lead directly to con, such as: Planning and technical studies, Grants for training/research programs, Planning activities pursuant to titles 23 & 49 U.S.C, Federal-aid systems revisions, Eng to assess social, economic, and env effects of the proposed action or alternatives to that action.						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
CON	5316 - Job Access and Reverse Commute		\$652	-	-	-	-	-	-	-	\$652
CON	AGENCY - Agency		\$652	-	-	-	-	-	-	-	\$652
	<i>Total Construction</i>		\$1,304	-	-	-	-	-	-	-	\$1,304
	<b>Total Programmed</b>		<b>\$1,304</b>	-	-	-	-	-	-	-	<b>\$1,304</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA030612	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$34,825
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	TRNH6 - PASSENGER STATIONS/FACILITIES-NEW	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA030612
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	PLACENTIA TRANSIT STATION - E OF SR-57 AND MELROSE ST AND N OF CROWTHER AVE. CONSTRUCT NEW METROLINK STATION AND RAIL SIDING PPNO 9514						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	5307 - (FHWA Transfer Funds)		\$50	-	-	-	-	-	-	-	\$50
PE	CITY - City Funds		\$1,475	-	-	-	-	-	-	-	\$1,475
PE	ORAM2TR - Orange Co. Measure M2-Transit		\$100	-	-	-	-	-	-	-	\$100
PE	PTMISEA - Public Trans Modernization Imp & Serv. Enhancement Acct.		\$400	-	-	-	-	-	-	-	\$400
PE	STIP AC RIP		\$2,500	-	-	-	-	-	-	-	\$2,500
	<i>Total Preliminary Engineering</i>		\$4,525	-	-	-	-	-	-	-	\$4,525
ROW	CITY - City Funds		\$3,700	-	-	-	-	-	-	-	\$3,700
	<i>Total Right of Way</i>		\$3,700	-	-	-	-	-	-	-	\$3,700
CON	AGENCY - Agency		\$14,300	-	-	-	-	-	-	-	\$14,300
CON	CITY - City Funds		\$4,400	-	-	-	-	-	-	-	\$4,400
CON	ORAM2TR - Orange Co. Measure M2-Transit		\$7,900	-	-	-	-	-	-	-	\$7,900
	<i>Total Construction</i>		\$26,600	-	-	-	-	-	-	-	\$26,600
	<b><i>Total Programmed</i></b>		<b>\$34,825</b>	-	-	-	-	-	-	-	<b>\$34,825</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA080909	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$414,275
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	LRN94 - LIGHT RAIL CARS &/or LOCOMOTIVES-EXP-ALT FUEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR1001
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	OC STREETCAR BETWEEN SARTC AND A NEW TRANSIT CENTER IN GARDEN GROVE, NEAR THE INTERSECTION OF HARBOR BOULEVARD AND WESTMINSTER AVENUE. (Transit Development Credit Match for FHWA Transfer FY16/17 is \$306k & TDC Match for FHWA Transfer FY18/19 is \$2.861M)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	5307 - (FHWA Transfer Funds)		\$33,487	-	-	-	-	-	-	-	\$33,487
PE	5307 - FTA LA/LB UZA		\$13,257	-	-	-	-	-	-	-	\$13,257
PE	5309b - FTA New Rail Starts		\$9,863	-	-	-	-	-	-	-	\$9,863
PE	CITY - City Funds		\$129	-	-	-	-	-	-	-	\$129
PE	ORA-TRN - Orange Co. Measure M-Transit		\$6,000	-	-	-	-	-	-	-	\$6,000
PE	ORAM2TR - Orange Co. Measure M2-Transit		\$15,990	-	-	-	-	-	-	-	\$15,990
	<i>Total Preliminary Engineering</i>		\$78,726	-	-	-	-	-	-	-	\$78,726
ROW	ORAM2TR - Orange Co. Measure M2-Transit		\$8,414	-	-	-	-	-	-	-	\$8,414
	<i>Total Right of Way</i>		\$8,414	-	-	-	-	-	-	-	\$8,414
CON	5307 - (FHWA Transfer Funds)		\$20,978	-	-	-	-	-	-	-	\$20,978
CON	5309b - FTA New Rail Starts		\$139,092	-	-	-	-	-	-	-	\$139,092
CON	ORAM2TR - Orange Co. Measure M2-Transit		\$141,547	-	-	-	-	-	-	-	\$141,547
CON	Transit And Intercity Rail Capital Program		\$25,518	-	-	-	-	-	-	-	\$25,518
	<i>Total Construction</i>		\$327,135	-	-	-	-	-	-	-	\$327,135
	<b><i>Total Programmed</i></b>		<b>\$414,275</b>	-	-	-	-	-	-	-	<b>\$414,275</b>



**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA085001	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform TCM Category</i>	TCM Committed	<i>Total Project Cost</i>	\$31,829
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	TRRH6 - PASSENGER STATIONS/FACILITIES-REHAB/IMPROVEMENTS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0704
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Orange Transportation Center Parking Structure - project will provide approximately 600 additional transit parking spaces at the Orange Station Parking Center. (Utilize TDC Match FHWA Transfer FY 16/17 for \$467)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	CITY - City Funds		\$907	-	-	-	-	-	-	-	\$907
PE	ORA-TRN - Orange Co. Measure M-Transit		\$1,850	-	-	-	-	-	-	-	\$1,850
	<i>Total Preliminary Engineering</i>		\$2,757	-	-	-	-	-	-	-	\$2,757
ROW	CITY - City Funds		\$4,100	-	-	-	-	-	-	-	\$4,100
	<i>Total Right of Way</i>		\$4,100	-	-	-	-	-	-	-	\$4,100
CON	5307 - (FHWA Transfer Funds)		\$2,473	-	-	-	-	-	-	-	\$2,473
CON	AGENCY - Agency		\$3,552	-	-	-	-	-	-	-	\$3,552
CON	CITY - City Funds		\$4,765	-	-	-	-	-	-	-	\$4,765
CON	ORAM2TR - Orange Co. Measure M2-Transit		\$420	-	-	-	-	-	-	-	\$420
CON	STIP Advance Cons		\$13,762	-	-	-	-	-	-	-	\$13,762
	<i>Total Construction</i>		\$24,972	-	-	-	-	-	-	-	\$24,972
	<b><i>Total Programmed</i></b>		<b>\$31,829</b>	-	-	-	-	-	-	-	<b>\$31,829</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA085004	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$29,900
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	TRRH6 - PASSENGER STATIONS/FACILITIES-REHAB/IMPROVEMENTS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0704
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	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. (TDCs in FY18/19 \$96 for DES, \$29 for ROW and \$2,532 for CON; 5307 FHWA Transfer: \$82 in FY19/20 from Orange Parking Structure savings already in FTA grant CA-2017-072)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	5307 - (FHWA Transfer Funds)		\$3,090	-	-	-	-	-	-	-	\$3,090
	<i>Total Preliminary Engineering</i>		\$3,090	-	-	-	-	-	-	-	\$3,090
ROW	5307 - (FHWA Transfer Funds)		\$250	-	-	-	-	-	-	-	\$250
ROW	ORAFWY2 - Orange County Sales Tax Measure		\$2,000	-	-	-	-	-	-	-	\$2,000
	<i>Total Right of Way</i>		\$2,250	-	-	-	-	-	-	-	\$2,250
CON	5307 - (FHWA Transfer Funds)		\$22,792	-	-	-	-	-	-	-	\$22,792
CON	AGENCY - Agency		\$1,768	-	-	-	-	-	-	-	\$1,768
	<i>Total Construction</i>		\$24,560	-	-	-	-	-	-	-	\$24,560
	<b><i>Total Programmed</i></b>		<b>\$29,900</b>	-	-	-	-	-	-	-	<b>\$29,900</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA110305	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.127	<i>Total Project Cost</i>	\$5,556
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	TRRH6 - PASSENGER STATIONS/FACILITIES-REHAB/IMPROVEMENTS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0704
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	The Laguna Niguel/Mission Viejo Station Improvements. Improvements include pedestrian accessibility, restrooms, benches, shade structures, an ADA Undercrossing and other structures or amenities.						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	ORA-TRN - Orange Co. Measure M-Transit		\$400	-	-	-	-	-	-	-	\$400
	<i>Total Preliminary Engineering</i>		\$400	-	-	-	-	-	-	-	\$400
CON	5307 - (FHWA Transfer Funds)		\$2,800	-	-	-	-	-	-	-	\$2,800
CON	5307 - FTA LA/LB UZA		\$732	-	-	-	-	-	-	-	\$732
CON	ORA-TRN - Orange Co. Measure M-Transit		\$1,624	-	-	-	-	-	-	-	\$1,624
	<i>Total Construction</i>		\$5,156	-	-	-	-	-	-	-	\$5,156
	<b><i>Total Programmed</i></b>		<b>\$5,556</b>	-	-	-	-	-	-	-	<b>\$5,556</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA110619	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$14,040
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA110619
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	FTA SECTION 5316 JOBS ACCESS REVERSE COMMUTE (OCTA) VARIOUS PROJECTS TO INCREASE TRANSPORTATION ACCESS TO JOBS FOR LOW INCOME INDIVIDUALS, INCLUDING VOUCHER PROGRAMS AND VANPOOLS						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
CON	5316 - Job Access and Reverse Commute		\$7,020	-	-	-	-	-	-	-	\$7,020
CON	AGENCY - Agency		\$7,020	-	-	-	-	-	-	-	\$7,020
	<i>Total Construction</i>		\$14,040	-	-	-	-	-	-	-	\$14,040
	<b><i>Total Programmed</i></b>		<b>\$14,040</b>	-	-	-	-	-	-	-	<b>\$14,040</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA111802	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$20,335
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	BUR17 - BUSES-REPLACEMENT-ALTERNATIVE FUEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L206
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Purchase (34) 40-foot Alternative Fuel Replacement Buses (Mission Viejo) in FY 2016-17. Transit Development Credits in FTA 5307 FY17/18 @ \$429, and FTA 5339 FY18/19 @ \$209.						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
CON	5307 - Mission Viejo Urbanized Area		\$19,292	-	-	-	-	-	-	-	\$19,292
CON	5339MV-Mission Viejo Urbanized Area - BFG		\$1,043	-	-	-	-	-	-	-	\$1,043
	<i>Total Construction</i>		\$20,335	-	-	-	-	-	-	-	\$20,335
	<b>Total Programmed</b>		<b>\$20,335</b>	-	-	-	-	-	-	-	<b>\$20,335</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA112008	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$4,472
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR79 - SLOPE AND DRAINAGE IMPROVEMENTS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	REG0702
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Slope Stabilization in the Pacific Surfliner corridor in the cities of Laguna Niguel and Mission Viejo (including slope stabilization/retaining wall for Laguna Niguel Passing Siding). Utilize \$400 in Transit Development Credits Match for FTA 5309 FY 12/13 and \$225 for FTA 5337 FY 17/18.						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
CON	5309a - FTA Fixed Guideway		\$2,000	-	-	-	-	-	-	-	\$2,000
CON	5337 - State of Good Repair UZA 2 LA-LB-SA		\$615	-	-	-	-	-	-	-	\$615
CON	5337 - State of Good Repair UZA 68 Mission Viejo		\$508	-	-	-	-	-	-	-	\$508
CON	AGENCY - Agency		\$1,015	-	-	-	-	-	-	-	\$1,015
CON	ORAM2TR - Orange Co. Measure M2-Transit		\$334	-	-	-	-	-	-	-	\$334
	<i>Total Construction</i>		\$4,472	-	-	-	-	-	-	-	\$4,472
	<b>Total Programmed</b>		<b>\$4,472</b>	-	-	-	-	-	-	-	<b>\$4,472</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA151309	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM	<i>Total Project Cost</i>	\$2,320
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	BUN93 - BUSES-EXPANSION-GAS/DIESEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2120008
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Five 40' Compressed Natural Gas Expansion Buses (Route 560)						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
CON	Transit And Intercity Rail Capital Program		\$2,320	-	-	-	-	-	-	-	\$2,320
	<i>Total Construction</i>		\$2,320	-	-	-	-	-	-	-	\$2,320
	<b>Total Programmed</b>		<b>\$2,320</b>	-	-	-	-	-	-	-	<b>\$2,320</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA151310	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$2,179
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0709
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	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 FY18/19 \$92K)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
CON	5307 - FTA LA/LB UZA		\$1,835	-	-	-	-	-	-	-	\$1,835
CON	TDA - Transportation Development Act		\$344	-	-	-	-	-	-	-	\$344
	<i>Total Construction</i>		\$2,179	-	-	-	-	-	-	-	\$2,179
	<i>Total Programmed</i>		\$2,179	-	-	-	-	-	-	-	\$2,179



**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA151311	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$451
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2TR0709
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	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 FY18/19 for \$19K)						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
CON	5307 - Mission Viejo Urbanized Area		\$380	-	-	-	-	-	-	-	\$380
CON	TDA - Transportation Development Act		\$71	-	-	-	-	-	-	-	\$71
	<i>Total Construction</i>		\$451	-	-	-	-	-	-	-	\$451
	<i>Total Programmed</i>		\$451	-	-	-	-	-	-	-	\$451

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA170006	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$5,910
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	SEC54 - SECURITY EQUIPMENT/FACILITIES	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA110613
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	SECURITY SURVEILLANCE AND MONITORING EQUIPMENT FOR TRANSIT						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
CON	5309c - FTA Bus Discretionary		\$4,728	-	-	-	-	-	-	-	\$4,728
CON	LTF - Local Transportation		\$942	-	-	-	-	-	-	-	\$942
CON	TSSSSDR - Transit System Safety, Security And Disaster Response Account		\$240	-	-	-	-	-	-	-	\$240
	<i>Total Construction</i>		\$5,910	-	-	-	-	-	-	-	\$5,910
	<b>Total Programmed</b>		<b>\$5,910</b>	-	-	-	-	-	-	-	<b>\$5,910</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA171401	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$3,595
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>	YES		
<i>County</i>	Orange	<i>Primary Program Code</i>	BUN94 - BUSES-EXPANSION-ALTERNATIVE FUEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2160008
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Six 40' Compressed Natural Gas Expansion Buses (Route 529)						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
CON	5307 - (FHWA Transfer Funds)		\$549	-	-	-	-	-	-	-	\$549
CON	Cap And Trade Program		\$3,046	-	-	-	-	-	-	-	\$3,046
	<i>Total Construction</i>		\$3,595	-	-	-	-	-	-	-	\$3,595
	<i>Total Programmed</i>		\$3,595	-	-	-	-	-	-	-	\$3,595

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA171901	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$1,050
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)	<i>Primary Program Code</i>	STUDY - PROJECT STUDY	<i>Modeling</i>		<i>RTP ID</i>	2TR0704
<i>County</i>	Orange			<i>Air Basin</i>	SCAB		
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Group Projects for Planning and Technical Studies: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
PE	5307 - (FHWA Transfer Funds)		\$647	-	-	-	-	-	-	-	\$647
PE	AGENCY - Agency		\$403	-	-	-	-	-	-	-	\$403
	<i>Total Preliminary Engineering</i>		\$1,050	-	-	-	-	-	-	-	\$1,050
	<b>Total Programmed</b>		<b>\$1,050</b>	-	-	-	-	-	-	-	<b>\$1,050</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA190701	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	TCM Committed	<i>Total Project Cost</i>	\$8,400
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	ITS02 - SIGNAL SYNCHRONIZATION	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2A0705
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	Orange County Traffic Signal Synchronization Projects: El Toro Road, Magnolia Street and Brookhurst Street. El Toro Road (Bridger Road to Orange Street): 9 miles and includes 20 traffic signals. Magnolia Street (Banning Avenue to Commonwealth Avenue): The 16.2 miles and includes 50 traffic signals. Brookhurst Street (PCH to Commonwealth Avenue): The 16.5 miles and includes 58 traffic signals						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
CON	ORAM2TR - Orange Co. Measure M2-Transit		\$8,400	-	-	-	-	-	-	-	\$8,400
	<i>Total Construction</i>		\$8,400	-	-	-	-	-	-	-	\$8,400
	<b>Total Programmed</b>		<b>\$8,400</b>	-	-	-	-	-	-	-	<b>\$8,400</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000's)**

<i>FTIP ID</i>	ORA37115	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$151,182
<i>Lead Agency</i>	ORANGE COUNTY TRANS AUTHORITY (OCTA)			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	RAO00 - RAIL OPERATIONS/OPERATING ASSISTANCE	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	ORA37115
<i>System</i>	Transit						
<i>Project Limits</i>	From to , Begin: 0 End: 0						
<i>Description</i>	OPERATING ASSISTANCE FOR COMMUTER RAIL						

<b>Phase</b>	<b>Fund Source</b>	<b>(in \$000s)</b>	<b>Prior</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Future</b>	<b>Total</b>
CON	ORA-TRN - Orange Co. Measure M-Transit		\$22,267	-	-	-	-	-	-	-	\$22,267
CON	ORAM2TR - Orange Co. Measure M2-Transit		\$128,915	-	-	-	-	-	-	-	\$128,915
	<i>Total Construction</i>		\$151,182	-	-	-	-	-	-	-	\$151,182
	<b>Total Programmed</b>		<b>\$151,182</b>	-	-	-	-	-	-	-	<b>\$151,182</b>

**Draft 2021 Federal Transportation Improvement Program  
100% Prior Years  
Orange County Project Listing  
Local Highway, State Highway, Transit  
(in \$000 s)**

<i>FTIP ID</i>	ORA191301	<i>FTIP Amendment</i>	Orange County Transportation Authority (OCTA) 21-00	<i>Conform Category</i>	EXEMPT - 93.126	<i>Total Project Cost</i>	\$34,146
<i>Lead Agency</i>	VARIOUS AGENCIES			<i>Modeling</i>			
<i>County</i>	Orange	<i>Primary Program Code</i>	BUR17 - BUSES-REPLACEMENT-ALTERNATIVE FUEL	<i>Air Basin</i>	SCAB	<i>RTP ID</i>	2L206
<i>System</i>	Transit						
<i>Project Limits</i>	From to						
<i>Description</i>	ATN will replace 40 2002 model year LNG buses that have exceeded their useful life with advanced battery-electric buses. The project will double service levels and add two new routes. ATN intends to move towards an all-electric fleet and this project will increase ATNs fleet of battery-electric buses tenfold from 5 percent to 60 percent of fleet.						

Phase	Fund Source	(in \$000s)	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Future	Total
CON	5339C-LOW OR NO EMISSION VEHICLE PROGRAM – 5339(C)		\$2,000	-	-	-	-	-	-	-	\$2,000
CON	AGENCY - Agency		\$1,841	-	-	-	-	-	-	-	\$1,841
CON	CITY - City Funds		\$500	-	-	-	-	-	-	-	\$500
CON	Cap And Trade Program		\$23,015	-	-	-	-	-	-	-	\$23,015
CON	Hybrid-Zero-Emission Truck and Bus IP		\$6,790	-	-	-	-	-	-	-	\$6,790
	<i>Total Construction</i>		\$34,146	-	-	-	-	-	-	-	\$34,146
	<b>Total Programmed</b>		<b>\$34,146</b>	-	-	-	-	-	-	-	<b>\$34,146</b>