

2019 Federal Transportation Improvement Program

Orange County - FTA Section 5307, 5337, 5339 Local Highway, State Highway, Transit Including Amendments 1-11 and 13-19_21 (In \$000`s)

FTIP ID	ORA020106	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-13	Conform EXEMPT - Total Project \$128,066 Category 93.126 Cost
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling
County	Orange	Primary Program Code	BUO00 - BUS OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB RTP ID ORA02010
System	Transit	1		1
Project Limits	()]	istent w/ 40 CFR Part 93.126 E	•	of office, shop, and operating equipment for
Description	existing facilities. TDCs/To	oll Credits: FY19/20 5307 @ \$	5,204 (includes FFY18/19 and FFY1	9/20); FY19/20 5337 @ \$2,240 (includes

Description 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; FY22/23 5307 @ \$1,952; FY22/23 5337 @ \$754; FY22/23 5307 @ \$1,952; FY22/23 5337 @ \$754; FY22/23 5307 @ \$1,952; FY23/24 5307 @ \$1,952; FY22/23 5337 @ \$754; FY22/23 5307 @ \$1,952; FY23/24 5307 @ \$1,952; FY23/24 5307 @ \$1,952; FY22/23 5337 @ \$754; FY22/23 5337 @ \$754; FY23/24 5307 @ \$1,952; FY23/24 5337 @ \$754; FY23/24 5307 @ \$1,952; FY23/24 5337 @ \$754; FY23/24 5307 @ \$1,952; FY23/24 5337 @ \$754

) Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
\$30,457	7 -	\$25,971	\$12,837	\$9,737	′\$9,737	'\$9,737	-	\$98,476
\$57	7 -	\$49	\$25	\$25	5 \$25	5 \$25	-	\$206
\$2,688	3 -	\$9,728	\$3,279	\$3,279	\$3,279	\$3,279	-	\$25,532
\$413	3 -	\$1,471	\$492	\$492	2 \$492	\$492	-	\$3,852
\$33,615	5 -	\$37,219	\$16,633	\$13,533	\$13,533	\$13,533	-	\$128,066
\$33,615	5 -	\$37,219	\$16,633	\$13,533	\$13,533	\$13,533	-	\$128,066
	\$57 \$2,688 \$413 \$33,615	\$30,457 - \$57 - \$2,688 - \$413 - \$33,615 -	\$30,457 - \$25,971 \$57 - \$49 \$2,688 - \$9,728 \$413 - \$1,471 \$33,615 - \$37,219	\$30,457 - \$25,971 \$12,837 \$57 - \$49 \$25 \$2,688 - \$9,728 \$3,279 \$413 - \$1,471 \$492 \$33,615 - \$37,219 \$16,633	\$30,457 - \$25,971 \$12,837 \$9,737 \$57 - \$49 \$25 \$25 \$2,688 - \$9,728 \$3,279 \$3,279 \$413 - \$1,471 \$492 \$492 \$33,615 - \$37,219 \$16,633 \$13,533	\$30,457 - \$25,971 \$12,837 \$9,737 \$9,737 \$57 - \$49 \$25 \$25 \$25 \$2,688 - \$9,728 \$3,279 \$3,279 \$3,279 \$413 - \$1,471 \$492 \$492 \$492 \$33,615 - \$37,219 \$16,633 \$13,533 \$13,533	\$30,457 - \$25,971 \$12,837 \$9,737 \$9,737 \$9,737 \$57 - \$49 \$25 \$25 \$25 \$25 \$2,688 - \$9,728 \$3,279 \$3,279 \$3,279 \$3,279 \$413 - \$1,471 \$492 \$492 \$492 \$33,615 - \$37,219 \$16,633 \$13,533 \$13,533	\$30,457 - \$25,971 \$12,837 \$9,737 \$9,737 \$9,737 - \$57 - \$49 \$25 \$25 \$25 \$25 - \$2,688 - \$9,728 \$3,279 \$3,279 \$3,279 - \$413 - \$1,471 \$492 \$492 \$492 - \$33,615 - \$37,219 \$16,633 \$13,533 \$13,533 \$13,533 -

Project Report

2019 Federal Transportation Improvement Program Orange County - FTA Section 5307, 5337, 5339 Local Highway, State Highway, Transit Including Amendments 1-11 and 13-19_21 (In \$000`s)

FTIP ID	ORA020811	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-18	Conform EXEMPT Category - 93.126	Total Project Cost	^t \$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 From 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.

(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
	\$29,198	-	-	-	-	-	-	-	\$29,198
	\$29,976	-	-	-	-	-	-	-	\$29,976
	\$974	-	\$3,996) -	-	-	-	-	\$4,970
BFG	-	-	\$4	÷ -	-	-	-	-	\$4
	\$30,451	-	-	-	-	-	-	-	\$30,451
nstruction	\$90,599	-	\$4,000) -	-	-	-	-	\$94,599
rammed	\$90,599	-	\$4,000) -	-	-	-	-	\$94,599
	BFG	\$29,976 \$974 BFG - \$30,451 <i>istruction</i> \$90,599	\$29,198 - \$29,976 - \$974 - BFG - - \$30,451 - sstruction \$90,599 -	\$29,198 - - \$29,976 - - \$974 - \$3,996 BFG - - \$30,451 - - struction \$90,599 - \$4,000	\$29,198 - - - \$29,976 - - - \$974 - \$3,996 - BFG - - \$4 - \$30,451 - - - - struction \$90,599 - \$4,000 -	\$29,198 - - - \$29,976 - - - \$974 - \$3,996 - - BFG - - \$4 - - \$30,451 - - - - - struction \$90,599 - \$4,000 - -	\$29,198 - </td <td>\$29,198 -<!--</td--><td>\$29,198 -<!--</td--></td></td>	\$29,198 - </td <td>\$29,198 -<!--</td--></td>	\$29,198 - </td

FTIP ID	ORA021202	FTIP Amendment		ounty Transp OCTA) 19-14			rm EXEN pry - 93.1	APT Tot 26 Cos	al Project t	\$79,731
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		5 (,		Mode	ling			
County	Orange	Primary Program Code		ARATRANS DNS/OPERA ICE		Air Ba	sin SCAE	B RT	P ID	ORA021202
System Project Limits Description	Transit From to , Begin: 0 End: BUS OPERATING ASS	0 ISTANCE - FOR PARATRANSIT	(MISSION V	IEJO)		I		I		
Phase Fund	Source	(in \$000s)	Prior 18/	19 19/20	20/21	21/22	22/23	23/24	Future	e Total

Phase Fund Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Iotai
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	- 1	\$64,820
	Total Construction	\$16,518	-	\$20,929	\$10,571	\$10,571	\$10,571	\$10,571	-	\$79,731
	Total Programmed	\$16,518	-	\$20,929	\$10,571	\$10,571	\$10,571	\$10,571	-	\$79,731

FTIP ID	ORA021203	FTIP Amendment		unty Transpo OCTA) 19-14		Conform Category		T - Total Cost	Project _{\$}	56,222
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)		5 (,	٨	Modeling	1			
County	Orange	Primary Program Code	BUO00 - B OPERATIO ASSISTAN	NS/OPERAT		Air Basin	SCAB	RTP	D C	RA021203
System	Transit	1			1					
Project Limits	From to , Begin: 0 End: 0									
	PM (MV): Project consiste	nt with 40 CFR Part 93.126 Ex	kempt Tables 2	&3. Purchase	office, sho	p, & ope	rating equ	uipment f	or existin	ng facilities.
Description	\$1,581 in FY21/22, \$1,581	07: \$3,131 in FY19/20 (include 1 in FY22/23, \$1,581 in FY23/2 \$9 in FY21/22, \$9 in FY22/23	24. FTA 5337: \$	27 in FY19/2						
Phase Fund	Source	(in \$000s)	Prior 18/19	19/20	20/21 2	1/22	22/23	23/24	Future	Total
CON 5307 -	Mission Viejo Urbanized Ar	ea	\$8,599 -	\$15,654	\$7,906	\$7,906	\$7,906	\$7,906) -	\$55,877

	<i>www.</i> , 11101		10/20					i ataro	iotai
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 Viejo	\$37	-	\$132	\$44	\$44	\$44	\$44	-	\$345
Total Const	truction \$8,636	-	\$15,786	\$7,950	\$7,950	\$7,950	\$7,950	-	\$56,222
Total Progra	mmed \$8,636	-	\$15,786	\$7,950	\$7,950	\$7,950	\$7,950	-	\$56,222

FTIP ID	ORA080803	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-13	Conform EXEMPT Category - 93.126	<i>Total Project</i> \$460,943 Cost
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling	
			PAO00 - PARATRANSIT		
County	Orange	Primary Program Code	OPERATIONS/OPERATING ASSISTANCE	Air Basin SCAB	RTP ID 20M0701
System	Transit			1	1
Project Limits	From to				
	Costs associated w/ cont	racting for ACCESS & Contracted	d Fixed Route OCTA/MV. TDCs: FY1	19-20 5339 @ \$417 (fo	or FFY17/18); FY19-20
Description			0 5310 @ \$881 (includes FFY18/19 & 5307 @ \$4,411; FY21/22 5310 @ \$445		

\$445; FY23-24 5307 @ \$4,411; FY23/24 5310 @ \$445.

6000s) I	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
	\$38,527	· -	\$36,812	\$18,956	\$22,056	\$22,056	\$22,056	-	\$160,463
	\$6,109) –	-	-	-	-	-	-	\$6,109
vrea -	\$3,283	-	\$3,421	\$1,738	\$1,728	\$1,728	\$ \$1,728	-	\$13,626
	\$919) –	\$980	\$495	\$495	\$495	5 \$495	-	\$3,879
	-	-	\$2,086	\$4,956	-	-	-	-	\$7,042
	\$211	-	\$29	-	-	-	-	-	\$240
	\$40,390) –	\$94,074	\$35,868	\$33,084	\$33,084	\$33,084	-	\$269,584
uction	\$89,439) –	\$137,402	\$62,013	\$57,363	\$57,363	\$57,363	-	\$460,943
nmed	\$89,439	- (\$137,402	\$62,013	\$57,363	\$57,363	\$57,363	-	\$460,943
	rea -	\$38,527 \$6,109 rea - \$3,283 \$919 - \$211 \$40,390 ction \$89,439	\$38,527 - \$6,109 - rea - \$3,283 - \$919 - - - \$211 - \$40,390 - ction \$89,439 -	\$38,527 - \$36,812 \$6,109 rea - \$3,283 - \$3,421 \$919 - \$980 \$2,086 \$211 - \$29 \$40,390 - \$94,074 ction \$89,439 - \$137,402	\$38,527 - \$36,812 \$18,956 \$6,109 - - rea - \$3,283 - \$3,421 \$1,738 \$919 - \$980 \$495 - - \$2,086 \$4,956 \$211 - \$29 - \$40,390 - \$94,074 \$35,868 ction \$89,439 - \$137,402 \$62,013	\$38,527 - \$36,812 \$18,956 \$22,056 \$6,109 - - - - rea - \$3,283 - \$3,421 \$1,738 \$1,728 \$919 - \$980 \$495 \$495 - - \$2,086 \$4,956 - \$211 - \$29 - - \$40,390 - \$94,074 \$35,868 \$33,084 ction \$89,439 - \$137,402 \$62,013 \$57,363	\$38,527 - \$36,812 \$18,956 \$22,056 \$22,056 \$6,109 - - - - - \$109 - - - - - \$3,283 - \$3,421 \$1,738 \$1,728 \$1,728 \$919 - \$980 \$495 \$495 \$495 - - \$2,086 \$4,956 - - \$211 - \$29 - - \$40,390 - \$94,074 \$35,868 \$33,084 \$33,084 ction \$89,439 - \$137,402 \$62,013 \$57,363 \$57,363	\$38,527 - \$36,812 \$18,956 \$22,056 \$22,056 \$22,056 \$6,109 - - - - - - - \$1,728 \$1,738 \$1,728 \$1,728 \$1,728 \$1,728 \$1,728 \$919 - \$980 \$495 \$495 \$495 \$495 - - \$2,086 \$4,956 - - - \$211 \$29 - - - - \$40,390 \$94,074 \$35,868 \$33,084 \$33,084 \$33,084 \$200 \$137,402 \$62,013 \$57,363 \$57,363 \$57,363	\$38,527 - \$36,812 \$18,956 \$22,056 \$22,056 \$22,056 - \$6,109 - - - - - - - \$1,728 \$1,728 \$1,728 \$1,728 \$1,728 \$1,728 - \$919 - \$980 \$495 \$495 \$495 - - \$211 \$2,086 \$4,956 - - - - \$40,390 \$94,074 \$35,868 \$33,084 \$33,084 \$33,084 - \$40,390 \$137,402 \$62,013 \$57,363 \$57,363 - -

FTIP II	D	ORA080909	FTIP Amendment		ange Cou hority (O		sportation -18	า	Conform Category	ТСМ	Total Proje Cost	^{ct} \$414,275
Lead A	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			,	,			Modeling	YES		
County	/	Orange	Primary Program Code				L CARS & P-ALT FU		Air Basin	SCAB	RTP ID	2TR1001
Syster Projec Descri _i	t Limits	Transit From to OC STREETCAR BETWEEN BOULEVARD AND WESTMI FHWA Transfer FY18/19 is \$	NSTER AVENUE. (Transit [NSIT CEN	ITER IN (GARDE	N GROVE	E, NEAR				
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	\$21,621	-	-	-	-	-	-	\$33,145
PE	5307 -	FTA LA/LB UZA		\$13,599	-	-	-	-	-	-	-	\$13,599
PE	5309b	- FTA New Rail Starts		-	\$9,863	3 -	-	-	-	-	-	\$9,863
PE	CITY -	City Funds		\$129	-	-	-	-	-	-	-	\$129
PE	ORA-T	RN - Orange Co. Measure M-	Transit	\$6,000	-	-	-	-	-	-	-	\$6,000
PE	ORAM	I2TR - Orange Co. Measure M	l2-Transit	\$12,863	\$3,127	′ -	-	-	-	-	-	\$15,990
		Tota	al Preliminary Engineering	\$44,115	\$34,611	-	-	-	-	-	-	\$78,726
ROW	ORAM	I2TR - Orange Co. Measure M	l2-Transit	\$8,414	-	-	-	-	-	-	-	\$8,414
			Total Right of Way	\$8,414	-	-	-	-	-	-	-	\$8,414
CON	5307 -	(FHWA Transfer Funds)		-	\$20,978	3 -	-	-	-	-	-	\$20,978
CON	5309b	- FTA New Rail Starts		-	\$139,092	2 -	-	-	-	-	-	\$139,092
CON	ORAM	I2TR - Orange Co. Measure M	2-Transit	\$31,932	\$109,615	5 -	-	-	-	-	-	\$141,547
	Traneit	t And Intercity Rail Capital Pro	gram	\$25,518	-	-	-	-	-	-	-	\$25,518
CON	manan											
CON	TTATISI		Total Construction	\$57,450	\$269,685	5 -	-	-	-	-	-	\$327,135

FTIP ID	ORA085004	FTIP Amendment		e County ty (OCTA	Fransporta) 19-18	ation		nform TCI egory Cor	M mmitted C	Total Proje Cost	^{ct} \$30,242
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			, (,			deling			
County	Orange	Primary Program Code	STATIC	6 - PASSE DNS/FACI 3/IMPRO\		6	Air	Basin SC	AB /	RTP ID	2TR0704
System	Transit										
Project Limits		n project will add double track ar	1								
Description	Transfer: \$82 in FY19/20	for passenger platform length. (1 0 from Orange Parking Structure (in \$000s)	savings a	already in	FTA gran	t CA-20	017-072)				
Phase Fund	Transfer: \$82 in FY19/20 Source		savings a	already in 18/19	FTA gran			and \$2,5 22/23	32 for CC 23/24	DN; 5307 F Future	Total
Phase Fund	Transfer: \$82 in FY19/20	0 from Orange Parking Structure	savings a	already in 18/19	FTA gran	t CA-20	017-072)				
Phase Fund	Transfer: \$82 in FY19/20 Source	0 from Orange Parking Structure	savings a	already in 18/19	FTA gran	t CA-20	017-072)			Future	Total
Phase Fund PE 5307 -	Transfer: \$82 in FY19/20 Source	0 from Orange Parking Structure (in \$000s)	savings a Prior \$2,250	already in 18/19 \$1,182	FTA gran 19/20 -	it CA-20 20/21 -	017-072)	22/23	23/24	Future	Total \$3,432
Phase Fund PE 5307 - ROW 5307 -	Transfer: \$82 in FY19/2(Source (FHWA Transfer Funds)	0 from Orange Parking Structure (in \$000s) Total Preliminary Engineering	savings a Prior \$2,250 \$2,250	already in 18/19 \$1,182 \$1,182	FTA gran 19/20 - -	it CA-20 20/21 - -	017-072)	22/23	23/24 - -	Future - -	Total \$3,432 \$3,432
Phase Fund PE 5307 - ROW 5307 -	Transfer: \$82 in FY19/20 Source (FHWA Transfer Funds) (FHWA Transfer Funds)	0 from Orange Parking Structure (in \$000s) Total Preliminary Engineering	savings a Prior \$2,250 \$2,250	already in 18/19 \$1,182 \$1,182 \$250	FTA gran 19/20 - - -	it CA-20 20/21 - - -	017-072)	22/23 - - -	23/24 - -	Future - - -	Total \$3,432 \$3,432 \$250
Phase Fund PE 5307 - ROW 5307 - ROW 0RAF	Transfer: \$82 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	savings a Prior \$2,250 \$2,250 - \$2,000	already in 18/19 \$1,182 \$1,182 \$250 -	FTA gran 19/20 - - - -	it CA-20 20/21 - - - -	017-072)	22/23 - - - -	23/24 - -	Future - - - -	Total \$3,432 \$3,432 \$250 \$2,000
Phase Fund PE 5307 - ROW 5307 - ROW 0RAF CON 5307 -	Transfer: \$82 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	savings a Prior \$2,250 \$2,250 - \$2,000 \$2,000	already in 18/19 \$1,182 \$1,182 \$250 - \$250	FTA gran 19/20 - - - - -	it CA-20 20/21 - - - - -	017-072)	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: \$82 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	savings a Prior \$2,250 - \$2,000 \$2,000 - \$174	already in 18/19 \$1,182 \$250 - \$250 \$22,073 \$1,594	FTA gran 19/20 - - - - - \$719	it CA-20 20/21 - - - - - -	017-072) 21/22 - - - - - - - -	22/23 - - - - - - -	23/24 - - - - - -	Future - - - - - - -	Total \$3,432 \$250 \$2,000 \$2,250 \$22,792

\$1,043

\$1,043

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\$20,335

\$20,335

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2019 Federal Transportation Improvement Program Orange County - FTA Section 5307, 5337, 5339 Local Highway, State Highway, Transit Including Amendments 1-11 and 13-19_21 (In \$000`s)

FTIP ID	ORA111802	FTIP Amendment			ounty Transı (OCTA) 19-1		Conform Category	EXEMPT - 93.126	Total Proje Cost	^{ct} \$20,335
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			-			Modeling			
County	Orange	Primary Program Code	R	ur17 - E Eplace Uel	BUSES- EMENT-ALTE	ERNATIVE	Air Basin	SCAB	RTP ID	2L206
System Project Limits									·	
Description	Purchase (34) 40-foot Alterna @ \$429, and FTA 5339 FY19		ses (Miss	sion Viejo	o) in FY 2016	5-17. Irans	at Developr	nent Credits	in FTA 5307	′ FY17/18
Phase Fund	Source	(in \$000s)	Prior	18/19	19/20	20/21 2 [,]	1/22 22/	23 23/24	Future	Total
CON 5307 -	Mission Viejo Urbanized Area		\$19,292	2 -	-	-	-		-	\$19,292
CON 5339M	V-Mission Viejo Urbanized Are	ea - BFG	-	-	\$1,043	-	-		-	\$1,043

Total Construction \$19,292

Total Programmed \$19,292

FTIP ID	ORA151310	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-03	Conform Category	EXEMPT - 93.126	Total Projec Cost	^{2t} \$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	Transit						
Project Limits	From to						
	1% Associated Transit Enha	ncements – Group Projects for T	ransportation Enhancement Activit	ties (OCTA)	Projects are	e consistent v	with 40
Description			Transportation enhancement activit nsit Development Credits Match - F				tion of

					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	^t \$451
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	Transit From to	I		I		1	
	1% Associated Transit Enha		ransportation Enhancement Activit				
Description			 Transportation enhancement ac nsit Development Credits Match - F 				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
		Total Construction	-	\$451	-	-	-	-	-	-	\$451
		Total Programmed	-	\$451	-	-	-	-	-	-	\$451
		Total Programmed	-	\$451	-	-	-	-	-	-	\$45

FTIP ID	ORA171401	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-03	Conform Category	тсм	Total Project Cost	^t \$3,595
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			Modeling	YES		
County	Orange	Primary Program Code	BUN94 - BUSES-EXPANSION- ALTERNATIVE FUEL	Air Basin	SCAE	RTP ID	2L206
System Project Limits Description	Transit From to Six 40' Compressed Natural Ga	s Expansion Buses (Route 529)		I		8	

Phase Fund Source	(in \$000s) Pr	rior	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
Tota	l Construction	-	\$3,595	-	-	-	-	-	-	\$3,595
Total	Programmed	-	\$3,595	-	-	-	-	-	-	\$3,595

FTIP ID	ORA174	FTIP Amendment		Orange County Transportation Authority (OCTA) 19-13				form EX gory -93	EMPT 3.126	Total Proj Cost	<i>ect</i> \$407,584
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)				,		Mod	eling			
County	(OCTA) <i>nty</i> Orange <i>Primary Program Code</i>				ATRANSIT S/OPERAT		Air E	Basin SC	AB	RTP ID	ORA174
Suctor	Transit	1					1				
System Project Limits Description	From to , Begin: 0 End: 0 BUS OPERATING ASSIS	TANCE FTA9 - FOR PARATRA		,							
Project Limits	From to , Begin: 0 End: 0 BUS OPERATING ASSIS			CTA) 18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
Project Limits Description Phase Fund	From to , Begin: 0 End: 0 BUS OPERATING ASSIS	TANCE FTA9 - FOR PARATRA		, 18/19		20/21 \$10,073					Total \$74,729
Project Limits Description Phase Fund CON 5307 -	From to , Begin: 0 End: 0 BUS OPERATING ASSIS Source	TANCE FTA9 - FOR PARATRA	Prior			\$10,073	\$10,073	\$10,073	3 \$10,0		
Project Limits Description Phase Fund CON 5307 - CON 5307 -	From to , Begin: 0 End: 0 BUS OPERATING ASSIS Source FTA LA/LB UZA	TANCE FTA9 - FOR PARATRA (in \$000s)	Prior \$14,499	18/19 - -	\$19,938 \$12	\$10,073	\$10,073 \$6	\$10,073 \$6	3 \$10,0 3	73 - \$6 -	\$74,729
Project Limits Description Phase Fund CON 5307 - CON 5307 -	From to , Begin: 0 End: 0 BUS OPERATING ASSIS Source FTA LA/LB UZA FTA SB/RIV UZA	TANCE FTA9 - FOR PARATRA (in \$000s) nt Act	Prior \$14,499 \$1,448	18/19 - - -	\$19,938 \$12 \$43,850	\$10,073 \$6	\$10,073 \$6 \$43,850	\$10,073 \$6 \$43,850	3 \$10,0 3) \$43,8	73 - \$6 - 50 -	\$74,729 \$1,484

FTIP ID	ORA190301	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform EXEMPT Category - 93.126	<i>Total Project</i> \$134,670 <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	Transit From to	1		I	ı

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

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) -	\$44,89) -	-	\$76,380
Total	Construction -	\$58,290	\$14,740	\$16,750) -	\$44,89) -	-	\$134,670
Total P	rogrammed -	\$58,290	\$14,740	\$16,75) -	\$44,89	D -	-	\$134,670

FTIP ID	ORA190302	FTIP Amendment			y Transport A) 19-14	ation	Confor Catego	m EXEMP ry - 93.12	PT Total 6 Cost	Project _{\$2}	29,659
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			5	,		Modeli	•			
County	Orange	Primary Program Code		ACEMEN	TRANSIT \ NT-ALTERN			sin SCAB	RTP	ס סו	RA020118
	Transit										
Project Limits Description	Purchase Replacemen Purchase of new buses FY19/20, \$170 in FY20	t Paratransit Vans (77) - Projects s and rail cars to replace existing /21, \$1,162 in FY21/22, \$1,162 ir	vehicles 1 FY22/2	or for mi 23, \$1,162	nor expans 2 in FY23/2	ions of the 4.	e fleet. TE	DCs/Toll C	redits FT/	A 5339: \$	2,278 in
Project Limits Description Phase Fund	Purchase Replacement Purchase of new buses FY19/20, \$170 in FY20 Source	and rail cars to replace existing /21, \$1,162 in FY21/22, \$1,162 ir (in \$000s)	vehicles 1 FY22/2	or for mi	nor expans	ions of the 4.		DCs/Toll C			
Phase Fund	Purchase Replacemen Purchase of new buses FY19/20, \$170 in FY20	and rail cars to replace existing /21, \$1,162 in FY21/22, \$1,162 ir (in \$000s)	vehicles 1 FY22/2	or for mi 23, \$1,162	nor expans 2 in FY23/2	ions of the 4. 20/21	e fleet. TE	0Cs/Toll C 22/23	redits FT/ 23/24	A 5339: \$ Future	2,278 in
Project Limits Description Phase Fund CON 5339Li URBAI	Purchase Replacement Purchase of new buses FY19/20, \$170 in FY20 Source A-LOS ANGELES - LON NIZED AREA - BFG	and rail cars to replace existing /21, \$1,162 in FY21/22, \$1,162 ir (in \$000s)	vehicles 1 FY22/2	or for mi 23, \$1,162 18/19	nor expans 2 in FY23/2 19/20	ions of the 4. 20/21 \$847	e fleet. TI 21/22	22/23 \$\$5,803	redits FT/ 23/24 \$5,803	A 5339: \$ Future	2,278 in Total
Project Limits Description Phase Fund CON 5339Li URBAI	Purchase Replacement Purchase of new buses FY19/20, \$170 in FY20 Source A-LOS ANGELES - LON NIZED AREA - BFG	and rail cars to replace existing /21, \$1,162 in FY21/22, \$1,162 in (in \$000s) G BEACH-ANAHEIM	vehicles r FY22/2 Prior	or for mi 23, \$1,162 18/19	nor expans 2 in FY23/2 19/20 \$11,379	ions of the 4. 20/21 \$847 \$4	fleet. TE 21/22 \$5,803	22/23 \$\$5,803	redits FT/ 23/24 \$5,803 \$4	A 5339: \$ Future	2,278 in Total \$29,635

Phase Fund	Source	(in \$000	s) Prior 18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
Description	categories - Purchase o	f new buses and rail cars to re 21, \$186 in FY21/22, \$186 in F	place existing vehi	cles or for n						365 in
System Project Limits		placement vehicles (39) - MV -	Projects are consi	stont with 4	0 CER Par	+ 03 126	Evennt Tal	ole 2 and	Table 3	
County	Orange	Primary Program Code	PAR17 - PARA REPLACEME FUEL				sin SCAB	RTP ID	OR	A020118
Lead Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)					Modeli	ng			
FTIP ID	ORA190303	FTIP Amendment	Orange Count Authority (OC		ation	Confor Catego	m EXEMP1 ry - 93.126	Total Pi Cost	roject _{\$5,}	556

	(; ,								
CON 5339MV-Mission Viejo Urbanized Area - BFG	-	-	\$1,828	\$932	\$932	\$932	\$932	-	\$5,556
Total Co	onstruction -	-	\$1,828	\$932	\$932	\$932	\$932	-	\$5,556
Total Pro	grammed -	-	\$1,828	\$932	\$932	\$932	\$932	-	\$5,556

TIP ID ORA159801		FTIP Amendment			ounty Transp OCTA) 19-14		Conform Categor		MPT - <i>To</i> 26 Co	otal Projec ost	^t \$38,334
Lead Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY				,		Modelin				
County Orange		Primary Program Code			RIDGE TION & REF		Air Basi			TP ID	ORA37111
County	Sunty Orange Finnary Frogram Code		LN A				All Dasi				
System	Transit	1		,			1		I		
Project Limits	From to										
		eplacement - Bridge #197.9 in									
Description		TA-owned three span steel rai									
	escription FY20/21. Earmark: \$183 in FY19/20. 5307 FHWA Tran			EV10/	20 from Orar	nao Darki	na Structi	Iro covi	nae alrea	adv in FTA	arant CA-
Description		1 FY 19/20. 5307 FHVVA Trans	iei. 504 ili r	119/2		iye i aiki	ng Oli ucu	JIE Savi	ngs ance		grant of t
Description	2017-072)	1 FY 19/20. 5307 FHWA Trans	iei.	119/2		ige i aiki		are savi	ngs ance		grant of t
Phase Fund	2017-072)	(in \$000s)		B/19		0	0	22/23	23/24	Future	0
Phase Fund	2017-072)	(in \$000s)				0	0		U		0
Phase Fund ROW ORAM	2017-072) Source	(in \$000s) M2-Transit	Prior 1			0	0		U	Future	Total
Phase Fund ROW ORAM	2017-072) Source M2TR - Orange Co. Measure SDR - Transit System Safety	(in \$000s) M2-Transit	Prior 1 8 \$1,175			0	0		U	Future	Total
Phase Fund ROW ORAM ROW TSSS ROW Respo	2017-072) Source M2TR - Orange Co. Measure SDR - Transit System Safety	(in \$000s) M2-Transit y,Security And Disaster	Prior 18 \$1,175 \$59	B/19 - -	19/20 2 - -	-	0	22/23 _ _	23/24	Future -	Total \$1,175 \$59
Phase Fund ROW ORAM ROW TSSS Respo CON 2016 B	2017-072) Source M2TR - Orange Co. Measure SDR - Transit System Safety onse Account	(in \$000s) M2-Transit y,Security And Disaster	Prior 18 \$1,175 \$59 \$1,234	B/19 - - -	19/20 2 - - -	-	0	22/23 - - -	23/24	Future - - -	Total \$1,175 \$59 \$1,234
Phase Fund ROW ORAM ROW TSSS Respo CON 2016 E CON 2016 F	2017-072) Source M2TR - Orange Co. Measure SDR - Transit System Safety onse Account Earmark Repurposing - (FHWA Transfer Funds)	(in \$000s) M2-Transit y,Security And Disaster <i>Total Right of Way</i>	Prior 13 \$1,175 \$59 \$1,234 -	B/19 - - -	19/20 2 - - - \$913		0	22/23 - - - -	23/24 - - - -	Future - - - -	Total \$1,175 \$59 \$1,234 \$913
Phase Fund ROW ORAM ROW TSSS Respo CON 2016 F CON 2016 F CON 5307 - CON 5337 -	2017-072) Source M2TR - Orange Co. Measure SDR - Transit System Safety onse Account Earmark Repurposing	(in \$000s) M2-Transit y,Security And Disaster <i>Total Right of Way</i> 2 LA-LB-SA	Prior 18 \$1,175 \$59 \$1,234 - -	B/19 - - - -	19/20 2 - - \$913 \$472	20/21 - - - - -	21/22 - - - - - -	22/23 - - - - - -	23/24 - - - - - -	Future - - - - -	Total \$1,175 \$59 \$1,234 \$913 \$472
Phase Fund ROW ORAM ROW TSSS Respo CON 2016 F CON 2016 F CON 5307 - CON 5337 -	2017-072) Source M2TR - Orange Co. Measure SDR - Transit System Safety onse Account Earmark Repurposing - (FHWA Transfer Funds) - State of Good Repair UZA	(in \$000s) M2-Transit y,Security And Disaster <i>Total Right of Way</i> 2 LA-LB-SA	Prior 18 \$1,175 \$59 \$1,234 - - - -	B/19 - - - - - -	19/20 - - \$913 \$472 \$22,828	20/21 - - - - \$1,689	21/22 - - - - - - - -	22/23 - - - - - -	23/24 - - - - - - -	Future - - - - - - -	Total \$1,175 \$59 \$1,234 \$913 \$472 \$24,517

		Total Construction	\$14,374		\$17,000	\$8,500	\$8,500	\$8,500	\$8,500) -	\$65,374
CON 5337 -	State of Good Repair UZA	2 LA-LB-SA	-	-	\$21	-	-	-	-	-	\$21
CON 5307 -	FTA LA/LB UZA		\$14,374	-	\$16,979	\$8,500	\$8,500	\$8,500	\$8,500	-	\$65,353
Phase Fund	Source	(in \$000s)	Prior	18/19	19/20	20/21	21/22	22/23	23/24	Future	Total
System Project Limits Description	Preventive Maintenance (S of Transit Vehicles (TDCs	SCRRA): Projects are consist for FTA 5307: \$3,396 in FY19) in FY21/22; \$1,700 in FY22/	ent with 4 9/20 (\$1,69	0 CFR F 96 in FY	Part 93.126 18/19 appo	rtionment	s and \$1,	700 in FY	19/20 ap	oortionme	ents);
County	Orange	Primary Program Code	OP	RAO00 - RAIL OPERATIONS/OPERATING ASSISTANCE		Air Bas	in SCAE	B RT	P ID	REG070	
Lead Agency	SOUTHERN CALIF REGIONAL RAIL AUTHORITY			000 5			Modeli	ng			
FTIP ID	ORA170805	FTIP Amendment	P Amendment Orange County Transportation Authority (OCTA) 19-14		Confor Catego		6 Cos	ai Projeci t	\$65,374		

FTIP ID	ORA111209	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-14	Conform Category	TCM Committed	Total Projec Cost	^t \$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							
Description	EXISTING MAIN 5307 FHWA Trar	TRACK. (INCLUDES SLOPE ST	PASSING SIDING - ADD 1.8 MILES OF N ABILIZATION/RETAINING WALL) MP 19 FY16/17. CMAQ: \$264 in FY21/22. 5307 PNO 2107)	3.9 - MP 195.	7 (project will	utilize TDC N	latch -

Phase	e Fund Source (in \$00	0s) 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 Engineeri	ng \$4,206	-	-	-	-	-	-	-	\$4,206
CON	5307 - (FHWA Transfer Funds)	\$18,526	-	\$409) -	-	-	-	-	\$18,935
CON	5309a - FTA Fixed Guideway	-	\$1,015	5 -	-	-	-	-	-	\$1,015
CON	AGENCY - Agency	\$170	-	-	-	-	-	-	-	\$170
CON	CMAQ - Congestion Mitigation Air Quality	-	-	-	-	\$2,30	0 -	-	-	\$2,300
CON	Intercity Rail Improvements	-	\$2,000) -	-	-	-	-	-	\$2,000
CON	P116 - Propostion 116	-	\$4,734	4 -	-	-	-	-	-	\$4,734
CON	STIP AC IIP	-	\$3,000) -	-	-	-	-	-	\$3,000
	Total Constructi	on \$18,696	\$10,749	9 \$409) -	\$2,30	0 -	-	-	\$32,154
	Total Programm	ed \$22,902	\$10,749	9 \$409) -	\$2,30	0 -	-	-	\$36,360

FTIP ID	ORA191301		Orange Coun (OCTA) 19-13		ortation Aut		Conform Category	EXEN 93.12	MPT -	Total Proje Cost	^{ct} \$34,146
Lead Agency	VARIOUS AGENCIES		× ,				Modeling				
County	Orange	Primary Program (Code	BUR17 - BUSES-REPLACEMENT- ALTERNATIVE FUEL			Air Basin	SCA	3	RTP ID	2L206	
Project Limits	ATN will replac	e 40 2002 model year LNG buses th									
,	battery-electric	levels and add two new routes. ATN buses tenfold from 5 percent to 60	percent of fle	et.				. ,			
Phase Fund	battery-electric	buses tenfold from 5 percent to 60				ectric fi 20/21	21/22	22/23	23/24	Future	Total
Phase Fund	battery-electric Source -LOW OR NO E	buses tenfold from 5 percent to 60	percent of fle	et.				. ,			Total
Phase Fund 5339C	battery-electric Source -LOW OR NO E	buses tenfold from 5 percent to 60	percent of fle	et.	19/20	20/21		. ,			Total \$2,000
Phase Fund CON 5339C 5339(C CON AGEN(C	battery-electric Source -LOW OR NO E C)	buses tenfold from 5 percent to 60	oercent of flee	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 60 (in \$0 MISSION VEHICLE PROGRAM –	Dercent of flee 00s) Prior	et. 18/19 - -	19/20 \$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 60 (in \$0 MISSION VEHICLE PROGRAM –	opercent of flee 00s) 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
CON 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 60 (in \$0 MISSION VEHICLE PROGRAM – m	Dercent of flee 00s) Prior - - - - - - - - - - - - -	et. 18/19 - - - -	19/20 \$2,000 \$1,841 \$500 \$23,015	20/21 - - - -		22/23 - - - -	23/24 - - - -	Future - - - -	

FTIP ID	ORA37111	FTIP Amendment	Orange County Transportation Authority (OCTA) 19-15	Conform Category	EXEMPT - 93.126	Total Projec Cost	^t \$132,853
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		STEM - Rehabilitation, reconstruction or re	eplacement o	f track structu	res. track and	trackbed.
Description	signals, commu including the pu	inication systems, facilities, statio irchase of replacement locomotiv	ns, platforms, signage, fare collection equ es with Tier-4 technology.(non-capacity in rFY22/23; \$3,385 in FY23/24. FTA 5307:	ipment (TVM creasing), TD) and systems)C - FTA 5337	s, and rolling s	stock

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	\$1,052	2 -	\$21	-	-	-	-	-	\$1,073
CON 5337 - State of Good Repair UZA 2 LA-LB-SA	\$23,552	2 -	\$19,961	\$9,655	\$11,344	\$11,344	\$11,344	-	\$87,200
CON 5337 - State of Good Repair UZA 22 SB/RIV	\$32	1 -	-	-	-	-	-	-	\$321
CON 5337 - State of Good Repair UZA 68 Mission Viejo	\$11,023	3 -	\$10,474	\$5,579	\$5,579	\$5,579	\$5,579	-	\$43,813
CON LTF - Local Transportation	\$446	<u> -</u>	-	-	-	-	-	-	\$446
Total Construction	n \$36,394	1 -	\$30,456	\$15,234	\$16,923	\$16,923	\$16,923	-	\$132,853
Total Programmed	/ \$36,394	4 -	\$30,456	\$15,234	\$16,923	\$16,923	\$16,923	-	\$132,853