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June 25, 2020

File Number 1500300

Mr. Bruce De Terra, Division Chief
Division of Transportation Programming
Attention: Mr. Muhaned Aljabiry
Office of Federal Transportation Management Program
P.O. Box 942874, Mail Station 82
Sacramento, CA 94274-0001

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- San Diego County Water Authority
- Southern California Tribal Chairmen's Association
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Dear Mr. Aljabiry:

Subject: Administrative Modification No. 13 to the
2018 Regional Transportation Improvement Program for the San Diego
Association of Governments

The San Diego Association of Governments (SANDAG), using the authority delegated to it by Caltrans, approves Administrative Modification No. 13 to the SANDAG 2018 Regional Transportation Improvement Program (RTIP). This constitutes an administrative modification to the Federal Statewide Transportation Improvement Program (FSTIP). The changes are consistent with the FTIP/FSTIP Amendment and Administrative Modification Procedures.

Administrative Modification No. 13 makes changes to 6 projects and 5 grouped listings within San Diego County. It includes, but is not limited to, updates to various grouped project listings for the Highway Safety Improvement - HSIP Program; Safety Improvements - SHOPP Mobility Program; Bridge Rehabilitation and Reconstruction – SHOPP Program; Pavement Resurfacing and/or Rehabilitation – SHOPP Roadway Preservation Program; and Safety Improvements – SHOPP Mandates Program.

The projects contained within Administrative Modification No. 13 are fiscally constrained by year based upon available or committed funding and/or reasonable estimates of future funding. This administrative modification adds programming capacity that relies on the State's federal programming capacity. Our next amendment will update the financial information to reflect actual funding to support the added programming capacity.

The project changes in Administrative Modification No. 13 do not affect air quality conformity and continue to conform to the applicable State Implementation Plan. The proposed amendment does not reflect any changes in the design, concept, or scope of the project, or the conformity analysis years as modeled for the regional emissions analysis of the 2018 RTIP and San Diego Forward: The 2019 Federal Regional Transportation Plan. The investments described in the 2018 RTIP, as revised with Administrative Modification No. 13, make progress toward achieving the performance targets set by the region in accordance with the applicable provisions and requirements of 23 CFR Part 450.

SANDAG certifies that projects in this amendment are not included in any other amendment that is currently open for public review.

If you have any questions, please feel free to contact me at (619) 595-5649 or via email at richard.radcliffe@sandag.org.

Sincerely,

Richard Radcliffe

RICHARD RADCLIFFE
Financial Analyst

RRA/ais

SANDAG 2018 RTIP

Administrative Modification No. 13

- Amendment Change Report
- Project Detail Tables
- Grouped Project Listings

June 25, 2020



Table 1 - Summary of Changes Report (\$000)
Administrative Modification No. 13

LEGEND:
 ↑ Increase
 ↓ Reduce
 ↔ Revise
 + Added fund

Project ID	Lead Agency	Project Title	Total Programmed Before	Total Programmed Revised	Cost Difference	Percent Change	Change Description
California Department of Transportation							
CAL38	Caltrans	SR-905 New Freeway	\$419,916	\$423,816	\$3,900	1%	↔ <i>TransNet-Border</i> between phases; ↑ CBI - CBI funds scheduled to be awarded by CTC on June 24, 2020
CAL46A	Caltrans	Grouped Projects for Safety Improvements - SHOPP Mobility Program	\$93,874	\$113,826	\$19,952	21%	↑ SHOPP (AC) - Mobility - Addition of funds and projects from 2020 SHOPP approved by the CTC on May 13, 2020.
CAL46D	Caltrans	Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program	\$67,133	\$83,558	\$16,425	24%	↑ SHOPP (AC) - Bridge Preservation (HBP) - Addition of funds and projects from 2020 SHOPP approved by the CTC on May 13, 2020.
CAL46E	Caltrans	Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program	\$450,829	\$929,219	\$478,390	106%	↑ SHOPP (AC) - Roadway Preservation NHS - Addition of funds and projects from 2020 SHOPP approved by the CTC on May 13, 2020.
CAL46I	Caltrans	Grouped Projects for Safety Improvements - SHOPP Mandates Program	\$51,197	\$48,837	(\$2,360)	(5%)	↓ SHOPP (AC) - Mandates - changes due to 2020 SHOPP approved by the CTC on May 13, 2020.
CAL105	Caltrans	Grouped Projects for Highway Safety Improvement - HSIP Program	\$44,408	\$45,012	\$605	1%	↑ Local Funds
North County Transit District							
NCTD02	North County Transit District	Preventive Maintenance	\$169,170	\$149,169	(\$20,001)	(12%)	↓ FTA 5307 ; ↓ FTA 5337; ↓TDA - Funds are being moved from Preventative Maintenance to advance low emission vehicle purchases. Cares act funding is adequate to supplement Preventative Maintenance.
NCTD05	North County Transit District	Bus Revenue Vehicle Purchases & Related Equipment	\$116,725	\$134,350	\$17,625	15%	↑ FTA 5307 ; ↓ FTA 5339; ↑TDA - Funds are being moved from Preventative Maintenance to advance low emission vehicle purchases.
NCTD06	North County Transit District	Bus/Rail Support Equipment & Facilities	\$50,784	\$50,784	\$0	0%	↓ FTA 5307 ; ↑ FTA 5337;
San Diego Association of Governments							
SAN40	San Diego Association of Governments	Metropolitan Planning	\$64,452	\$66,022	\$1,570	2%	+ RSTP
Various Agencies							
V11	Various Agencies	State Route 11	\$688,477	\$708,400	\$19,923	3%	↑ <i>TransNet-Border</i> ; ↑ CBI - CBI funds scheduled to be awarded by CTC on June 24, 2020

**Table 1 - Summary of Changes Report (\$000)
Administrative Modification No. 13**

LEGEND:
 ↑ Increase
 ↓ Reduce
 ↔ Revise
 + Added fund

Project ID	Lead Agency	Project Title	Total Programmed Before	Total Programmed Revised	Cost Difference	Percent Change	Change Description
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Abbreviation	Fund Type
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
FTA 5307	Federal Transit Administration Urbanized Area Formula Program
FTA 5337	Federal Transit Administration State of Good Repair Grant Program
FTA 5339	Federal Transit Administration Bus and Bus Facilities Grant Program
HBP	Highway Bridge Program under SAFETEA-LU
NHS	National Highway System (administered by Caltrans)
Local Funds	Funds available from other sources such as developer fees, fare revenue or general fund
RSTP	Regional Surface Transportation Block Grant
SHOPP (AC)	State Highway Operation and Protection Program Advanced Construction
TransNet - Border	Prop A Extension - Border

Project Detail Tables

Administrative Modification No. 13

Table 2
2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL38			RTIP #:18-13								
Project Title:	SR-905 New Freeway							EA NO: 28880, 093160, 43106			
Project Description:	SR 905 from I-805 to Otay Mesa Port of Entry - construct 6-lane freeway (Phase 1). Toll Credits will be used to match federal funds for the PE and CON phase							PPNO: 0374K RTP PG NO: A-6 SANDAG ID: 1390501 EARMARK NO: CA281, CA297, CA612, HPP 2813			
Change Reason:	Increase funding, Revise funding between phases										
RT:905	Capacity Status:CI	Exempt Category:Non-Exempt									
Est Total Cost: \$423,817			Open to Traffic: Aug 2012								
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
TransNet - Border	\$1,583	\$1,282		\$296	\$4				\$5	\$195	\$1,383
CBI	\$109,242	\$105,342			\$3,900				\$360	\$105,342	\$3,540
DEMO - Sec 115	\$3,000	\$3,000								\$3,000	
DEMO - TEA 21	\$40,485	\$40,485								\$40,485	
HPP	\$5,836	\$5,836							\$499		\$5,337
Other Fed - ARRA-STP	\$73,931	\$73,931									\$73,931
STP	\$1,000	\$1,000								\$1,000	
STP - Sec 117	\$1,067	\$1,067									\$1,067
STIP-IIP Interstate	\$100,666	\$100,666							\$12,944	\$28,087	\$59,635
STIP-IIP Prior NHS	\$6,406	\$6,406							\$1,976	\$4	\$4,426
STIP-IIP Prior State Cash	\$12,966	\$12,966							\$7,000	\$5,966	
STIP-IIP State Cash	\$23,296	\$23,296							\$1,933	\$9,176	\$12,187
STIP-RIP Interstate	\$20,974	\$20,974								\$11,912	\$9,062
TCRP	\$23,365	\$23,365								\$23,365	
TOTAL	\$423,816	\$419,616		\$296	\$3,904				\$24,717	\$228,532	\$170,568
PROJECT LAST AMENDED 18-05											
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
TransNet - Border	\$1,582	\$1,282		\$300					\$4	\$195	\$1,383
CBI	\$105,342	\$105,342								\$105,342	
DEMO - Sec 115	\$3,000	\$3,000								\$3,000	
DEMO - TEA 21	\$40,485	\$40,485								\$40,485	
HPP	\$5,836	\$5,836							\$499		\$5,337
Other Fed - ARRA-STP	\$73,931	\$73,931									\$73,931
STP	\$1,000	\$1,000								\$1,000	
STP - Sec 117	\$1,067	\$1,067									\$1,067
STIP-IIP Interstate	\$100,666	\$100,666							\$12,944	\$28,087	\$59,635
STIP-IIP Prior NHS	\$6,406	\$6,406							\$1,976	\$4	\$4,426
STIP-IIP Prior State Cash	\$12,966	\$12,966							\$7,000	\$5,966	
STIP-IIP State Cash	\$23,296	\$23,296							\$1,933	\$9,176	\$12,187
STIP-RIP Interstate	\$20,974	\$20,974								\$11,912	\$9,062
TCRP	\$23,365	\$23,365								\$23,365	
TOTAL	\$419,916	\$419,616		\$300					\$24,356	\$228,532	\$167,028

**2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL46A										RTIP #:18-13	
Project Title: Grouped Projects for Safety Improvements - SHOPP Mobility Program											
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers											
Change Reason: Increase funding											
RT:Var Capacity Status:NCI Exempt Category:Safety - Shoulder Improvements											
Est Total Cost: \$113,826											
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
SHOPP (AC)-Mobility	\$113,826	\$5,157	\$14,587	\$42,780	\$28,269	\$13,845	\$9,188				\$113,826
TOTAL	\$113,826	\$5,157	\$14,587	\$42,780	\$28,269	\$13,845	\$9,188				\$113,826
PROJECT LAST AMENDED 18-00											
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
SHOPP (AC)-Mobility	\$93,874	\$5,157	\$14,587	\$42,780	\$24,606	\$6,744					\$93,874
TOTAL	\$93,874	\$5,157	\$14,587	\$42,780	\$24,606	\$6,744					\$93,874

MPO ID: CAL46D										RTIP #:18-13	
Project Title: Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program											
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 category - widening narrow pavements or reconstructing bridges (no additional lanes)											
Change Reason: Increase funding											
Capacity Status:NCI Exempt Category:Safety - Non capacity widening or bridge reconstruction											
Est Total Cost: \$83,558											
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
SHOPP (AC)-Brdg Presrv (HBP)	\$83,558	\$663	\$33,169	\$2,943	\$2,740	\$625	\$30,312	\$13,106			\$83,558
TOTAL	\$83,558	\$663	\$33,169	\$2,943	\$2,740	\$625	\$30,312	\$13,106			\$83,558
PROJECT LAST AMENDED 18-01											
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
SHOPP (AC)-Brdg Presrv(HBP)	\$67,133	\$663	\$33,169	\$2,943	\$2,715	\$24,766	\$2,877				\$67,133
TOTAL	\$67,133	\$663	\$33,169	\$2,943	\$2,715	\$24,766	\$2,877				\$67,133

**2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL46E		RTIP #:18-13										
Project Title:	Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program											
Project Description:	Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories – pavement resurfacing and/or rehabilitation, emergency relief (23 USC 125), widening narrow pavements or reconstructing bridges (no additional travel lanes)											
Change Reason:	Increase funding											
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation										
Est Total Cost: \$929,219												
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON	
SHOPP (AC)-Rdway Pres NHS	\$929,219	\$9,157	\$21,059	\$86,643	\$138,846	\$112,520	\$411,359	\$149,635			\$929,219	
TOTAL	\$929,219	\$9,157	\$21,059	\$86,643	\$138,846	\$112,520	\$411,359	\$149,635			\$929,219	
PROJECT LAST AMENDED 18-05												
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON	
SHOPP (AC)-Rdway PresNHS	\$450,829	\$8,925	\$21,059	\$85,724	\$110,186	\$224,935					\$450,829	
TOTAL	\$450,829	\$8,925	\$21,059	\$85,724	\$110,186	\$224,935					\$450,829	

MPO ID: CAL46I		RTIP #:18-13										
Project Title:	Grouped Projects for Safety Improvements - SHOPP Mandates Program											
Project Description:	Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories -railroad/highway crossing, safer non-federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers, hazard elimination program											
Change Reason:	Reduce funding											
Capacity Status:NCI		Exempt Category:Safety - Safety Improvement Program										
Est Total Cost: \$48,837												
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON	
SHOPP (AC)-Mandates	\$48,837	\$2,099	\$18,242	\$14,340	\$8,180	\$5,976					\$48,837	
TOTAL	\$48,837	\$2,099	\$18,242	\$14,340	\$8,180	\$5,976					\$48,837	
PROJECT LAST AMENDED 18-05												
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON	
SHOPP (AC)-Mandates	\$51,197	\$2,099	\$16,730	\$17,366	\$9,063	\$5,939					\$51,197	
TOTAL	\$51,197	\$2,099	\$16,730	\$17,366	\$9,063	\$5,939					\$51,197	

**2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL105		RTIP #:18-13									
Project Title:		Grouped Projects for Highway Safety Improvement - HSIP Program									
Project Description:		Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories - railroad/highway crossing, safer non-federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers									
Change Reason:		Increase funding									
Capacity Status:		NCI									
Exempt Category:		Safety - Safety Improvement Program									
Est Total Cost: \$45,012											
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
HSIP	\$41,395	\$3,020	\$9,226	\$10,914	\$4,905	\$8,780	\$4,549				\$41,395
Local Funds	\$3,617	\$298	\$756	\$1,321	\$182	\$538	\$521				\$3,617
TOTAL	\$45,012	\$3,318	\$9,982	\$12,235	\$5,087	\$9,318	\$5,070				\$45,012
PROJECT LAST AMENDED 18-11											
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
HSIP	\$41,395	\$3,020	\$9,226	\$10,914	\$4,075	\$9,610	\$4,549				\$41,395
Local Funds	\$3,013	\$298	\$756	\$716	\$182	\$538	\$521				\$3,013
TOTAL	\$44,408	\$3,318	\$9,982	\$11,630	\$4,257	\$10,148	\$5,070				\$44,408

**2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

North County Transit District

MPO ID: NCTD02	RTIP #:18-13
Project Title: Preventive Maintenance	
Project Description: NCTD service area - This project funds preventive maintenance for the District bus fixed route, paratransit, rail, facilities, maintenance of way and signals.	
Change Reason: Reduce funding	
Capacity Status:NCI Exempt Category:Mass Transit - Transit operating assistance	

Est Total Cost: **\$149,169**

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
FTA 5307	\$63,580		\$7,042	\$2,469	\$10,498	\$10,761	\$16,546	\$16,265	\$63,580		
FTA 5337	\$55,755		\$5,887	\$8,031	\$9,098	\$10,465	\$10,338	\$11,936	\$55,755		
TDA	\$29,834		\$3,232	\$2,625	\$4,899	\$5,306	\$6,721	\$7,050	\$29,834		
TOTAL	\$149,169		\$16,161	\$13,125	\$24,495	\$26,532	\$33,605	\$35,251	\$149,169		

PROJECT LAST AMENDED 18-10

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
FTA 5307	\$78,761		\$15,928	\$8,763	\$10,498	\$10,761	\$16,546	\$16,265	\$78,761		
FTA 5337	\$56,575		\$5,887	\$8,850	\$9,098	\$10,465	\$10,338	\$11,936	\$56,575		
TDA	\$33,834		\$5,454	\$4,403	\$4,899	\$5,306	\$6,721	\$7,050	\$33,834		
TOTAL	\$169,170		\$27,269	\$22,016	\$24,495	\$26,532	\$33,605	\$35,251	\$169,170		

**2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

North County Transit District

MPO ID: NCTD05		RTIP #:18-13
Project Title:	Bus Revenue Vehicle Purchases & Related Equipment	
Project Description:	NCTD service area - This project funds the programmatic replacement of fixed route buses that have reached the end of their service life, and the programmatic rebuild of fixed route buses engines and transmissions. FY19-23 funding includes the purchase of ten (10) 35 ft. CNG buses and six (6) zero-emission battery-electric buses and chargers	
Change Reason:	Increase funding	
Capacity Status:	NCI	Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

Est Total Cost: **\$134,350**

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
TransNet - MC	\$1,509	\$1,509									\$1,509
TransNet - Transit (Cash)	\$1,155	\$1,155									\$1,155
FTA 5307	\$69,870	\$21,834	\$10,358	\$16,818	\$8,184	\$9,220	\$3,456				\$69,870
FTA 5309 (Bus)	\$4,622	\$4,622									\$4,622
FTA 5311	\$2,036	\$2,036									\$2,036
FTA 5339	\$13,614	\$2,984	\$2,529	\$2,025	\$2,025	\$2,025	\$2,025				\$13,614
FTA Funds - AR-5311	\$578	\$578									\$578
Other State - LCTOP	\$3,220		\$1,610	\$1,610							\$3,220
SB1 - SGR	\$4,813				\$1,604	\$1,604	\$1,604				\$4,813
STA	\$4,664		\$1,000	\$181	\$1,328	\$1,207	\$948				\$4,664
TCRP	\$7,700	\$7,700									\$7,700
Local Funds	\$13,060	\$13,060									\$13,060
TDA	\$7,509	\$2,367	\$2,222	\$2,920							\$7,509
TOTAL	\$134,350	\$57,845	\$17,719	\$23,554	\$13,141	\$14,056	\$8,033				\$134,350

PROJECT LAST AMENDED 18-10

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
TransNet - MC	\$1,509	\$1,509									\$1,509
TransNet - Transit (Cash)	\$1,155	\$1,155									\$1,155
FTA 5307	\$53,870	\$21,834	\$1,471	\$9,705	\$8,184	\$9,220	\$3,456				\$53,870
FTA 5309 (Bus)	\$4,622	\$4,622									\$4,622
FTA 5311	\$2,036	\$2,036									\$2,036
FTA 5339	\$14,821	\$2,984	\$2,529	\$3,232	\$2,025	\$2,025	\$2,025				\$14,821
FTA Funds - AR-5311	\$578	\$578									\$578
Other State - LCTOP	\$3,220		\$1,610	\$1,610							\$3,220
SB1 - SGR	\$4,813				\$1,604	\$1,604	\$1,604				\$4,813
STA	\$4,664		\$1,000	\$181	\$1,328	\$1,207	\$948				\$4,664
TCRP	\$7,700	\$7,700									\$7,700
Local Funds	\$13,060	\$13,060									\$13,060
TDA	\$4,677	\$2,367		\$2,310							\$4,677
TOTAL	\$116,725	\$57,845	\$6,610	\$17,038	\$13,141	\$14,056	\$8,033				\$116,725

**2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

North County Transit District

MPO ID: NCTD06		RTIP #:18-13
Project Title:	Bus/Rail Support Equipment & Facilities	
Project Description:	NCTD service area - This project funds District state of good repair projects, including the repair, replacement and upgrade of fixed route and rail operations facilities and equipment, including information technology and fare revenue equipment	
Change Reason:	Revise Fund Source	
Capacity Status:	NCI	Exempt Category: Mass Transit - Purchase of office, shop and operating equipment for existing facilities

Est Total Cost: **\$50,784**

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
FTA 5307	\$23,861	\$18,516	\$2,675	\$868	\$1,474	\$175	\$154				\$23,861
FTA 5309 (Bus)	\$332	\$332									\$332
FTA 5337	\$10,426	\$3,668	\$3,592	\$2,252	\$279	\$271	\$364				\$10,426
FTA 5339	\$1,694	\$1,694									\$1,694
Transit Security (TSGP)	\$1,538	\$1,538									\$1,538
STA	\$1,459			\$780	\$438	\$112	\$129				\$1,459
Local Funds	\$5,474	\$5,474									\$5,474
TDA	\$6,000	\$4,433	\$1,567								\$6,000
TOTAL	\$50,784	\$35,655	\$7,834	\$3,900	\$2,191	\$558	\$647				\$50,784

PROJECT LAST AMENDED 18-10

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
FTA 5307	\$24,681	\$18,516	\$2,675	\$1,687	\$1,474	\$175	\$154				\$24,681
FTA 5309 (Bus)	\$332	\$332									\$332
FTA 5337	\$9,606	\$3,668	\$3,592	\$1,432	\$279	\$271	\$364				\$9,606
FTA 5339	\$1,694	\$1,694									\$1,694
Transit Security (TSGP)	\$1,538	\$1,538									\$1,538
STA	\$1,459			\$780	\$438	\$112	\$129				\$1,459
Local Funds	\$5,474	\$5,474									\$5,474
TDA	\$6,000	\$4,433	\$1,567								\$6,000
TOTAL	\$50,784	\$35,655	\$7,834	\$3,900	\$2,191	\$558	\$647				\$50,784

**2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN40		RTIP #:18-13
Project Title:	Metropolitan Planning	SANDAG ID:
Project Description:	Countywide - ongoing regional transportation planning as well as administrative oversight for various <i>TransNet</i> and FTA-funded programs. Toll Credits will be used to match federal funds for the PE phase	31020,33201,33203,23000,31007,35040,33107
Change Reason:	Increase funding	
Capacity Status:NCI		Exempt Category:Other - Non construction related activities

Est Total Cost: **\$66,022**

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
<i>TransNet</i> - BPNS	\$542	\$248	\$147	\$147					\$542		
<i>TransNet</i> - MC	\$395	\$395							\$395		
<i>TransNet</i> - SGIP	\$542	\$248	\$147	\$147					\$542		
<i>TransNet</i> - SS	\$540	\$280	\$130	\$130					\$540		
CBI	\$250	\$250							\$250		
FTA 5307	\$49,603	\$24,692	\$4,931	\$4,995	\$4,995	\$4,995	\$4,995		\$49,603		
FTA 5309TOD	\$239	\$239							\$239		
FTA 5310	\$442		\$442						\$442		
ITS	\$231	\$231							\$231		
RSTP	\$1,570		\$350	\$641	\$579				\$1,570		
Local Funds	\$11,668	\$5,441	\$1,233	\$1,249	\$1,249	\$1,249	\$1,249		\$11,668		
TOTAL	\$66,022	\$32,024	\$7,380	\$7,309	\$6,823	\$6,244	\$6,244		\$66,022		

PROJECT LAST AMENDED 18-10

	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
<i>TransNet</i> - BPNS	\$542	\$248	\$147	\$147					\$542		
<i>TransNet</i> - MC	\$395	\$395							\$395		
<i>TransNet</i> - SGIP	\$542	\$248	\$147	\$147					\$542		
<i>TransNet</i> - SS	\$540	\$280	\$130	\$130					\$540		
CBI	\$250	\$250							\$250		
FTA 5307	\$49,603	\$24,692	\$4,931	\$4,995	\$4,995	\$4,995	\$4,995		\$49,603		
FTA 5309TOD	\$239	\$239							\$239		
FTA 5310	\$442		\$442						\$442		
ITS	\$231	\$231							\$231		
Local Funds	\$11,668	\$5,441	\$1,233	\$1,249	\$1,249	\$1,249	\$1,249		\$11,668		
TOTAL	\$64,452	\$32,024	\$7,030	\$6,668	\$6,244	\$6,244	\$6,244		\$64,452		

**2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Various Agencies

MPO ID: V11		RTIP #:18-13									
Project Title:	State Route 11									EA NO: 05631	
Project Description:	On new alignment from SR 125 to the U.S.-Mexico Border - Construction of four-lane toll highway facility, CVEF and POE in three segments: Segment 1: SR-11/905 to Enrico Fermi; Segment 2: SR-11 from Enrico Fermi to Siempre Viva; Segment 3: POE from Siempre Viva to Mexico Border. Toll Credits will be used to match federal funds for the PE phase, Toll Credits will be used to match federal funds for the ROW phase, Toll Credits will be used to match federal funds for the CON phase									PPNO: 0999 RTP PG NO: A-6; B-5 SANDAG ID: 1201101, 1201102, 1201103, 1201105 EARMARK NO: CA393/740	
Change Reason:	Increase funding, Revise funding between phases										
RT:11	Capacity Status:CI	Exempt Category:Non-Exempt									
Est Total Cost: \$708,400		Open to Traffic: Phase 1: Mar 2016			Phase 2: Sep 2021			Phase 3: Nov 2022			
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
TransNet - Border	\$8,475	\$1,860		\$6,128	\$487				\$3,802	\$4,673	
TransNet - MC	\$4,843	\$2,056	\$1,362	\$1,425					\$3,489	\$1,354	
CBI	\$151,775	\$123,789	\$3,350	\$4,195	\$20,441				\$54,334	\$94,091	\$3,350
HPP	\$800	\$800							\$800		
INFRA	\$49,278		\$49,278								\$49,278
ITS	\$439	\$439							\$439		
RSTP	\$2,500					\$2,500			\$2,500		
Prop 1B - TCIF	\$73,385	\$71,625	\$1,760								\$73,385
SB1 - TCEP	\$42,168		\$42,168						\$8,710	\$1,150	\$32,308
STIP-IIP NHS	\$6,882	\$6,882							\$6,882		
STIP-IIP Prior State Cash	\$5,200	\$5,200							\$5,200		
STIP-IIP State Cash	\$919	\$919							\$919		
Local Funds	\$361,736				\$242,487	\$119,249			\$1,601		\$360,135
TOTAL	\$708,400	\$213,570	\$97,918	\$11,748	\$263,415	\$121,749			\$88,676	\$101,268	\$518,456

* Environmental Document funded from STIP-IIP prior to CIP

PROJECT LAST AMENDED 18-09											
	TOTAL	PRIOR	18/19	19/20	20/21	21/22	22/23	FUTURE	PE	RW	CON
TransNet - Border	\$7,988	\$1,860		\$6,128					\$3,315	\$4,673	
TransNet - MC	\$4,843	\$2,056	\$1,294	\$1,493					\$3,028	\$1,815	
CBI	\$132,139	\$123,789	\$3,350	\$5,000					\$34,698	\$94,091	\$3,350
HPP	\$800	\$800							\$800		
INFRA	\$49,278		\$49,278								\$49,278
ITS	\$439	\$439							\$439		
RSTP	\$2,500					\$2,500			\$2,500		
Prop 1B - TCIF	\$73,385	\$71,625		\$1,760							\$73,385
SB1 - TCEP	\$42,168		\$8,710	\$33,458					\$8,710	\$1,150	\$32,308
STIP-IIP NHS	\$6,882	\$6,882							\$6,882		
STIP-IIP Prior State Cash	\$5,200	\$5,200							\$5,200		
STIP-IIP State Cash	\$919	\$919							\$919		
Local Funds	\$361,936				\$247,001	\$114,935			\$3,858		\$358,078
TOTAL	\$688,477	\$213,570	\$62,632	\$47,839	\$247,001	\$117,435			\$70,349	\$101,729	\$516,399

**2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

RTIP Fund Types

<u>Federal Funding</u>	
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
DEMO-Sec 115	High Priority Demonstration Program under FY 2004 Appropriations
DEMO-Sec 117/STP	Surface Transportation Program under FHWA Administrative Program (congressionally directed appropriations)
INFRA/FASTLANE	Infrastructure for Rebuilding America (INFRA) Grant
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5309 (Bus)	Federal Transit Administration Discretionary Program
FTA Section 5310	Federal Transit Administration Elderly & Disabled Program
FTA Section 5311	Federal Transit Administration Rural Program
FTA Section 5337	Federal Transit Administration State of Good Repair Grant Program
FTA Section 5339	Federal Transit Administration Bus and Bus Facilities Formula Grant Program
HBP	Highway Bridge Program under SAFETEA-LU
HPP	High Priority Program under SAFETEA-LU
HSIP	Highway Safety Improvement Program
ITS	Intelligent Transportation System
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
STP-RL	Surface Transportation Program - Highway Railway Crossings Program (Section 130)
TSGP	Transit Security Grant Program (Federal Discretionary)
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
<u>State Funding</u>	
SB1 - TCEP	Senate Bill 1 - Trade Corridor Enhancement Program
SB1 - SGR	Senate Bill 1 - State Transit Assistance State of Good Repair
SHOPP (AC)	State Highway Operation & Protection Program
STA	State Transit Assistance
STIP-IIP	State Transportation Improvement Program - Interregional Program
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
TCIF	Trade Corridor Improvement Fund (State Prop. 1B)
TCRP	Traffic Congestion Relief Program
TSGP	Transit Security Grant Program (State Prop. 1B)
<u>Local Funding</u>	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
TDA	Transportation Development Act
<i>TransNet</i> -Border	Prop. A Extension Local Transportation Sales Tax - Border
<i>TransNet</i> -BPNS	Prop. A Extension Local Transportation Sales Tax - Bicycle, Pedestrian and Neighborhood Safety Program

**2018 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

<i>TransNet-MC</i>	Prop. A Extension Local Transportation Sales Tax - Major Corridors
<i>TransNet-SGIP</i>	Prop. A Extension Local Transportation Sales Tax - Regional Smart Growth Incentive Program
<i>TransNet-SS</i>	Prop. A Extension Local Transportation Sales Tax - Senior Services

Grouped Project Listings

Administrative Modification No. 13

**Grouped Projects for Safety Improvements -
SHOPP Mobility Program (CAL46A)
Through Amendment No. 13**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL437	Caltrans	Various locations- Routes 5, 8, 52, 54, 94, 163, 805, and 905.	In San Diego County, on various routes at various locations- Routes 5, 8, 52, 54, 94, 163, 805, and 905	Replace Changeable Message Sign (CMS) panels with Advanced Variable Message Sign (AVMS) panels.	\$585,000	\$0	\$5,287,000	\$0	\$0	\$0	\$0	\$5,872,000
CAL438	Caltrans	Various locations on Route 15 and 56.	In San Diego County, on various routes at various locations.	In San Diego County, on various routes at various locations. Replace Changeable Message Sign (CMS) panels with Advanced Variable Message Sign (AVMS) panels.	\$974,000	\$5,472,000	\$0	\$0	\$0	\$0	\$0	\$6,446,000
CAL462	Caltrans	In San Diego County, at various locations.	In San Diego County, at various locations.	In San Diego County, at various locations. Repair and install Vehicle Detection Stations (VDS) elements including Microwave Vehicle Detection Systems (MVDS) and loop detectors.	\$911,000	\$2,160,000	\$13,799,000	\$0	\$0	\$0	\$0	\$16,870,000
CAL463	Caltrans		In San Diego County, at various locations.	In San Diego County, at various locations. Update Microwave Vehicle Detection System (MVDS) elements for traffic flow monitoring and data collections.	\$372,000	\$4,843,000	\$0	\$0	\$0	\$0	\$0	\$5,215,000
CAL468	Caltrans		In San Diego County - Route 5/8 Separation to Route 5/76 Separation	In San Diego County, from 0.6 mile south of Route 5/8 Separation to 1.5 miles north of Route 5/76 Separation. Install VDS, CMS, CCTV, Ramp Metering, Traffic Signal and Fiber Optic Network elements. (PM: R19.5 / R55.4)	\$1,497,000	\$122,000	\$22,619,000	\$0	\$0	\$0	\$0	\$24,238,000
CAL472	Caltrans	Various Locations.	In San Diego County at various locations (Routes 5,805, & 905)	In San Diego County at Various Locations on Route 5, 805, and 905. Install fiber optic line. (Post Miles: I-5 R0.3/R15.2; SR905 2.5/5.4; I-805 0.2/14.0); I-805 0.2/14.0)	\$818,000	\$1,783,000	\$0	\$24,606,000	\$0	\$0	\$0	\$27,207,000
CAL491	Caltrans	Route 5 between Palomar Airport Road and Cannon Road	In Carlsbad - Construct auxiliary lane.	In Carlsbad, from Palomar Airport Road to Cannon Road. Construct auxiliary lane of .5 miles in southbound direction for operational efficiency.	\$0	\$207,000	\$1,075,000	\$0	\$6,744,000	\$0	\$0	\$8,026,000
CAL566	Caltrans	Route 805 between Route 15 and Route 52	Transportation Management System	In the city of San Diego, from Route 15 to Route 52. Add and upgrade Transportation Management System (TMS) elements, rehabilitate pavement, rehabilitate drainage, replace signs, and enhance highway worker safety.	\$0	\$0	\$0	\$2,863,000	\$5,921,000	\$360,000	\$0	\$9,144,000
CAL568	Caltrans	Route 163 between Friars Road and Kearny Villa Road	Transportation Management Systems	In the city of San Diego from Friars Road to Kearny Villa Road. Upgrade Transportation Management System (TMS) elements, upgrade Weigh-in-Motion (WIM) scale, enhance highway worker safety, and make pedestrian safety improvements.	\$0	\$0	\$0	\$800,000	\$1,180,000	\$8,828,000	\$0	\$10,808,000
Total					\$5,157,000	\$14,587,000	\$42,780,000	\$28,269,000	\$13,845,000	\$9,188,000	\$0	\$113,826,000

**Grouped Projects for Bridge Rehabilitation & Construction -
SHOPP Program (CAL46D)
Through Amendment No. 13**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL461	Caltrans	At Various Locations	In San Diego County at various locations.	In San Diego County at various locations. Apply methacrylate to bridge decks, replace joint seals, repair unsound concrete and replace approach slabs.	\$663,000	\$4,275,000	\$0	\$0	\$0	\$0	\$0	\$4,938,000
CAL484	Caltrans		In and near Chula Vista, Sweetwater River Bridge No. 57-0638R/L to Route 54.	In and near Chula Vista, from 0.2 mile south of Sweetwater River Bridge No. 57-0638R/L to Route 54. Upgrade bridge rails, widen bridges to make standard, and repair approach slabs, joint seals, gore pavement, and shoulders.	\$0	\$23,390,000	\$0	\$0	\$0	\$0	\$0	\$23,390,000
CAL485	Caltrans		Bridge Rail Replacement and Upgrade. San Diego, Quince Street to Washington Street.	In San Diego County in San Diego at various locations from Quince Street OC to Washington Street OC. Bridge Rail Replacement/Upgrade.	\$0	\$4,740,000	\$0	\$0	\$0	\$2,877,000	\$13,106,000	\$20,723,000
CAL492	Caltrans		City of San Diego - 163 Connector	In the city of San Diego, at the east Route 8 to south Route 163 Connector Overcrossing No. 57-0355G. Bridge rail replacement.	\$0	\$374,000	\$969,000	\$2,715,000	\$0	\$0	\$0	\$4,058,000
CAL508	Caltrans	Route I-8	In San Diego County in El Cajon at various locations.	In San Diego County in El Cajon at various locations on I-8 from 0.6 mile West of El Cajon Overhead to 0.6 mile East of Route 8/67 Separation. Rehabilitate three bridge decks	\$0	\$390,000	\$1,974,000	\$25,000	\$625,000	\$27,435,000	\$0	\$30,449,000
Total					\$663,000	\$33,169,000	\$2,943,000	\$2,740,000	\$625,000	\$30,312,000	\$13,106,000	\$83,558,000

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation -
SHOPP Program (CAL46E)
Through Amendment No. 13**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL421	Caltrans	Various	In San Diego County - Near Ballena, east of Route 67.	Near Ballena, from 3.4 miles east of Route 67 to 4.3 miles west of Route 79. Culvert Rehabilitation.	\$568,000	\$1,889,000	\$3,364,000	\$0	\$0	\$0	\$0	\$5,821,000
CAL423	Caltrans	Route 78 between west of North Broadway and Teepee Drive	In and near Escondido, from west of North Broadway to Teepee Drive.	Pavement Rehabilitation.	\$1,180,000	\$4,958,000	\$23,510,000	\$0	\$0	\$0	\$0	\$29,648,000
CAL426	Caltrans	Route 94 between Spring Street and Route 54	In the city of San Diego, from Spring to Route 54.	Pavement Rehabilitation.	\$1,767,000	\$0	\$14,348,000	\$0	\$0	\$0	\$0	\$16,115,000
CAL442	Caltrans	Route 8 between 0.7 mile west of Flinn Springs UC and 0.2 mile east of Crestwood Rd UC	In San Diego County - Flinn Springs Rd UC to Crestwood Rd UC.	In San Diego County, from 0.7 mile west of Flinn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing. Rehabilitate culverts and energy dissipaters. PM: R23.0 / R61.3	\$1,077,000	\$1,565,000	\$0	\$8,259,000	\$0	\$0	\$0	\$10,901,000
CAL467	Caltrans	West of Midway Dr. Undercrossing to west of Flinn Springs Rd Undercrossing.	In San Diego County, at various locations, Midway Drive to Flinn Springs Road	In San Diego County, at various locations, from 0.5 mile west of Midway Drive Undercrossing to 0.6 mile west of Flinn Springs Road Undercrossing. Repair, rehabilitate and replace culvert systems. (PM: L0.7 / R23.0)	\$1,173,000	\$1,590,000	\$10,467,000	\$0	\$0	\$0	\$0	\$13,230,000
CAL469	Caltrans	Route 78 between 0.1 mile east of Route 78/5 Separation and Route 15/78 Separation	In San Diego County at various locations on Route 78	In San Diego County at various locations from 0.1 mile east of Route 78/5 Separation to Route 15/78 Separation. Rehabilitate and replace culverts including invert paving, joint repair grouting, Cured-in-place Pipeliner (CIPP) and drainage inlet lid repair (PM: 0.0/R16.5)	\$811,000	\$0	\$2,600,000	\$0	\$10,770,000	\$0	\$0	\$14,181,000
CAL470	Caltrans	Route 8 between Viejas Creek Bridge and Pine Valley Creek Bridge	In San Diego County near Alpine on Route 8.	In San Diego County near Alpine from Viejas Creek Bridge to Pine Valley Creek Bridge. Grind, remove and replace Jointed Plain Concrete Pavement lanes, remove and replace asphalt concrete outside shoulders and cold plane and overlay inside shoulders. Upgrade guardrail, replace approach/departure slabs and construct rumble strips (PM: R31.8/R41.7)	\$936,000	\$0	\$3,276,000	\$0	\$49,247,000	\$0	\$0	\$53,459,000
CAL471	Caltrans	Route 125 between 0.2 mile south of S125-94 separation and Mission Gorge Road	In San Diego County near La Mesa to Santee on Route 125.	In San Diego near La Mesa, from 0.2 mile south of S125-94 separation to Mission Gorge Road in Santee. Pavement Rehabilitation.	\$1,383,000	\$0	\$2,594,000	\$0	\$252,000	\$38,048,000	\$0	\$42,277,000
CAL481	Caltrans		In San Diego - Replace aging roadside sign panels with retroreflective sheeting	In San Diego County at various locations on various routes, replace aging roadside sign panels with retroreflective sheeting	\$0	\$355,000	\$3,012,000	\$0	\$0	\$0	\$0	\$3,367,000
CAL501	Caltrans	Route 54 between Route 54/5 Separation and Route 54/125 Junction	National City and Chula Vista - Pavement Rehabilitation.	In and near National City and Chula Vista, from Route 54/5 Separation to the Route 54/125 Junction. Rehabilitate flexible and rigid pavement on the traveled way, shoulders, ramps and connectors, upgrade guard rail and dike.	\$0	\$709,000	\$2,581,000	\$0	\$23,842,000	\$0	\$0	\$27,132,000

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation -
SHOPP Program (CAL46E)
Through Amendment No. 13**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL505	Caltrans	Route 52 between 0.4 mile west of Convoy Street and Santo Road Overcrossing	In the city of San Diego on Route 52.	In San Diego County in San Diego on Route 52 from 0.4 mile west of Convoy Street Overcrossing to Santo Road Overcrossing.	\$0	\$2,066,000	\$0	\$3,512,000	\$0	\$39,392,000	\$0	\$44,970,000
CAL506	Caltrans	Route 125 between 0.2 mile north of Paradise Valley Road and 0.2 mile S125/94	In San Diego County in and near Lemon Grove north of Paradise Valley Road OC to S125/94 Separation.	In San Diego County in and near Lemon Grove from 0.2 mile north of Paradise Valley Road (Jamacha Boulevard) Overcrossing to 0.2 mile south of S125/94 Separation.	\$0	\$3,071,000	\$5,994,000	\$0	\$0	\$63,384,000	\$0	\$72,449,000
CAL507	Caltrans	Route 8 between 0.6 mile west of Harbison Canyon UC and 0.4 mile east of Horsethief Road UC	In San Diego County, west of Harbison Canyon UC to east of Horsethief Road UC. Rehabilitate culverts.	In San Diego County, from 0.6 mile west of Harbison Canyon Undercrossing to 0.4 mile east of Horsethief Road Undercrossing. Rehabilitate culverts.	\$262,000	\$1,300,000	\$6,425,000	\$0	\$0	\$0	\$0	\$7,987,000
CAL509	Caltrans	Route 15 between 0.2 mile S of Rte 15/78 and 0.5 mile N of Deer Springs OC	Route 15/78 Separation	In San Diego County near Escondido from 0.2 mile south of Route 15/78 Separation to 0.5 mile north of Deer Springs Road Overcrossing. A major risks is potential soil remediation for sub-grade under new pavement.		\$2,749,000	\$5,697,000	\$66,414,000	\$0	\$0	\$0	\$74,860,000
CAL510	Caltrans	Route 67 between 0.2 mile N of SD River Bridge and Route 78 in Ramona.	In San Diego County North of San Diego River Bridge to Route 78	Rehabilitate asphalt pavement, drainage system restoration, curb ramp upgrades, guardrail upgrades and enhance crosswalk visibility	\$0	\$807,000	\$2,775,000	\$32,001,000	\$0	\$0	\$0	\$35,583,000
CAL558	Caltrans	Route 67 between North of Riverford Road and Ellie Lane	Drainage System Restoration and Worker Safety Enhancements	Near Lakeside and Eucalyptus Hills, from north of Riverford Road to Ellie Lane. Rehabilitate culverts, upgrade lighting, enhance highway workers safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	\$0	\$0	\$0	\$1,128,000	\$0	\$1,766,000	\$10,450,000	\$13,344,000
CAL559	Caltrans	Route 79 between North of Route 79 and Riverside County Line	Drainage System Restoration	Near Santa Ysabel, Warner Springs, and Holcomb Village from north of Route 79 to Riverside County line. Rehabilitate culverts, replace sign panels, and make bicycle and pedestrian improvements.	\$0	\$0	\$0	\$963,000	\$1,890,000	\$0	\$8,924,000	\$11,777,000
CAL560	Caltrans	Route 5 between Camino De la Plaza Overcrossing and Otay Mesa CVEF and Via De la Valle	Pavement Rehabilitation and System Enhancements	In and near the cities of San Diego, Chula Vista, and National City, from Camino De La Plaza Overcrossing to south of Via De La Valle; also at the Otay Mesa Commercial Vehicle Enforcement Facility (CVEF) at 2335 Enrico Ferme Drive. Rehabilitate pavement, drainage, and signs, upgrade Transportation Management Systems (TMS) elements, and make improvements at the CVEF.	\$0	\$0	\$0	\$3,331,000	\$7,745,000	\$89,502,000	\$0	\$100,578,000
CAL561	Caltrans	Route 78 between Route 5 and North Broadway	Pavement Rehabilitation and Safety Enhancements	In and near Oceanside, Vista, San Marcos, and Escondido from Route 5 to North Broadway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade bridge rail, upgrade Transportation Management System (TMS) elements, replace damaged sign panels, upgrade safety features, and make operational improvements to reduce delay.	\$0	\$0	\$0	\$6,804,000	\$9,700,000	\$121,197,000	\$0	\$137,701,000

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation -
SHOPP Program (CAL46E)
Through Amendment No. 13**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL562	Caltrans	Route 15 between Main Street and Route 52	Drainage System Restoration and Safety Enhancements	In the City of San Diego, from Main Street to Route 52. Rehabilitate culverts, upgrade lighting, replace signs, install new Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	\$0	\$0	\$0	\$1,610,000	\$4,663,000	\$28,183,000	\$0	\$34,456,000
CAL563	Caltrans	Route 76 between East of Route 15 and West of Route 79	Drainage System Restoration and Safety Enhancements	Near Pala, Pauma Valley, Rincon, and La Jolla Amago, from east of Route 15 to west of Route 79. Rehabilitate culverts, replace signs, upgrade lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	\$0	\$0	\$0	\$1,533,000	\$0	\$3,093,000	\$16,633,000	\$21,259,000
Total					\$9,157,000	\$21,059,000	\$86,643,000	\$138,846,000	\$112,520,000	\$411,359,000	\$149,635,000	\$929,219,000

**Grouped Projects for Safety Improvements -
SHOPP Mandates Program (CAL46I)
Through Amendment No. 13**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL434	Caltrans	Route 5 between 0.8 and 1.0 north of Del Mar Heights Road	In the city of San Diego, from 0.8 mile to 1.0 mile north of Del Mar Heights Road.	Repair and enhance detention basin and regrade overflow channel and access road (PM R34.6/35.1).	\$241,000	\$526,000	\$2,577,000	\$0	\$0	\$0	\$0	\$3,344,000
CAL435	Caltrans	Various locations - 5, 15, 75, 163	In San Diego County, on various routes at various locations.	In San Diego County, on routes 5, 15, 75, and 163 at various locations. Construct and upgrade curb ramps, driveways and sidewalks to comply with ADA standards.	\$881,000	\$2,526,000	\$4,962,000	\$0	\$0	\$0	\$0	\$8,369,000
CAL439	Caltrans	Route 78 between 0.8 Mile and 0.6 West of College Boulevard	In Oceanside on Route 78 - West of College Blvd. UC.	In Oceanside, from 0.8 mile to 0.6 mile west of College Boulevard. Stormwater mitigation and slope erosion repair.	\$977,000	\$4,651,000	\$0	\$0	\$0	\$0	\$0	\$5,628,000
CAL479	Caltrans	Route 75 between GEORGIA STREET and RAINBOW DRIVE	Imperial Beach - Relinquishment	In Imperial Beach, from Georgia Street to 0.2 mile north of Rainbow Drive. Relinquish roadway to Imperial Beach. Financial contribution only.	\$0	\$5,624,000	\$0	\$0	\$0	\$0	\$0	\$5,624,000
CAL480	Caltrans	Route 94 between 32nd STREET and BANCROFT DRIVE	San Diego and Lemon Grove - Pedestrian curb ramps and sidewalks	In and near the cities of San Diego and Lemon Grove, from 32nd Street Undercrossing to Bancroft Drive Undercrossing. Construct and upgrade pedestrian curb ramps and sidewalks to	\$0	\$2,288,000	\$0	\$2,647,000	\$0	\$0	\$0	\$4,935,000
CAL487	Caltrans		San Diego County - East of Pauma Creek Bridge, west of Santa Ysabel, west of San Luis Rey River.	In San Diego County near Pauma Valley from 0.2 mile west to 0.1 mile east of Pauma Creek Bridge and about 6 miles west of Santa Ysabel at 1.8 mile west of San Luis Rey River Bridge. Drainage System Restoration.	\$0	\$2,244,000	\$0	\$0	\$0	\$0	\$0	\$2,244,000
CAL497	Caltrans	Route 8 between Mission Center Road and College Avenue	City of San Diego - ADA Curb Ramps	In the city of San Diego, from Mission Center Road to College Avenue. Construct and upgrade pedestrian curb ramps to meet ADA standards. Replaced damaged sidewalk and install accessible pedestrian signals.	\$0	\$0	\$326,000	\$1,148,000	\$1,677,000	\$0	\$0	\$3,151,000
CAL498	Caltrans	Various locations.	Various cities - Curb ramps, pedestrian signal heads, push buttons, relocate pull boxes, light poles, and controller cabinet.	In various cities, from Main Street/Auto Park Drive Undercrossing to Market Street Overcrossing. Construct and upgrade pedestrian curb ramps to meet ADA standards. Replace pedestrians signal heads, push buttons and relocated pull boxes, light poles and controller cabinet.	\$0	\$0	\$843,000	\$1,960,000	\$4,299,000	\$0	\$0	\$7,102,000
CAL500	Caltrans		City of San Diego - Carmel Mountain Road UC to Route 5/56 Separation. Stabilize slope and landscape.	In the city of San Diego, from Carmel Mountain Road Undercrossing to 0.05 mile west of Route 5/56 Separation. Stabilize existing slopes and landscaping from further erosion and sediment deposition into the Los Penasquitos Lagoon.	\$0	\$283,000	\$632,000	\$2,425,000	\$0	\$0	\$0	\$3,340,000
CAL533	Caltrans	Route 75 between I-5 and Georgia Street	Relinquishment - State Route 75	In San Diego County, in City of San Diego on State Route 75	\$0	\$100,000	\$5,000,000	\$0	\$0	\$0	\$0	\$5,100,000
Total					\$2,099,000	\$18,242,000	\$14,340,000	\$8,180,000	\$5,976,000	\$0	\$0	\$48,837,000

**Grouped Projects for Highway Safety Improvement -
HSIP Program (CAL105)
Through Amendment No. 13**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL413	Caltrans	Signalized intersections on the following corridors: Amaya Dr, Baltimore Dr, Center Dr, El Cajon Blvd, Grossmont Center Dr, Jackson Dr, La Mesa Blvd, Lake Murray Blvd, Murray Dr, Spring St, and University Ave	La Mesa - Signalized intersections on various corridors	Upgrade fiber optic traffic signal interconnect system including installation of: cable, controllers, BBS, monitoring devices, and related communication equipment to improve safety and operations via optimized traffic signal timing and coordination.	\$75,000	\$0	\$0	\$829,900	\$0	\$0	\$0	\$904,900
CAL414	Caltrans	Signalized intersections along the following corridors within City limits: 8th Street, 18th Street, Division Road, Euclid Avenue, Mile of Cars Way, Palm Avenue, and Plaza Boulevard.	National City - Signalized intersections along various corridors within City limits	Upgrade fiber optic traffic signal communication system including installation of: conduit, cable, radios, controllers, and related communication equipment to improve safety and operations via optimized traffic signal timing and coordination.	\$0	\$0	\$0	\$0	\$475,100	\$0	\$0	\$475,100
CAL416	Caltrans	At the intersections of National City Blvd & 30th St, Plaza Blvd & N Ave, Plaza Blvd & Harbison Ave, Euclid Ave & 16th St, Euclid Ave & 18th St, 30th St & L Ave, Sweetwater Rd & Prospect St, Sweetwater Rd & Ring Rd.	National City - Various Intersections	Installing pedestrian crossings at signalized intersections and necessary related access and equipment improvements.	\$0	\$0	\$0	\$0	\$261,200	\$0	\$0	\$261,200
CAL417	Caltrans	On Douglas Drive between 300 feet south of Westport Drive and 250 feet north of Via Cibola	Oceanside - On Douglas Drive between approximately 300 feet south of Westport Drive and 250 feet north of Via Cibola.	Install a raised median from 300 ft. south of Westport Dr to 250 ft. north of Festival Dr, and raised median islands on the approaches of two non-signalized intersections along Douglas Dr at Corte Bocina and at Via Cibola.	\$45,000	\$5,000	\$0	\$728,700	\$0	\$0	\$0	\$778,700
CAL418	Caltrans	Wintergardens Blvd between Woodside Ave and Lemoncrest Dr	San Diego County - Wintergardens Blvd. from Woodside Ave to Lemoncrest Dr in the unincorporated community of Lakeside in San Diego County.	Construct sidewalk, curb, gutter, curb ramps, driveways, bike lanes, stripes, pavement markings and a traffic signal modification on Wintergardens Blvd.	\$155,503	\$0	\$0	\$710,497	\$0	\$0	\$0	\$866,000
CAL419	Caltrans	Mission Gorge Road between SR 52 westbound on-ramp and Carlton Hills	Santee - Mission Gorge Road from SR 52 westbound on-ramp to Carlton Hills Boulevard	Install streetlights	\$0	\$0	\$0	\$0	\$397,050	\$0	\$0	\$397,050

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Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL420	Caltrans	Around Santana High School on Mast Boulevard from Park Center Drive to Grand Teton Way, Magnolia Avenue from Mast Boulevard to 2nd Street, 2nd Street from Magnolia Avenue to Cleary Street	Santee - Around Santana High School	Install streetlights	\$0	\$0	\$0	\$584,525	\$0	\$0	\$0	\$584,525
CAL444	Caltrans	Various locations citywide.	Chula Vista - Various locations citywide.	Install pedestrian countdown signals.	\$75,000	\$1,140,900	\$0	\$0	\$0	\$0	\$0	\$1,215,900
CAL445	Caltrans	west of I-805 and east of I-5 to City Limits and along Main St.	Chula Vista - Various locations west of I-805 and east of I-5 to City Limits and signals along Main St.	Retiming of traffic signals and installation of fiber optic/ethernet communication system.	\$45,000	\$616,550	\$0	\$0	\$0	\$0	\$0	\$661,550
CAL446	Caltrans	Broadway and Anita Street; Third Avenue and Oxford Street; Fifth Avenue and	Chula Vista - Five (5) intersections: Broadway and Anita Street; Third Avenue and Oxford Street; Fifth Avenue and "E" Street; Fifth Avenue and "F" Street; Fifth Avenue and "G" Street.	Provide for protected left turn movement at two intersections and install traffic signals on mast arms at three intersections.	\$72,000	\$757,800	\$0	\$0	\$0	\$0	\$0	\$829,800
CAL448	Caltrans	Encinitas Blvd and Vulcan Avenue, Leucadia Boulevard and Quail Gardens Drive, Santa Fe Drive and Scripps Driveway, and Leucadia Boulevard and North Vulcan Avenue.	Encinitas - Intersections of Encinitas Blvd and Vulcan Avenue, Leucadia Boulevard and Quail Gardens Drive, Santa Fe Drive and Scripps Driveway, and Leucadia Boulevard and North Vulcan Avenue.	Replace existing permissive left-turn phases and signal heads with protected left-turn phases and signal heads on existing and/or new traffic signal poles and mast arms.	\$45,000	\$487,200	\$0	\$0	\$0	\$0	\$0	\$532,200
CAL449	Caltrans	North Coast Highway 101	Encinitas - North Coast Highway 101 from Jasper Street to Phoebe Street.	North Coast Highway 101 from Jasper Street to Phoebe Street - Install a HAWK beacon.	\$40,000	\$276,000	\$0	\$0	\$0	\$0	\$0	\$316,000
CAL450	Caltrans	Various Corridors.	Encinitas - Corridors of 2nd St, Birmingham Dr, Coast Highway 101, El Camino Real, Encinitas Blvd, Garden View Rd, Leucadia Blvd, Mountain Vista Dr, Olivenhain Rd, Quail Garden Dr, Santa Fe Dr, Via Cantebria, Village Park Wy, and Vulcan Ave/San Elijo Ave.	Install LED luminaire safety lighting at signalized intersections and LED street lighting along project corridors.	\$50,000	\$668,000	\$0	\$0	\$0	\$0	\$0	\$718,000

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Through Amendment No. 13**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL452	Caltrans	Sweetwater Road between Plaza Bonita Road/Stockman and Plaza Bonita Centerway	National City - Sweetwater Road from Plaza Bonita Road/Stockman to Plaza Bonita Centerway.	Install pinned raised median and street lighting.	\$0	\$786,600	\$0	\$0	\$0	\$0	\$0	\$786,600
CAL453	Caltrans	Signalized intersections on corridors.	National City - Signalized intersections on corridors: 8th St, 18th St, 30th St/Sweetwater Rd, Bay Marina Dr/Mile of Cars Wy, Division St, Euclid Ave, National City Blvd, Plaza Blvd/Paradise Valley Rd, etc.	Install pedestrian countdown signal heads and ADA-compliant pedestrian push buttons.	\$0	\$520,900	\$0	\$0	\$0	\$0	\$0	\$520,900
CAL454	Caltrans	National City Blvd at 16th St and Euclid Ave at 4th St.	National City - Signalized intersections of National City Blvd at 16th St and Euclid Ave at 4th St.	Replace existing permissive left-turn phases and signal heads with protected left-turn phases and signal heads on existing and/or new traffic signal poles and mast arms.	\$0	\$191,800	\$0	\$0	\$0	\$0	\$0	\$191,800
CAL455	Caltrans	Various Locations	National City - Thirty-two (32) signalized intersections - Tidelands Ave/19th St, Palm Ave/16th St, and on the following corridors: 8th St, 18th St, 30th St/Sweetwater Rd, Bay Marina Dr/Mile of Cars Wy/24th St, etc.	Install LED luminaire safety lighting.	\$0	\$183,200	\$0	\$0	\$0	\$0	\$0	\$183,200
CAL456	Caltrans	University Avenue between Fairmount Avenue and Euclid Avenue	San Diego - University Avenue between Fairmount Avenue and Euclid Avenue.	Implement Complete Street measures including raised medians with pedestrian refuges, roundabouts, and wider sidewalks.	\$971,640	\$0	\$5,074,160	\$0	\$0	\$0	\$0	\$6,045,800
CAL457	Caltrans	Jamacha Boulevard between Sweetwater Road and Gillespie Drive	San Diego County - Jamacha Boulevard between Sweetwater Road and Gillespie Drive, adjacent the Spring Valley Shopping Center, in the unincorporated community of Spring Valley.	Construct raised median and install traffic signal with striping, raised pavement markers, signage, and continental crosswalk striping.	\$133,000	\$0	\$797,600	\$0	\$0	\$0	\$0	\$930,600
CAL458	Caltrans	Woodside Ave between Marilla Dr and Chestnut St	San Diego County - Woodside Ave from Marilla Dr to Chestnut St in the unincorporated community of Lakeside.	Construct sidewalks, bike lanes, and advanced dilemma zone detection with signal coordination.	\$1,361,800	\$0	\$6,362,800	\$0	\$0	\$0	\$0	\$7,724,200

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Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL459	Caltrans	North Melrose Drive, Santa Fe Avenue, Civic Center Drive, Vista Way/Vista Village Drive, and Bobier Drive/Foothill Drive.	Vista - Signalized intersections on the following corridors: North Melrose Drive, Santa Fe Avenue, Civic Center Drive, etc.	Install traffic signal interconnect system including: conduit, cable, monitoring devices, controllers, and related communication equipment.	\$250,000	\$1,170,400	\$0	\$0	\$0	\$0	\$0	\$1,420,400
CAL512	Caltrans	between Ashwood and Wildcat Canyon Road	Barona Band of Mission Indians - The intersection of Ashwood Street/Wildcat Canyon Road and Willow Road.	Install high visibility crossings and advanced stop bars; install bike lane stripping, edge-lines and centerlines; construct sidewalks and curb ramps; install pedestrian signal head and safety lighting system.	\$0	\$0	\$0	\$0	\$87,076	\$261,224	\$0	\$348,300
CAL513	Caltrans	Citywide	Chula Vista - Pedestrian Interval Operations	Install LEED Pedestrian Interval Signals	\$0	\$0	\$0	\$2,233,900	\$0	\$0	\$0	\$2,233,900
CAL514	Caltrans	Jamacha Road and 2nd Street between Washington Avenue and Broadway	El Cajon - Jamacha Road and 2nd Street, from Washington Avenue to Broadway.	Install raised medians, high visibility pedestrian crossings at signalized intersections, curb extensions, and pedestrian crossings at the uncontrolled locations (with enhanced safety features.)	\$0	\$0	\$0	\$0	\$677,706	\$2,034,594	\$0	\$2,712,300
CAL515	Caltrans	Madison Avenue between N. Johnson and N. 2nd Street	El Cajon - Madison Avenue from N. Johnson Avenue to 670 Ft. east of N. 2nd Street	Install Class 2 bike lanes, uncontrolled pedestrian crossing, and street lighting.	\$0	\$0	\$0	\$0	\$675,928	\$2,025,972	\$0	\$2,701,900
CAL516	Caltrans	North Coast Highway between Basil Street and El Portal Street	Encinitas - N. Coast Highway 101 corridor from Basil Street to El Portal Street	Install pedestrian hybrid beacon (HAWK).	\$0	\$0	\$0	\$0	\$490,100	\$0	\$0	\$490,100
CAL517	Caltrans	between Gardena Road and Bonita Drive	Encinitas - Tree-block corridor of Santa Fe Drive from Gardena Road to Bonita Drive. Santa Fe Drive intersects with four streets along the corridor. Gardena Road, Arcadia Road, Nardo Road, and Bonita Drive.	Install sidewalk/pathway and install pedestrian hybrid beacon (HAWK).	\$0	\$0	\$0	\$0	\$769,600	\$0	\$0	\$769,600
CAL518	Caltrans	El Camino Real between Via Molena and Encinitas Village	Encinitas - El Camino Real approximately 350 Ft. south of Via Molena between the shopping centers of Encinitas Market Place and Encinitas Village.	Install a pedestrian staggered mid block crosswalk (2-crossing) with pedestrian hybrid beacon to connect pedestrians and bicycles to the east and west sides of El Camino Real.	\$0	\$0	\$0	\$0	\$517,600	\$0	\$0	\$517,600

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Through Amendment No. 13**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL519	Caltrans	La Mes Blvd	La Mesa - Various signalized intersections, including La Mesa Blvd/Glen St., Lemon Ave/Bancroft Dr., Spring St./La Mesa Blvd, 70th/University, Lake Murray/Dallas St, Lake Murray/Aztec Dr. Murray Dr./Hospital Ring, Fletcher Pkwy/Trolley Ct/Parks Avenue.	Install pedestrian countdown signal heads, ADA-compliant pedestrian pushbuttons, and upgrade traffic signal controllers.	\$0	\$0	\$0	\$0	\$189,900	\$0	\$0	\$189,900
CAL520	Caltrans	El Cajon Boulevard between Jessie Avenue and Williams Avenue	La Mesa - El Cajon Boulevard from Jessie Avenue to Williams Avenue.	Install a HAWK signal and curb extensions.	\$0	\$0	\$0	\$0	\$533,000	\$0	\$0	\$533,000
CAL521	Caltrans		La Mesa - Various Locations citywide.	Install Rectangular Rapid Flashing Beacons (RRFBs), high visibility crosswalks, and pedestrian curb ramps.	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
CAL522	Caltrans		La Mesa - Various intersections	Upgrade regulatory, warnings, and school signs and posts.	\$0	\$144,200	\$0	\$0	\$0	\$0	\$0	\$144,200
CAL523	Caltrans		National City - Signalized intersections at the following corridors: 8th Street, 18th Street, D Avenue, Euclid Avenue, Plaza Boulevard, Palm Avenue, Sweetwater Road, and Roosevelt Avenue.	Upgrade existing permission left-turn phases and signal heads with protected left-turn phases on existing and/or new traffic, signal poles and mast arms. Add left turn lane striping at project signalized intersections with no left turn pocket lanes.	\$0	\$0	\$0	\$0	\$1,545,100	\$0	\$0	\$1,545,100
CAL524	Caltrans		Oceanside - Signalized intersections along the corridors of Coast Hwy 101, El Camino Real, College Blvd, Oceanside Blvd Mission Ave, Douglas Dr., Vandergrift Blvd, Mesa Dr., North Santa Fe, Cannon Rd, Rancho Del Oro Rd, and Lake Blvd.	Install pedestrian countdown signal heads, ADA-compliance pedestrian pushbuttons, and upgrade traffic signal improvements.	\$0	\$0	\$0	\$0	\$2,230,300	\$0	\$0	\$2,230,300
CAL525	Caltrans		San Diego - Sixty-six (66) Intersections	Sixty-six intersections throughout the City of San Diego.	\$0	\$1,206,100	\$0	\$0	\$0	\$0	\$0	\$1,206,100
CAL526	Caltrans		San Diego - Two hundred fifteen (215) intersections throughout the city.	Install pedestrian countdown signal heads.	\$0	\$249,500	\$0	\$0	\$0	\$0	\$0	\$249,500

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Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future	Total Cost
CAL527	Caltrans	Skyline Drive and Woodman Street, West Mission Bay Drive & Ingraham Street On-Ramp, North Torrey Road N/O Callan Road, Via de la Melodia & Smythe Avenue, Sabre Springs Parkway S/O Evening Creek Drive South.	San Diego - Various locations, including Skyline Drive and Woodman Street, West Mission Bay Drive & Ingraham Street On-Ramp, North Torrey Road N/O Callan Road, Via de la Melodia & Smythe Avenue, Sabre Springs Parkway S/O Evening Creek Drive South.	This project involves extending existing guardrails, installing end terminals or crash cushions and widening sidewalks to provide adequate access.	\$0	\$0	\$0	\$0	\$249,150	\$748,650	\$0	\$998,200
CAL528	Caltrans	San Miguel Road	San Diego County - San Miguel Road at Sunnyside Elementary School	San Diego County - San Miguel Road at Sunnyside Elementary School in the unincorporated community of Bonita in San Diego County.	\$0	\$382,500	\$0	\$0	\$0	\$0	\$0	\$382,500
CAL529	Caltrans	Del Dios Highway between Date Lane and Japatul Road	San Diego County - Five guardrails, located at Del Dios Highway (at Date lane and Japatul Rd at MP 14.5 and east of Tavern Rd, in unincorporated San Diego County.	Upgrade metal beam guardrails.	\$0	\$520,600	\$0	\$0	\$0	\$0	\$0	\$520,600
CAL530	Caltrans	throughout the San Pasqual Band of Mission Indians Reservations within the County of San Diego	San Pasqual Band of Mission Indians - Reservations within the County of San Diego	Upgrade existing guardrail from wood posts to steel posts.	\$0	\$351,200	\$0	\$0	\$0	\$0	\$0	\$351,200
CAL531	Caltrans	Citywide in the city of Santee	Santee - All sixty-one (61) traffic signals citywide.	Install reflective tapes on traffic signal heads and paint faded signal back plates to improve visibility of traffic signals.	\$0	\$0	\$0	\$0	\$219,600	\$0	\$0	\$219,600
CAL532	Caltrans	Browns Road	Viejas Tribal Government - Entire length of Brown Road, Viejas Indian Reservation, San Diego County.	Install new signs, new dynamic/variable speed warning sign, new edge-lines, new centerlines and centerlines and departure line rumble strips.	\$0	\$73,900	\$0	\$0	\$0	\$0	\$0	\$73,900
Total					\$3,318,943	\$9,982,350	\$12,234,560	\$5,087,522	\$9,318,410	\$5,070,440	\$0	\$45,012,225