

**Trade Corridor Enhancement Program (TCEP) Output List**  
**Projects Reporting January 1, 2023 - June 30, 2023**

**Attachment 3**

Dist-PPNO	County	Project Title	Output	Quantity	Unit Description	Delivery Year
02-3597	SHA	Fix 5 Cascade Gateway / I-5 Improvements Shasta	Auxiliary lane(s)	5	Miles	2026
			Close circuit television camera(s)	1	Each	2026
			Communications (fiber optics)	1.2	Miles	2026
			Mainline shoulder(s) constructed	15.2	Miles	2026
			Modified/Reconstructed bridge(s)/tunnel(s)	119522	SQFT	2026
			Roadway lane mile(s) - new	7.6	Miles	2026
03-1812	SAC	Capital Region Freight - Elkhorn	Local road - new	1	Miles	2023
03-5101C	PLA	Pla-80 EB Aux Lane and WB 5th Lane	Auxiliary lane(s)	1.9	Miles	2024
			Mixed flow mainline constructed	2.1	Miles	2024
			Ramps modification(s)	3	Each	2024
03-5876	SAC	Capital Region Freight - I-5	Auxiliary lane(s)	3.6	Miles	2025
			Changeable message sign(s)	2	Each	2025
			Close circuit television camera(s)	2	Each	2025
			Freeway ramp meter(s)	8	Each	2025
04-0298F	CC	I-680/SR4 Interchange Improvements - Phases 1, 2 A, 4	Auxiliary lane(s)	2.8	Miles	2027
			Interchange modification(s)	1	Each	2027
04-0462G	SCL	US 101 / State Route 25 Interchange - Phase 1	Bicycle lane mile(s)	0.34	Miles	2027
			Intersection/Signal improvement(s)	2	Each	2027
			Modified/Improved interchange(s)	47400	SQFT	2027
			Roadway lane mile(s) - new	3	Miles	2027
04-0658L	SOL	Solano 80 Managed Lanes	HOV/HOT mainline constructed	36	Miles	2025
04-0658N	SOL	Solano 80 Managed Lanes Toll System Integration	Communications (fiber optics)	36	Miles	2025
04-2103D	ALA	7th Street Grade Separation (East)	Bicycle lane mile(s)	0.4	Miles	2026
			Grade separation(s) / rail crossing improvement(s)	1	Each	2026
			Local road lane-mile(s) rehabilitated	0.4	Miles	2026
04-5301X	SOL	I-80/I-680/Route 12 Interchange Package 2A	Modified/Improved interchange(s)	1	Each	2023
			Modified/Reconstructed bridge(s)	1	Each	2023
			New bridge(s)	1	Each	2023
04-8273C	SOL	Westbound I-80 Cordelia Commercial Vehicle Enforcement Facility	Station improvement(s)	1	Each	2028
04-T0003	ALA	Freight Intelligent Transportation System - Port of Oakland - FITS (Contract 1)	Changeable message sign(s)	7	Each	2023
			Close circuit television camera(s)	94	Each	2023
			Communications (fiber optics)	3.5	Miles	2023
			Local road operational improvement(s)	1	Each	2023
			Traffic monitoring detection station(s)	63	Each	2023
			Traffic signal interconnect project(s)	15	Each	2023
04-T0004	ALA	FITS: System Integration/GoPort Application/Smart Parking System (Contract 2)	Port improvement(s)	3.5	Each	2023
05-0057D	MON	Castroville Boulevard Interchange	Software and hardware system(s)	1	Each	2023
			Interchange modification(s)	1	Each	2026
			Pedestrian/Bicycle facilities mile(s) constructed	0.12	Miles	2026
05-0226L	SLO,VAR	SR 46 Expressway Conversion - Antelope Grade Segment	Roadway lane mile(s) - new	7.8	Miles	2028
06-3386E	KER	Route 46 Expressway Segment 4C	Intersection/Signal improvement(s)	2	Each	2024
			Roadway lane mile(s) - new	6.9	Miles	2024
06-6297	MAD	South Madera 6 Lane	Auxiliary lane constructed	1	Miles	2028
			Changeable message sign(s)	2	Each	2028
			Culvert(s)	3000	LF	2028
			Mixed flow lane-mile(s) constructed	11.6	Miles	2028
			Ramps modification(s)	2	Each	2028
			Roadway lane mile(s) - new	24	Miles	2028
06-6955	KER	Route 58/99 Bakersfield Freeway Connector	Auxiliary lane mile(s) constructed	0.5	Miles	2023
			Modified/Improved interchange(s)	1.1	Each	2023
			Sound wall mile(s) constructed	0.2	Miles	2023
07-2741S	LA,VAR	Route 71 Expressway to Freeway Conversion (South Segment)	HOV/HOT lane-mile(s) constructed	6	Miles	2025
			Mixed flow lane-mile(s) constructed	6	Miles	2025
			Sound wall mile(s) constructed	3.9	Miles	2025
07-3189B	LA	I-5 Golden State Chokepoint Relief	Auxiliary lane mile(s) constructed	3	Miles	2026
			HOV/HOT lane-mile(s) constructed	27	Miles	2026
			Modified/Reconstructed bridge(s)	8	Each	2026
			Truck climbing lane mile(s) constructed	7	Miles	2026
07-5088	LA	State Route 47-Vincent Thomas Bridge and Harbor Boulevard-Front Street Interchange Improvement Project	Interchange modification(s)	1	Each	2025
			Intersection/Signal improvement(s)	1	Each	2025
			Port improvement(s)	1	Each	2025
07-5388	LA	Route 605 / 91 Interchange Improvement: Gateway Cities Freight Crossroads Project	Auxiliary lane(s)	2.9	Miles	2028
			Interchange modification(s)	1	Each	2028
			Mixed flow mainline constructed	2.9	Miles	2028
			Modified/Improved interchange(s)	31981	SQFT	2028
07-5394	LA	Route 57/60 Confluence: Chokepoint Relief Project	Auxiliary lane(s)	1.5	Miles	2028
			Interchange modification(s)	4	Each	2028
			New bridge(s)/tunnel(s)	163929	SQFT	2028
07-5496	LA	EB SR-91 Atlantic Ave to Cherry Ave. Aux Lane Project	Auxiliary lane(s)	0.86	Miles	2027
07-5830	LA	Port of Los Angeles - Fenix Terminal Railyard Expansion & Modernization Project	Port improvement(s)	1	Each	2026
07-T0006	LA	Terminal Island Railyard Enhancement Project	Local road operational improvement(s)	1	Each	2024
			Mile(s) of new track	5.8	Miles	2024
			New local road bridge structure(s)	1	Each	2024
08-0167M	RIV,SBD	Interstate 15 Corridor Freight Improvement Project: Auxiliary Lanes and Express Lanes - Construction	Auxiliary lane constructed	5	Miles	2027
			Changeable message sign(s)	16	Each	2027
			Close circuit television camera(s)	16	Each	2027
			HOV/HOT mainline constructed	25	Miles	2027
			Software and hardware system(s)	8	Each	2027
			Traffic monitoring detection station(s)	32	Each	2027
08-0260J	SBD	Route 395 Widening from SR 18 to Chamberlaine Way	Intersection(s) modified	5	Each	2021
			Mixed flow lane-mile(s) constructed	10.8	Miles	2021
			Modified/Reconstructed bridge(s)	2	Each	2021
			Sound wall mile(s) constructed	0.55	Miles	2021
			Turn pocket(s) constructed	22	Each	2021
08-1272	RIV	McKinley Street Grade Separation	At-Grade crossing(s) eliminated	26385	SQFT	2024
			Grade separation(s) / rail crossing improvement(s)	1	Each	2024
			Intersection/Signal improvement(s)	5	Each	2024

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			Roadway lane mile(s) - new	3.75 Miles	2024
			Sidewalk mile(s)	0.75 Miles	2024
08-3009P	LA,SBD	I-10 Express Lanes-San Antonio Ave to Route 15 (Contract 1)	HOV/HOT lane-mile(s) constructed	41.4 Miles	2024
08-3009Q	RIV,SBD	I-10 Eastbound Truck Climbing Lane in Yucaipa	Slow vehicle lane(s)	3 Miles	2025
08-3010T	RIV	Route 60 Truck Safety and Efficiency Project - Phase 1A	Auxiliary lane mile(s) constructed	0.8 Miles	2023
			Bicycle lane mile(s)	0.5 Miles	2023
			Modified/Improved interchange(s)	1 Each	2023
			Modified/Reconstructed bridge(s)	1 Each	2023
08-3017N	RIV,SBD	Interstate 15 Corridor Freight Improvement Project: Toll System Provider (D/B Contract)	Auxiliary lane constructed	5 Miles	2027
			Changeable message sign(s)	16 Each	2027
			Close circuit television camera(s)	16 Each	2027
			HOV/HOT mainline constructed	25 Miles	2027
			Software and hardware system(s)	8 Each	2027
			Traffic monitoring detection station(s)	32 Each	2027
08-3017P	RIV,SBD	Interstate 15 Corridor Freight Improvement Project: Establish Existing Planting	Auxiliary lane constructed	5 Miles	2029
			Changeable message sign(s)	16 Each	2029
			Close circuit television camera(s)	16 Each	2029
			HOV/HOT mainline constructed	25 Miles	2029
			Software and hardware system(s)	8 Each	2029
			Traffic monitoring detection station(s)	32 Each	2029
10-0161A	MER	Livingston Widening Northbound	Mixed flow lane-mile(s) constructed	7.65 Miles	2022
10-0944M	STA	Route 132 Expressway, Phase 1	Mixed flow lane-mile(s) constructed	8.6 Miles	2023
10-3416	SJ	I-580/ International Parkway Interchange	Communications (fiber optics)	0.56 Miles	2025
			Interchange modification(s)	1 Each	2025
			Intersection/Signal improvement(s)	2 Each	2025
			Modified/Improved interchange(s)	18680 SQFT	2025
			Pedestrian/Bicycle facilities mile(s) constructed	1.4 Miles	2025
10-3507	STA	North County Corridor Project - Phase 1 from Claribel Road to Clause Road.	At-Grade crossing(s) eliminated	37400 SQFT	2027
			Bicycle lane mile(s)	2.4 Miles	2027
			Changeable message sign(s)	2 Each	2027
			Grade separation(s) / rail crossing improvement(s)	1 Each	2027
			Install new detectable warning surface	750 SQFT	2027
			Intersection(s) constructed - new	4.83 Miles	2027
			Local road - new	2 Miles	2027
			Mainline shoulder(s) constructed	3.12 Miles	2027
			Mixed flow mainline constructed	6.24 Miles	2027
			New bridge(s)/tunnel(s)	39950 SQFT	2027
			New crosswalk	1320 LF	2027
			New curb ramp installed	35 Each	2027
			New interchange(s)	40800 SQFT	2027
			New local road bridge structure(s)/tunnel(s)	24920 SQFT	2027
			Ramp(s) and connector(s) constructed	1.59 Miles	2027
11-0999C	SD	East Otay Mesa Land Port of Entry - Segment 3	Border crossing improvement(s)	1 Each	2026
			Port improvement(s)	1 Each	2026
11-0999E	SD	Siempre Viva Interchange and Site Preparation Design for Commercial Vehicle Enforcement Facility - Segment 2B	New interchange(s)	1 Each	2023
11-0999F	SD	Otay Mesa East Port of entry-Segment 3A	Operational improvement(s)	1 Each	2023
			Border crossing improvement(s)	1 Each	2024
			Port improvement(s)	1 Each	2024
11-1036	SD	Route 125/905 Connector	Modified/Improved interchange(s)	1 Each	2024
11-1241	IMP,SD	Intelligent Transportation System Technology (Advanced Technology Corridors at Border Ports of Entry)	ITS element(s)	166 Each	2023
11-1258	IMP	Route 98 Widening	Transportation Management (Fiber Optic Cable)	13.8 Mile(s) of cable	2023
			Intersection(s) modified	3 Each	2023
			Operational improvement(s)	1 Each	2023
			Pedestrian/Bicycle facilities mile(s) constructed	0.8 Miles	2023
11-1334	SD	Otay Mesa Truck Route, Phase 4A	Intersection(s) modified	2 Each	2022
			Local road lane-mile(s) rehabilitated	1.27 Miles	2022
			Local road operational improvement(s)	1 Each	2022
11-1335	IMP	Calexico East Port of Entry Truck Crossing Improvement	Modified/Reconstructed bridge(s)/tunnel(s)	27825 SQFT	2023
11-1435	SD	La Media Road Improvements-TCEP5B1L 5004(212)	Roadway lane mile(s) - new	44 Miles	2023
			# Sign(s), light(s), gateway, or other safety / beautification	250 Each	2024
			Culvert(s)	1322 LF	2024
			Intersection/Signal improvement(s)	3 Each	2024
			Local road - reconstructed	0.9 Miles	2024
			Modify driveway	316 LF	2024
			New sidewalk	10910 LF	2024
11-T0013	SD	Port of San Diego Tenth Avenue Marine Terminal Beyond Compliance Environmental Enhancement Project	Local road operational improvement(s)	1 Each	2023
12-3474	ORA	12-0J34U Rte 055 Construct additional HOV, GP and Aux Lane	Auxiliary lane constructed	4.5 Miles	2026
			HOV/HOT mainline constructed	5.8 Miles	2026
			Mixed flow mainline constructed	7.4 Miles	2026
12-3834	ORA	SR-57 - Lambert Road Interchange Improvements	Non-Capacity Increasing Operational Improvements	1153 Daily Vehicle Hc	2026
			Auxiliary lane mile(s) constructed	0.4 Miles	2023
			Modified/Reconstructed bridge(s)	1 Each	2023
			Operational improvement(s)	14 Each	2023
75-2002A	LA	Rosecrans / Marquardt Grade Separation	Bicycle lane mile(s)	0.88 Miles	2025
			Grade separation(s) / rail crossing improvement(s)	1 Each	2025
			Sidewalk mile(s)	0.72 Miles	2025
75-2190	SD	San Onofre to Pulgas Double Track Phase 2	Mile(s) of new track	1.6 Miles	2026
75-4961	VEN	Rice Avenue & Fifth Street Grade Separation Project	At-Grade crossing(s) eliminated	1 Each	2027
			Bicycle lane mile(s)	1.4 Miles	2027
			Local road operational improvement(s)	1 Each	2027
			Sidewalk mile(s)	1.65 Miles	2027
75-9883	SJ	Stockton Diamond Grade Separation	Grade separation(s) / rail crossing improvement(s)	1 Each	2027
75-LP003	SD	San Diego Double Track Phase 1	Mile(s) of new track	0.8 Miles	2027
75-T0004	ALA	Quiet Zone Safety Engineering Measures	Grade separation(s) / rail crossing improvement(s)	3 Each	2023
			Intersection(s) modified	4 Each	2023
			Local road operational improvement(s)	9 Each	2023
			Sidewalk mile(s)	0.13 Miles	2023
75-T0008	LA	Montebello Boulevard Grade Separation Project	At-Grade crossing(s) eliminated	1 Each	2027

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			Grade separation(s) / rail crossing improvement(s)	1 Each	2027
75-T0009	LA	Turnbull Canyon Road Grade Separation Project	At-Grade crossing(s) eliminated	1 Each	2027
			Grade separation(s) / rail crossing improvement(s)	1 Each	2027
75-T0011	SBD	Etiwanda Avenue Grade Separation	At-Grade crossing(s) eliminated	1 Each	2029
			Bicycle lane mile(s)	0.64 Miles	2029
			Local road operational improvement(s)	1 Each	2029
			New local road bridge structure(s)	1 Each	2029
75-T0014	SD	Sorrento to Miramar, Phase 2 Intermodal Improvements	Mile(s) of new track	1.9 Miles	2027
			Operational improvement(s)	1 Each	2027
75-T0015	SD	Del Mar Bluffs Phase 5	Mile(s) of rehabilitated track	1.6 Miles	2028
75-T0016	SD	Broadway to Gaslamp Track Signalization and Platform	Grade separation(s) / rail crossing improvement(s)	2 Each	2026
			Mile(s) of rehabilitated track	1 Miles	2026
			New station(s)	1 Each	2026
75-T0018	SJ	Port of Stockton Rail Bridge, Phase I	Grade separation(s) / rail crossing improvement(s)	1 Each	2026
75-T0019	LA	East Basin Rail Gateway Expansion: Fourth Track at Ocean	Mile(s) of new track	0.85 Miles	2023
			Mile(s) of rehabilitated track	0.28 Miles	2023