

# 2019 Federal Transportation Improvement Program

Orange County
Transit
Including Amendments 1-11 and 13-15
(In \$000`s)

FTIP ID	ORA990933	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	\$19,900
Lead Agency	LAGUNA BEACH			Modeling			
County	Orange	Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin	SCAB	RTP ID	ORA199
System	Transit						
Project Limits	From to						
Description	nTransit Opera	ting Assistance (Laguna Beach	h)				

DescriptionTransit Operating Assistance (Laguna Beach)

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	AGENCY - Agency		-	\$197	\$202	\$207	\$212	-	-	-	\$818
CON	CITY - City Funds		\$1,961	\$819	\$840	\$861	\$882	-	-	-	\$5,363
CON	FARE - Fares		\$1,785	\$149	\$152	\$156	\$160	-	-	-	\$2,402
CON	LTF - Local Transportation		\$6,144	\$1,099	\$1,127	\$1,155	\$1,183	-	-	-	\$10,708
CON	STA - State Transit Assistance		-	\$125	\$128	\$131	\$135	-	-	-	\$519
		Total Construction	\$9,890	\$2,389	\$2,449	\$2,510	\$2,572	-	-	-	\$19,810
		Total Programmed	\$9,890	\$2,389	\$2,449	\$2,510	\$2,572	-	-	-	\$19,810

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FTIP ID	ORA020106	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-13	Conform EXEMPT Category - 93.126	Total Project Cos	\$128,066
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		, , , , , , , , , , , , , , , , , , ,	Modeling		
County	Orange	Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB	RTP ID	ORA020106
System	Transit					
Project Limits	From to , Begin: 0 End: 0					
	DM (OCTA), D		E			: C

PM (OCTA): Project consistent w/ 40 CFR Part 93.126 Exempt Tables2 & Table3. Purchase of office, shop, and operating equipment for existing facilities. TDCs/Toll Credits: FY19/20 5307 @ \$5,204 (includes FFY18/19 and FFY19/20); FY19/20 5337 @ \$2,240 (includes FFY18/19 and FFY19/20); FY20/21 5307 @ \$2,572; FY20/21 5337 @ \$754; FY21/22 5307 @ \$1,952; FY21/22 5337 @ \$754; FY22/23 5307 @ \$1,952; FY22/23 5337 @ \$754; FY23/24 5307 @ \$1,952; FY23/24 5337 @ \$754

Phase Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 5307 - FTA LA/LB UZA		\$30,457	' -	\$25,971	\$12,837	\$9,737	\$9,737	\$9,737	-	\$98,476
CON 5307 - FTA SB/RIV UZA		\$57	' -	\$49	\$25	\$25	\$25	\$25	-	\$206
CON 5337 - State of Good Repair UZA 2 LA-LB-SA		\$2,688	-	\$9,728	\$3,279	\$3,279	\$3,279	\$3,279	-	\$25,532
CON 5337 - State of Good Repair UZA 22 SB/RIV		\$413	-	\$1,471	\$492	\$492	\$492	\$492	-	\$3,852
Total Co.	nstruction	\$33,615	-	\$37,219	\$16,633	\$13,533	\$13,533	\$13,533	-	\$128,066
Total Pro	grammed	\$33,615	· -	\$37,219	\$16,633	\$13,533	\$13,533	\$13,533	-	\$128,066

FTIP ID	ORA020120	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-00	Conform EXEMPT Category - 93.126	Total Project Cost\$1,544,667
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling	
County	Orange	Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB	RTP ID REG0702
System	Transit				
Project Limits	From to , Begin: 0 End: 0				
Description	onFIXED ROUTE OPERATII	NG COSTS			

Phase	Fund Source (in \$000s	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	FARE - Fares	\$234,367	\$64,781	\$65,65	4 -	-	-	-	-	\$364,802
CON	P-TAX - Property Tax	\$41,480	\$10,630	\$10,73	6 -	-	-	-	-	\$62,846
CON	STA - State Transit Assistance	\$76,036	\$20,018	\$20,43	8 -	-	-	-	-	\$116,492
CON	TDA - Transportation Development Act	\$636,305	\$178,600	\$185,62	2 -	-	-	-	-	\$1,000,527
	Total Construction	\$988,188	\$274,029	\$282,45	0 -	-	-	-	-	\$1,544,667
	Total Programmed	\$988,188	8\$274,029	\$282,45	0 -	-	-	-	-	\$1,544,667

FTIP ID	ORA020811	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-03	Conform EXEMPT Category - 93.126	Total Project Cos	\$94,599
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling	J	
County	Orange	Primary Program Code	BUR05 - BUSES- REHABILITATION/IMPROVEMENTS- ALTERNATIVE FUEL	Air Basin SCAB	RTP ID	2L206
System	Transit					
Project Limits	From to , Begin: 0 End:	0				
_	Purchase (173) 40-foot	Alternative Fuel Replacement	Buses (OCTA) in FY 2016-17 Transit Deve	lopment Credits in F	TA 5307 FY	711/12

Description 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	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - (FHWA Transfer Funds)	\$29,198	-	-	-	-	-	-	-	\$29,198
CON	5307 - FTA LA/LB UZA	\$29,976	-	-	-	-	-	-	-	\$29,976
CON	5339 - Alternatives Analysis Program - UZA 2 LA-LB-SA	\$974	\$3,996		-	-	-	-	-	\$4,970
CON	5339 - Alternatives Analysis Program - UZA 22 SB/RIV	-	\$4	-	-	-	-	-	-	\$4
CON	TDA - Transportation Development Act	\$30,451	-	-	-	-	-	-	-	\$30,451
	Total Construction	\$90,599	\$4,000	) -	-	-	-	-	-	\$94,599
	Total Programmed	\$90,599	\$4,000	-	-	-	-	-	-	\$94,599

FTIP ID	ORA021202	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform EXEMPT Category - 93.126	Total Project Cost \$79,731
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		,	Modeling	
County	Orange	Primary Program Code	PAO00 - PARATRANSIT OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB	RTP ID ORA021202
System	Transit				
Project Limits	From to , Begin: 0 End: 0	)			

DescriptionBUS OPERATING ASSISTANCE - FOR PARATRANSIT (MISSION VIEJO)

Phase Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 5307 - Mission Viejo Urbanized Area		\$3,089	-	\$3,914	\$1,977	\$1,977	\$1,977	\$1,977	-	\$14,911
CON TDA - Transportation Development Act		\$13,429	-	\$17,015	\$8,594	\$8,594	\$8,594	\$8,594	-	\$64,820
Total Co.	nstruction	\$16,518	-	\$20,929	\$10,571	\$10,571	\$10,571	\$10,571	-	\$79,731
Total Pro	grammed	\$16,518	-	\$20,929	\$10,571	\$10,571	\$10,571	\$10,571	-	\$79,731

FTIP ID	ORA021203	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform EXEMPT Category - 93.126	Total Project Cost \$56,222
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling	
County	Orange	Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB	RTP ID ORA021203
System	Transit				
Project Limits	From to , Begin: 0 End: 0				
	PM (MV): Project consiste	ent with 40 CFR Part 93.126 E	Exempt Tables 2&3. Purchase office	e, shop, & operating ea	uipment for existing

Description facilities. TDCs/Toll Credits: FTA 5307: \$3,131 in FY19/20 (includes \$1,550 FFY18/19 apportion & \$1,581 FFY19/20 apportion), \$1,581 in FY20/21, \$1,581 in FY21/22, \$1,581 in FY22/23, \$1,581 in FY23/24. FTA 5337: \$27 in FY19/20 (includes \$18 FFY18/19 apportion & \$9 FFY19/20 apportion), \$9 in FY20/21, \$9 in FY21/22, \$9 in FY22/23, \$9 in FY23/24.

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - Mission Viejo Urbanized Area		\$8,599	-	\$15,654	\$7,906	\$7,906	\$7,906	\$7,906	-	\$55,877
CON	5337 - State of Good Repair UZA 68 Mission V	/iejo	\$37	-	\$132	\$44	\$44	\$44	\$44	-	\$345
	Total Co	nstruction	\$8,636	-	\$15,786	\$7,950	\$7,950	\$7,950	\$7,950	-	\$56,222
	Total Pro	grammed	\$8,636	-	\$15,786	\$7,950	\$7,950	\$7,950	\$7,950	-	\$56,222
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FTIP ID	ORA030612	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-00	Conform Category	TCM   Total   \$34,825
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling	
County	Orange	Primary Program Code	TRNH6 - PASSENGER STATIONS/FACILITIES-NEW	Air Basin	SCAB RTP ID ORA030612
System	Transit				
Project Limits	From to , Begin: 0 End: 0				

PLACENTIA TRANSIT STATION - E OF SR-57 AND MELROSE ST AND N OF CROWTHER AVE. CONSTRUCT NEW METROLINK STATION AND RAIL SIDEING PPNO 9514

Phase	Fund Source (in \$00	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5307 - (FHWA Transfer Funds)	\$50	) -	-	-	-	-	-	-	\$50
PE	CITY - City Funds	\$1,47	5 -	-	-	-	-	-	-	\$1,475
PE	ORAM2TR - Orange Co. Measure M2-Transit	\$100	) -	-	-	-	-	-	-	\$100
PE	PTMISEA - Public Trans Moderinazation Imp & Serv. Enhancement Acct.	\$400	) -	-	-	-	-	-	-	\$400
PE	STIP AC RIP	\$2,500	) -	-	-	-	-	-	-	\$2,500
	Total Preliminary Engineerii	g \$4,52	5 -	-	-	-	-	-	-	\$4,525
ROW	CITY - City Funds	\$3,700	) -	-	-	-	-	-	-	\$3,700
	Total Right of Wo	y \$3,700	) -	-	-	-	-	-	-	\$3,700
CON	AGENCY - Agency	-	\$14,30	) -	-	-	-	-	-	\$14,300
CON	CITY - City Funds	\$4,400	) -	-	-	-	-	-	-	\$4,400
CON	ORAM2TR - Orange Co. Measure M2-Transit	\$7,90	) -	-	-	-	-	-	-	\$7,900
	Total Construction	n \$12,300	\$14,30	) -	-	-	-	-	-	\$26,600
	Total Programme	ed \$20,52	5 \$14,30	) -	-	-	-	-	-	\$34,825

FTIP ID	ORA080803	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-13	Conform EXEMPT Total Category - 93.126 Project Cost \$460,943
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling
County	Orange	Primary Program Code	PAO00 - PARATRANSIT OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB RTP ID 2OM070
System	Transit			
Project Limits	From to			
	Costs associated w/ contra	acting for ACCESS & Contrac	cted Fixed Route OCTA/MV. TDCs:	FY19-20 5339 @ \$417 (for FFY17/18):

Costs associated w/ contracting for ACCESS & Contracted Fixed Route. - OCTA/MV. TDCs: FY19-20 5339 @ \$417 (for FFY 17/18);

FY19-20 5307 @ \$7,362 (includes FFY18/19 & FFY19/20), FY19-20 5310 @ \$881 (includes FFY18/19 & FFY19/20); FY20-21 5307 @ \$3,791; FY20/21 5310 @ \$445; FY20/21 5339 @ \$991, FY21-22 5307 @ \$4,411; FY21/22 5310 @ \$445; FY22-23 5307 @ \$4,411; FY22/23 5310 @ \$445; FY23-24 5307 @ \$4,411; FY23/24 5310 @ \$445.

Phase	Fund Source (in \$6	000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$38,527	-	\$36,812	\$18,956	\$22,056	\$22,056	\$22,056	-	\$160,463
CON	5307 - Mission Viejo Urbanized Area		\$6,109	-	-	-	-	-	-	-	\$6,109
CON	5310 - Los Angeles - Long Beach - Anaheim Urbaniz Area - Em	zed	\$3,283	-	\$3,421	\$1,738	\$1,728	\$1,728	\$1,728	-	\$13,626
CON	5310 - Mission Viejo Urbanized Area - Em		\$919	-	\$980	\$495	\$495	\$495	\$495	-	\$3,879
CON	5339LA-LOS ANGELES - LONG BEACH-ANAHE URBANIZED AREA - BFG	EIM	-	-	\$2,086	\$4,956	-	-	-	-	\$7,042
CON	AGENCY - Agency		\$211	-	\$29	-	-	-	-	-	\$240
CON	TDA - Transportation Development Act		\$40,390	-	\$94,074	\$35,868	\$33,084	\$33,084	\$33,084	-	\$269,584
	Total Construc	ction	\$89,439	-	\$137,402	\$62,013	\$57,363	\$57,363	\$57,363	-	\$460,943
	Total Program	med	\$89,439	-	\$137,402	\$62,013	\$57,363	\$57,363	\$57,363	-	\$460,943

FTIP ID	ORA080909	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-02	Conform   TCM   Total   S414,275   Project Cost   Cost
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		• .	Modeling YES
County	Orange	Primary Program Code	LRN94 - LIGHT RAIL CARS &/or LOCOMOTIVES-EXP-ALT FUEL	Air Basin SCAB RTP ID 2TR1001
System	Transit			
Project Limits	From to			

OC STREETCAR BETWEEN SARTC AND A NEW TRANSIT CENTER IN GARDEN GROVE, NEAR THE INTERSECTION OF DescriptionHARBOR 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	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5307 - (FHWA Transfer Funds)	\$11,524	\$21,963	-	-	-	-	-	-	\$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	\$12,863	\$3,127	_	-	-	-	-	-	\$15,990
	Total Preliminary Engineering	\$43,773	\$34,953	-	-	-	-	-	-	\$78,726
ROW	ORAM2TR - Orange Co. Measure M2-Transit	\$8,414	-	-	-	-	-	-	-	\$8,414
	Total Right of Way	\$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	\$31,932	\$109,615	-	-	-	-	-	-	\$141,547
CON	Transit And Intercity Rail Capital Program	\$25,518	-	-	-	-	-	-	-	\$25,518
	Total Construction	\$57,450	\$269,685	-	-	-	-	-	-	\$327,135
	Total Programmed	\$109,637	\$304,638	-	-	-	-	-	-	\$414,275

FTIP ID	ORA085001	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform TCM Category Committed	Total Project Co	st\$31,829
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			ModelingYES	J	
County	Orange	Primary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin SCAB	RTP ID	2TR0704
System	Transit					
Project Limits	From to					

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	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$907	-	-	-	-	-	-	-	\$907
PE	ORA-TRN - Orange Co. Measure M-Transit	\$1,850	-	-	-	-	-	-	-	\$1,850
	Total Preliminary Engineering	\$2,757	-	-	-	-	-	-	-	\$2,757
ROW	CITY - City Funds	\$4,100	-	-	-	-	-	-	-	\$4,100
	Total Right of Way	\$4,100	-	-	-	-	-	-	-	\$4,100
CON	5307 - (FHWA Transfer Funds)	\$2,473	-	-	-	-	-	-	-	\$2,473
CON	AGENCY - Agency	\$2,644	\$908	3 -	-	-	-	-	-	\$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
	Total Construction	\$24,064	\$908	3 -	-	-	-	-	-	\$24,972
	Total Programmed	\$30,921	\$908	} -	-	-	-	-	-	\$31,829

FTIP ID	ORA085004	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform TCM Category Committee	Total dProject Cost\$29,900
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		,	Modeling	
County	Orange	Primary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin SCAB	RTP ID 2TR0704
System	Transit				
Project Limits	From to				

Anaheim Canyon Station project will add double track and another platform as well as extend the existing platform to be in conformance *Description* 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	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5307 - (FHWA Transfer Funds)		\$2,250	\$840	-	-	-	-	-	-	\$3,090
	Total Preliminary 1	Ingineering	\$2,250	\$840	-	-	-	-	-	-	\$3,090
ROW	5307 - (FHWA Transfer Funds)		-	\$250	-	-	-	-	-	-	\$250
ROW	ORAFWY2 - Orange County Sales Tax Meas	ıre	\$2,000	-	-	-	-	-	-	-	\$2,000
	Total R	ight of Way	\$2,000	\$250	-	-	-	-	-	-	\$2,250
CON	5307 - (FHWA Transfer Funds)		-	\$22,073	\$71	9 -	-	-	-	-	\$22,792
CON	AGENCY - Agency		\$174	\$1,594	-	-	-	-	-	-	\$1,768
	Total C	onstruction	\$174	\$23,667	\$71	9 -	-	-	-	-	\$24,560
	Total Pi	ogrammed	\$4,424	\$24,757	\$71	9 -	-	-	-	-	\$29,900

FTIP ID	ORA110303	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-00	Conform Category	EXEMPT - 93.126	Total Project Co	st\$2,454
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling			
County	Orange	Primary Program Code	BUR17 - BUSES- REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	REG0702
System	Transit						
Project Limits	From to						

DescriptionPurchase (11) Midsize 32-foot Alternative Fuel Replacement Buses (OCTA) - (11) in FY 2021-2022

Phase	Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	TDA - Transportation Development Act	-	-	-	-	\$2,454	4 -	-	-	\$2,454
	Total Construction	-	-	-	-	\$2,454	4 -	-	-	\$2,454
	Total Programmed	-	-	-	-	\$2,454	4 -	-	-	\$2,454

FTIP ID	ORA111802	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-03	Conform Category	EXEMPT - 93.126	Total Project Cos	\$20,335
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling			
County	Orange	Primary Program Code	BUR17 - BUSES- REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	2L206
System	Transit						
Project Limits	From to						
Descriptio	Purchase (34) 40-foot Alternate FY17/18 @ \$429, and FTA 53	tive Fuel Replacement Buses ( 339 FY18/19 @ \$209.	Mission Viejo) in FY 2016-17. Tran	ısit Develop	oment Credi	its in FTA 5.	307

Phase	Fund Source (in \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - Mission Viejo Urbanized Area	\$19,292	-	-	-	-	-	-	-	\$19,292
CON	5339 - Alternatives Analysis Program - UZA 68 Mission Viejo	1 -	\$1,043	3 -	-	-	-	-	-	\$1,043
	Total Constructio	n \$19,292	\$1,043	3 -	-	-	-	-	-	\$20,335
	Total Programme	d \$19,292	\$1,043	3 -	-	-	-	-	-	\$20,335

FTIP ID	ORA112008	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-03		EXEMPT - 93.126	Total Project Co.	\$4,472
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling			
County	Orange	Primary Program Code	NCR79 - SLOPE AND DRAINAGE IMPROVEMENTS	Air Basin	SCAB	RTP ID	REG0702
System	Transit						
Project Limits	From to						

Slope Stabilization in the Pacific Surfliner corridor in the cities of Laguna Niguel and Mission Viejo (including slope stabilization/retaining *Description* 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	18/19	19/20	20/21	21/22	22/23	23/24	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 V	<sup>7</sup> iejo	\$508	-	-	-	-	-	-	-	\$508
CON	AGENCY - Agency		-	\$1,015	-	-	-	-	-	-	\$1,015
CON	ORAM2TR - Orange Co. Measure M2-Transit		\$334	-	-	-	-	-	-	-	\$334
	Total Co.	nstruction	\$3,457	\$1,015	-	-	-	-	-	-	\$4,472
	Total Pro	grammed	\$3,457	\$1,015	-	-	-	-	-	-	\$4,472

FTIP ID	ORA112702	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-15	Conform Category	TCM Committee	Total Project Co	\$25,169
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling			
County	Orange	Primary Program Code	TDM20 - RIDESHARING	Air Basin	SCAB	RTP ID	2120001
System <i>Project</i>	Transit						
Limits	From to						
	Didadaaa Vaaaal Daaaaaa (	Carridal I anna Card EV12/12	EV20/21 Transit Davidanment Co		/10 ETA 52	07 Tf	C 0516

 ${\it Description}^{\rm Rideshare\ Vanpool\ Program\ -\ Capital\ Lease\ Cost\ FY12/13\ -\ FY20/21.\ Transit\ Development\ Credits:\ FY18/19\ FTA\ 5307\ Transfer\ @\ \$516,}{\it FY20/21\ CMAQ\ @\ \$516\ and\ FY21/22\ CMAQ\ @\ \$516}$ 

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - (FHWA Transfer Funds)		\$16,169	-	-	-	-	-	-	-	\$16,169
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	\$4,500	\$4,500	) -	-	-	\$9,000
	Total Con	struction	\$16,169	-	-	\$4,500	\$4,500	) -	-	-	\$25,169
	Total Prog	grammed	\$16,169	-	-	\$4,500	\$4,500	) -	-	-	\$25,169

FTIP ID	ORA130099	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-00	Conform Category TCM	Total Project Cost\$2,741
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)	3		Modeling	
County	Orange	Primary Program Code	PAN93 - PARATRANSIT VEHICLES-EXPANSION- GAS/DIESEL	Air Basin SCAE	3 RTP ID 2TR0703
System	Transit		GAG/DIESEE		

System Transit

Project
Limits From to

DescriptionPurchase (15) Expansion Paratransit Vans (OCTA)

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	TDA - Transportation Development Act	-	\$353	\$481	\$1,907	' -	-	-	-	\$2,741
	Total Construction	-	\$353	\$481	\$1,907	' -	-	-	-	\$2,741
	Total Programmed	-	\$353	\$481	\$1,907	<b>'</b> -	-	-	-	\$2,741

FTIP ID	ORA151310	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-03	Conform Category	EXEMPT - 93 126	Total Project Co	\$2,179
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)	3	rumority (OC171) 19-03	Modeling		Troject Co.	) i
County	Orange	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	2TR0709
System	Transit		3				
Project Limits	From to						

1% Associated Transit Enhancements • Group Projects for Transportation Enhancement Activities (OCTA) Projects are consistent with 40 Description 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 \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA	-	\$1,835	5 -	-	-	-	-	-	\$1,835
CON	TDA - Transportation Development Act	-	\$344	- 1	-	-	-	-	-	\$344
	Total Construction	ı -	\$2,179	) -	-	-	-	-	-	\$2,179
	Total Programmed	<i>t</i> -	\$2,179	-	-	-	-	-	-	\$2,179

FTIP ID	ORA151311	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-03	Conform Category	EXEMPT - 93 126	Total Project Cos	\$451
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)	3	rumonty (OC171) 19-03	Modeling		rojeci co.	) i
County	Orange	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	2TR0709
System	Transit		JIII DI DI				
Project Limits	From to						

1% Associated Transit Enhancements & Group Projects for Transportation Enhancement Activities (Mission Viejo) Projects are consistent *Description* 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)

CON 5307 - Mission Viejo Urbanized Area - \$380	\$380
CONTEDATE AT THE PARTY OF THE P	
CON TDA - Transportation Development Act - \$71	\$71
Total Construction - \$451	\$451
Total Programmed - \$451	\$451

FTIP ID	ORA171401	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-03	Conform Category	TCM   Total   Project Cost	\$3,595
Lead	ORANGE COUNTY TRANS		rumonty (ocirt) 15 05			
Agency	AUTHORITY (OCTA)			Modeling	YES	
-	. ,	D: D GI	BUN94 - BUSES-EXPANSION-		CCAD DED ID	21.207
County	Orange	Primary Program Code	ALTERNATIVE FUEL	Air Basin	SCAB RTP ID	2L206
System	Transit					
Project	From to					
Limits	rioni to					
Descriptio	onSix 40' Compressed Natural Gas 1	Expansion Buses (Route 529)				

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - (FHWA Transfer Funds)		_	\$549	) -	-	-	-	-	-	\$549
CON	Cap And Trade Program		-	\$3,046	· -	-	-	-	-	-	\$3,046
		Total Construction	-	\$3,595	· -	-	-	-	-	-	\$3,595
		Total Programmed	-	\$3,595	; -	-	-	-	-	-	\$3,595

FTIP ID	ORA172201	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-01	Conform EXEMPT Category - 93.126	Total Project Cost\$6,310
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling	
County	Orange	Primary Program Code	SEC54 - SECURITY EQUIPMENT/FACILITIES	Air Basin SCAB	RTP ID ORA110613
System	Transit		EQUINIBILITIES		
Project Limits	From to				
Descriptio	nTransit Security and Operat	ions Center			

Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	STPL-R - STP Local Regional		-	-	-	\$50	0 -	-	-	-	\$50
PE	TSSSSDR - Transit System Safety, Security An Response Account	d Disaster	\$3,053	-	-	-	-	-	-	-	\$3,053
	Total Preliminary Er	ngineering	\$3,053	-	-	\$50	0 -	-	-	-	\$3,103
ROW	TSSSSDR - Transit System Safety, Security An Response Account	d Disaster	-	\$3,207	-	-	-	-	-	-	\$3,207
	Total Rig	ght of Way	-	\$3,207	' -	-	-	-	-	-	\$3,207
	Total Pro	ogrammed	\$3,053	\$3,207	· -	\$50	0 -	-	-	-	\$6,310

FTIP ID	ORA174	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-13	Conform EXEMPT Total Category - 93.126 Project Cost \$407,584
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		,	Modeling
County	Orange	Primary Program Code	PAO00 - PARATRANSIT OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB RTP ID ORA174
System	Transit			
Project Limits	From to , Begin: 0 End: 0			

DescriptionBUS OPERATING ASSISTANCE FTA9 - FOR PARATRANSIT (OCTA)

Phase	Fund Source (in S	\$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5307 - FTA LA/LB UZA		\$14,499	-	\$19,938	\$10,073	\$10,073	\$10,073	\$10,073	-	\$74,729
CON	5307 - FTA SB/RIV UZA		\$1,448	-	\$12	\$6	\$6	\$6	\$6	-	\$1,484
CON	TDA - Transportation Development Act		\$112,121	-	\$43,850	\$43,850	\$43,850	\$43,850	\$43,850	-	\$331,371
	Total Constru	ıction	\$128,068	-	\$63,800	\$53,929	\$53,929	\$53,929	\$53,929	-	\$407,584
	Total Progran	nmed	\$128,068	-	\$63,800	\$53,929	\$53,929	\$53,929	\$53,929	-	\$407,584

ORA190301	FTIP Amendment	Orange County Transportation Authority	Conform EXEMPT	Total Project Cos	\$134,670
ORANGE COUNTY TRANS AUTHORITY (OCTA)		(0011) 17 11	Modeling Modeling	Troject cos	
Orange	Primary Program Code	BUR05 - BUSES- REHABILITATION/IMPROVEMENTS- ALTERNATIVE FUEL	Air Basin SCAB	RTP ID	2L206
Transit					
From to					
	ORANGE COUNTY TRANS AUTHORITY (OCTA) Orange Transit	ORANGE COUNTY TRANS AUTHORITY (OCTA)  Orange Primary Program Code Transit	ORANGE COUNTY TRANS AUTHORITY (OCTA)  Orange Primary Program Code  Transit  OCTA) 19-14  OCTA) 19-14  BUR05 - BUSES- REHABILITATION/IMPROVEMENTS- ALTERNATIVE FUEL	ORANGE COUNTY TRANS AUTHORITY (OCTA)  Orange Primary Program Code  Transit  Category - 93.126  Category - 93.126  Modeling  Modeling  Air Basin SCAB  ALTERNATIVE FUEL	ORANGE COUNTY TRANS AUTHORITY (OCTA)  Orange Primary Program Code  Transit  Category - 93.126 Project Cos  Modeling  Project Cos  Modeling  Project Cos  Air Basin SCAB RTP ID  ALTERNATIVE FUEL

 $\label{eq:decomposition} \textit{Description} \\ \textit{Purchase 40-foot alternative fuel replacement vehicles (201)}. \\ \textit{Transit Development Credits: FY18/19 CMAQ @ $6,686; FY19/20 CMAQ @ $6,686; FY19/20 CMAQ @ $1,691; FY20/21 CMAQ @ $1,921; FY22/23 CMAQ @ $5,149. \\ \textit{Transit Development Credits: FY18/19 CMAQ @ $6,686; FY19/20 CMAQ @ $6,686; FY19/20$ 

Phase Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 5307 - (FHWA Transfer Funds)	-	\$58,290	-	-	-	-	-	-	\$58,290
CON CMAQ - Congestion Mitigation Air Quality	-	-	\$14,740	\$16,750	-	\$44,890	) -	-	\$76,380
Total Construction	-	\$58,290	\$14,740	\$16,750	-	\$44,890	) -	-	\$134,670
Total Programmed	-	\$58,290	\$14,740	\$16,750	-	\$44,890	) -	-	\$134,670

FTIP ID	ORA190302	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform EXEMPT Category - 93.126	Total Project Co.	\$29,659
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling		
County	Orange	Primary Program Code	PAR17 - PARATRANSIT VEHICLES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin SCAB	RTP ID	ORA020118
System	Transit		1121214 1111   2 1 0 22			
Project Limits	From to					

Purchase Replacement Paratransit Vans (77) - Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - *Description*Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet. TDCs/Toll Credits FTA 5339: \$2,278 in FY19/20, \$170 in FY20/21, \$1,162 in FY21/22, \$1,162 in FY22/23, \$1,162 in FY23/24.

Phase	Fund Source	(in \$000s) Pri	or	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5339LA-LOS ANGELES - LONG BEACH-AI URBANIZED AREA - BFG		-	-	\$11,379	\$847	\$5,803	\$5,803	\$5,803	-	\$29,635
CON	5339RS-Riverside/San Bernardino Urbanized A BFG		-	-	\$8	\$4	\$4	\$4	\$4		\$24
	Total Co	nstruction	-	-	\$11,387	\$851	\$5,807	\$5,807	\$5,807	-	\$29,659
	Total Pro	grammed	-	-	\$11,387	\$851	\$5,807	\$5,807	\$5,807	' -	\$29,659

FTIP ID	ORA190303	FTIP Amendment	Orange County Transportation	Conform EXEMPT Total Category - 93.126 Project Cost\$5,556
	OR ANGE COUNTY		Authority (OCTA) 19-14	Category - 93.126 Project Cost
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling
County	Orange	Primary Program Code	PAR17 - PARATRANSIT VEHICLES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin SCAB RTP ID ORA020118
System	Transit			
Project Limits	From to			

Purchase paratransit replacement vehicles (39) - MV - Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 and Table 3

\*Description\* categories - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet. TDCs: FTA 5339: \$365 in FY19/20, \$186 in FY20/21, \$186 in FY21/22, \$186 in FY22/23, \$186 in FY23/24.

ource (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
/-Mission Viejo Urbanized Area - BFG	-	-	\$1,828	\$932	\$932	\$932	\$932	_	\$5,556
Total Construction	-	-	\$1,828	\$932	\$932	\$932	\$932	-	\$5,556
Total Programmed	-	-	\$1,828	\$932	\$932	\$932	\$932	-	\$5,556
	V-Mission Viejo Urbanized Area - BFG  Total Construction	V-Mission Viejo Urbanized Area - BFG -  Total Construction -	V-Mission Viejo Urbanized Area - BFG Total Construction	V-Mission Viejo Urbanized Area - BFG \$1,828 <i>Total Construction</i> \$1,828	V-Mission Viejo Urbanized Area - BFG       -       -       \$1,828       \$932         Total Construction       -       -       \$1,828       \$932	V-Mission Viejo Urbanized Area - BFG \$1,828 \$932 \$932 <i>Total Construction</i> \$1,828 \$932 \$932	V-Mission Viejo Urbanized Area - BFG \$1,828 \$932 \$932 \$932	V-Mission Viejo Urbanized Area - BFG \$1,828 \$932 \$932 \$932 \$932	V-Mission Viejo Urbanized Area - BFG \$1,828 \$932 \$932 \$932 - <i>Total Construction</i> \$1,828 \$932 \$932 \$932 -

FTIP ID  Lead Agency	ORA190701 ORANGE COUNTY TRANS AUTHORITY (OCTA)	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-07	Conform Category Modeling	TCM	Total Project Co	\$8,400
County	Orange	Primary Program Code	ITS02 - SIGNAL SYNCHRONIZATION	Air Basin	SCAB	RTP ID	2A0705
System	Transit						
Project Limits	From to						
	Orange County Traffic Signal Sy	nchronization Projects: El Tor	o Road, Magnolia Street and Brookl	nurst Street.	El Toro	Road (Brid	lger Road

to Orange Street): 9 miles and includes 20 traffic signals. in the Cities of Lake Forest, Mission Viejo, and unincorporated Orange County. Description Magnolia Street (Banning Avenue to Commonwealth Avenue): The 16.2 miles and includes 50 traffic signals in the cities of Anaheim, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, Stanton, and Westminster. Brookhurst Street (PCH to Commonwealth

Avenue): The 16.5 miles and includes 58 traffic signals in the cities of Anaheim, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, and Westminster

Phase Fund Source	(in \$000s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON ORAM2TR - Orange Co. Measure M2-Trans	it -	\$8,400	) -	-	-	-	-	-	\$8,400
Total G	Construction -	\$8,400	) -	-	-	-	-	-	\$8,400
Total F	Programmed -	\$8,400	) -	-	-	-	-	-	\$8,400

FTIP ID	ORA191501	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-15	Conform EXEMPT Total Category - 93.126 Project Cost \$19,500
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling
County	Orange	Primary Program Code	LRO00 - LIGHT RAIL OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB RTP ID 2160009
System	Transit			
Project Limits	From to			
ъ	0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 .		ΦΦ ΦΦΕ : ΕΣΙΦΟ /O1	

DescriptionOperations for the OC Streetcar project. TDCs: CMAQ: \$2,237 in FY20/21.

Phase Fund Source (in \$000s	) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON CMAQ - Congestion Mitigation Air Quality	-	-	-	\$19,500	0 -	-	-	-	\$19,500
Total Construction	-	-	-	\$19,500	0 -	-	-	-	\$19,500
Total Programmed	-	-	-	\$19,500	0 -	-	-	-	\$19,500

FTIP ID	ORA37115	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-00	Conform EXEMPT Category - 93.126	Total Project Cost\$151,182
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		, ,	Modeling	
			RAO00 - RAIL	'	
County	Orange	Primary Program Code	OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB	RTP ID ORA37115
System	Transit				
Project Limits	From to , Begin: 0 End: 0				
Descriptio	onOPERATING ASSISTANC				

Phase Fund Source (in \$00	00s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON ORA-TRN - Orange Co. Measure M-Transit		\$22,267	-	-	-	-	-	-	-	\$22,267
CON ORAM2TR - Orange Co. Measure M2-Transit		\$83,378	\$23,368	\$22,169	9 -	-	-	-	-	\$128,915
Total Constructi	ion \$	\$105,645	\$23,368	\$22,169	9 -	-	-	-	-	\$151,182
Total Programm	ed §	105,645	\$23,368	\$22,169	9 -	-	-	-	-	\$151,182

FTIP ID	ORA159801	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform EXEMPT Category - 93.126	
Lead Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			Modeling	J
County	Orange	Primary Program Code	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Air Basin SCAB	RTP ID ORA37111
System	Transit		,		
Project Limits	From to				

San Juan Creek Bridge Replacement - Bridge #197.9 in the City of San Juan Capistrano near the Camino Capistrano exit of the Interstate 5 freeway. Replacing an OCTA-owned three span steel railroad bridge. Train bridge project. (TDC match FTA 5337: \$6,806 in FY19/20; \$338 in FY20/21. Earmark: \$183 in FY19/20. 5307 FHWA Transfer: \$54 in FY19/20 from Orange Parking Structure savings already in FTA grant CA-2017-072)

Phase	Fund Source (in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
ROW	ORAM2TR - Orange Co. Measure M2-Transit	\$1,175	-	-	-	-	-	-	-	\$1,175
ROW	TSSSSDR - Transit System Safety, Security And Disaster Response Account	\$59	-	-	-	-	-	-	-	\$59
	Total Right of Way	\$1,234		-	-	-	-	-	-	\$1,234
CON	2016 Earmark Repurposing	-	-	\$913	-	-	-	-	-	\$913
CON	5307 - (FHWA Transfer Funds)	-	-	\$472	-	-	-	-	-	\$472
CON	5337 - State of Good Repair UZA 2 LA-LB-SA	-	-	\$22,828	\$1,689	) -	-	-	-	\$24,517
CON	5337 - State of Good Repair UZA 68 Mission Viejo	-	-	\$11,198	-	-	-	-	-	\$11,198
	Total Construction	-	-	\$35,411	\$1,689	) -	-	-	-	\$37,100
	Total Programmed	\$1,234	-	\$35,411	\$1,689	) -	-	-	-	\$38,334

FTIP ID	ORA170805	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform EXEMPT Category - 93.126	Total Project Cost\$65,374
Lead Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			Modeling	
County	Orange	Primary Program Code	RAO00 - RAIL OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB	RTP ID REG0701
System	Transit				
Project Limits	From to				
	,	, 3	t with 40 CFR Part 93.126 Exempt 7		C

Description Rehabilitation of Transit Vehicles (TDCs for FTA 5307: \$3,396 in FY19/20 (\$1,696 in FY18/19 apportionments and \$1,700 in FY19/20 apportionments); \$1,700 in FY20/21; \$1,700 in FY21/22; \$1,700 in FY22/23; \$1,700 in FY23/24. FTA 5337: \$4 in FY19/20 for FY18/19 apportionments).

Phase Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 5307 - FTA LA/LB UZA		\$14,374	-	\$16,979	\$8,500	\$8,500	\$8,500	\$8,500	-	\$65,353
CON 5337 - State of Good Repair UZA 2 LA-LB-SA	A	-	-	\$21	-	-	-	-	-	\$21
Total Co	nstruction	\$14,374	-	\$17,000	\$8,500	\$8,500	\$8,500	\$8,500	-	\$65,374
Total Pro	ogrammed	\$14,374	-	\$17,000	\$8,500	\$8,500	\$8,500	\$8,500	-	\$65,374

FTIP ID	ORA111209	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform Category	TCM Committed	Total Project Co	\$36,360
Lead Agency	VARIOUS AGENCIES			Modeling	NO		
County	Orange	Primary Program Code	TRN14 - TRACK STRUCTURES-NEW	Air Basin	SCAB	RTP ID	2TR0704
System	Transit						
Project Limits	From to						

LAGUNA NIGUEL TO SAN JUAN CAPISTRANO PASSING SIDING - ADD 1.8 MILES OF NEW RAILROAD TRACK ADJACENT TO THE EXISTING MAIN TRACK. (INCLUDES SLOPE STABILIZATION/RETAINING WALL) MP 193.9 - MP 195.7 (project will utilize TDC Match - 5307 FHWA Transfer: \$438 in FY13/14; \$2,125 in FY16/17. CMAQ: \$264 in FY21/22. 5307 FHWA Transfer: \$47 in FY19/20 from Orange Parking savings already in grant CA-2017-072)(PPNO 2107)

Phase	Fund Source (in \$0	00s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	5307 - (FHWA Transfer Funds)		\$3,821	-	-	-	-	-	-	-	\$3,821
PE	AGENCY - Agency		\$385	-	-	-	-	-	-	-	\$385
	Total Preliminary Engineer	ing	\$4,206	-	-	-	-	-	-	-	\$4,206
CON	5307 - (FHWA Transfer Funds)		\$18,526	-	\$409	-	-	-	-	-	\$18,935
CON	5309a - FTA Fixed Guideway		-	\$1,015	-	-	-	-	-	-	\$1,015
CON	AGENCY - Agency		\$170	-	-	-	-	-	-	-	\$170
CON	CMAQ - Congestion Mitigation Air Quality		-	-	-	-	\$2,300	-	-	-	\$2,300
CON	Intercity Rail Improvements		-	\$2,000	-	-	-	-	-	-	\$2,000
CON	P116 - Propostion 116		-	\$4,734	-	-	-	-	-	-	\$4,734
CON	STIP AC IIP		-	\$3,000	-	-	-	-	-	-	\$3,000
	Total Construct	ion	\$18,696	\$10,749	\$409	-	\$2,300	-	-	-	\$32,154
	Total Programn	ned	\$22,902	\$10,749	\$409	-	\$2,300	-	-	-	\$36,360

FTIP ID	ORA191301	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-13	Conform Category	EXEMPT - 93.126	Total Project Co	st\$34,146
Lead Agency	VARIOUS AGENCIES			Modeling			
County	Orange	Primary Program Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL	Air Basin	SCAB	RTP ID	2L206
System	Transit						
Project Limits	From to						

ATN will replace 40 2002 model year LNG buses that have exceeded their useful life with advanced battery-electric buses. The project will *Description* 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	1 \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON	5339C-LOW OR NO EMISSION VEHICLE PROGRAM ♦ 5339(C)		-	-	\$2,000	) -	-	-	-	-	\$2,000
CON	AGENCY - Agency		-	-	\$1,84	1 -	-	-	-	-	\$1,841
CON	CITY - City Funds		-	-	\$500	) -	-	-	-	-	\$500
CON	Cap And Trade Program		-	-	\$23,013	5 -	-	-	-	-	\$23,015
CON	Hybrid-Zero-Emission Truck and Bus IP		-	-	\$6,790	) -	-	-	-	-	\$6,790
	Total Const	ruction	-	-	\$34,140	5 -	-	-	-	-	\$34,146
	Total Progra	ammed	-	-	\$34,140	6 -	-	-	-	-	\$34,146

FTIP ID	ORA37111	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-15	Conform   Category	EXEMPT - 93.126	Total Project Cost\$132,853				
Lead Agency	VARIOUS AGENCIES			Modeling	, s <b>=</b> 0	, aject es				
County	Orange	Primary Program Code	TRR15 - TRACK REPLACEMENT/REHABILITATION	Air Basin	SCAB	RTP ID	ORA37111			
System	Transit									
Project Limits	From to, Begin: 0 End: 0									
Limits	CAPITAL MAINTENANCE ON METROLINK SYSTEM - Rehabilitation, reconstruction or replacement of track structures, track and									

Description stock including the purchase of replacement locomotives with Tier-4 technology.(non-capacity increasing), TDC - FTA 5337: \$6,087 in FY19/20; \$3,047 in FY20/21; \$3,385 in FY21/22; \$3,385 in FY22/23; \$3,385 in FY23/24. FTA 5307: \$4 in FY19/20

Phase Fund Source (in \$00	0s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 5307 - FTA LA/LB UZA	\$1,05	52 -	\$21	-	-	-	-	-	\$1,073
CON 5337 - State of Good Repair UZA 2 LA-LB-SA	\$23,55	52 -	\$19,961	\$9,655	\$11,344	\$11,344	\$11,344	-	\$87,200
CON 5337 - State of Good Repair UZA 22 SB/RIV	\$32	21 -	-	-	-	-	-	-	\$321
CON 5337 - State of Good Repair UZA 68 Mission Viejo	\$11,02	23 -	\$10,474	\$5,579	\$5,579	\$5,579	\$5,579	-	\$43,813
CON LTF - Local Transportation	\$44	- 6	-	-	-	-	-	-	\$446
Total Construction	on \$36,39	94 -	\$30,456	\$15,234	\$16,923	\$16,923	\$16,923	-	\$132,853
Total Programma	ed \$36,39	)4 -	\$30,456	\$15,234	\$16,923	\$16,923	\$16,923	-	\$132,853