

**California Transportation Commission**  
**2018 Trade Corridor Enhancement Program**  
**Staff Recommendations**

The Trade Corridor Enhancement Program, created by Senate Bill (SB) 1 (Beall, Chapter 5, Statutes of 2017), provides approximately \$300 million annually for infrastructure improvements on federally designated Trade Corridors of National and Regional Significance, on the Primary Freight Network, and along other corridors that have a high volume of freight movement.

Following the passage of Assembly Bill 135 (Committee on Budget, Chapter 255, Statutes of 2017), the California Transportation Commission (Commission) initiated the process to implement the Trade Corridor Enhancement Program by developing the Trade Corridor Enhancement Program Guidelines. The Commission held numerous public workshops between November 2016 and October 2017 to solicit input on the development of program guidelines; first for federal freight funding which later expanded to include the Trade Corridor Enhancement Program. These workshops included consultation with stakeholders representing state agencies, including the state agencies identified in the Governor's Executive Order B-32-15, regional agencies, local governments, private industry, and other advocates. The Commission's guidelines, adopted at its October 18, 2017 meeting, describe the policy, standards, criteria and procedures for the development and management of the initial Trade Corridor Enhancement Program funding cycle.

The Commission established the initial funding cycle as a \$1.34 billion program covering five years of federal FAST Act funding and three years of state funding authorized by SB 1. Project nominations were due to the Commission on, or postmarked by, January 30, 2018. The Commission received 42 project nominations consisting of 55 individual projects seeking over \$1.96 billion. The projects nominated and the funding requested reflects the significant need to address trade corridor infrastructure throughout the state. Since SB 1 provides an on-going funding source for the Trade Corridor Enhancement Program, agencies with projects not recommended for funding in this cycle will have the opportunity to apply for funding in subsequent cycles.

An evaluation team, consisting of Commission and Caltrans staff, reviewed all 42 project nominations based on the screening and evaluation criteria set forth in the Commission's adopted guidelines. Due to the competitive nature of the program, staff evaluations were limited to the documentation submitted with the application package.

Commission staff recommendations for funding are set forth on the attached list of projects. The recommended projects were determined by staff to be the projects that best address the objectives of the program and the established screening and evaluation criteria. Staff recommends funds totaling \$1.39 billion for 28 projects valued at more than \$4 billion. The recommended projects include a variety of improvements to goods movement on corridors with high volumes of freight including, but not limited to, projects that increase the use of on-dock rail; improve safety by eliminating at-grade crossings; reduce impacts to surrounding communities; reduce border wait times; and increase rail capacity with double tracking.

Projects not recommended were found less competitive for a variety of reasons including, but not limited to: lower priority of the nominating agency; required information missing or unclear; area(s) of non-compliance with statute and/or guidelines; limited federal funding for projects on port property; goods movement benefits unclear or minimal; and the prioritization of construction funding over pre-construction funding consistent with the program guidelines. The projects not recommended for funding are, by and large, worthy projects though not as competitive for this first program cycle.

The Commission will consider staff recommendations and adoption at the Commission's May 16-17, 2018 meeting in San Diego, California.

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(1,000's)

PROJECTS RECOMMENDED FOR FUNDING

Region	CO	Applicant Agency	Project Title	Priority	Consensus Rating	Total Project Cost	Total Requested Amount	Recommended Regional Funding	Recommended 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)	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)	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	1 of 1	Medium	\$ 6,480	\$ 4,200	\$ 4,200	\$ -		\$ 4,200		\$ 4,200			
North	KER	KCOG	Rt 58 / 99 Bakersfield Freeway Connector	1 of 1	Medium High	\$ 50,000	\$ 25,000	\$ 25,000	\$ -		\$ 25,000		\$ 25,000			
North	MER	Caltrans, MCAG	Rt 99 Livingston Widening, North Bound	Caltrans 12 of 12	Medium	\$ 37,420	\$ 29,050	\$ 14,050	\$ 15,000		\$ 29,050		\$ 29,050			
North	SJ	Port of Stockton	Fyffe Avenue Grade Separation	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			\$ 15,690	\$ 7,600	\$ 7,600	\$ -			\$ 7,600	\$ 7,150	\$ 450		
		City of Tracy	2. Rt 580 / International Parkway Interchange Improvements			\$ 8,970	\$ 5,180	\$ 5,180	\$ -			\$ 5,180	\$ 5,180			
North	SCL	Santa Clara VTA	Rt 101 / 25 Interchange Improvements Phase 1	1 of 1	Medium	\$ 65,000	\$ 4,200	\$ 4,200	\$ -		\$ 4,200				\$ 4,200	
North	SOL	STA	Rt 80/680/12 Interchange, Package 2A	1 of 1	Medium +	\$ 76,000	\$ 53,200	\$ 53,200	\$ -			\$ 53,200	\$ 53,200			
North	STA	StanCOG	Rt 132 West Freeway / Expressway Phase 1	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			\$ 9,529	\$ 5,992	\$ 5,992	\$ -		\$ 5,992		\$ 5,992			
		LA Metro	2. Terminal Island Railyard Enhancements			\$ 34,015	\$ 21,645	\$ 21,645	\$ -		\$ 21,645		\$ 21,645			
		LA Metro	4. Pier G & J Double Track			\$ 25,000	\$ 14,000	\$ 14,000	\$ -		\$ 14,000		\$ 14,000			
		LA Metro	6. Montebello Boulevard Grade Separation			\$ 128,611	\$ 49,000	\$ 49,000	\$ -		\$ 49,000		\$ 49,000			
		LA Metro	7. Turnbull Canyon Road Grade Separation			\$ 86,246	\$ 29,000	\$ 29,000	\$ -		\$ 29,000		\$ 29,000			
		LA Metro	8. Rosecrans/Marquardt Grade 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	LA Metro 3 of 4	Medium High	\$ 187,800	\$ 90,000	\$ 32,000			\$ 32,000			\$ 29,000	\$ 3,000	
South	LA	Caltrans, LA Metro	Rt 5 Golden State Chokepoint Relief	LA Metro 1 of 4 Caltrans 1 of 12	High	\$ 539,200	\$ 247,000	\$ 167,000	\$ 80,000			\$ 247,000	\$ 247,000			
South	LA	LA Metro	Rt 71 Freeway Conversion	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	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	Caltrans 5 of 12	Medium	\$ 100,000	\$ 65,705	\$ 27,055	\$ 38,650		\$ 65,705		\$ 65,705			
South	RIV	City of Moreno Valley	Rt 60 Truck Safety and Efficiency, Phase 1A	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	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)	SBCTA 1 of 2 Caltrans 8 of 12	Medium High	\$ 625,400	\$ 64,000	\$ 53,831	\$ 64,000	\$ 117,831			\$ 117,831			
South	SBD	Caltrans, City of Rancho Cucamonga	Etiwanda Avenue Grade Separation	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 / Rice Avenue Grade Separation	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>										
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			\$ 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			\$ 45,400	\$ 45,400	\$ -	\$ 37,118		\$ 4,810	\$ 32,308	\$ 32,308	\$ 200	\$ 4,610	
	SD	Caltrans, SANDAG, ICTC, SCAG	3. Otay Mesa East Port of Entry Segment 3A			\$ 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			\$ 39,175	\$ 11,969	\$ -	\$ 11,969		\$ 2,317	\$ 9,652	\$ 9,652		\$ 2,317	
	IMP	Caltrans, SANDAG, ICTC, SCAG	5. Rt 98 Improvements			\$ 11,650	\$ 3,370	\$ -	\$ 3,370			\$ 3,370	\$ 3,370			
	IMP	Caltrans, SANDAG, ICTC, SCAG	6. Calexico East POE Truck Crossing Improvement			\$ 29,844	\$ 3,000	\$ -	\$ 3,000		\$ 3,000					\$ 3,000
Border	SD	SANDAG	Sorrento to Miramar, Ph2 Intermodal Improvements	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	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	Port 2 of 2	Medium	\$ 13,120	\$ 9,184	\$ 585	\$ -		\$ 585				\$ 585	
Border	SD	SD Unified Port District	Tenth Avenue Marine Terminal Beyond Compliance Environmental Enhancements	Port 1 of 2	Medium	\$ 8,100	\$ 5,670	\$ 5,600	\$ -			\$ 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>										

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(1,000's)

**PROJECTS RECOMMENDED FOR FUNDING**

Region	CO	Applicant Agency	Project Title	Priority	Consensus Rating	Total Project Cost	Total Requested Amount	Recommended Regional Funding	Recommended State Funding	2017-18	2018-19	2019-20	CON	R/W	PS&E	PA&ED	
Central	SB	SBCAG	Rt 101 Multimodal Corridor	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	Caltrans 9 of 12	Medium+	\$ 126,258	\$ 65,700	\$ 24,000	\$ 41,700	\$ 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>
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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

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(\$1,000's)

PROJECT REQUESTS NOT RECOMMENDED FOR FUNDING

Region	CO	Applicant Agency	Project Title	Priority	Consensus Rating	Requested Amount	Phase
North	ALA	ACTC	Rt 84 Expressway Widening and Rt 84 / 680 Interchange Improvements <sup>(1)</sup>	ACTC 3 of 3	Medium High	\$ 70,900	CON
North	ALA	City of Berkeley	Railroad Crossing Safety Improvement Project	1 of 1	Medium Low	\$ 8,291	PSE CON
North	SAC	City of Elk Grove	Kammerer Road Extension and Widening	1 of 1	Medium Low	\$ 25,000	CON
North	SAC	Capital Southeast JPA, County of Sacramento, City of Rancho Cordova	Capital Southeast Connector Expressway	1 of 1	Medium Low	\$ 6,500	RW
North	SAC	Sacramento County	Hazel Avenue Improvement Project Phase III	1 of 1	Medium Low	\$ 5,000	CON
North	STA	Stanislaus County	North County Corridor Project Segment 1	1 of 1	Medium Low +	\$ 25,000	CON
South	LA	LA Metro	Southern California Rail Projects (2 of 8 projects):	LA Metro 2 of 4	High		
	LA	LA Metro	3. Pier B Rail Facility Phase 1 <sup>(2)</sup>			\$ 38,500	PSE RW
	LA	LA Metro	5. Terminal Island Wye <sup>(2)</sup>			\$ 17,500	CON
South	LA	LA Metro	Rt 605 / 91 Interchange Improvement: Gateway Cities Freight Crossroads Project <sup>(1) (3)</sup>	LA Metro 3 of 4	Medium High	\$ 58,000	CON
South	LA	Caltrans, LA Metro	Rt 57 / 60 Confluence: Chokepoint Relief Program <sup>(3) (4)</sup>	LA Metro - Caltrans 10 of 12	Medium High	\$ 158,000	CON
South	LA	Port of Los Angeles	Rt 47 / Vincent Thomas Bridge & Harbor Blvd / Front Street Interchange Improvement Project	1 of 1	Medium Low	\$ 19,023	CON
South	RIV	City of Coachella	Rt 86 / Avenue 50 New Interchange Project <sup>(5)</sup>	1 of 1	Medium	\$ 48,134	PSE RW CON
South	RIV SBD	Cities of Calimesa and Yucaipa	Rt 10 / County Line Road Interchange	1 of 1	Low	\$ 6,160	ENV PSE CON
South	RIV	City of Beaumont	Pennsylvania Avenue Grade Separation Project	1 of 4	Low	\$ 23,415	CON
South	RIV	City of Beaumont	California Avenue Grade Separation Project	4 of 4	Low	\$ 23,800	CON
South	RIV	City of Beaumont	Rt 10 / Oak Valley Parkway Bridge & Interchange Project	3 of 4	Low	\$ 31,500	CON
South	RIV	City of Beaumont	Rt 60 / Potrero Boulevard Interchange Project Phase 2	2 of 4	Low	\$ 8,190	CON
South	VEN	Port of Hueneme	Structure for Transfer of Automobiles Creating Key Economic Development Project (STACKED)	1 of 1	Medium Low	\$ 27,700	ENV PSE CON
Border	SD	Caltrans, SANDAG, ICTC, SCAG	California-Mexico Border System Network Improvements (2 of 6 projects):	Caltrans 2 of 12	Medium High		
	SD	Caltrans, SANDAG, ICTC, SCAG	2. Rt 11/Siempre Viva Interchange and Commercial Vehicle Enforcement Facility, Segment 2B <sup>(6)</sup>			\$ 8,282	CON
	SD	Caltrans, SANDAG, ICTC, SCAG	3. Otay Mesa East Port of Entry Segment 3A <sup>(6)</sup>			\$ 24,720	CON
Border	SD	SD Unified Port District	National City Marine Terminal Rail Track Extension <sup>(4) (5)</sup>	2 of 2	Medium	\$ 8,599	CON
Border	SD	SD Unified Port District	Tenth Avenue Marine Terminal Beyond Compliance Environmental Enhancement Project <sup>(6)</sup>	1 of 1	Medium	\$ 70	PSE

- (1) Recommended Applicant's top priorities
- (2) Limited Federal funding for port projects
- (3) Earlier project components recommended
- (4) Construction beyond programming period
- (5) Environmental not complete within six months of programming
- (6) Recommended less than requested, inconsistent with guidelines