





**2021 Federal Transportation Improvement Program  
Amendment #21-17  
Orange County  
Comparison Report  
(in \$000's)**

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost													
Orange	Local Hwy	2OM0701	ORA150102	21-00	13	LUM02				\$50,951													
Grouped Projects for Pavement Resurfacing and/or rehabilitation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Tables 3 categories - Pavement resurfacing and/or rehabilitation.																							
										Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed	Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
										AGENCY	'PRIOR	0	0	30,692	30,692								
										AGENCY	'	0	0	30,692	30,692								
										EARREPU	'PRIOR	0	0	604	604								
										EARREPU	'	0	0	604	604								
										STPL-R	'PRIOR	0	0	19,655	19,655								
										STPL-R	'	0	0	19,655	19,655								
Agency:	VARIOUS AGENCIES								Project TOTALS:			0	0	50,951		50,951	50,951	0	0	0	0	0	0

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost													
Orange	Local Hwy	2OM0701	ORA150102	21-17	14	LUM02				\$50,951													
Grouped Projects for Pavement Resurfacing and/or rehabilitation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Tables 3 categories - Pavement resurfacing and/or rehabilitation.																							
										Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed	Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
										AGENCY	'PRIOR	0	0	30,692	30,692								
										AGENCY	'	0	0	30,692	30,692								
										EARREPU	'PRIOR	0	0	604	604								
										EARREPU	'	0	0	604	604								
										STPL-R	'PRIOR	0	0	19,655	19,655								
										STPL-R	'	0	0	19,655	19,655								
Agency:	VARIOUS AGENCIES								Project TOTALS:			0	0	50,951		50,951	50,951	0	0	0	0	0	0
SCAG Change Reason	Complete project																						
Pct_Change	+0%		Cost_Difference	+\$0		Status	Completed																

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost													
Orange	State Hwy	REG0701	ORA211702	21-17	1	SHP04	999	0.1	0.1	\$2,360													
Grouped Projects for Safety Improvements, Shoulder Improvements, Pavement resurfacing and/or rehabilitation - Minor Program: Consistent with 40 CFR Part 93.126 Exempt Tables 2 & 3 categories - Rail/hwy crossing, Safer non-Fed-aid system roads, Shoulder in																							
										Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed	Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
										SHOPPAC	'21/22	0	0	2,360	2,360								
										SHOPPAC	'	0	0	2,360	2,360								
Agency:	CALTRANS								Project TOTALS:			0	0	2,360		2,360	0	0	2,360	0	0	0	0
SCAG Change Reason	NEW PROJECT																						
Pct_Change	+0%		Cost_Difference	+\$0		Status	Programmed																

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost													
Orange	State Hwy	2H01143	ORA111002	21-00	12	CAY62	5	3.7	6.2	\$68,711													
Interstate 5 Add 1 HOV in each direction from South of Avenida Vista Hermosa to South of Pacific Coast Highway. PPNO 2531E																							
										Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed	Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
										CMAQ	'PRIOR	3,687	0	9,785	13,472								
										CMAQ	'	3,687	0	9,785	13,472								
										ORAFWY2	'PRIOR	3,253	666	4,541	8,460								
										ORAFWY2	'	3,253	666	4,541	8,460								
										STIP-AC	'PRIOR	0	0	46,779	46,779								
										STIP-AC	'	0	0	46,779	46,779								
Agency:	ORANGE COUNTY TRANS AUTHORITY (OCTA)								Project TOTALS:			6,940	666	61,105		68,711	68,711	0	0	0	0	0	0

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Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost
Orange	State Hwy	2H01143	ORA111002	21-17	13	CAY62	5	3.7	6.2	\$68,711

Interstate 5 Add 1 HOV in each direction from South of Avenida Vista Hermosa to South of Pacific Coast Highway. PPNO 2531E

Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
CMAQ	'PRIOR	3,687	0	9,785	13,472							
CMAQ	'	3,687	0	9,785	13,472							
ORAFWY2	'PRIOR	3,253	666	4,541	8,460							
ORAFWY2	'	3,253	666	4,541	8,460							
STIP-AC	'PRIOR	0	0	46,779	46,779							
STIP-AC	'	0	0	46,779	46,779							
Project TOTALS:		6,940	666	61,105		68,711	68,711	0	0	0	0	0

Agency: ORANGE COUNTY TRANS AUTHORITY (OCTA)

SCAG Change Reason: Complete project

Pct\_Change: +0%      Cost\_Difference: +\$0      Status: Completed

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost
Orange	State Hwy	2H01143	ORA990929	21-00	24	CAY69	5	3	3.7	\$98,789

Interstate 5 Add 1 HOV in each direction from South of Avenida Pico to South of Avenida Vista Hermosa and Reconfigure Avenida Pico Interchange. PPNO:2531D (Utilize toll credit match for CMAQ, IMD, and STIP). Combine with ORA150401. HOV signage from PM 2

Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
CMAQ	'PRIOR	4,246	8,000	1,053	13,299							
CMAQ	'	4,246	8,000	1,053	13,299							
IM-EAR	'PRIOR	0	0	1,600	1,600							
IM-EAR	'	0	0	1,600	1,600							
ORAFWY2	'PRIOR	4,754	2,620	5,991	13,365							
ORAFWY2	'	4,754	2,620	5,991	13,365							
STIP-AC	'PRIOR	0	0	49,529	49,529							
STIP-AC	'	0	0	49,529	49,529							
STPL-R	'PRIOR	0	0	20,996	20,996							
STPL-R	'	0	0	20,996	20,996							
Project TOTALS:		9,000	10,620	79,169		98,789	98,789	0	0	0	0	0

Agency: ORANGE COUNTY TRANS AUTHORITY (OCTA)

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost
Orange	State Hwy	2H01143	ORA990929	21-17	25	CAY69	5	3	3.7	\$98,789

Interstate 5 Add 1 HOV in each direction from South of Avenida Pico to South of Avenida Vista Hermosa and Reconfigure Avenida Pico Interchange. PPNO:2531D (Utilize toll credit match for CMAQ, IMD, and STIP). Combine with ORA150401. HOV signage from PM 2

Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
CMAQ	'PRIOR	4,246	8,000	1,053	13,299							
CMAQ	'	4,246	8,000	1,053	13,299							
IM-EAR	'PRIOR	0	0	1,600	1,600							
IM-EAR	'	0	0	1,600	1,600							
ORAFWY2	'PRIOR	4,754	2,620	5,991	13,365							
ORAFWY2	'	4,754	2,620	5,991	13,365							
STIP-AC	'PRIOR	0	0	49,529	49,529							
STIP-AC	'	0	0	49,529	49,529							
STPL-R	'PRIOR	0	0	20,996	20,996							
STPL-R	'	0	0	20,996	20,996							
Project TOTALS:		9,000	10,620	79,169		98,789	98,789	0	0	0	0	0

Agency: ORANGE COUNTY TRANS AUTHORITY (OCTA)

SCAG Change Reason: Complete project

Pct\_Change: +0%      Cost\_Difference: +\$0      Status: Completed

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Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost
Orange	Transit	2L206	ORA020811	21-00	20	BUR05		0	0	\$94,599
Purchase (173) 40-foot Alternative Fuel Replacement Buses (OCTA) in FY 2016-17. Transit Development Credits in FTA 5307 FY11/12 @ \$1,267 & FY12/13 @ \$1,878, FTA 5307 FY17-18 @ \$1,951, FTA 5339 FY17-18 @ \$195, FTA 5339 FY18-19 @ \$800.										
Fund										
Fiscal Year										
ENG										
ROW										
CON										
Fund Total										
Total Programmed Prior										
FY20/21										
FY21/22										
FY22/23										
FY23/24										
FY24/25										
FY25/26										
Agency: ORANGE COUNTY TRANS AUTHORITY (OCTA)										
Project TOTALS:										
0 0 94,599 94,599 94,599 0 0 0 0 0 0										

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost
Orange	Transit	2L206	ORA020811	21-17	21	BUR05		0	0	\$94,599
Purchase (173) 40-foot Alternative Fuel Replacement Buses (OCTA) in FY 2016-17. Transit Development Credits in FTA 5307 FY11/12 @ \$1,267 & FY12/13 @ \$1,878, FTA 5307 FY17-18 @ \$1,951, FTA 5339 FY17-18 @ \$195, FTA 5339 FY18-19 @ \$800.										
Fund										
Fiscal Year										
ENG										
ROW										
CON										
Fund Total										
Total Programmed Prior										
FY20/21										
FY21/22										
FY22/23										
FY23/24										
FY24/25										
FY25/26										
Agency: ORANGE COUNTY TRANS AUTHORITY (OCTA)										
Project TOTALS:										
0 0 94,599 94,599 94,599 0 0 0 0 0 0										
SCAG Change Reason Complete project										
Pct_Change +0% Cost_Difference +\$0 Status Completed										

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost
Orange	Transit	2TR0704	ORA110305	21-00	16	TRRH6				\$5,556
The Laguna Niguel/Mission Viejo Station Improvements. Improvements include pedestrian accessibility, restrooms, benches, shade structures, an ADA Undercrossing and other structures or amenities.										
Fund										
Fiscal Year										
ENG										
ROW										
CON										
Fund Total										
Total Programmed Prior										
FY20/21										
FY21/22										
FY22/23										
FY23/24										
FY24/25										
FY25/26										
Agency: ORANGE COUNTY TRANS AUTHORITY (OCTA)										
Project TOTALS:										
400 0 5,156 5,556 5,556 0 0 0 0 0 0										

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Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost													
Orange	Transit	2TR0704	ORA110305	21-17	17	TRRH6				\$5,556													
The Laguna Niguel/Mission Viejo Station Improvements. Improvements include pedestrian accessibility, restrooms, benches, shade structures, an ADA Undercrossing and other structures or amenities.											Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
											5307-TR	'PRIOR	0	0	2,800	2,800							
											5307-TR	'	0	0	2,800	2,800							
											5307LA	'PRIOR	0	0	732	732							
											5307LA	'	0	0	732	732							
											ORA-TRN	'PRIOR	400	0	1,624	2,024							
											ORA-TRN	'	400	0	1,624	2,024							
Agency:	ORANGE COUNTY TRANS AUTHORITY (OCTA)									Project TOTALS:	400	0	5,156	5,556	5,556	0	0	0	0	0	0		
SCAG Change Reason	Complete project																						
Pct_Change	+0%		Cost_Difference	+\$0		Status	Completed																

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost													
Orange	Transit	2L206	ORA111802	21-00	15	BUR17				\$20,335													
Purchase (34) 40-foot Alternative Fuel Replacement Buses (Mission Viejo) in FY 2016-17. Transit Development Credits in FTA 5307 FY17/18 @ \$429, and FTA 5339 FY18/19 @ \$209.											Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
											5307MV	'PRIOR	0	0	19,292	19,292							
											5307MV	'	0	0	19,292	19,292							
											5339MV	'PRIOR	0	0	1,043	1,043							
											5339MV	'	0	0	1,043	1,043							
Agency:	ORANGE COUNTY TRANS AUTHORITY (OCTA)									Project TOTALS:	0	0	20,335	20,335	20,335	0	0	0	0	0	0		
SCAG Change Reason	Complete project																						
Pct_Change	+0%		Cost_Difference	+\$0		Status	Completed																

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost													
Orange	Transit	2L206	ORA111802	21-17	16	BUR17				\$20,335													
Purchase (34) 40-foot Alternative Fuel Replacement Buses (Mission Viejo) in FY 2016-17. Transit Development Credits in FTA 5307 FY17/18 @ \$429, and FTA 5339 FY18/19 @ \$209.											Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
											5307MV	'PRIOR	0	0	19,292	19,292							
											5307MV	'	0	0	19,292	19,292							
											5339MV	'PRIOR	0	0	1,043	1,043							
											5339MV	'	0	0	1,043	1,043							
Agency:	ORANGE COUNTY TRANS AUTHORITY (OCTA)									Project TOTALS:	0	0	20,335	20,335	20,335	0	0	0	0	0	0		
SCAG Change Reason	Complete project																						
Pct_Change	+0%		Cost_Difference	+\$0		Status	Completed																

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Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost														
Orange	Transit	2120008	ORA151309	21-00	4	BUN93				\$2,320														
Five 40' Compressed Natural Gas Expansion Buses (Route 560)																								
											Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed	Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
											TIRCP	'PRIOR	0	0	2,320	2,320								
											TIRCP	'	0	0	2,320	2,320								
Agency:	ORANGE COUNTY TRANS AUTHORITY (OCTA)									Project TOTALS:	0	0	2,320	2,320	2,320	0	0	0	0	0	0			

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost														
Orange	Transit	2120008	ORA151309	21-17	5	BUN93				\$2,320														
Five 40' Compressed Natural Gas Expansion Buses (Route 560)																								
											Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed	Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
											TIRCP	'PRIOR	0	0	2,320	2,320								
											TIRCP	'	0	0	2,320	2,320								
Agency:	ORANGE COUNTY TRANS AUTHORITY (OCTA)									Project TOTALS:	0	0	2,320	2,320	2,320	0	0	0	0	0	0			
SCAG Change Reason	Complete project																							
Pct_Change	+0%		Cost_Difference		+\$0		Status		Completed															

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost														
Orange	Transit	2160008	ORA171401	21-00	5	BUN94				\$3,595														
Six 40' Compressed Natural Gas Expansion Buses (Route 529)																								
											Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed	Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
											5307-TR	'PRIOR	0	0	549	549								
											5307-TR	'	0	0	549	549								
											CAPTRAD	'PRIOR	0	0	3,046	3,046								
											CAPTRAD	'	0	0	3,046	3,046								
Agency:	ORANGE COUNTY TRANS AUTHORITY (OCTA)									Project TOTALS:	0	0	3,595	3,595	3,595	0	0	0	0	0	0			

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost														
Orange	Transit	2160008	ORA171401	21-17	6	BUN94				\$3,595														
Six 40' Compressed Natural Gas Expansion Buses (Route 529)																								
											Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed	Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26
											5307-TR	'PRIOR	0	0	549	549								
											5307-TR	'	0	0	549	549								
											CAPTRAD	'PRIOR	0	0	3,046	3,046								
											CAPTRAD	'	0	0	3,046	3,046								
Agency:	ORANGE COUNTY TRANS AUTHORITY (OCTA)									Project TOTALS:	0	0	3,595	3,595	3,595	0	0	0	0	0	0			
SCAG Change Reason	Complete project																							
Pct_Change	+0%		Cost_Difference		+\$0		Status		Completed															

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Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost
Orange	Transit	2200T001	ORA191701	21-08	3	STUDY				\$3,500
Harbor Boulevard Transit Corridor - preliminary engineering study (ENG ONLY). Utilizing TDC for STPL funds in FY-22/23 and amount of \$401.										
Agency: ORANGE COUNTY TRANS AUTHORITY (OCTA)										
Project TOTALS:										
Fund Fiscal Year ENG ROW CON Fund Total Total Programmed Prior FY20/21 FY21/22 FY22/23 FY23/24 FY24/25 FY25/26										
STPL-R '22/23 3,500 0 0 3,500 0 0 0 0 0 0										
STPL-R '23/24 3,500 0 0 3,500 0 0 0 0 0 0										

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost
Orange	Transit	2200T001	ORA191701	21-17	4	STUDY				\$7,000
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.										
Agency: ORANGE COUNTY TRANS AUTHORITY (OCTA)										
Project TOTALS:										
Fund Fiscal Year ENG ROW CON Fund Total Total Programmed Prior FY20/21 FY21/22 FY22/23 FY23/24 FY24/25 FY25/26										
CMAQ '21/22 3,500 0 0 3,500 0 0 0 0 0										
CMAQ '22/23 3,500 0 0 3,500 0 0 0 0 0										
STPL-R '23/24 3,500 0 0 3,500 0 0 0 0 0										
STPL-R '24/25 3,500 0 0 3,500 0 0 0 0 0										

SCAG Change Reason COST INCREASE

Pct\_Change +100% Cost\_Difference +\$3,500 Status Programmed

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost
Orange	Transit	2A0705	ORA211701	21-17	1	ITS02				\$15,000
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, ti										
Agency: ORANGE COUNTY TRANS AUTHORITY (OCTA)										
Project TOTALS:										
Fund Fiscal Year ENG ROW CON Fund Total Total Programmed Prior FY20/21 FY21/22 FY22/23 FY23/24 FY24/25 FY25/26										
CMAQ '22/23 0 0 4,500 4,500 0 0 0 0 0										
CMAQ '23/24 0 0 7,500 7,500 0 0 0 0 0										
CMAQ '24/25 0 0 12,000 12,000 0 0 0 0 0										
STPL-R '22/23 0 0 3,000 3,000 0 0 0 0 0										
STPL-R '23/24 0 0 3,000 3,000 0 0 0 0 0										

SCAG Change Reason NEW PROJECT

Pct\_Change +0% Cost\_Difference +\$0 Status Programmed



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Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost													
Orange	Transit	ORA37115	ORA37115	21-00	10	RAO00		0	0	\$151,182													
OPERATING ASSISTANCE FOR COMMUTER RAIL																							
										Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	
										ORA-TRN	'PRIOR	0	0	22,267	22,267								
										ORA-TRN	'	0	0	22,267	22,267								
										ORAM2TR	'PRIOR	0	0	128,915	128,915								
										ORAM2TR	'	0	0	128,915	128,915								
Agency:	ORANGE COUNTY TRANS AUTHORITY (OCTA)							Project TOTALS:			0	0	151,182		151,182	151,182	0	0	0	0	0	0	

Co.	Sys	RTPID	Project ID	Amd	Ver	Program	Rt	PMB	PME	Total Project Cost													
Orange	Transit	ORA37115	ORA37115	21-17	11	RAO00		0	0	\$151,182													
OPERATING ASSISTANCE FOR COMMUTER RAIL																							
										Fund	Fiscal Year	ENG	ROW	CON	Fund Total	Total Programmed Prior	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	
										ORA-TRN	'PRIOR	0	0	22,267	22,267								
										ORA-TRN	'	0	0	22,267	22,267								
										ORAM2TR	'PRIOR	0	0	128,915	128,915								
										ORAM2TR	'	0	0	128,915	128,915								
Agency:	ORANGE COUNTY TRANS AUTHORITY (OCTA)							Project TOTALS:			0	0	151,182		151,182	151,182	0	0	0	0	0	0	
SCAG Change Reason	Complete project																						
Pct_Change	+0%		Cost_Difference	+\$0		Status	Completed																