

**2021 Federal Transportation Improvement Program  
Orange County  
Transit - Project Listing  
Including Amendments 1 - 18\_20  
(In \$000's)**

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA990933	Laguna Beach, City of	Orange	EXEMPT - 93.126	SCAB	\$28,185	ORA199	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
BU000 - BUS OPERATIONS/OPERATING ASSISTANCE			21-00

**DESCRIPTION**

Transit Operating Assistance (Laguna Beach)

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	AGENCY - Agency	\$351	\$158	\$162	\$332	\$340	\$0	\$0	\$0	\$1,343
CON	CITY - City Funds	\$2,346	\$1,565	\$1,604	\$1,645	\$1,686	\$0	\$0	\$0	\$8,846
CON	FARE - Fares	\$448	\$306	\$315	\$322	\$330	\$0	\$0	\$0	\$1,721
CON	LTF - Local Transportation	\$2,299	\$1,230	\$1,261	\$2,586	\$1,325	\$0	\$0	\$0	\$8,701
CON	ORAM2TR - Orange Co. Measure M2-Transit	\$1,698	\$937	\$961	\$985	\$1,009	\$0	\$0	\$0	\$5,590
CON	STA - State Transit Assistance	\$375	\$256	\$263	\$538	\$552	\$0	\$0	\$0	\$1,984
TOTAL	TOTAL	\$7,517	\$4,452	\$4,566	\$6,408	\$5,242	\$0	\$0	\$0	\$28,185

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA020106	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$94,901	ORA020106	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
BU000 - BUS OPERATIONS/OPERATING ASSISTANCE			21-07

**DESCRIPTION**

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: FY20/21 5307 @ \$5,356; FY20/21 5337 @ \$532; FY21/22 5307 @ \$1,912; FY21/22 5337 @ \$532; FY22/23 5307 @ \$1,912; FY22/23 5337 @ \$532; FY23/24 5307 @ \$1,912; FY23/24 5337 @ \$532; FY24/25 5307 @ \$1,912; FY24/25 5337 @ \$532

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	5307 - FTA LA/LB UZA	\$13,153	\$26,761	\$9,538	\$9,538	\$9,538	\$9,538	\$0	\$0	\$78,066
CON	5307 - FTA SB/RIV UZA	\$24	\$17	\$17	\$17	\$17	\$17	\$0	\$0	\$109
CON	5337 - State of Good Repair UZA 2 LA-LB-SA	\$2,986	\$2,226	\$2,226	\$2,226	\$2,226	\$2,226	\$0	\$0	\$14,116
CON	5337 - State of Good Repair UZA 22 SB/RIV	\$445	\$433	\$433	\$433	\$433	\$433	\$0	\$0	\$2,610
TOTAL	TOTAL	\$16,608	\$29,437	\$12,214	\$12,214	\$12,214	\$12,214	\$0	\$0	\$94,901

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA021202	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$60,061	ORA021202	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
PA000 - PARATRANSIT OPERATIONS/OPERATING ASSISTANCE			21-07

**DESCRIPTION**

BUS OPERATING ASSISTANCE - FOR PARATRANSIT (MISSION VIEJO)

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	5307 - Mission Viejo Urbanized Area	\$1,989	\$1,999	\$1,999	\$1,999	\$1,999	\$1,999	\$0	\$0	\$11,984
CON	TDA - Transportation Development Act	\$8,097	\$7,996	\$7,996	\$7,996	\$7,996	\$7,996	\$0	\$0	\$48,077
TOTAL	TOTAL	\$10,086	\$9,995	\$9,995	\$9,995	\$9,995	\$9,995	\$0	\$0	\$60,061

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA021203	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$64,468	ORA021203	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
BU000 - BUS OPERATIONS/OPERATING ASSISTANCE			21-07

**DESCRIPTION**

PM (MV): Project consistent with 40 CFR Part 93.126 Exempt Tables 2&3. Purchase office, shop, & operating equipment for existing facilities. TDCs/Toll Credits: FTA 5307: \$1,600 in FY20/21, \$1,600 in FY21/22, \$1,600 in FY22/23, \$1,600 in FY23/24, \$1,600 in FY24/25.

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**Orange County**  
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**(In \$000's)**

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	5307 - Mission Viejo Urbanized Area	\$24,304	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$0	\$0	\$64,304
CON	5337 - State of Good Repair UZA 68 Mission	\$164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$164
TOTAL	TOTAL	\$24,468	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$0	\$0	\$64,468

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA080803	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$158,209	2OM0701	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
PA000 - PARATRANSIT OPERATIONS/OPERATING ASSISTANCE			21-07

**DESCRIPTION**  
Costs associated w/ contracting for ACCESS & Contracted Fixed Route. - OCTA/MV. TDCs: FY20/21 5307 @ \$2,667; FY20/21 5310 @ \$458; FY20/21 5339 @ \$895, FY21/22 5307 @ \$4,411; FY21/22 5310 @ \$458; FY21/22 5339 @ \$1,240; FY22/23 5307 @ \$4,411; FY22/23 5310 @ \$458; FY22/23 5339 @ \$1,240; FY23/24 5307 @ \$4,411; FY23/24 5310 @ \$458; FY23/24 5339 @ \$1,240; FY24/25 5307 @ \$4,411; FY24/25 5310 @ \$458; FY24/25 5339 @ \$1,240.

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	5307 - FTA LA/LB UZA	\$18,956	\$13,333	\$22,056	\$22,056	\$22,056	\$22,056	\$0	\$0	\$120,513
CON	5310 - Los Angeles - Long Beach - Anaheim	\$1,747	\$1,768	\$1,768	\$1,768	\$1,768	\$1,768	\$0	\$0	\$10,587
CON	5310 - Mission Viejo Urbanized Area - Em	\$508	\$524	\$524	\$524	\$524	\$524	\$0	\$0	\$3,128
CON	5339LA-LOS ANGELES - LONG	\$0	\$3,598	\$5,323	\$5,323	\$5,323	\$0	\$0	\$0	\$19,567
CON	5339MV-Mission Viejo Urbanized Area - BFG	\$0	\$877	\$877	\$877	\$877	\$877	\$0	\$0	\$4,385
CON	AGENCY - Agency	\$29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29
TOTAL	TOTAL	\$21,240	\$20,100	\$30,548	\$30,548	\$30,548	\$25,225	\$0	\$0	\$158,209

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA080909	Orange County Transportation Authority (OCTA)	Orange	TCM Committed	SCAB	\$479,275	2TR1001	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
LRN94 - LIGHT RAIL CARS &/or LOCOMOTIVES-EXP-ALT FUEL		YES	21-05

**DESCRIPTION**  
OC STREETCAR BETWEEN SARTC AND A NEW TRANSIT CENTER IN GARDEN GROVE, NEAR THE INTERSECTION OF HARBOR BOULEVARD AND WESTMINSTER AVENUE. (Transit Development Credit Match for FHWA Transfer FY16/17 is \$306k & TDC Match for FHWA Transfer FY18/19 is \$2.822M)

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
PE	5307 - (FHWA Transfer Funds)	\$33,145	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,145
PE	5307 - FTA LA/LB UZA	\$13,599	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,599
PE	5309b - FTA New Rail Starts	\$9,863	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,863
PE	CITY - City Funds	\$129	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129
PE	ORA-TRN - Orange Co. Measure M-Transit	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000
PE	ORAM2TR - Orange Co. Measure M2-Transit	\$15,990	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,990
ROW	ORAM2TR - Orange Co. Measure M2-Transit	\$8,414	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,414
CON	5307 - (FHWA Transfer Funds)	\$20,978	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,978
CON	5309b - FTA New Rail Starts	\$139,092	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$139,092
CON	CMAQ - Congestion Mitigation Air Quality	\$0	\$34,515	\$0	\$0	\$0	\$0	\$0	\$0	\$34,515
CON	ORAM2TR - Orange Co. Measure M2-Transit	\$141,479	\$30,485	\$0	\$0	\$0	\$0	\$0	\$0	\$171,964
CON	Transit And Intercity Rail Capital Program	\$25,586	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,586
TOTAL	TOTAL	\$414,275	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$479,275

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA085004	Orange County Transportation Authority (OCTA)	Orange	TCM Committed	SCAB	\$34,153	2TR0704	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
TRRH6 - PASSENGER STATIONS/FACILITIES-REHAB/IMPROVEMENTS			21-01

**DESCRIPTION**  
Anaheim Canyon Station project will add double track and another platform as well as extend the existing platform to be in conformance with the Metrolink standards for passenger platform length. (TDCs in FY18/19 \$136 for DES, \$29 for ROW and \$2,532 for CON; 5307 FHWA Transfer: \$43 in FY19/20 from Orange Parking Structure savings already in FTA grant CA-2017-072)

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(In \$000's)**

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
PE	5307 - (FHWA Transfer Funds)	\$3,432	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,432
ROW	5307 - (FHWA Transfer Funds)	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250
ROW	ORAFWY2 - Orange County Sales Tax	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
CON	5307 - (FHWA Transfer Funds)	\$22,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,450
CON	AGENCY - Agency	\$1,768	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,768
CON	CMAQ - Congestion Mitigation Air Quality	\$0	\$0	\$0	\$4,253	\$0	\$0	\$0	\$0	\$4,253
CON	ORAM2TR - Orange Co. Measure M2-Transit	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
TOTAL	TOTAL	\$28,900	\$1,000	\$0	\$4,253	\$0	\$0	\$0	\$0	\$34,153

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA112702	Orange County Transportation Authority (OCTA)	Orange	TCM Committed	SCAB	\$20,669	2120001	Transit
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>		<u>MODELING</u>	<u>FTIP AMENDMENT</u>		
TDM20 - RIDESHARING						21-18	

DESCRIPTION  
Rideshare Vanpool Program - Capital Lease Cost FY12/13 - FY20/21. This project includes subsidy, marketing, database, ride guide and associated costs for the Rideshare/Vanpool program. Transit Development Credits: FY20/21 CMAQ @ \$516

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	5307 - (FHWA Transfer Funds)	\$16,169	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0	\$20,669
TOTAL	TOTAL	\$16,169	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0	\$20,669

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA130099	Orange County Transportation Authority (OCTA)	Orange	TCM Committed	SCAB	\$2,741	2TR0703	Transit
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>		<u>MODELING</u>	<u>FTIP AMENDMENT</u>		
PAN93 - PARATRANSIT VEHICLES-EXPANSION-GAS/DIESEL						21-03	

DESCRIPTION  
Purchase (15) Expansion Paratransit Vans (OCTA)

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	TDA - Transportation Development Act	\$834	\$1,907	\$0	\$0	\$0	\$0	\$0	\$0	\$2,741
TOTAL	TOTAL	\$834	\$1,907	\$0	\$0	\$0	\$0	\$0	\$0	\$2,741

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA172201	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$6,310	ORA110613	Transit
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>		<u>MODELING</u>	<u>FTIP AMENDMENT</u>		
SEC54 - SECURITY EQUIPMENT/FACILITIES						21-00	

DESCRIPTION  
Transit Security and Operations Center

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
PE	STPL-R - STP Local Regional	\$0	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$50
PE	TSSSSDR - Transit System Safety, Security	\$3,053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,053
ROW	TSSSSDR - Transit System Safety, Security	\$3,207	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,207
TOTAL	TOTAL	\$6,260	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$6,310

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA174	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$262,078	ORA174	Transit
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>		<u>MODELING</u>	<u>FTIP AMENDMENT</u>		
PA000 - PARATRANSIT OPERATIONS/OPERATING ASSISTANCE						21-07	

DESCRIPTION  
BUS OPERATING ASSISTANCE FTA9 - FOR PARATRANSIT (OCTA)

**2021 Federal Transportation Improvement Program  
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(In \$000's)**

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	5307 - FTA LA/LB UZA	\$10,154	\$10,025	\$10,025	\$10,025	\$10,025	\$10,025	\$0	\$0	\$60,279
CON	5307 - FTA SB/RIV UZA	\$5	\$4	\$4	\$4	\$4	\$4	\$0	\$0	\$25
CON	TDA - Transportation Development Act	\$41,310	\$40,116	\$40,116	\$40,116	\$40,116	\$0	\$0	\$0	\$201,774
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$51,469</b>	<b>\$50,145</b>	<b>\$50,145</b>	<b>\$50,145</b>	<b>\$50,145</b>	<b>\$10,029</b>	<b>\$0</b>	<b>\$0</b>	<b>\$262,078</b>

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA190301	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$110,550	2L206	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
BUR05 - BUSES-REHABILITATION/IMPROVEMENTS-ALTERNATIVE FUEL			21-11

**DESCRIPTION**  
Purchase 40-foot alternative fuel replacement vehicles (165). Transit Development Credits: FY23/24 CMAQ @ \$808

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	5307 - (FHWA Transfer Funds)	\$72,689	\$30,820	\$0	\$0	\$0	\$0	\$0	\$0	\$103,509
CON	CMAQ - Congestion Mitigation Air Quality	\$0	\$0	\$0	\$0	\$7,041	\$0	\$0	\$0	\$7,041
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$72,689</b>	<b>\$30,820</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,041</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$110,550</b>

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA190302	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$13,160	ORA020118	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
PAR17 - PARATRANSIT VEHICLES-REPLACEMENT-ALTERNATIVE FUEL			21-06

**DESCRIPTION**  
Purchase Replacement Paratransit Vans (103) - Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet. TDCs/Toll Credits FTA 5339: \$1,116 in FY18/19, \$1,171 in FY19/20, \$345 in FY20/21.

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	5339LA-LOS ANGELES - LONG	\$11,428	\$1,722	\$0	\$0	\$0	\$0	\$0	\$0	\$13,150
CON	5339RS-Riverside/San Bernardino Urbanized	\$7	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$10
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$11,435</b>	<b>\$1,725</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,160</b>

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA191501	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$19,500	2160009	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
LRO00 - LIGHT RAIL OPERATIONS/OPERATING ASSISTANCE			21-16

**DESCRIPTION**  
Operations for the OC Streetcar project. TDCs: CMAQ: \$1,090 in FY22/23 and \$1,147 in FY23/24.

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	CMAQ - Congestion Mitigation Air Quality	\$0	\$0	\$0	\$9,500	\$10,000	\$0	\$0	\$0	\$19,500
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,500</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,500</b>

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA191701	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$7,000	2200T001	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
STUDY - PROJECT STUDY			21-17

**DESCRIPTION**  
Harbor Boulevard High Capacity Transit Expansion Environmental - study (PE ONLY). Utilizing TDC for STPL funds in FY-22/23 and amount of \$401 and utilizing TDC for CMAQ funds in FY21/22 in the amount of \$401.

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PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
PE	CMAQ - Congestion Mitigation Air Quality	\$0	\$0	\$3,500	\$0	\$0	\$0	\$0	\$0	\$3,500
PE	STPL-R - STP Local Regional	\$0	\$0	\$0	\$0	\$3,500	\$0	\$0	\$0	\$3,500
TOTAL	TOTAL	\$0	\$0	\$3,500	\$0	\$3,500	\$0	\$0	\$0	\$7,000

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA192901	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$300	7120006	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
STUDY - PROJECT STUDY			21-11

**DESCRIPTION**  
Orange County Mobility Hub Strategy (STUDY ONLY)

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
PE	5307 - (FHWA Transfer Funds)	\$0	\$266	\$0	\$0	\$0	\$0	\$0	\$0	\$266
PE	STIP AC RIP	\$0	\$34	\$0	\$0	\$0	\$0	\$0	\$0	\$34
TOTAL	TOTAL	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA193101	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$1,592	2160009	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
NCR86 - MAINTENANCE/STORAGE FACILITY-UPGRADE			21-01

**DESCRIPTION**  
Rehabilitation/Renovation Projects at OCTA Bus Facilities - Rehabilitation and renovation activities at various OCTA bus facilities including heating, ventilation and air conditioner replacements and rehabilitation of a bus wash and steam cleaning areas to maintain the bus fleet.

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	FTA 5339b - Bus and Bus Facilities	\$0	\$1,207	\$0	\$0	\$0	\$0	\$0	\$0	\$1,207
CON	TDA - Transportation Development Act	\$0	\$385	\$0	\$0	\$0	\$0	\$0	\$0	\$385
TOTAL	TOTAL	\$0	\$1,592	\$0	\$0	\$0	\$0	\$0	\$0	\$1,592

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA210301	Orange County Transportation Authority (OCTA)	Orange	TCM Committed	SCAB	\$230	2160008	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
ITS01 - REAL TIME RAIL or TRANSIT NOTIFICATION SYSTEM			21-03

**DESCRIPTION**  
The project will install real-time display & Bravo! signage at up to 23 bus stops along the Bravo! Main Street Rapid Bus and OC Bus Route 53/53X corridor. Route 53/53X operates from Anaheim through Orange and Santa Ana to Irvine via Main Street and Bravo! Main Street Rapid Bus (Route 533) operates on Main Street from Anaheim Regional Transportation Intermodal Center to MacArthur Boulevard in Santa Ana

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	SB1 Solutions for Congested Corridors	\$0	\$230	\$0	\$0	\$0	\$0	\$0	\$0	\$230
TOTAL	TOTAL	\$0	\$230	\$0	\$0	\$0	\$0	\$0	\$0	\$230

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA210603	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$300	REG0702	Transit

PRIMARY PROGRAM CODE	PROJECT LIMITS	MODELING	FTIP AMENDMENT
NCR79 - SLOPE AND DRAINAGE IMPROVEMENTS			21-06

**DESCRIPTION**  
Slope Rehabilitation and Culvert Improvement - repair several locations of sloped areas with severe soil erosion and mass wasting along railroad as well as repair erosion and weed overgrowth of existing earthen culvert. Add vehicle crossing to provide access to signal mass located within the same area. Utilize toll credits of \$60 for FTA 5337 in FY20/21.

PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
PE	5337 - State of Good Repair UZA 2 LA-LB-SA	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300
TOTAL	TOTAL	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300

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<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
ORA210605	Orange County Transportation Authority (OCTA)	Orange	EXEMPT - 93.126	SCAB	\$12,526	2160009	Transit

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>MODELING</u>	<u>FTIP AMENDMENT</u>
BUR05 -			21-15

BUR05 - BUSES-REHABILITATION/IMPROVEMENTS-ALTERNATIVE FUEL

DESCRIPTION

Engine Repowers (173) - purchase new engines for 157 40-foot buses and 16 60-foot buses. TDC's: \$1,437 in FY23/24.

<u>PHASE</u>	<u>FUND SOURCE</u>	<u>PRIOR</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>24/25</u>	<u>25/26</u>	<u>FUTURE</u>	<u>TOTAL</u>
CON	CMAQ - Congestion Mitigation Air Quality	\$0	\$0	\$0	\$0	\$12,526	\$0	\$0	\$0	\$12,526
TOTAL	TOTAL	\$0	\$0	\$0	\$0	\$12,526	\$0	\$0	\$0	\$12,526

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
ORA211701	Orange County Transportation Authority (OCTA)	Orange	TCM	SCAB	\$15,000	2A0705	Transit

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>MODELING</u>	<u>FTIP AMENDMENT</u>
ITS02 - SIGNAL SYNCHRONIZATION			21-17

DESCRIPTION

Countywide Signal Synchronization Baseline This project aims to build and reset the synchronization baseline network for Orange County's Signal Synchronization Network or SSN for the weekday and weekend peak periods. This project will include data collection, timing optimization, implementation, fine-tuning and continuity testing of 2,500 signals along the SSN. TDCs: CMAQ: \$516 in FY22/23 and \$860 in FY23/24; STBG: \$344 in FY22/23.

<u>PHASE</u>	<u>FUND SOURCE</u>	<u>PRIOR</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>24/25</u>	<u>25/26</u>	<u>FUTURE</u>	<u>TOTAL</u>
CON	CMAQ - Congestion Mitigation Air Quality	\$0	\$0	\$0	\$4,500	\$7,500	\$0	\$0	\$0	\$12,000
CON	STPL-R - STP Local Regional	\$0	\$0	\$0	\$3,000	\$0	\$0	\$0	\$0	\$3,000
TOTAL	TOTAL	\$0	\$0	\$0	\$7,500	\$7,500	\$0	\$0	\$0	\$15,000

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
ORA170805	Southern Calif. Regional Rail Authority	Orange	EXEMPT - 93.126	SCAB	\$65,375	REG0701	Transit

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>MODELING</u>	<u>FTIP AMENDMENT</u>
RA000 - RAIL OPERATIONS/OPERATING ASSISTANCE			21-07

DESCRIPTION

Preventive Maintenance (SCRRA): Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Rehabilitation of Transit Vehicles (TDCs for FTA 5307: \$1,700 in FY21/22; \$1,700 in FY22/23; \$1,700 in FY23/24; \$1,700 in FY24/25)

<u>PHASE</u>	<u>FUND SOURCE</u>	<u>PRIOR</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>24/25</u>	<u>25/26</u>	<u>FUTURE</u>	<u>TOTAL</u>
CON	5307 - FTA LA/LB UZA	\$31,354	\$0	\$8,500	\$8,500	\$8,500	\$8,500	\$0	\$0	\$65,354
CON	5337 - State of Good Repair UZA 2 LA-LB-SA	\$21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21
TOTAL	TOTAL	\$31,375	\$0	\$8,500	\$8,500	\$8,500	\$8,500	\$0	\$0	\$65,375

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
ORA210102	Southern Calif. Regional Rail Authority	Orange	EXEMPT - 93.126	SCAB	\$31,776	720001	Transit

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>MODELING</u>	<u>FTIP AMENDMENT</u>
TRN14 - TRACK STRUCTURES-NEW			21-01

DESCRIPTION

Fullerton Interlocking/Atwood-Esperanza - Construct a 3rd Track segment between CP Atwood (mile post 40.6) and CP Esperanza (mile post 35.8) on the BNSF San Bernardino Subdivision. The location of this 3rd track segment is within the City of Yorba Linda.

<u>PHASE</u>	<u>FUND SOURCE</u>	<u>PRIOR</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>24/25</u>	<u>25/26</u>	<u>FUTURE</u>	<u>TOTAL</u>
PE	Cap And Trade Program	\$1,776	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,776
CON	FEDERAL RAILROAD ADMINISTRATION	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
TOTAL	TOTAL	\$1,776	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$31,776

<u>FTIP ID</u>	<u>LEAD AGENCY</u>	<u>COUNTY</u>	<u>CONFORM CATEGORY</u>	<u>AIR BASIN</u>	<u>PROJECT COST</u>	<u>RTP ID</u>	<u>SYSTEM</u>
ORA111209	Various Agencies	Orange	TCM Committed	SCAB	\$36,360	2TR0704	Transit

<u>PRIMARY PROGRAM CODE</u>	<u>PROJECT LIMITS</u>	<u>MODELING</u>	<u>FTIP AMENDMENT</u>
TRN14 - TRACK STRUCTURES-NEW		NO	21-00

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<u>DESCRIPTION</u>										
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	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
PE	5307 - (FHWA Transfer Funds)	\$3,821	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,821
PE	AGENCY - Agency	\$385	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$385
CON	5307 - (FHWA Transfer Funds)	\$18,935	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,935
CON	5309a - FTA Fixed Guideway	\$1,015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,015
CON	AGENCY - Agency	\$170	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$170
CON	CMAQ - Congestion Mitigation Air Quality	\$0	\$0	\$2,300	\$0	\$0	\$0	\$0	\$0	\$2,300
CON	Intercity Rail Improvements	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
CON	P116 - Propostion 116	\$4,734	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,734
CON	STIP AC IIP	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
TOTAL	TOTAL	\$34,060	\$0	\$2,300	\$0	\$0	\$0	\$0	\$0	\$36,360

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA159801	Various Agencies	Orange	EXEMPT - 93.126	SCAB	\$41,791	ORA37111	Transit
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>		<u>MODELING</u>	<u>FTIP AMENDMENT</u>		
NCR36 - BRIDGE RESTORATION & REPLC (NO LN ADD)						21-07	

<u>DESCRIPTION</u>										
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: \$7,707 in FY20/21										
PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
ROW	ORAM2TR - Orange Co. Measure M2-Transit	\$1,379	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,379
ROW	TSSSSDR - Transit System Safety, Security	\$59	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59
CON	2016 Earmark Repurposing	\$913	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$913
CON	5307 - (FHWA Transfer Funds)	\$907	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$907
CON	5337 - State of Good Repair UZA 2 LA-LB-SA	\$0	\$27,335	\$0	\$0	\$0	\$0	\$0	\$0	\$27,335
CON	5337 - State of Good Repair UZA 68 Mission	\$0	\$11,198	\$0	\$0	\$0	\$0	\$0	\$0	\$11,198
TOTAL	TOTAL	\$3,258	\$38,533	\$0	\$0	\$0	\$0	\$0	\$0	\$41,791

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA210601	Various Agencies	Orange	EXEMPT - 93.126	SCAB	\$4,879	REG0702	Transit
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>		<u>MODELING</u>	<u>FTIP AMENDMENT</u>		
NCN86 - MAINTENANCE/STORAGE FACILITY-NEW						21-06	

<u>DESCRIPTION</u>										
OC Maintenance Facility - The facility is proposed to be located on a 21.3 acre OCTA-owned property in the City of Irvine along the Metrolink Orange Subdivision between mileposts 183.5 and 184. The OCMF will provide a maintenance location for Metrolink locomotives and rail cars serving Orange County. OCMF will help relieve capacity issues at other maintenance facilities in Los Angeles, San Bernardino, and in San Diego County near Camp Pendleton.										
PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
PE	Cap And Trade Program	\$4,829	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,829
PE	STPL-R - STP Local Regional	\$0	\$0	\$0	\$0	\$50	\$0	\$0	\$0	\$50
TOTAL	TOTAL	\$4,829	\$0	\$0	\$0	\$50	\$0	\$0	\$0	\$4,879

FTIP ID	LEAD AGENCY	COUNTY	CONFORM CATEGORY	AIR BASIN	PROJECT COST	RTP ID	SYSTEM
ORA37111	Various Agencies	Orange	EXEMPT - 93.126	SCAB	\$128,399	ORA37111	Transit
<u>PRIMARY PROGRAM CODE</u>		<u>PROJECT LIMITS</u>		<u>MODELING</u>	<u>FTIP AMENDMENT</u>		
TRR15 - TRACK REPLACEMENT/REHABILITATION						21-07	

<u>DESCRIPTION</u>										
CAPITAL MAINTENANCE ON METROLINK SYSTEM - Rehab, reconstruction or replacement of track structures, track and trackbed, signals, 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: \$2,943 in FY20/21; \$3,131 in FY21/22; \$3,131 in FY22/23; \$3,131 in FY23/24; \$3,131 in FY24/25										

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PHASE	FUND SOURCE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	FUTURE	TOTAL
CON	5307 - FTA LA/LB UZA	\$1,073	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,073
CON	5337 - State of Good Repair UZA 2 LA-LB-SA	\$33,117	\$9,555	\$10,498	\$10,498	\$10,498	\$10,498	\$0	\$0	\$84,664
CON	5337 - State of Good Repair UZA 22 SB/RIV	\$321	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$321
CON	5337 - State of Good Repair UZA 68 Mission	\$16,100	\$5,159	\$5,159	\$5,159	\$5,159	\$5,159	\$0	\$0	\$41,895
CON	LTF - Local Transportation	\$446	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$446
TOTAL	TOTAL	\$51,057	\$14,714	\$15,657	\$15,657	\$15,657	\$15,657	\$0	\$0	\$128,399