

Appendix F FTIP/RTP Listings

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2017 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM
 ORANGE COUNTY
 GROUP PROJECT LISTING
 (in \$000's)

#17-19 ORA ORA001102_SHOPP_CR

COLLISION REDUCTION

Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Shoulder imp, traffic control devices, ops assistance Intersection signalization projects Pavement marking, Lighting improvements

RTIP #	DESCRIPTION	PHASE	16/17	17/18	18/19	19/20	Total
ORA001102	In Orange County, in the Cities of Huntington Beach, Anaheim and La Habra, on Rte. 39 and Whittier Blvd. at the intersection with Atlanta Avenue (PM .63), Indianapolis Avenue (PM 1.13), Stark Avenue (PM 5.47), Lincoln Avenue (PM 12.69), La Habra Blvd. (PM 20.174) and Cypress St. (PM 22.22). The project is to enhance safety by modify traffic signals and adding safety lighting EA 0M5200	E		\$ 855			\$ 855
		R		\$ 40			\$ 40
		C		\$ 3,245			\$ 3,245
ORA001102	In orange County in the cities of Garden Grove, Orange and Santa Ana on eastbound Rte. 22 from SR-39 to the NB I-5/SR-5 connector ramp. The project is to enhance safety by shortening the existing collector distributor road concrete barrier and relocate the point of divergenece easterly to the Bristol St. EA 0M9000 (June 2016 CTC, approved Project Change Request (PCR) update Engineer cost) May 2017 CTC - Increased PS&E from \$2,000,000 to \$3,000,000.	E		\$ 4,641			\$ 4,641
		R		\$ 220			\$ 220
		C		\$ 12,622			\$ 12,622
ORA001102	In Orange County, in the City of Laguna Beach, Rte. 133 (Laguna Canyon Road) at the intersection with El Toro Road. This safety project proposes to enhance safety by extending a second lane 1200' in the NB direction and 1700' in the SB direction at the intersection of Rte. 133 and El Toro Rd. EA 0N0600 (combined to become EA 0P94U1), see below. 2014 SHOPP, update costs as of 3/18/19	E					\$ -
		R					\$ -
		C					\$ -
ORA001102	In Orange County, in the City of Irvine, on Rte. 5 NB from Bake Parkway to Jeffrey Road. The project is to enhance safety by overlay existing NB Rte. 5 with Open Graded Asphalt Concrete (OGAC). EA 0N6500	E		\$ 600			\$ 600
		R		\$ 8			\$ 8
		C		\$ 3,425			\$ 3,425
ORA001102	In Orange County, in Huntington Beach, at the intersection of Route 1 (PCH) and Huntington Street. This safety project proposes to enhance safety by modifying the signal and adding additional lighting. EA 0P0200	E	\$ 520				\$ 520
		R	\$ 298				\$ 298
		C	\$ 907				\$ 907
ORA001102	In Orange County, in Laguna Beach, at the intersection of Route 133 (Laguna Canyon Road) Northbound and north of Canyon Acres Drive. This safety project proposes to enhance safety by extending the northbound lane-reduction transition. EA 0N870 PCR approved at the December 2017 meeting. R.W capital decreased from \$892,000 to \$536,000. Construction support increased from \$471,000 to \$789,000. Construction capitall increased from \$833,000 tp \$1,189,000	E			\$ 1,100		\$ 1,100
		R			\$ 686		\$ 686
		C			\$ 1,978		\$ 1,978
ORA001102	In Orange County, in Orange and Tustin, from north of 17th Street to north of La Veta Avenue. Roadside safety. EA 0N5000 Moved project from FY 18/19 to FY 17/18 per approved PCR at the June 2017 meeting.	E		\$ 675			\$ 675
		R					
		C		\$ 2,225			\$ 2,225

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RTIP #	DESCRIPTION	PHASE	16/17	17/18	18/19	19/20	Total
ORA001102	In Anaheim, from Santa Ana Street Overcrossing (OC)to 0.3 mile south of Magnolia Avenue OC. Enhance highway worker safety. EA 0P9200	E				\$ 600	\$ 600
		R					
		C					
ORA001102	In Fullerton and Buena Park, from Magnolia Avenue to Stanton Avenue: Also on Rte. 91 from Stanton Avenue to Brookhurst Street (Pm R2.8/1.2). Enhance highway worker safety. EA 0P9300	E				\$ 600	\$ 600
		R					
		C					
	Sub-total SHOPP Funds		\$ 22,668	\$ 44,511	\$ 49,696	\$ 104,974	\$ 221,849

ORA001102	SHOPP Funds (EA 0P94U1)						
	In Orange County, in the City of Laguna Beach and In County of Orange. Widening & Drainage improvement EA 0P94U1 (combined from Eas 0N0600 & 0Q3600) EA 0N0600 is from ORA001102, EA 0Q3600 is from ORA001103.	E				\$ 5,872	\$ 5,872
		R				4013	4013
		C				\$ 11,424	\$11,424
	Total SHOPP Funds - EA 0P94U1.		\$ -	\$ -	\$ -	\$ 21,309	\$ 21,309
	PCR approved at the December 2017 meeting. Construction support increased by \$1,052,000. Construction capital increased by \$2,832,000						
	County of Orange Funds						
	In Orange County, in the City of Laguna Beach and In County of Orange. Widening & Drainage improvement EA 0P94U1	E				\$ 3,731	\$ 3,731
		R				\$ 3,592	\$ 3,592
		C				\$ 14,475	\$ 14,475
	Total County of Orange Funds					\$ 21,798	\$ 21,798
	Total Project EA 0P94U1 - County of Orange Funds plus SHOPP Funds		\$ -	\$ -	\$ -	\$ 43,107	\$ 43,107

Total SHOPP Funds	\$ 22,668	\$ 44,511	\$ 49,696	\$ 126,283	\$ 243,158
Total SHOPP and County Funds	\$ 22,668	\$ 44,511	\$ 49,696	\$ 148,081	\$ 264,956

Final 2017 Federal Transportation Improvement Program

Orange County Project Listing State Highway (In \$000`s)

ProjectID	County	Air Basin	Model	RTP ID	Program	Route	Begin	End	System	Conformity Category	Amendment		
ORA030605A	Orange	SCAB		2H0706	CAXT9	405	9.3	24.2	S	TCM	0		
Description:							PTC	318,000	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
I-405 from SR-73 to I-605. Convert existing HOV to HOT. Add 1 additional HOT lane each direction and add a HOT direct connector to SR-73 (by 2035). Phase 1 Project listed under ORA030605													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
PRIVATE FUNDS		27,000	4,000	287,000	318,000	27,000			291,000				318,000
ORA030605A Total		27,000	4,000	287,000	318,000	27,000			291,000				318,000
ORA170005	Orange	SCAB		2M0719	NCRH3	605	1.1	1.6	S	EXEMPT - 93.126	0		
Description:							PTC	1,200	Agency	ORANGE COUNTY TRANS AUTHORITY (OCTA)			
I-605/Katella Ave Interchange - improve the local interchange to improve freeway access, traffic operations, enhance safety, and improve pedestrian and bicycle facilities within project limits.													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
ORANGE M2 - FREEWAY		1,200			1,200		1,200						1,200
ORA170005 Total		1,200			1,200		1,200						1,200
ORA001102	Orange	SCAB		REG0701	SHP02	999			S	EXEMPT - 93.126	0		
Description:							PTC	65,346	Agency	CALTRANS			
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Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
SHOPP - ADVANCE CONSTRUCTION				65,346	65,346		22,668	42,678					65,346
ORA001102 Total				65,346	65,346		22,668	42,678					65,346
ORA001103	Orange	SCAB		REG0701	SHP03	999			S	EXEMPT - 93.126	0		
Description:							PTC	29,666	Agency	CALTRANS			
Grouped Projects for Pavement resurfacing and/or rehabilitation - SHOPP Roadway Preservation Program. Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes)													
Fund		ENG	R/W	CON	Total	Prior	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
SHOPP - ADVANCE CONSTRUCTION				29,666	29,666		29,666						29,666
ORA001103 Total				29,666	29,666		29,666						29,666