

2019 Federal Transportation Improvement Program

Orange County Transit Including Amendments 1-30 (In \$000`s)

FTIP ID	ORA990933	FTIP Amendment	Orange (OCTA)	,	Transporta	tion Auth	,	Conform Category	EXEN 93.12	IPT - 6	Total Projec Cost	^{ct} \$19,900
Lead Agency	LAGUNA BEACH							Modeling				
County	Orange	Primary Program Code	BUO00 ASSIST		PERATION	NS/OPEF	RATING	Air Basin	SCAB		RTP ID	ORA199
System Project Limits Description		ating Assistance (Laguna Beach	1)					I			I	
Phase Fund	Source		(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON AGEN	CY - Agency			-	\$197	7 \$20	2 \$2	.07 \$21	2 -	-	-	\$818

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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

FTIP ID	ORA020106	FTIP Amendment				y Transpo TA) 19-22		Conform Category	EXEMP 93.126	PT - Total Cost	Project	\$128,041
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)					,		Modeling				
County	Orange	Primary Program Co	ode	OPE	00 - BUS RATIONS STANCE	OPERA	ING	Air Basir	n SCAB	RTP	ID	ORA02010
System	Transit									I		
Project Limits												
	PM (OCTA): Project con:	sistent w/ 40 CFR Part	93 126 Exe	amnt Ta	hles 2 & 1	Cable3 Pr	rchase o	f office sh	on and	onoratina	oquinm	ont for
Description	existing facilities. TDCs/ FY20/21 5307 @ \$2,572 @ \$754; FY23/24 5307 (Foll Credits: FY18/19 53 ; FY20/21 5337 @ \$75	307 @ \$2,6 4; FY21/22	32; FY	18/19 533	37 @ \$74	1; FY19/2	0 5307 @	\$2,635;	FY19/20	5337@	\$686;
Description Phase Fund	FY20/21 5307 @ \$2,572 @ \$754; FY23/24 5307 (Foll Credits: FY18/19 53 ; FY20/21 5337 @ \$75 @ \$1,952; FY23/24 533	307 @ \$2,6 4; FY21/22	632; FY 2 5307 (18/19 533 @ \$1,952	37 @ \$74 ; FY21/22	1; FY19/2 5337 @	0 5307 @ \$754; FY) \$2,635; 22/23 53	FY19/20 07 @ \$1,	5337@	\$686;
Phase Fund	FY20/21 5307 @ \$2,572 @ \$754; FY23/24 5307 (Foll Credits: FY18/19 53 ; FY20/21 5337 @ \$75 @ \$1,952; FY23/24 533	307 @ \$2,6 4; FY21/22 37 @ \$754 • \$000s) P i	632; FY 2 5307 (rior	18/19 533 @ \$1,952 18/19	37 @ \$74 ; FY21/22	1; FY19/2 5337 @ 20/21	20 5307 @ \$754; FY 21/22) \$2,635; 22/23 53	FY19/20 07 @ \$1, 23/24	5337 @ 952; FY2 Future	\$686; 22/23 5337
Phase Fund CON 5307 -	FY20/21 5307 @ \$2,572 @ \$754; FY23/24 5307 (Source	Foll Credits: FY18/19 53 ; FY20/21 5337 @ \$75 @ \$1,952; FY23/24 533	307 @ \$2,6 4; FY21/22 37 @ \$754 • \$000s) P i	632; FY 2 5307 (rior	18/19 533 @ \$1,952 18/19	37 @ \$74 ; FY21/22 19/20 \$13,158	1; FY19/2 5337 @ 20/21	20 5307 @ \$754; FY 21/22 \$9,737) \$2,635; 22/23 53 22/23	FY19/20 07 @ \$1, 23/24 \$9,737	5337 @ 952; FY2 Future	\$686; 22/23 5337 Total
Phase Fund CON 5307 - CON 5307 -	FY20/21 5307 @ \$2,572 @ \$754; FY23/24 5307 (Source FTA LA/LB UZA	Foll Credits: FY18/19 5 ; FY20/21 5337 @ \$75 @ \$1,952; FY23/24 53 (in	307 @ \$2,6 4; FY21/22 37 @ \$754 • \$000s) Pi \$	32; FY 5307 (rior 30,457	18/19 533 @ \$1,952 18/19 \$13,134 \$24	37 @ \$74 ; FY21/22 19/20 \$13,158 \$19	1; FY19/2 5337 @ 20/21 \$12,837	20 5307 @ \$754; FY 21/22 \$9,737 \$25) \$2,635; 22/23 53 22/23 22/23 \$9,737	FY19/20 07 @ \$1, 23/24 \$9,737 \$25	5337 @ 952; FY2 Future	\$686; 22/23 5337 Total \$98,79
Phase Fund CON 5307 - CON 5307 - CON 5337 -	FY20/21 5307 @ \$2,572 @ \$754; FY23/24 5307 (Source FTA LA/LB UZA FTA SB/RIV UZA	Foll Credits: FY18/19 53 ; FY20/21 5337 @ \$75 @ \$1,952; FY23/24 533 (in A 2 LA-LB-SA	307 @ \$2,6 4; FY21/22 37 @ \$754 • \$000s) Pi \$	32; FY 5307 (rior 30,457 \$57	18/19 533 @ \$1,952 18/19 \$13,134 \$24	37 @ \$74 ; FY21/22 19/20 \$13,158 \$19 \$2,986	1; FY19/2 5337 @ 20/21 \$12,837 \$25	20 5307 @ \$754; FY 21/22 \$9,737 \$25 \$3,279) \$2,635; 22/23 53 22/23 \$9,737 \$25	FY19/20 07 @ \$1, 23/24 \$9,737 \$25 \$3,279	5337 @ 952; FY2 Future	\$686; 22/23 5337 Total \$98,79 \$20
Phase Fund CON 5307 - CON 5307 - CON 5337 -	FY20/21 5307 @ \$2,572 @ \$754; FY23/24 5307 (Source FTA LA/LB UZA FTA SB/RIV UZA State of Good Repair UZ/	Foll Credits: FY18/19 53 ; FY20/21 5337 @ \$75 @ \$1,952; FY23/24 533 (in A 2 LA-LB-SA	307 @ \$2,6 4; FY21/22 37 @ \$754 • \$000s) P I \$	532; FY 2 5307 (5307 (30,457 \$5,914 \$909	18/19 53; @ \$1,952 18/19 \$13,134 \$24 \$3,223 \$483	37 @ \$74 ; FY21/22 19/20 \$13,158 \$19 \$2,986	1; FY19/2 5337 @ 20/21 \$12,837 \$25 \$3,279 \$492	20 5307 @ \$754; FY 21/22 \$9,737 \$25 \$3,279 \$492) \$2,635; 22/23 53 22/23 \$9,737 \$25 \$3,279 \$492	FY19/20 07 @ \$1, 23/24 \$9,737 \$25 \$3,279 \$492	5337 @ 952; FY2 Future - - -	\$686; 22/23 53; Tot \$98, \$ \$25,

Total Programmed \$37,337 \$16,864 \$16,608 \$16,633 \$13,533 \$13,533 \$13,533

\$128,041

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FTIP ID	ORA020120	FTIP Amendment		unty Transp OCTA) 19-00		Conform Category		- Total Cost	Project _{\$}	\$1,544,667
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)					Modeling				
a <i>i</i>			BUO00 - B		TNIO		0015			
County	Orange	Primary Program Code	ASSISTAN	NS/OPERA CE	IING	Air Basin	SCAB	RTP	ID F	REG0702
System	Transit									
Project Limits Description	From to , Begin: 0 End: 0 FIXED ROUTE OPERATIN	IG COSTS								
Phase Fund	Source	(in \$000s)	Prior 18/19	19/20	20/21	21/22	22/23	23/24	Future	Total

2019 Federal Transportation Improvement Program Orange County Transit - Project Listing Including Amendments 1 - 30 (In \$000`s)

FTIP ID	ORA020811	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-18	Conform EXEMPT Category - 93.126	Total Project Cost	\$94,599
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling		
County	Orange	Primary Program Code	BUR05 - BUSES- REHABILITATION/IMPROVEMENTS- ALTERNATIVE FUEL	Air Basin SCAB	RTP ID	2L206
System	Transit	I		I	I	

Project Limits Form to , Begin: 0 End: 0 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 FY19-20 @ \$800.

Phase	e 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	- 1	-	-	-	-	-	-	\$29,198
CON	5307 - FTA LA/LB UZA		\$29,976	; _	-	-	-	-	-	-	\$29,976
CON	5339LA-LOS ANGELES - LONG BEACH-ANAHEIM URBANIZED AREA - BFG	l	\$974		\$3,996	6 -	-	-	-	-	\$4,970
CON	5339RS-Riverside/San Bernardino Urbanized Area	- BFG	-	-	\$4	4 -	-	-	-	-	\$4
CON	TDA - Transportation Development Act		\$30,451	-	-	-	-	-	-	-	\$30,451
	Total Co	onstruction	\$90,599) –	\$4,000	0 -	-	-	-	-	\$94,599
	Total Pro	grammed	\$90,599) –	\$4,000	0 -	-	-	-	-	\$94,599
	1041110	granned	430,000	-	ψ-,000	·		_	_		ψυ+,

FTIP ID	ORA021202	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-26	Conform EXEMPT Category - 93.126	Total Projec Cost	^t \$77,306
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	1	/	I	1	

Project Limits Form to , Begin: 0 End: 0 Description BUS OPERATING ASSISTANCE - FOR PARATRANSIT (MISSION VIEJO); Toll credits/TDCs: \$398 in FY19/20, \$398 in FY20/21, \$398 in F

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	\$1,937	\$1,989	\$1,989	\$1,989	\$1,989	\$1,989) -	\$14,971
CON TDA - Transportation Development Act		\$13,429	\$8,421	\$8,097	\$8,097	\$8,097	\$8,097	\$8,097	· -	\$62,335
	Total Construction	\$16,518	\$10,358	\$10,086	\$10,086	\$10,086	\$10,086	\$10,086	i -	\$77,306
	Total Programmed	\$16,518	\$10,358	\$10,086	\$10,086	\$10,086	\$10,086	\$10,086	i -	\$77,306

FTIP ID	ORA021203	FTIP Amendment		ge County ority (OCT			Conform Category		T - Total Cost	Project _{\$}	56,268
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			, (, -		Modeling				
County	Orange	Primary Program Code	OPEI	00 - BUS RATIONS STANCE	/OPERAT	ING	Air Basin	SCAB	RTP	DO	RA021203
System	Transit	1				1					
Project Limits	From to , Begin: 0 End: 0 PM (MV): Project consiste	ent with 40 CFR Part 93.126 E	xempt Tab	oles 2&3. I	Purchase	office, sh	op, & ope	rating equ	lipment f	or existin	g facilities.
Description		807: \$1,550 in FY18/19, \$1,59 n FY18/19, \$8 in FY19/20, \$9								22/23, \$1	,581 in
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 A	rea	\$8,599	\$7,748	\$7,957	\$7,906	\$7,906	\$7,906	\$7,906	; -	\$55,928
			1								
CON 5337 -	State of Good Repair UZA	68 Mission Viejo	\$37	\$88	\$39	\$44	\$44	\$44	\$44		\$340

\$8,636 \$7,836 \$7,996 \$7,950 \$7,950 \$7,950 \$7,950

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\$56,268

Total Programmed

FTIP IL	2	ORA030612	FTIP Amendment		range Co uthority ((nsportatio 9-00		nform Tegory	CM Tot Cos	al Project _{\$3}	84,825
Lead A	gency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			5.	,				ES		
County	/	Orange	Primary Program Code		RNH6 - P		GER FIES-NEW	, Air	Basin S	CAB RT	PID O	RA030612
Descriț	t Limits otion	Transit From to , Begin: 0 End: 0 PLACENTIA TRANSIT STAT STATION AND RAIL SIDEIN Source			ST AND 18/19	N OF CF 19/20	20/21	R AVE. C	ONSTRU 22/23	CT NEW 23/24	METROLIN	NK Total
PE		(FHWA Transfer Funds)	(\$0000)	\$50		-	-				-	\$50
PE		City Funds		\$1,475		-	-	-	-	-	-	\$1,475
PE		212 - Orange Co. Measure M	12-Transit	\$100		-	-	-	-	-	-	\$100
PE		EA - Public Trans Moderinaza cement Acct.	ation Imp & Serv.	\$400) –	-	-	-	-	-	-	\$400
PE	STIP A	AC RIP		\$2,500) –	-	-	-	-	-	-	\$2,500
		Tota	al Preliminary Engineering	\$4,525	j -	-	-	-	-	-	-	\$4,525
ROW	CITY -	City Funds		\$3,700) -	-	-	-	-	-	-	\$3,700
			Total Right of Way	\$3,700) –	-	-	-	-	-	-	\$3,700
CON	AGEN	CY - Agency		-	\$14,30	0 -	-	-	-	-	-	\$14,300
CON	CITY -	City Funds		\$4,400) –	-	-	-	-	-	-	\$4,400
CON	ORAM	2TR - Orange Co. Measure M	12-Transit	\$7,900) –	-	-	-	-	-	-	\$7,900
			Total Construction	\$12,300	\$14,30	0 -	-	-	-	-	-	\$26,600
					\$14,30							\$34,825

FTIP ID	ORA080803	FTIP Amendment			y Transpo īA) 19-26	rtation		form EXE gory - 93	EMPT 7 .126 C	Total Proj Cost	<i>ect</i> \$461,093
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)				,		Mode	eling			
					TRANSIT						
County	Orange	Primary Program Code		RATIONS STANCE	/OPERAT	ING	Air B	asin SCA	AB /	RTP ID	2OM0701
System	Transit	1					1		I		
Project Limits											
		racting for ACCESS & Contrac									
Description	\$436, FY19-20 5307 @ \$	\$3,791, FY19-20 5310 @ \$451;	; FY20-21	5307 @	\$3,791; F	Y20/21 5	310 @ \$4	51; FY20)/21 533	9 @ \$99	
Decemption											
Decemption		5310 @ \$451; FY22-23 5307		; FY22/23	3 5310 @	\$451; FY	23-24 53	07 @ \$4,	411; FY	23/24 53	10 @ \$451.
Decemption				; FY22/23	3 5310 @	\$451; FY	23-24 53	07 @ \$4,	411; FY	23/24 53	10 @ \$451.
Phase Fund S	5307 @ \$4,411; FY21/22		@ \$4,411		C			0	411; FY: 23/24	23/24 53 Future	0
Phase Fund	5307 @ \$4,411; FY21/22	2 5310 @ \$451; FY22-23 5307	@ \$4,411 Prior	18/19	C	20/21	21/22	22/23	23/24	Future	Total
Phase Fund S	5307 @ \$4,411; FY21/22 Source	2 5310 @ \$451; FY22-23 5307 (in \$000s)	@ \$4,411 Prior	18/19 \$17,856	19/20	20/21	21/22	22/23	23/24	Future	Total \$160,463
Phase Fund S CON 5307 - CON 5307 -	5307 @ \$4,411; FY21722 Source FTA LA/LB UZA Mission Viejo Urbanized A	2 5310 @ \$451; FY22-23 5307 (in \$000s)	@ \$4,411 Prior \$38,527	18/19 \$17,856 -	19/20 \$18,956 -	20/21 \$18,956 -	21/22 \$22,056 -	22/23 \$22,056	23/24 \$22,05	Future 66 - -	Total \$160,463 \$6,109
Phase Fund 3 CON 5307 - CON 5307 - CON 5307 - CON 5310 - CON Em	5307 @ \$4,411; FY21722 Source FTA LA/LB UZA Mission Viejo Urbanized A	2 5310 @ \$451; FY22-23 5307 (in \$000s) Area n - Anaheim Urbanized Area -	<pre>@ \$4,411 Prior \$38,527 \$6,109</pre>	18/19 \$17,856 - \$1,693	19/20 \$18,956 - \$1,747	20/21 \$18,956 - \$1,747	21/22 \$22,056 - \$1,747	22/23 \$22,056 - \$1,747	23/24 \$22,05 - 7 \$1,74	Future 56 - - 7 -	Total \$160,463 \$6,109 \$13,711
Phase Fund 3 CON 5307 - CON 5307 - CON 5310 - CON 5310 - CON 5310 - CON 5339LA	5307 @ \$4,411; FY21722 Source FTA LA/LB UZA Mission Viejo Urbanized A Los Angeles - Long Beach	2 5310 @ \$451; FY22-23 5307 (in \$000s) Area n - Anaheim Urbanized Area - Area - Em	<pre>@ \$4,411 Prior \$38,527 \$6,109 \$3,283</pre>	18/19 \$17,856 - \$1,693 \$485	19/20 \$18,956 - \$1,747	20/21 \$18,956 - \$1,747	21/22 \$22,056 - \$1,747 \$508	22/23 \$22,056 - \$1,747	23/24 \$22,05 - 7 \$1,74	Future 56 - - 7 -	Total \$160,463 \$6,109 \$13,711 \$3,944
Phase Fund 3 CON 5307 - CON 5307 - CON 5310 - CON 5310 - CON 5310 - CON 5339LA CON 5339LA URBAN URBAN	5307 @ \$4,411; FY21722 Source FTA LA/LB UZA Mission Viejo Urbanized A Los Angeles - Long Beach Mission Viejo Urbanized A A-LOS ANGELES - LONG	2 5310 @ \$451; FY22-23 5307 (in \$000s) Area n - Anaheim Urbanized Area - Area - Em	@ \$4,411 Prior \$38,527 \$6,109 \$3,283 \$919	18/19 \$17,856 - \$1,693 \$485 -	19/20 \$18,956 - \$1,747	20/21 \$18,956 - \$1,747 \$508 \$4,956	21/22 \$22,056 - \$1,747 \$508	22/23 \$22,056 - \$1,747	23/24 \$22,05 - 7 \$1,74	Future 56 - - 7 -	0
Phase Fund 3 CON 5307 - CON 5307 - CON 5310 - CON 5310 - CON 5339L/ CON 5339L/ URBAN URBAN CON AGENCION	5307 @ \$4,411; FY21722 Source FTA LA/LB UZA Mission Viejo Urbanized A Los Angeles - Long Beach Mission Viejo Urbanized A A-LOS ANGELES - LONG NIZED AREA - BFG	2 5310 @ \$451; FY22-23 5307 (in \$000s) Area n - Anaheim Urbanized Area - Area - Em BEACH-ANAHEIM	 \$4,411 Prior \$38,527 \$6,109 \$3,283 \$919 \$2,086 \$211 	18/19 \$17,856 - \$1,693 \$485 - -	19/20 \$18,956 - \$1,747 \$508 -	20/21 \$18,956 - \$1,747 \$508 \$4,956 -	21/22 \$22,056 - \$1,747 \$508 - -	22/23 \$22,056 - \$1,747 \$508 - -	23/24 \$22,05 - \$1,74 \$50 - -	Future 56 - - 17 - 18 - - -	Total \$160,463 \$6,109 \$13,711 \$3,944 \$7,042
Phase Fund 3 CON 5307 - CON 5307 - CON 5310 - CON 5310 - CON 5339L/ CON 5339L/ URBAN URBAN CON AGENCION	5307 @ \$4,411; FY21722 Source FTA LA/LB UZA Mission Viejo Urbanized A Los Angeles - Long Beach Mission Viejo Urbanized A A-LOS ANGELES - LONG NIZED AREA - BFG CY - Agency	2 5310 @ \$451; FY22-23 5307 (in \$000s) Area n - Anaheim Urbanized Area - Area - Em BEACH-ANAHEIM	 \$4,411 Prior \$38,527 \$6,109 \$3,283 \$919 \$2,086 \$211 \$40,390 	18/19 \$17,856 - \$1,693 \$485 - - \$65,640	19/20 \$18,956 - \$1,747 \$508 - \$29	20/21 \$18,956 - \$1,747 \$508 \$4,956 - \$35,868	21/22 \$22,056 - \$1,747 \$508 - - \$33,084	22/23 \$22,056 - \$1,747 \$508 - - \$33,084	23/24 \$22,05 \$1,74 \$50 - \$33,08	Future 56 - - 17 - 08 - - - - 34 -	Total \$160,463 \$6,109 \$13,711 \$3,944 \$7,042 \$240

FTIP ID		ORA080909	FTIP Amendment		ange Cou hority (O		nsportation 9-29		Conform Category	тсм	Total Proje Cost	^{ct} \$479,275
Lead Age	ency	ORANGE COUNTY TRANS AUTHORITY (OCTA)				,			Modeling	YES		
County		Orange	Primary Program Code				IL CARS &/ XP-ALT FUE		Air Basin	SCAB	RTP ID	2TR1001
System Project L Descripti		Transit From to OC STREETCAR BETWEEN BOULEVARD AND WESTMI FHWA Transfer FY18/19 is \$	NSTER AVENUE. (Transit [NSIT CEN	ITER IN	GARDE	EN GROVE,	NEAR				
Phase F	Fund \$	Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE 5	5307 -	(FHWA Transfer Funds)		\$11,524	\$21,62 [°]	1 -	-	-	-	-	-	\$33,145
PE 5	5307 -	FTA LA/LB UZA		\$13,599	-	-	-	-	-	-	-	\$13,599
PE 5	5309b	- FTA New Rail Starts		-	\$9,863	3 -	-	-	-	-	-	\$9,863
PE C	CITY -	City Funds		\$129	-	-	-	-	-	-	-	\$129
PE C	DRA-T	RN - Orange Co. Measure M-	Transit	\$6,000	-	-	-	-	-	-	-	\$6,000
PE C	DRAM	2TR - Orange Co. Measure M	2-Transit	\$12,863	\$3,127	7 -	-	-	-	-	-	\$15,990
		Tota	al Preliminary Engineering	\$44,115	\$34,61	1 -	-	-	-	-	-	\$78,726
ROW C	DRAM	2TR - Orange Co. Measure M	2-Transit	\$8,414	-	-	-	-	-	-	-	\$8,414
			Total Right of Way	\$8,414	-	-	-	-	-	-	-	\$8,414
CON 5	5307 -	(FHWA Transfer Funds)		-	\$20,978	в -	-	-	-	-	-	\$20,978
CON 5	5309b	- FTA New Rail Starts		-	\$139,092	2 -	-	-	-	-	-	\$139,092
CON C	CMAQ	- Congestion Mitigation Air Q	uality	-	-	-	\$34,515	5 -	-	-	-	\$34,515
CON C	DRAM	2TR - Orange Co. Measure M	2-Transit	\$31,864	\$109,61	5 -	\$30,485	5 -	-	-	-	\$171,964
CON T	ransit	And Intercity Rail Capital Pro	gram	\$25,586	-	-	-	-	-	-	-	\$25,586
			Total Construction	\$57,450	\$269,68	5 -	\$65,000) -	-	-	-	\$392,135
			Total Programmed	\$109.979	***	•	\$65.000				-	\$479,275

2019 Federal Transportation Improvement Program Orange County Transit - Project Listing Including Amendments 1 - 30 (In \$000`s)

FTIP ID	ORA085001	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform TCM Category Committed	Total Project Cost	\$31,829
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling YES		
County	Orange	Primary Program Code	TRRH6 - PASSENGER STATIONS/FACILITIES- REHAB/IMPROVEMENTS	Air Basin SCAB	RTP ID	2TR0704
System	Transit	1		1	I	

Project Limits From to

Description 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 \$000	s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
PE	CITY - City Funds	\$907	7 -	-	-	-	-	-	-	\$907
PE	ORA-TRN - Orange Co. Measure M-Transit	\$1,850) -	-	-	-	-	-	-	\$1,850
	Total Preliminary Engineering	\$2,757	7 -	-	-	-	-	-	-	\$2,757
ROW	CITY - City Funds	\$4,100) -	-	-	-	-	-	-	\$4,100
	Total Right of Wa	/ \$4,100) -	-	-	-	-	-	-	\$4,100
CON	5307 - (FHWA Transfer Funds)	\$2,473	3 -	-	-	-	-	-	-	\$2,473
CON	AGENCY - Agency	\$2,644	4 \$908	в -	-	-	-	-	-	\$3,552
CON	CITY - City Funds	\$4,765	5 -	-	-	-	-	-	-	\$4,765
CON	ORAM2TR - Orange Co. Measure M2-Transit	\$420) -	-	-	-	-	-	-	\$420
CON	STIP Advance Cons	\$13,762	2 -	-	-	-	-	-	-	\$13,762
	Total Construction	n \$24,064	4 \$908	8 -	-	-	-	-	-	\$24,972
	Total Programmed	1 \$30,92	1 \$90	в -	-	-	-	-	-	\$31,829

FTIP ID	ORA085004	FTIP Amendment		e County ⁻ ty (OCTA	Fransporta) 19-24	ation		nform TCl egory Cor	M mmitted C	Total Proje Cost	^{ct} \$29,900
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)				,			deling			
County	Orange	Primary Program Code	STATIC	6 - PASSE DNS/FACI B/IMPRO\		3	Air	Basin SC.	AB /	RTP ID	2TR0704
System Project Limits	Transit From to		ad anothou	r mlatfarma		o ovtop		ting platfa	ma ta ha	in conform	on oo with
		n project will add double track ar									
Description		for passenger platform length. (` 0 from Orange Parking Structure						ana yz,o	02 101 00	,	
Description Phase Fund	Transfer: \$43 in FY19/20		e savings a	already in	FTA gran			22/23	23/24	Future	Total
Phase Fund	Transfer: \$43 in FY19/20	0 from Orange Parking Structure	e savings a	already in	FTA gran	nt CA-20)17-072)				Total
Phase Fund	Transfer: \$43 in FY19/20	0 from Orange Parking Structure	e savings a Prior	already in 18/19 \$1,182	FTA gran	nt CA-20)17-072)			Future	Total \$3,432
Phase Fund PE 5307 -	Transfer: \$43 in FY19/20	0 from Orange Parking Structure (in \$000s)	e savings a Prior \$2,250	already in 18/19 \$1,182	FTA gran 19/20 -	nt CA-20)17-072)		23/24	Future	Total \$3,432 \$3,432
Phase Fund PE 5307 - ROW 5307 -	Transfer: \$43 in FY19/20 Source (FHWA Transfer Funds)	0 from Orange Parking Structure (in \$000s) Total Preliminary Engineering	e savings a Prior \$2,250 \$2,250	already in 18/19 \$1,182 \$1,182	FTA gran 19/20 - -	nt CA-20 20/21 - -	017-072) 21/22 - -	22/23	23/24 - -	Future - -	Total \$3,432 \$3,432 \$250
Phase Fund PE 5307 - ROW 5307 -	Transfer: \$43 in FY19/20 Source (FHWA Transfer Funds) (FHWA Transfer Funds)	0 from Orange Parking Structure (in \$000s) Total Preliminary Engineering	e savings a Prior \$2,250 \$2,250 -	already in 18/19 \$1,182 \$1,182 \$250	FTA gran 19/20 - - -	at CA-20 20/21 - - -	017-072) 21/22 - - - -	22/23 - - -	23/24 - - -	Future - - -	Total \$3,432 \$3,432 \$250 \$2,000
Phase Fund PE 5307 - ROW 5307 - ROW ORAF	Transfer: \$43 in FY19/20 Source (FHWA Transfer Funds) (FHWA Transfer Funds)	0 from Orange Parking Structure (in \$000s) <i>Total Preliminary Engineering</i> iles Tax Measure	e savings a Prior \$2,250 \$2,250 - \$2,000	already in 18/19 \$1,182 \$1,182 \$250 -	FTA gran 19/20 - - - -	at CA-20 20/21 - - - -	017-072) 21/22 - - - -	22/23 - - - -	23/24 - - - -	Future - - - -	Total \$3,432 \$3,432 \$250 \$2,000 \$2,250
Phase Fund PE 5307 - ROW 5307 - ROW 0RAF CON 5307 -	Transfer: \$43 in FY19/20 Source (FHWA Transfer Funds) (FHWA Transfer Funds) WY2 - Orange County Sa	0 from Orange Parking Structure (in \$000s) <i>Total Preliminary Engineering</i> iles Tax Measure	e savings a Prior \$2,250 \$2,250 - \$2,000	already in 18/19 \$1,182 \$1,182 \$250 \$22,073	FTA gran 19/20 - - - - -	at CA-20 20/21 - - - - -	017-072) 21/22 - - - -	22/23 - - - -	23/24 - - - -	Future - - - - -	Total \$3,432 \$3,432 \$250 \$2,000 \$2,250 \$22,450
Phase Fund PE 5307 - ROW 5307 - ROW 0RAF CON 5307 -	Transfer: \$43 in FY19/20 Source (FHWA Transfer Funds) (FHWA Transfer Funds) WY2 - Orange County Sa (FHWA Transfer Funds)	0 from Orange Parking Structure (in \$000s) <i>Total Preliminary Engineering</i> iles Tax Measure	e savings a Prior \$2,250 \$2,250 - \$2,000 \$2,000 - \$174	already in 18/19 \$1,182 \$1,182 \$250 \$22,073	FTA gran 19/20 - - - - - \$377	at CA-20 20/21 - - - - -	017-072) 21/22 - - - -	22/23 - - - - - - -	23/24 - - - - - -	Future - - - - - - -	

Lead Agency ORANGE COUNTY TRANS AUTHORITY (OCTA) BUR17 - BUSES-	
PLID17 PLICES	
County Orange Primary Program Code REPLACEMENT-ALTERNATIVE Air Basin SCAB RTP ID FUEL	REG0702
System Transit Project Limits From to Description Purchase (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		-	-	-	-	\$2,45	4 -	-	-	\$2,454
	Total Construction	-	-	-	-	\$2,45	4 -	-	-	\$2,454
	Total Programmed	-	-	-	-	\$2,45	4 -	-	-	\$2,454

\$1,043

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\$20,335

2019 Federal Transportation Improvement Program Orange County Transit - Project Listing Including Amendments 1 - 30 (In \$000`s)

FTIP ID	ORA111802	FTIP Amendment		range Cour uthority (O0			Conform Category	EXEMPT - 93.126	Total Projec Cost	^{ct} \$20,335
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)						Modeling			
County	Orange	Primary Program Code	RE	JR17 - BU: EPLACEMI JEL		ERNATIVE	Air Basin	SCAB	RTP ID	2L206
System Project Limits	Transit From to		<i>/</i>		-					
Description	Purchase (34) 40-foot Alterna		ses (Missi	ion Vieio) II	n FA 30116	n_1/ Irans	it I iovolonn			
Description	@ \$429, and FTA 5339 FY19	9/20 @ \$209.		, ,	1112010	5 17. Trans			in FTA 5307	FY17/18
Phase Fund		0/20 @ \$209. (in \$000s)	Prior	.,			1/22 22/:		Future	FY17/18 Total
Phase Fund		(in \$000s)	Prior \$19,292	18/19 1						
Phase Fund S	Source	(in \$000s)		18/19 1					Future	Total

Total Programmed \$19,292

FTIP ID	ORA112008	FTIP Amendment		ange Cou thority (O		sportatior -03	Confor		1PT - <i>To</i> 6 Co	tal Project st	\$4,472
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			2 (,		Modelii	ng			
County	Orange	Primary Program Code		R79 - SL		ID VEMENTS	Air Bas	in SCAE	8 R1	TP ID	REG0702
System Project Limits	Slope Stabilization in the Pac										
,	for Laguna Niguel Passing Si 17/18.	<i>o,</i>									
,	17/18.	iding). Utilize \$400 in Trans (in \$000s)			dits Mat 19/20	ch for FTA 20/21	21/22	12/13 and 22/23	23/24	Future	Total
Phase Fund	17/18.	<i>o,</i>									
Phase Fund CON 5309a	17/18. Source	(in \$000s)	Prior	18/19			21/22			Future	Total
Phase Fund CON 5309a CON 5337 -	17/18. Source - FTA Fixed Guideway	(in \$000s) A-LB-SA	Prior \$2,000	18/19 -			21/22			Future -	Total \$2,000
Phase Fund CON 5309a CON 5337 - CON 5337 -	17/18. Source - FTA Fixed Guideway State of Good Repair UZA 2 L	(in \$000s) A-LB-SA	Prior \$2,000 \$615	18/19 - -	19/20 - -		21/22			Future - -	Total \$2,000 \$615
Phase Fund CON 5309a CON 5337 - CON 5337 - CON AGEN	17/18. Source - FTA Fixed Guideway State of Good Repair UZA 2 L State of Good Repair UZA 68	(in \$000s) A-LB-SA Mission Viejo	Prior \$2,000 \$615 \$508	18/19 - - -	19/20 - - -		21/22			Future - - -	Total \$2,000 \$615 \$508
CON 5337 - CON 5337 - CON AGEN	17/18. Source - FTA Fixed Guideway State of Good Repair UZA 2 L State of Good Repair UZA 68 CY - Agency	(in \$000s) A-LB-SA Mission Viejo	Prior \$2,000 \$615 \$508	18/19 - - -	19/20 - - -		21/22			Future - - - -	Total \$2,000 \$615 \$508 \$1,015

FTIP ID	ORA112702	FTIP Amendment		County Transporta (OCTA) 19-28	ation Confo Catego		Total Proje	ect _{\$25,169}
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)				Model	ing		
County	Orange Transit	Primary Program Code	TDM20 -	RIDESHARING	Air Ba	sin SCAB	RTP ID	2120001
System Project Limits	From to							
Description		- Capital Lease Cost FY12/13 - 1/22 CMAQ @ \$685, FY22/23 C			nt Credits: FY	18/19 FTA 53	07 Transfer @	9 \$516,
Phase Fund	Source	(in \$000s) Prio	r 18/19	19/20 20/21	1 21/22	22/23 23/	24 Future	Total

	(11 \$0003)	1 1101	10/10	10/20	20/21			20/24	i uturo	Total
CON 5307 - (FHWA Transfer Funds)		\$16,169) -	-	-	-	-	-	-	\$16,169
CON CMAQ - Congestion Mitigation Air Quality		-	-	-	\$579	\$5,973	3 \$2,448	3 -	-	\$9,000
	Total Construction	\$16,169) -	-	\$579	\$5,973	3 \$2,448	3 -	-	\$25,169
	Total Programmed	\$16,169) -	-	\$579	\$5,973	3 \$2,448	3 -	-	\$25,169

FTIP ID	ORA130099	FTIP Amendment		Orange Cou Authority (O				Conform Category	тсм	Total Projec Cost	^t \$2,741
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			5.	,			Modeling			
County	Orange	Primary Program Code		PAN93 - PA EXPANSION			CLES-	Air Basin	SCAB	RTP ID	2TR0703
System Project Limits Description	Transit From to Purchase (15) Expansion Pa	ratransit Vans (OCTA)					1				
Phase Fund	Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/2	4 Future	Total
CON TDA -	Transportation Development A	vct	-	\$353	\$481	\$1,907	7 -	-	-	-	\$2,741
		Total Construction	-	\$353	\$481	\$1,907	7 -	-	-		\$2,741

-

\$353

\$481

\$1,907

-

\$2,741

Total Programmed

FTIP ID	ORA151310	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-03	Conform Category	EXEMPT - 93.126	Total Projec Cost	^{ct} \$2,179
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling			
County	Orange	Primary Program Code	NCR10 - PASSENGER BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	2TR0709
System Project Limits		- ncements - Group Projects for T	ransportation Enhancement Activit		Projects ar		with 40
Description	CFR Part 93.126 Exempt Ta	bles 2 and Table 3 categories – 1	Fransportation enhancement activit nsit Development Credits Match - F	ies (except	rehabilitatio	n and operat	

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		-	\$1,835	-	-	-	-	-	-	\$1,835
CON TDA - Transportation Development Act		-	\$344	-	-	-	-	-	-	\$344
	Total Construction	-	\$2,179	-	-	-	-	-	-	\$2,179
	Total Programmed	-	\$2,179	-	-	-	-	-	-	\$2,179

FTIP ID	ORA151311	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-03	Conform Category	EXEMPT - 93.126	Total Projec Cost	^{2t} \$451
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling			
			NCR10 - PASSENGER				
County	Orange	Primary Program Code	BENCHES & SMALL SHELTERS	Air Basin	SCAB	RTP ID	2TR0709
System	Transit			1			
Project Limits	From to						
			Transportation Enhancement Activi				
Description			s – Transportation enhancement ac ansit Development Credits Match - I				eration of

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		-	\$380	-	-	-	-	-	-	\$380
CON TDA - Transportation Development Act		-	\$71	-	-	-	-	-	-	\$71
Tot	al Construction	-	\$451	-	-	-	-	-	-	\$451
Tota	l Programmed	-	\$451	-	-	-	-	-	-	\$451

FTIP ID	ORA171401	FTIP Amendment	0	e County T ty (OCTA)	Transporta) 19-03	ation	Conform Category	тсм	Total Proje Cost	^{ct} \$3,595
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			,			Modeling	YES		
County	Orange	Primary Program Code		- BUSES	S-EXPANS FUEL	ION-	Air Basin	SCAB	RTP ID	2L206
System Project Limits Description		s Expansion Buses (Route 529)					1		I	
Phase Fund	Source	(in \$000s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Euturo	Total

Phase Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Iotal
CON 5307 - (FHWA Transfer Funds)		-	\$549) -	-	-	-	-	-	\$549
CON Cap And Trade Program		-	\$3,046	3 -	-	-	-	-	-	\$3,046
7	otal Construction	-	\$3,595	5 -	-	-	-	-	-	\$3,595
Το	tal Programmed	-	\$3,595	5 -	-	-	-	-	-	\$3,595

FTIP ID	ORA172201	FTIP Amendment			nty Transp CTA) 19-2		Conform Category	EXEMPT 93.126	- Total Cost	Project _{\$6,}	310
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			5 (,		Modeling				
County	Orange	Primary Program Code		C54 - SE	CURITY [/FACILIT	IES	Air Basin	SCAB	RTP	D OR	A110613
System Project Limits Description	Transit From to Transit Security and Opera	tions Center					1		I		
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) -	-	-	\$50

	-	-	-	-	φ 0 0	-	-	-	φ50
TSSSSDR - Transit System Safety,Security And Disaster Response Account	\$3,053	-	-	-	-	-	-	-	\$3,053
Total Preliminary Engineering	\$3,053	-	-	-	\$50	-	-	-	\$3,103
TSSSSDR - Transit System Safety, Security And Disaster Response Account	-	\$3,207	-	-	-	-	-	-	\$3,207
Total Right of Way	-	\$3,207	-	-	-	-	-	-	\$3,207
Total Programmed	\$3,053	\$3,207	-	-	\$50	-	-	-	\$6,310
	TSSSSDR - Transit System Safety,Security And Disaster Response Account Total Preliminary Engineering TSSSSDR - Transit System Safety,Security And Disaster Response Account Total Right of Way	TSSSSDR - Transit System Safety, Security And Disaster \$3,053 Response Account Total Preliminary Engineering \$3,053 TSSSSDR - Transit System Safety, Security And Disaster \$3,053 Response Account - Total Right of Way -	TSSSSDR - Transit System Safety, Security And Disaster Response Account\$3,053-Total Preliminary Engineering\$3,053-TSSSSDR - Transit System Safety, Security And Disaster Response Account-\$3,207Total Right of Way-\$3,207	TSSSSDR - Transit System Safety, Security And Disaster Response Account\$3,053Total Preliminary Engineering\$3,053TSSSSDR - Transit System Safety, Security And Disaster Response Account-\$3,207-Total Right of Way-\$3,207-	TSSSSDR - Transit System Safety, Security And Disaster Response Account\$3,053Total Preliminary Engineering\$3,053TSSSSDR - Transit System Safety, Security And Disaster Response Account-\$3,207-Total Right of Way-\$3,207	TSSSSDR - Transit System Safety, Security And Disaster Response Account\$3,053Total Preliminary Engineering\$3,053\$50TSSSSDR - Transit System Safety, Security And Disaster Response Account\$3,207\$50Total Right of Way-\$3,207	TSSSSDR - Transit System Safety, Security And Disaster Response Account\$3,053	TSSSSDR - Transit System Safety, Security And Disaster Response Account \$3,053 -<	TSSSSDR - Transit System Safety, Security And Disaster Response Account \$3,053 -<

2019 Federal Transportation Improvement Program Orange County Transit - Project Listing Including Amendments 1 - 30 (In \$000`s)

FTIP ID	ORA174	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-26	Conform EXEMPT Category - 93.126	<i>Total Project</i> \$408,071 Cost
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 Project Limits	Transit From to , Begin: 0 End: 0	1		I	1

Description BUS OPERATING ASSISTANCE FTA9 - FOR PARATRANSIT (OCTA) Toll credits/TDCs: \$2,032 in FY19/20, \$2,032 in FY20/21, \$2,032 in FY20/21, \$2,032 in FY21/22, \$2,032 in FY22/23, \$2,032 in FY22/24

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		\$14,499	\$9,865	\$10,154	\$10,154	\$10,15	4 \$10,154	4 \$10,154	1 -	\$75,134
CON 5307 - FTA SB/RIV UZA		\$1,448	\$6	\$5	5 \$5	5\$	5\$	5 \$!	5 -	\$1,479
CON TDA - Transportation Development Act		\$112,121	\$12,787	\$41,310	\$41,310	\$41,31	0 \$41,31) \$41,310) -	\$331,458
	Total Construction	\$128,068	\$22,658	\$51,469	\$51,469	\$51,46	9 \$51,46	9 \$51,469) -	\$408,071
	Total Programmed	\$128,068	\$22,658	\$51,469	\$51,469	\$51,46	9 \$51,46	9 \$51,469) -	\$408,071

2019 Federal Transportation Improvement Program Orange County Transit - Project Listing Including Amendments 1 - 30 (In \$000`s)

FTIP ID	ORA190301	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-29	Conform EXEMPT Category - 93.126	<i>Total Project</i> \$110,550 <i>Cost</i>
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling	
County	Orange	Primary Program Code	BUR05 - BUSES- REHABILITATION/IMPROVEMENTS- ALTERNATIVE FUEL	Air Basin SCAB	RTP ID 2L206
System Project Limits		·	165) Transit Development Credits: EY18/	- 	EV10/20 CMAO @

Description Purchase 40-foot alternative fuel replacement vehicles (165). Transit Development Credits: FY18/19 CMAQ @ \$6,686; FY19/20 CMAQ @ \$1,652; FY20/21 CMAQ @ \$1,921; FY21/22 CMAQ @ \$1,942; FY22/23 CMAQ @ \$480.

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	\$14,399	-	-	-	-	-	\$72,689
CON CMAQ - Congestion Mitigation Air Quality	-	-	-	\$15,499	\$1,251	\$10,076	\$11,035	5 -	\$37,861
Total Co	nstruction -	\$58,290	\$14,399	\$15,499	\$1,251	\$10,076	\$11,035	5 -	\$110,550
Total Pro	grammed -	\$58,290	\$14,399	\$15,499	\$1,251	\$10,076	\$11,035	5 -	\$110,550

FTIP ID	ORA190302	FTIP Amendment	Orange County Authority (OCTA		tion	Confor	m EXEMF ry - 93.12	PT Total 6 Cost	Project _{\$2}	29,707
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		, (, -		Modeli				
County	Orange	Primary Program Code	PAR17 - PARAT REPLACEMEN ⁻ FUEL				sin SCAB	RTP	D O	RA020118
System										
Project Limits Description	Purchase Replacement Purchase of new buses FY18/19, \$1,171 in FY1	Paratransit Vans (77) - Projects and rail cars to replace existing 19/20, \$170 in FY20/21, \$1,162 in (in \$000s)	vehicles or for mine r FY21/22, \$1,162	or expansio in FY22/23	ons of the 8, \$1,162 i	fleet. TD in FY23/2	0Cs/Toll C 24.			
Project Limits Description Phase Fund CON 5339L/	Purchase Replacement Purchase of new buses FY18/19, \$1,171 in FY1 Source A-LOS ANGELES - LON	and rail cars to replace existing 19/20, \$170 in FY20/21, \$1,162 ir (in \$000s)	vehicles or for minu r FY21/22, \$1,162 Prior 18/19	or expansio in FY22/23 19/20 2	ons of the 8, \$1,162 i 20/21 2	fleet. TD in FY23/2 21/22	0Cs/Toll C 24. 22/23	redits FT/ 23/24	A 5339: \$ Future	1,116 in Total
Project Limits Description Phase Fund CON 5339L/ URBAI	Purchase Replacement Purchase of new buses FY18/19, \$1,171 in FY1 Source A-LOS ANGELES - LON NIZED AREA - BFG	and rail cars to replace existing 19/20, \$170 in FY20/21, \$1,162 ir (in \$000s) G BEACH-ANAHEIM	vehicles or for mino PY21/22, \$1,162 Prior 18/19 - \$5,576	or expansion in FY22/23 19/20 2 \$5,852	ons of the 3, \$1,162 i 20/21 \$847	fleet. TD in FY23/2 21/22 \$5,803	0Cs/Toll C 24. 22/23 \$5,803	redits FT/ 23/24 \$5,803	A 5339: \$ Future	1,116 in Total \$29,684
Project Limits Description Phase Fund CON 5339L/ URBAI	Purchase Replacement Purchase of new buses FY18/19, \$1,171 in FY1 Source A-LOS ANGELES - LON NIZED AREA - BFG	and rail cars to replace existing 19/20, \$170 in FY20/21, \$1,162 ir (in \$000s)	vehicles or for minu r FY21/22, \$1,162 Prior 18/19	or expansion in FY22/23 19/20 2 \$5,852	ons of the 8, \$1,162 i 20/21 2	fleet. TD in FY23/2 21/22	0Cs/Toll C 24. 22/23 \$5,803	redits FT/ 23/24	A 5339: \$ Future	1,116 in
Project Limits Description Phase Fund CON 5339L/ URBAI	Purchase Replacement Purchase of new buses FY18/19, \$1,171 in FY1 Source A-LOS ANGELES - LON NIZED AREA - BFG	and rail cars to replace existing 19/20, \$170 in FY20/21, \$1,162 ir (in \$000s) G BEACH-ANAHEIM	vehicles or for mino PY21/22, \$1,162 Prior 18/19 - \$5,576	or expansion in FY22/23 19/20 2 \$5,852 \$3	ons of the 3, \$1,162 i 20/21 \$847	fleet. TD in FY23/2 21/22 \$5,803	0Cs/Toll C 24. 22/23 \$5,803	redits FT/ 23/24 \$5,803	A 5339: \$ Future	1,116 in Total \$29,684

FTIP ID	ORA190303	FTIP Amendment	Orange Count Authority (OCT		ation	Conform Category	2 EXEMPT 2 - 93.126	Total F Cost	Project _{\$5,}	564
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)					Modelin	g			
County	Orange	Primary Program Code	PAR17 - PARA REPLACEMEI FUEL			- Air Basii	1 SCAB	RTP IL	O OR	A020118
System Project Limits		blacement vehicles (39) - MV - P	rojects are consi	stent with 40) CFR Par	t 93.126 E	Exempt Ta	ble 2 and	I Table 3	
Description	categories - Purchase of	f new buses and rail cars to repla 20, \$186 in FY20/21, \$186 in FY	ace existing vehic	cles or for m	inor expar	nsions of t				179 in
Phase Fund	Source	(in \$000s)	Prior 18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 5339M	V-Mission Viejo Urbanize	d Area - BFG	- \$8	96 \$940	\$932	\$932	\$932	\$932	-	\$5,564
		Total Construction	- \$8	96 \$940	\$932	\$932	\$932	\$932	-	\$5,564

-

\$896

\$940

\$932

\$932

Total Programmed

\$932

\$932

-

\$5,564

FTIP ID	ORA190701	FTIP Amendment		Orange C Authority		ransportatio 19-07		Conform Category	тсм	Total Projec Cost	^t \$8,400
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			,	,		1	Modeling			
County	Orange	Primary Program Code	-	TS02 - S SYNCHR		ION	A	Air Basin	SCAB	RTP ID	2A0705
System Project Limits Description	Transit From to Orange County Traffic Signal S Orange Street): 9 miles and ind Magnolia Street (Banning Aver Fountain Valley, Fullerton, Gar The 16.5 miles and includes 58 Westminster	cludes 20 traffic signals. ir nue to Commonwealth Av den Grove, Huntington Be	n the Cities enue): The each, Stan	s of Lake e 16.2 mil ton, and '	Forest, es and i Nestmir	Mission Viej includes 50 ister. Brookl	jo, and ι traffic si hurst Stι	unincorpo gnals in th eet (PCH	rated Or ne cities to Com	ange County of Anaheim monwealth	v. Avenue):
Phase Fund	Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON ORAM	2TR - Orange Co. Measure M2	-Transit	-	\$8,400	-	-	-	-	-	-	\$8,400
		Total Construction	-	\$8,400	-	-	-	-	-	-	\$8,400
		Total Programmed	-	\$8,400							

FTIP ID	ORA191501	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-29	Conform EXEMPT Category - 93.126	Total Project _{\$19,500} Cost
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 Project Limits				, 100	1

Description Operations for the OC Streetcar project. TDCs: CMAQ: \$1,147 in FY21/22 and \$1,090 in FY22/23.

Phase Fund Source (in S	\$000s) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON CMAQ - Congestion Mitigation Air Quality	-	-	-	-	\$10,000) \$9,50	0 -	-	\$19,500
Total Constru	uction -	-	-	-	\$10,000) \$9,50	0 -	-	\$19,500
Total Program	nmed -	-	-	-	\$10,00) \$9,50	0 -	-	\$19,500

FTIP ID	ORA191701	FTIP Amendment			ounty Tran OCTA) 19-		Conform Category		T - Tota Cos	al Project _{\$} t	2,000
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			2 .			Modeling	1			
County System Project Limits	Orange Transit From to	Primary Program Code	S	TUDY - F	ROJECT	STUDY	Air Basin	SCAB	RT	PID 2	200T001
Description	Harbor Boulevard Transit Co	rridor - preliminary engineer	ring stud	y (ENG C	ONLY). Util	ize toll cre	dits as ma	tch.			
Phase Fund	Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
DE STDL	R - STP Local Regional		_	_	_	_	\$2,000	_	_	_	\$2,000

PE	STPL-R - STP Local Regional	-	-	-	-	\$2,000	-	-	-	\$2,000
	Total Preliminary Engineering	-	-	-	-	\$2,000	-	-	-	\$2,000
	Total Programmed	-	-	-	-	\$2,000	-	-	-	\$2,000

\$300

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\$300

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2019 Federal Transportation Improvement Program Orange County Transit - Project Listing Including Amendments 1 - 30 (In \$000`s)

FTIP ID	ORA192901	FTIP Amendment		Orange Co Authority (Confo Catego		MPT - 26	Total Project Cost	\$300
Lead Ag	gency ORANGE COUNTY TRAI AUTHORITY (OCTA)	NS					Model	ing			
County System Project	0	Primary Program Code		STUDY - F	PROJECT	STUDY	Air Ba	sin SCA	B	RTP ID	7120006
Descrip		ub Strategy (STUDY ONLY)									
Phase	Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
						^	4				
PE	STIP AC RIP		-	-	-	\$34	4 -	-	-	-	\$34
	STIP AC RIP STPL-R - STP Local Regional		-	-	-	\$32		-	-	-	\$34 \$266

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Total Programmed

FTIP ID	ORA37115	FTIP Amendment		nge Count nority (OC			Confo Categ		EMPT - 126 (Total Projec Cost	^t \$151,182
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)						Mode	ling			
County	Orange	Primary Program Code	OPE	000 - RAIL ERATIONS	OPER	ATING	Air Ba	asin SC.	AB	RTP ID	ORA37115
System Project Limits Description	Transit From to , Begin: 0 End: 0 OPERATING ASSISTANCI	E FOR COMMUTER RAIL					Ι		I		
Phase Fund	Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON ORA-T	RN - Orange Co. Measure N	<i>I</i> -Transit	\$22,267		-	-	-	-	-	-	\$22,267
CON ORAM	2TR - Orange Co. Measure	M2-Transit	\$83,378	\$23,368	\$22,16	- 9	-	-	-	-	\$128,915

Total Construction \$105,645 \$23,368 \$22,169

Total Programmed \$105,645 \$23,368 \$22,169

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\$151,182

\$151,182

FTIP ID	ORA170805	FTIP Amendment			unty Transp)CTA) 19-14		Confor Catego		APT - Tot 6 Cos	tal Proje st	^{ct} \$65,374
Lead Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			, (-	- , -		Modeli				
County	Orange	Primary Program Code	OP	000 - RA ERATIO SISTAN	NS/OPERA	TING	Air Bas	in SCAE	B RT	P ID	REG0701
System	Transit										
2	Preventive Maintenance (S of Transit Vehicles (TDCs for	CRRA): Projects are consiste or FTA 5307: \$3,396 in FY19/ in FY21/22; \$1,700 in FY22/2	20 (\$1,69	96 in FY	18/19 appo	rtionment	s and \$1,	700 in FY	′19/20 ap	portionn	nents);
Description	Preventive Maintenance (S of Transit Vehicles (TDCs fo \$1,700 in FY20/21; \$1,700	or FTA 5307: \$3,396 in FY19/	/20 (\$1,69 23; \$1,700	96 in FY	18/19 appo 3/24. FTA 5	rtionment 5337: \$4 ir	s and \$1, n FY19/20	700 in FY	′19/20 ap	portionn	nents); nts).
Description Phase Fund	Preventive Maintenance (S of Transit Vehicles (TDCs fo \$1,700 in FY20/21; \$1,700	or FTA 5307: \$3,396 in FY19/ in FY21/22; \$1,700 in FY22/2	/20 (\$1,69 23; \$1,700	96 in FY 0 in FY2 18/19	18/19 appo 3/24. FTA 5	rtionment: 5337: \$4 ir 20/21	s and \$1, n FY19/20	700 in FY) for FY18	19/20 ap 3/19 appc 23/24	portionn ortionme Future	nents); nts). Total
	Preventive Maintenance (S of Transit Vehicles (TDCs fo \$1,700 in FY20/21; \$1,700 Source	or FTA 5307 [°] : \$3,396 in FY19/ in FY21/22; \$1,700 in FY22/2 (in \$000s)	20 (\$1,69 3; \$1,700 Prior	96 in FY 0 in FY2 18/19	18/19 appo 3/24. FTA 5 19/20	rtionment: 5337: \$4 ir 20/21	s and \$1, ⁻ n FY19/20 21/22	700 in FY) for FY18 22/23	19/20 ap 3/19 appo 23/24	portionn ortionme Future	nents); nts). Total
Description Phase Fund CON 5307 -	Preventive Maintenance (S of Transit Vehicles (TDCs fo \$1,700 in FY20/21; \$1,700 Source FTA LA/LB UZA	or FTA 5307 [°] : \$3,396 in FY19/ in FY21/22; \$1,700 in FY22/2 (in \$000s)	20 (\$1,69 3; \$1,700 Prior	96 in FY 0 in FY2 18/19 - -	18/19 appo 3/24. FTA 5 19/20 \$16,979	rtionment 337: \$4 ir 20/21 \$8,500	s and \$1, ⁻ n FY19/20 21/22	700 in FY) for FY18 22/23	19/20 ap 3/19 appo 23/24 \$8,500	portionn prtionme Future	nents); nts). Total \$65,353

FTIP ID	ORA111209	FTIP Amendment		ge County (A) 19-14	/ Transpo	rtation Au	,	Conform Category	TCM Comr	nitted C	Total Projec Cost	^t \$36,360
Lead Agency	VARIOUS AGENCIES		(, -				Modeling	NO			
County System	Orange Transit	Primary Program Code	TRN	14 - TRAC	K STRU	CTURES	-NEW	Air Basin	SCAE	3	RTP ID	2TR0704
Project Limits												
		EL TO SAN JUAN CAPISTI N TRACK. (INCLUDES SLC										
Description		ansfer: \$438 in FY13/14; \$2.										
		s already in grant CA-2017-0			χ. ψ <u></u> 201 Π			interior incand	μ. φ.		.20 110111 0	rango
	0 0	, ,	~	,								
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)		\$3,821	-	-	-	-	-	-	-	\$3,821
PE AGEN	CY - Agency			\$385	-	-	-	-	-	-	-	\$385
		Total Preliminary E	Engineering	\$4,206	-	-	-	-	-	-	-	\$4,206
CON 5307 -	(FHWA Transfer	Funds)		\$18,526	-	\$409) –	-	-	-	-	\$18,935
CON 5309a	- FTA Fixed Guid	leway		-	\$1,015	-	-	-	-	-	-	\$1,015
CON AGEN	CY - Agency			\$170	-	-	-	-	-	-	-	\$170
CON CMAC	- Congestion Mi	tigation Air Quality		-	-	-	-	\$2,300	-	-	-	\$2,300
CON Interci	y Rail Improvem	ents		-	\$2,000	-	-	-	-	-	-	\$2,000
CON P116 -	Propostion 116			-	\$4,734	-	-	-	-	-	-	\$4,734
CON STIP	AC IIP			-	\$3,000	-	-	-	-	-	-	\$3,000
		Total C	Construction	\$18,696	\$10,749	\$409) –	\$2,300	-	-	-	\$32,154

\$409

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\$2,300

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\$36,360

Total Programmed \$22,902 \$10,749

FTIP ID	ORA159801	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-26	Conform Category	EXEMPT - 93.126	Total Projec Cost	^{ct} \$41,587
Lead Agency	VARIOUS AGENCIES			Modeling			
County	Orange	Primary Program Code	NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)	Air Basin	SCAB	RTP ID	ORA37111
System Project Limits	Transit From to						
Description		0 1 0	#197.9 in the City of San Juan Capistrano r an steel railroad bridge. Train bridge project.		•		

Description freeway. Replacing an OCIA-owned three span steel railroad bridge. Train bridge project. (TDC match FTA 5337: \$7,338 in FY19/20 (\$240 already in FTA grant CA-54-0043); \$369 in FY20/21. Earmark: \$183 in FY19/20. 5307 FHWA Transfer: \$181 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	j -	-	-	-	-	-	-	\$1,175
ROW	TSSSSDR - Transit System Safety, Security And Disa Response Account	ster	\$59) -	-	-	-	-	-	-	\$59
	Total Rig	ht of Way	\$1,234	+ -	-	-	-	-	-	-	\$1,234
CON	2016 Earmark Repurposing		-	-	\$913	-	-	-	-	-	\$913
CON	5307 - (FHWA Transfer Funds)		-	-	\$907	-	-	-	-	-	\$907
CON	5337 - State of Good Repair UZA 2 LA-LB-SA		-	-	\$25,492	\$1,843	3 -	-	-	-	\$27,335
CON	5337 - State of Good Repair UZA 68 Mission Viejo		-	-	\$11,198	-	-	-	-	-	\$11,198
	Total Col	nstruction	-	-	\$38,510	\$1,843	3 -	-	-	-	\$40,353
	Total Prog	rammed	\$1,234	· -	\$38,510	\$1,843	3 -	-	-	-	\$41,587

FTIP ID	ORA191301	FTIP Amendment		e Count A) 19-24		ortation Auth		Conform ategory	EXEMF 93.126	РТ - То Со	otal Projec ost	²⁷ \$34,146
Lead Agency	VARIOUS AGENCIES		,	,				lodeling				
County	Orange	Primary Program Code		7 - BUS RNATIVI		ACEMENT-	· 4	ir Basin	SCAB	R	TP ID	2200T004
Description		e 40 2002 model year LNG buse levels and add two new routes.										
·	battery-electric	buses tenfold from 5 percent to			et.							
	battery-electric	buses tenfold from 5 percent to		nt of flee			20/21	21/22	22/23	23/24	Future	
Phase Fund	battery-electric Source -LOW OR NO E	buses tenfold from 5 percent to	60 percer n \$000s)	nt of flee	et.							Total
Phase Fund CON 5339C 5339(C	battery-electric Source -LOW OR NO E	buses tenfold from 5 percent to	60 percer n \$000s)	nt of flee	et.	19/20 2	20/21					Total \$2,000
Phase Fund CON 5339C 5339(C CON AGEN(C	battery-electric Source -LOW OR NO E	buses tenfold from 5 percent to	60 percer n \$000s)	nt of flee Prior -	et. 18/19 -	19/20 2 \$2,000	20/21			23/24	Future -	Total \$2,000 \$1,841
Phase Fund CON 5339C 5339(C CON AGEN(CON CITY -	battery-electric Source -LOW OR NO E C) CY - Agency	buses tenfold from 5 percent to (ir MISSION VEHICLE PROGRAM	60 percer n \$000s)	nt of flee Prior - -	et. 18/19 - -	19/20 2 \$2,000 \$1,841	20/21 - -		22/23 - -	23/24 - -	Future - -	Total \$2,000 \$1,841 \$500
Phase Fund CON 5339C 5339(C CON AGENO CON CITY - CON Cap Ar	battery-electric Source -LOW OR NO E C) CY - Agency City Funds nd Trade Progra	buses tenfold from 5 percent to (ir MISSION VEHICLE PROGRAM	60 percer n \$000s)	nt of flee Prior - - -	et. 18/19 - - -	19/20 2 \$2,000 \$1,841 \$500	20/21 - - -		22/23	23/24 - - -	Future - - -	Total \$2,000 \$1,841 \$500 \$23,015
Phase Fund CON 5339C 5339(C CON AGENO CON CITY - CON Cap Ar	battery-electric Source -LOW OR NO E C) CY - Agency City Funds nd Trade Progra	buses tenfold from 5 percent to (ir MISSION VEHICLE PROGRAM m	60 percer n \$000s) -	nt of flee Prior	et. 18/19 - - - -	19/20 \$2,000 \$1,841 \$500 \$23,015	20/21 - - - -		22/23 - - - -	23/24 - - - -	Future - - -	

FTIP ID	ORA192001	FTIP Amendment	Orange Co (OCTA) 19	e County Transportation Authority A) 19-20				EXEMP 93.127	T - Tota Cos	al Project t	\$1,330
Lead Agency	VARIOUS AGENCIES						Modeling				
County	Orange	Primary Program Code	STATIONS	PASSENGER S/FACILITIES- IPROVEMEN	rs		Air Basin	SCAB	RT	P ID	REG0702
System Project Limits											
Description	Fullerton Trar FY19/20 \$259	nsportation Center Stairs Re 9.	habilitation - Reh	ab the staicase	es to the ex	kisting peo	destrian ove	rhead bric	lge. TD(Cs/Toll cre	edits:
Phase Fund	Source		(in \$000s) P	rior 18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
CON 5337 -	Chata of Canad	Repair UZA 2 LA-LB-SA	Ì		\$1,29	-					\$1,295

Total Programmed	-	-	\$1,330	-	-	-	-	-	\$1,330
Total Construction	-	-	\$1,330	-	-	-	-	-	\$1,330
CON CITY - City Funds	-	-	\$35	-	-	-	-	-	\$35
CON 5337 - State of Good Repair UZA 2 LA-LB-SA	-	-	\$1,295	-	-	-	-	-	\$1,295

FTIP ID	ORA37111	FTIP Amendment	Orange County Transportation Authori (OCTA) 19-26	ty Conform Category	EXEMPT - 93.126	Total Proje Cost	^{ct} \$116,415
Lead Agency	VARIOUS AGENCIES			Modeling			
County	Orange	Primary Program Code	TRR15 - TRACK REPLACEMENT/REHABILITATION	Air Basin	SCAB	RTP ID	ORA37111
System Project Limits	Transit From to , Begin CAPITAL MAIN		SYSTEM - Rehab. reconstruction or replace	ement of track	<pre>structures. tra</pre>	ick and track	bed. signals.
Deceriation			SYSTEM - Rehab, reconstruction or replace atforms, signage, fare collection equipment				

Description communication systems, facilities, stations, platforms, signage, fare collection equipment (TVM) and systems, and rolling stock including the purchase of replacement locomotives with Tier-4 technology.(non-capacity increasing), TDC 5337: \$41 in FY18/19, \$2,271 in FY19/20; \$2,918 in FY20/21; \$3,385 in FY22/23; \$3,385 in FY22/23; \$3,385 in FY22/24. 5307: \$4 in FY19/20

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	\$1,052	2 -	\$21	-	-	-	-	-	\$1,073
CON 5337 - State of Good Repair UZA 2 LA-LB-SA	\$26,636	\$204	\$6,277	\$9,512	\$11,344	\$11,344	\$11,344		\$76,661
CON 5337 - State of Good Repair UZA 22 SB/RIV	\$321	-	-	-	-	-	-	-	\$321
CON 5337 - State of Good Repair UZA 68 Mission Viejo	\$11,023	3 -	\$5,077	\$5,077	\$5,579	\$5,579	\$5,579) -	\$37,914
CON LTF - Local Transportation	\$446	i -	-	-	-	-	-	-	\$446
Total Construction	\$39,478	\$204	\$11,375	\$14,589	\$16,923	\$16,923	\$16,923	-	\$116,415
Total Programmed	\$39,478	\$204	\$11,375	\$14,589	\$16,923	\$16,923	\$16,923	-	\$116,415