

2018 Trade Corridor Enhancement Program  
Final Adopted  
Program of Projects  
(1,000's)

Transmittal 3

Region	CO	Applicant Agency	Project Title	Project Description	Priority	Consensus Rating	Total Project Cost	Total Requested Amount	Recommended Regional Funding	Recommended State Funding	Federal State Funding	2017-18	2018-19	2019-20	CON	R/W	PS&E	PA&ED
North	ALA	Caltrans, MTC, ACTC	7th Street Grade Separation (East)	Reconstruct existing four lane underpass at the UPRR mainline tracks to meet current geometric standards.	ACTC 1 of 3 Caltrans 7 of 12	High	\$ 252,000	\$ 175,000	\$ 105,000	\$ 70,000				\$ 175,000	\$ 175,000			
North	ALA	MTC, ACTC	Freight Intelligent Transportation System (FITS)	Install and implement ITS elements and other technologies, which include changeable message signs, closed circuit TV, fiber optic and Wi-Fi communications, traffic signal enhancements, vehicle and queue detection, train queue detection, weight-in-motion, information application, and smart parking system.	ACTC 2 of 3	High	\$ 30,600	\$ 12,456	\$ 12,456	\$ -			\$ 12,456		\$ 12,456			
North	ALA	City of Emeryville	Quiet Zone Safety Engineering Measures	Install four quadrant gates, raised median, and sidewalks at three at-grade railroad crossings.	1 of 1	Medium	\$ 6,480	\$ 4,200	\$ 4,200	\$ -			\$ 4,200		\$ 4,200			
North	KER	KCOG	Rt 58 / 99 Bakersfield Freeway Connector	Grade separate exit and entry ramps, construct southbound auxiliary lane, two lane collector-distributor road, retaining walls, and widen bridge.	1 of 1	Medium High	\$ 50,000	\$ 25,000	\$ 25,000	\$ -	F		\$ 25,000		\$ 25,000			
North	MER	Caltrans, MCAG	Rt 99 Livingston Widening, North Bound	Widen 7.65 miles to 3 lanes, northbound direction only	Caltrans 12 of 12	Medium	\$ 37,420	\$ 29,050	\$ 14,050	\$ 15,000	F		\$ 29,050		\$ 29,050			
North	SJ	Port of Stockton	Fyffe Avenue Grade Separation	Replace an at-grade crossing with a new grade separated overcrossing.	1 of 1	High	\$ 13,000	\$ 9,000	\$ 9,000	\$ -			\$ 1,000	\$ 8,000	\$ 8,000		\$ 1,000	
North	SJ	City of Tracy	Central Valley Gateway (2 projects):		1 of 1	Medium												
		City of Tracy	1. Rt 205 / International Parkway Interchange Improvements	Widen ramps, construct turn pockets, install bike/pedestrian improvements, and signal modification.			\$ 15,690	\$ 7,600	\$ 7,600	\$ -				\$ 7,600	\$ 7,150	\$ 450		
		City of Tracy	2. Rt 580 / International Parkway Interchange Improvements	Widen ramps, construct turn pockets, install bike/pedestrian improvements, and signal modification.			\$ 8,970	\$ 5,180	\$ 5,180	\$ -				\$ 5,180	\$ 5,180			
North	SCL	Santa Clara VTA	Rt 101 / 25 Interchange Improvements Phase 1	Construct/relocate interchange north of the existing location by replacing a two-lane bridge with four-lane bridge/interchange, construct auxiliary lane, modify/construct frontage roadway, install bike lanes, sidewalks, and traffic signals.	1 of 1	Medium	\$ 65,000	\$ 4,200	\$ 4,200	\$ -			\$ 4,200				\$ 4,200	
North	SOL	STA	Rt 80/680/12 Interchange, Package 2A	Construct a new two lane highway alignment and bridge, an off-ramp, install ramp metering and changeable message signs, and braided ramp connection.	1 of 1	Medium +	\$ 76,000	\$ 53,200	\$ 53,200	\$ -			\$ 53,200		\$ 53,200			
North	STA	StanCOG	Rt 132 West Freeway / Expressway Phase 1	Construct new two lane expressway with full access control and grade separation divided highway.	1 of 1	Medium	\$ 149,400	\$ 30,000	\$ 21,000	\$ -			\$ 21,000		\$ 21,000			
<b>TOTAL - NORTH REGION</b>							<b>\$ 704,560</b>	<b>\$ 354,886</b>	<b>\$ 260,886</b>	<b>\$ 85,000</b>								
							<b>North Target</b>	<b>\$ 217,000</b>										
South	LA	LA Metro	Southern California Rail Projects (6 of 8 projects):		LA Metro 2 of 4	High												
		LA Metro	1. Southern Terminus Gap Closure	Add 5000 feet of main line track.			\$ 9,529	\$ 5,992	\$ 5,992	\$ -	F		\$ 5,992		\$ 5,992			
		LA Metro	2. Terminal Island Railyard Enhancements	Add 31,000 feet of on-dock staging/storage tracks.			\$ 34,015	\$ 21,645	\$ 21,645	\$ -	F		\$ 21,645		\$ 21,645			
		LA Metro	4. Pier G & J Double Track	Add 9,000 feet of double track.			\$ 25,000	\$ 14,000	\$ 14,000	\$ -	F		\$ 14,000		\$ 14,000			
		LA Metro	6. Montebello Boulevard Grade Separation	Replace an at-grade crossing with a new grade separated undercrossing.			\$ 128,611	\$ 49,000	\$ 49,000	\$ -			\$ 49,000		\$ 49,000			
		LA Metro	7. Turnbull Canyon Road Grade Separation	Replace an at-grade crossing with a new grade separated overcrossing. Add sidewalks/bike lanes.			\$ 86,246	\$ 29,000	\$ 29,000	\$ -			\$ 29,000		\$ 29,000			
		LA Metro	8. Rosecrans/Marquardt Grade Crossing	Replace an at-grade crossing with a new grade separated crossing.			\$ 155,300	\$ 9,000	\$ 9,000	\$ -			\$ 9,000		\$ 9,000			
South	LA	LA Metro	Rt 605 / 91 Interchange Improvement: Gateway Cities Freight Crossroads Project	Add new general purpose and/or auxiliary lanes and modify on and off ramps.	LA Metro 3 of 4	Medium High	\$ 187,800	\$ 90,000	\$ 32,000	\$ -	F		\$ 32,000			\$ 29,000	\$ 3,000	
South	LA	Caltrans, LA Metro	Rt 5 Golden State Chokepoint Relief	Add truck lanes, HOV lanes, auxiliary lanes, soundwalls, and an ITS hub station. Widen seven bridges and improve access to weigh station.	LA Metro 1 of 4 Caltrans 1 of 12	High	\$ 539,200	\$ 247,000	\$ 167,000	\$ 80,000	F		\$ 247,000		\$ 247,000			
South	LA	LA Metro	Rt 71 Freeway Conversion	Add one HOV and one mixed flow lane in each direction, close three at-grade crossings, install sound walls and pedestrian bridge.	LA Metro 4 of 4	Medium High	\$ 175,519	\$ 44,000	\$ 44,000	\$ -			\$ 44,000		\$ 44,000			
South	LA	Caltrans, LA Metro	Rt 57 / 60 Confluence: Chokepoint Relief Program	East bound improvements include interchange modifications, auxiliary lanes and three new bridges.	LA Metro - Caltrans 10 of 12	Medium High	\$ 288,600	\$ 180,000	\$ 2,000	\$ 20,000			\$ 22,000			\$ 5,000	\$ 17,000	
South	ORA	Caltrans, City of Brea	Rt 57 / Lambert Road Interchange Improvement	Install auxiliary lanes, modify ramps and widen Lambert Road to accommodate future truck climbing lane.	Caltrans 5 of 12	Medium	\$ 100,000	\$ 65,705	\$ 27,055	\$ 38,650	F		\$ 65,705		\$ 65,705			
South	RIV	City of Moreno Valley	Rt 60 Truck Safety and Efficiency, Phase 1A	Replace 50 year old with new six lane bridge, reconfigure the north side of the Route 60/Moreno Beach Drive Interchange, and construct auxiliary lanes.	1 of 1	Medium	\$ 24,000	\$ 16,800	\$ 16,800	\$ -			\$ 16,800		\$ 16,800			
South	SBD	SBCTA, Caltrans	Rt 395 Widening from SR 18 to Chamberlaine Way	Widen route 395 from two to four lanes, construct turn lanes, and install signals.	SBCTA 2 of 2 Caltrans 11 of 12	Medium High	\$ 52,321	\$ 24,292	\$ 23,292	\$ 1,000			\$ 24,292		\$ 24,292			
South	SBD	Caltrans, SBCTA	Rt 10 Corridor, Contract 1 (Express Lanes)	Add two express lanes and auxiliary lanes.	SBCTA 1 of 2 Caltrans 8 of 12	Medium High	\$ 625,400	\$ 64,000	\$ 53,831	\$ 64,000	F	\$ 117,831			\$ 117,831			
South	SBD	Caltrans, City of Rancho Cucamonga	Etiwanda Avenue Grade Separation	Replace an at-grade crossing with a new grade separated overcrossing. Add 1,700 feet of sidewalks/bike lanes.	Caltrans 4 of 12	Medium	\$ 60,000	\$ 60,000	\$ -	\$ 60,000			\$ 7,850	\$ 52,150	\$ 52,150	\$ 5,000	\$ 2,000	\$ 850
South	VEN	Caltrans	Rt 34 (Fifth St) / Rice Avenue Grade Separation	Grade separate existing overcrossing and widen from four lanes to six lanes, install connector roads, signals, and sidewalks.	Caltrans 3 of 12	High	\$ 79,192	\$ 68,606	\$ -	\$ 68,606			\$ 12,406	\$ 56,200	\$ 56,200	\$ 8,000	\$ 4,406	
<b>TOTAL - SOUTH REGION</b>							<b>\$ 2,570,733</b>	<b>\$ 989,040</b>	<b>\$ 494,615</b>	<b>\$ 332,256</b>								
							<b>South Target</b>	<b>\$ 467,000</b>										

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Border	SD	Caltrans, SANDAG, ICTC, SCAG	California-Mexico Border System Network Improvements (6 projects):		Caltrans 2 of 12	Medium High													
	SD	Caltrans, SANDAG, ICTC, SCAG	1. Rt 125/905 Connector	Construct freeway to freeway South-West Connector.			\$ 36,255	\$ 21,980	\$ 21,980	\$ -				\$ 21,980	\$ 21,980				
	SD	Caltrans, SANDAG, ICTC, SCAG	2. Rt 11/Siempre Viva Interchange and Commercial Vehicle Enforcement Facility, Segment 2B	Construct new interchange and begin site prep for the Commercial Vehicle Enforcement Facility, which includes drainage and utilities.			\$ 45,400	\$ 45,400	\$ -	\$ 37,118			\$ 4,810	\$ 32,308	\$ 32,308	\$ 200	\$ 4,610		
	SD	Caltrans, SANDAG, ICTC, SCAG	3. Otay Mesa East Part of Entry Segment 3A	Begin site preparations which include drainage and utilities.			\$ 40,350	\$ 29,770	\$ -	\$ 5,050			\$ 5,050			\$ 1,150	\$ 3,900		
	SD/IMP	Caltrans, SANDAG, ICTC, SCAG	4. Advanced Technology Corridors at Border POEs	Implement a fiber optic cable network to facilitate an advanced traveler information and border wait time system.			\$ 39,175	\$ 11,969	\$ -	\$ 11,969			\$ 2,317	\$ 9,652	\$ 9,652		\$ 2,317		
	IMP	Caltrans, SANDAG, ICTC, SCAG	5. Rt 98 Improvements	Widen Route 98 from four to six lanes, install associated sidewalks, Class II bike lanes, and curb ramps.			\$ 11,650	\$ 3,370	\$ -	\$ 3,370				\$ 3,370	\$ 3,370				
	IMP	Caltrans, SANDAG, ICTC, SCAG	6. Calexico East POE Truck Crossing Improvement	Widen bridge to add truck lanes and passenger lanes along with eight foot shoulders.			\$ 29,844	\$ 3,000	\$ -	\$ 3,000			\$ 3,000					\$ 3,000	
Border	SD	SANDAG	Sorrento to Miramar, Ph2 Intermodal Improvements	Add 1.9 miles of double track in slowest area, install signal improvements and retaining walls.	1 of 1	Medium High	\$ 129,037	\$ 10,500	\$ 10,500	\$ -				\$ 10,500		\$ 10,500			
Border	SD	City of San Diego	Otay Mesa Truck Route, Phase 4A	Widen and pave existing service road, redirect laden/unladen trucks on dedicated route.	1 of 1	Medium +	\$ 19,530	\$ 6,000	\$ 6,000	\$ -			\$ 6,000		\$ 6,000				
Border	SD	SD Unified Port District	National City Marine Terminal Rail Track Extension	Construct connector track and realign Marina Way.	Port 2 of 2	Medium	\$ 13,120	\$ 9,184	\$ 585	\$ -	F		\$ 585				\$ 585		
Border	SD	SD Unified Port District	Tenth Avenue Marine Terminal Beyond Compliance Environmental Enhancements	Expand shore power and purchase "Bonnet" system.	Port 1 of 2	Medium	\$ 8,100	\$ 5,670	\$ 5,600	\$ -	F			\$ 5,600	\$ 5,600				
<b>TOTAL - BORDER REGION</b>							<b>\$ 372,461</b>	<b>\$ 146,843</b>	<b>\$ 44,665</b>	<b>\$ 60,507</b>									
<b>Border Target</b>							<b>\$ 89,000</b>												
Central	SB	SBCAG	Rt 101 Multimodal Corridor	Construct HOV lanes between Carpinteria and Santa Barbara, reconstruct or replace bridges and overcrossing, install sound walls and ITS elements.	Caltrans 6 of 12	Medium	\$ 276,575	\$ 16,000	\$ 16,000	\$ 35,000				\$ 51,000	\$ 51,000				
<b>Central Target</b>							<b>\$ 16,000</b>												
Other	SHA	Caltrans, SRTA	Rt 5, Redding to Anderson Widening, Phase 2	Widen road and structures from four to six lanes, replace two bridges, and install closed circuit TV and fiber optic cable.	Caltrans 9 of 12	Medium+	\$ 126,258	\$ 65,700	\$ 24,000	\$ 41,700	F	\$ 65,700			\$ 65,700				
<b>Other Target</b>							<b>\$ 16,000</b>												
<b>GRAND TOTAL</b>							<b>\$ 4,050,587</b>	<b>\$ 1,572,469</b>	<b>\$ 840,166</b>	<b>\$ 554,463</b>									

SUMMARY	REGIONAL	STATE	TOTAL
TARGETS	\$ 805,000	\$ 536,000	\$ 1,341,000
RECOMMENDATION	\$ 840,166	\$ 554,463	\$ 1,394,629
DIFFERENCE	\$ 35,166	\$ 18,463	\$ 53,629