



**TRANSPORTATION COMMITTEE
SEPTEMBER 19, 2014**

ACTION REQUESTED - APPROVE

**2012 REGIONAL TRANSPORTATION IMPROVEMENT
PROGRAM: AMENDMENT No. 18 - ADMINISTRATIVE
MODIFICATION**

File Number 1500300

Introduction

On September 28, 2012, the Board of Directors adopted the 2012 Regional Transportation Improvement Program (RTIP), the multiyear program of proposed major transportation projects in the San Diego region covering the period FY 2013 to FY 2017. The 2012 RTIP is a multibillion dollar program of projects funded by federal, state, *TransNet* local sales tax, and other local funding sources. The 2013 Federal Statewide Transportation Improvement Program (FSTIP), which incorporates the SANDAG 2012 RTIP, received federal approval on December 14, 2012.

Recommendation

The Transportation Committee is asked to approve Amendment No. 18 – Administrative Modification to the 2012 Regional Transportation Improvement Program.

Background

There are two types of processes to update the RTIP, administrative modifications and formal amendments. Formal amendments require, among other things, a 15-day public notice period, while administrative modifications are considered minor in nature and do not require a public notice period. Chapter 2 of the adopted 2012 RTIP provides additional details regarding the differences between formal amendments and administrative modifications. Amendment No. 18 is considered an administrative modification because the programming for each project/group listing is increasing by less than 40 percent, or \$10 million, which is consistent with the federally accepted administrative modification procedures. The federal agencies delegated the approval of administrative modifications to the state, thereby streamlining the approval process.

On September 26, 2013, the Governor signed legislation creating the Active Transportation Program (ATP) (Senate Bill 99 and Assembly Bill 101) to encourage increased use of active modes of transportation. As a requirement of the new legislation, the California Transportation Committee (CTC) adopted guidelines and project selection criteria for its use in administering the ATP Program. On August 20, 2014, the CTC announced the award of approximately \$184 million from the statewide ATP Call for Projects, including the award of approximately \$13.7 million for the San Diego region.

The projects approved for the San Diego region by the CTC, with funding in FY 2014/15, are included in Amendment No. 18 (CAL104 and V12) for timing purposes and include funding for Safe

Routes to School and Bicycle/Pedestrian projects.

In order to keep this as an administrative modification only, funding for FY 2014/15 only is being programmed in Amendment No. 18, which would not impact project delivery and would allow agencies to begin requesting their funding right away. The remaining funding for FY 2015/16, approximately \$9 million, will be included as part of Amendment No. 1 to the 2014 RTIP.

At its March 20, 2014, meeting, the CTC adopted the 2014 State Highway Operation and Protection Program (SHOPP). Since then, some SHOPP projects were amended and approved by the CTC at its June meeting to add additional projects to the 2014 SHOPP and update funding. Changes to various SHOPP Group Listings also are included in this amendment so that these projects can begin preliminary work.

Discussion

Below summarizes project changes included in this administrative modification, with further programming details included in Table 1 (Attachment 1).

Caltrans

- **Grouped Projects for Safety Improvements – SHOPP Mobility Program (CAL46A)** – This amendment proposes to increase funding for this group project listing by increasing SHOPP funding for the Ramona Highland Road/Dye Road Project. The local funds provided by the County of San Diego are programmed under CNTY83 as part of the draft 2014 RTIP. Total amount programmed increases by \$4,220,000 to \$51,485,000.
- **Grouped Projects for Safety Improvements – SHOPP Collision Reduction Program (CAL46B)** – This amendment proposes to increase funding for this group project listing by increasing funding for various safety projects throughout San Diego County. Total amount programmed increases by \$1,609,000 to \$213,264,000.
- **Grouped Projects for Bridge Preservation (CAL46D)** – This amendment proposes to increase funding for bridge seismic retrofit and maintenance projects. Total amount programmed increases by \$6,891,000 to \$67,657,000.
- **Grouped Projects for Safety Improvements – SHOPP Mandates Program (CAL46I)** – This amendment proposes to increase funding for this group project listing for slope stabilization on Carmel Mountain Road. Total amount programmed increases by \$128,000 to \$49,461,000.
- **Grouped Projects for Safety Improvements – Safe Routes to School Program (CAL104)** – The ATP consolidates existing federal and state transportation programs, including the Transportation Alternative Program, Bicycle Transportation Account and State Safe Routes to School, into a single program. In order to allow agencies to request ATP funding as soon as possible, ATP projects are programmed into two Group Listings: Safe Routes to School and Bicycle and Pedestrian Group Listings. The local agencies awarded funding for Safe Routes to Schools projects include the cities of Chula Vista, Coronado, El Cajon, National City, San Diego, and Vista.

This amendment proposes to program the CTC-approved listing of Safe Routes to School

projects for the San Diego region into this group listing for funding included in FY 2014/15 for ATP and local funding. Total amount programmed increases by \$2,722,000 to \$9,499,000.

Various Agencies

- **Grouped Projects for Bicycle and Pedestrian Facilities (V12)** – This amendment proposes to add the approved listing of bicycle and pedestrian projects in the approved ATP listing, including any local funding, for the San Diego region, as described above. Those agencies with bicycle and pedestrian projects include the cities of Imperial Beach, La Mesa, National City, and Vista, and the La Jolla Band of Luiseño Indians. In addition, this amendment proposes to add a project from the Recreational Trails Program as approved by the CTC in June 2014. Total amount programmed increases by \$3,584,000 to \$58,227,000.

Fiscal Constraint Analysis

Federal regulations require the 2012 RTIP to be a revenue constrained document, with programmed projects based upon available or committed funding and/or reasonable estimates of future funding. Funding assumptions are generally based upon: (1) authorized or appropriated levels of federal and state funding from current legislation; (2) conservative projections of future federal and state funding based upon a continuation of current funding levels; (3) the most current revenue forecasts for the *TransNet* Program; and (4) the planning and programming documents of the local transportation providers.

As an administrative modification, an updated fiscal constraint analysis is not required. The proposed change included in Amendment No. 18 does not affect the fiscal constraint submitted as part of Amendment No. 15 to the 2012 RTIP, the last federally approved formal amendment that updated the financial capacity for the 2012 RTIP. Chapter 4 of the Final 2012 RTIP discusses in detail the financial capacity analysis of major program areas, including discussion of available revenues. The 2012 RTIP, including Amendment No. 18, continues to be reasonable when considering available funding sources.

Air Quality Analysis

On September 28, 2012, SANDAG found the 2012 RTIP in conformance with the Regional Air Quality Strategy/State Implementation Plan (SIP) for the San Diego region. All of the required regionally significant capacity increasing projects were included in the quantitative emissions analysis conducted for the 2050 San Diego Regional Transportation Plan: Our Region Our Future (2050 RTP) and the 2012 RTIP. The Federal Highway Administration and the Federal Transit Administration jointly approved the conformity determination for the 2012 RTIP and the conformity redetermination for the 2050 RTP on December 14, 2012. On May 24, 2013, the Board of Directors approved the 2012 RTIP, Amendment No. 2, including the air quality conformity analysis and redetermination of the 2050 Revenue Constrained RTP, and received federal approval on June 28, 2013.

The proposed amendment does not reflect a change in the design, concept, or scope of the project or the conformity analysis years as modeled for the regional emissions analysis of the 2012 RTIP and 2050 RTP. Projects in Amendment No. 18 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)). SANDAG followed interagency consultation procedures to

determine that these projects are exempt. Amendment No. 18 would not interfere with the timely implementation of Transportation Control Measures. The 2012 RTIP, including Amendment No. 18, would remain in conformance with the SIP.

JOSÉ A. NUNCIO
TransNet Department Director

Attachment: 1. Table 1: 2012 Regional Transportation Improvement Program –
Amendment No. 18 – Administrative Modification

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Table 1
2012 Regional Transportation Improvement Program
Amendment No. 18 - Administrative Modification
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL46A		RTIP #:12-18								
Project Title:	Grouped Projects for Safety Improvements - SHOPP Mobility 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 - Shoulder Improvements									
Est Total Cost:	\$51,485									
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SHOPP (AC)-Mobility	\$51,485		\$2,241	\$1,354	\$14,036		\$33,854			\$51,485
TOTAL	\$51,485		\$2,241	\$1,354	\$14,036		\$33,854			\$51,485
PROJECT LAST AMENDED 12-15										
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SHOPP (AC)-Mobility	\$44,215		\$2,241	\$1,354	\$6,766		\$33,854			\$44,215
Local Funds	\$3,050				\$3,050					\$3,050
TOTAL	\$47,265		\$2,241	\$1,354	\$9,816		\$33,854			\$47,265

MPO ID: CAL46B		RTIP #:12-18								
Project Title:	Grouped Projects for Safety Improvements - SHOPP Collision Reduction (CR) 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 - Pavement marking demonstration									
Est Total Cost:	\$213,264									
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SHOPP - CR - NHS (AC)	\$44,471			\$7,627		\$13,990	\$22,854			\$44,471
SHOPP - CR - STP (AC)	\$166,475		\$70,877	\$21,974	\$23,821	\$49,803				\$166,475
SHOPP STP - Collision Reduction	\$2,318						\$2,318			\$2,318
TOTAL	\$213,264		\$70,877	\$29,601	\$23,821	\$63,793	\$25,172			\$213,264
PROJECT LAST AMENDED 12-17										
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SHOPP - CR - NHS (AC)	\$43,804			\$6,960		\$13,990	\$22,854			\$43,804
SHOPP - CR - STP (AC)	\$165,533		\$78,304	\$21,974	\$23,455	\$41,800				\$165,533
SHOPP STP - Collision Reduction	\$2,318						\$2,318			\$2,318
TOTAL	\$211,655		\$78,304	\$28,934	\$23,455	\$55,790	\$25,172			\$211,655

**2012 Regional Transportation Improvement Program
Amendment No. 18 - Administrative Modification
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL46D								RTIP #:12-18		
Project Title: Grouped Projects for Bridge Preservation										
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: \$67,657										
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SHOPP (AC)-Brdg Presrv (HBP)	\$67,657		\$2,727		\$39,518		\$25,412			\$67,657
TOTAL	\$67,657		\$2,727		\$39,518		\$25,412			\$67,657
PROJECT LAST AMENDED 12-15										
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SHOPP (AC)-Brdg Presrv (HBP)	\$60,766		\$2,727		\$32,627		\$25,412			\$60,766
TOTAL	\$60,766		\$2,727		\$32,627		\$25,412			\$60,766

MPO ID: CAL46I								RTIP #:12-18		
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										
Change Reason: Increase funding										
Capacity Status: NCI Exempt Category: Safety - Safety Improvement Program										
Est Total Cost: \$49,461										
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SHOPP (AC)-Mandates	\$49,461		\$9,738	\$21,155	\$13,890		\$4,678			\$49,461
TOTAL	\$49,461		\$9,738	\$21,155	\$13,890		\$4,678			\$49,461
PROJECT LAST AMENDED 12-15										
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SHOPP (AC)-Mandates	\$49,333		\$9,738	\$21,155	\$13,762		\$4,678			\$49,333
TOTAL	\$49,333		\$9,738	\$21,155	\$13,762		\$4,678			\$49,333

Tuesday, September 2, 2014

**2012 Regional Transportation Improvement Program
Amendment No. 18 - Administrative Modification
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL104 **RTIP #:12-18**

Project Title: Grouped Projects for Safety Improvements - Safe Routes to School (SRTS) Program

Project Description: Projects are consistent with 40 CFR Parts 93.126 and 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: \$9,499

	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SRTS	\$6,253	\$81		\$1,235		\$4,937				\$6,253
ATP - S	\$2,715				\$2,715					\$2,715
Local Funds	\$531		\$254	\$271	\$7					\$531
TOTAL	\$9,499	\$81	\$254	\$1,506	\$2,722	\$4,937				\$9,499

* ATP programming includes funding for FY 14/15 only

PROJECT LAST AMENDED 12-00

	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SRTS	\$6,253	\$81		\$1,235		\$4,937				\$6,253
Local Funds	\$524		\$254	\$271						\$524
TOTAL	\$6,777	\$81	\$254	\$1,506		\$4,937				\$6,777

**2012 Regional Transportation Improvement Program
Amendment No. 18 - Administrative Modification
San Diego Region (in \$000s)**

Various Agencies

MPO ID: V12		RTIP #:12-18								
Project Title:	Grouped Projects for Bicycle and Pedestrian Facilities.						SANDAG ID: 1144500,			
Project Description:	Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - bicycle and pedestrian facilities (both motorized and non-motorized)						1223014, 1223020, 1223021, 1223022, 1223023, 1223025, 33006, 33009			
Change Reason:	Increase funding									
Capacity Status: NCI		Exempt Category: Air Quality - Bicycle and pedestrian facilities								
Est Total Cost: \$58,227										
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
TransNet - B	\$2,371	\$2,371								\$2,371
TransNet - BPNS	\$20,436	\$1,544	\$3,273	\$7,676	\$4,976	\$395	\$2,557			\$20,436
TransNet - L (Cash)	\$16		\$16							\$16
TransNet - LSI	\$866		\$815	\$51						\$866
TransNet - LSI Carry Over	\$280		\$280							\$280
RTP	\$25			\$25						\$25
ATP - S	\$1,871				\$1,871					\$1,871
STIP-RIP STP TE	\$2,730	\$1,506	\$1,224							\$2,730
STIP-RIP State Cash	\$183	\$183								\$183
Local Funds	\$18,348	\$10,647	\$1,381	\$1,995	\$4,326					\$18,348
TDA - Bicycles	\$11,101	\$1,508	\$1,792	\$6,189	\$1,612					\$11,101
TOTAL	\$58,227	\$17,759	\$8,781	\$15,936	\$12,785	\$395	\$2,557			\$58,227

* ATP programming includes funding for FY 14/15 only

PROJECT LAST AMENDED 12-12										
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
TransNet - B	\$2,371	\$2,371								\$2,371
TransNet - BPNS	\$20,436	\$1,544	\$3,273	\$7,676	\$4,976	\$395	\$2,557			\$20,436
TransNet - L (Cash)	\$16		\$16							\$16
TransNet - LSI	\$866		\$815	\$51						\$866
TransNet - LSI Carry Over	\$280		\$280							\$280
STIP-RIP STP TE	\$2,730	\$1,506	\$1,224							\$2,730
STIP-RIP State Cash	\$183	\$183								\$183
Local Funds	\$16,660	\$10,647	\$1,381	\$1,992	\$2,641					\$16,660
TDA - Bicycles	\$11,101	\$1,508	\$1,792	\$6,189	\$1,612					\$11,101
TOTAL	\$54,643	\$17,759	\$8,781	\$15,908	\$9,229	\$395	\$2,557			\$54,643

**2012 Regional Transportation Improvement Program
Amendment No. 18 - Administrative Modification
San Diego Region (in \$000s)**

RTIP Fund Types

<i>Federal Funding</i>	
FTA Section 5312 (NRTP)	Federal Transit Administration National Research and Technology Program
HBP	Highway Bridge Program under SAFETEA-LU
IM	Interstate Maintenance Discretionary
NHS	National Highway System (administered by Caltrans)
RTP	Recreational Trails Program
SRTS	Safe Routes to School (administered by Caltrans)
TE	Transportation Enhancement Program
<i>State Funding</i>	
ATP	Active Transportation Program (ATP) - S(Statewide) R(Regional)
SHOPP	State Highway Operation & Protection Program
STA	State Transit Assistance
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
<i>Local Funding</i>	
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
TDA-B	Transportation Development Act-Bicycle & Pedestrian Facilities
TransNet-B	Prop. A Local Transportation Sales Tax - Bike
TransNet-Border	Prop. A Extension Local Transportation Sales Tax - Border
TransNet-BPNS	Prop. A Local Transportation Sales Tax extension - Bicycle, Pedestrian and Neighborhood Safety Program
TransNet-BRT/Ops	Prop. A Extension Local Transportation Sales Tax - Bus Rapid Transit/New Service
TransNet-L	Prop. A Local Transportation Sales Tax - Local Streets & Roads
TransNet-L (Cash)	TransNet - L funds which agencies have received payment, but have not spent
TransNet-LSI	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
TransNet-LSI Carry Over	TransNet - LSI funds previously programmed but not requested/paid in year of allocation
TransNet-LSI (Cash)	TransNet - LSI funds which agencies have received payment, but have not spent

**Summary of Changes
2012 RTIP – Amendment No. 18**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Caltrans	CAL46A	Grouped Projects for Safety Improvements - SHOPP Mobility Program	9%	\$4,220,000	\$47,265,000	\$51,485,000	Increase funding
Caltrans	CAL46B	Grouped Projects for Safety Improvements - SHOPP Collision Reduction (CR) Program	1%	\$1,609,000	\$211,655,000	\$213,264,000	Increase funding
Caltrans	CAL46D	Grouped Projects for Bridge Preservation	11%	\$6,891,000	\$60,766,000	\$67,657,000	Increase funding
Caltrans	CAL46I	Grouped Projects for Safety Improvements - SHOPP Mandates Program	0%	\$128,000	\$49,333,000	\$49,461,000	Increase funding
Caltrans	CAL104	Grouped Projects for Safety Improvements - Safe Routes to School (SRTS) Program	40%	\$2,722,000	\$6,777,057	\$9,499,057	Increase funding
Various Agencies	V12	Grouped Projects for Bicycle and Pedestrian Facilities.	7%	\$3,584,580	\$54,643,430	\$58,228,010	Increase funding
Total				\$19,154,580	\$375,796,057	\$391,366,057	

**Grouped Projects for Safety Improvements -
SHOPP Mobility Program (CAL46A)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL COST
CAL157	Landscape Mitigation, 2nd St to Greenfield	In El Cajon, from Second Street to Greenfield Drive; required landscaping and irrigation system mitigation for PPNO: 0187P	Caltrans	\$0	\$2,241,000	\$0	\$0	\$0	\$0	\$2,241,000
CAL207	I-15 Rainbow Truck Inspection facility	In Rainbow, at the southbound Rainbow Truck Inspection Facility; Install standby generator, repair septic line, upgrade security camera system, reconstruct storage/office space.	Caltrans	\$0	\$0	\$1,354,000	\$0	\$0	\$0	\$1,354,000
CAL361	San Diego, Chula Vista, and National City - Coronado Ave to north of E St - Install ramp meters	In the cities of San Diego, Chula Vista, and National City, at various locations from Coronado Avenue to north of E Street. Install ramp meters.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$12,372,000	\$12,372,000
CAL362	San Diego and La Mesa, west of SR 15 to Fletcher Pkwy, Transportation Management Systems.	In the cities of San Diego and La Mesa, from west of Route 15 to Fletcher Parkway. Transportation management systems.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$15,682,000	\$15,682,000
CAL363	San Diego County - At Various Routes, Replace and Upgrade TMS Field Elements - Traffic Controllers, Detection Stations, CCTV Systems	In San Diego and Imperial counties, on various routes at various locations. Replace and upgrade Traffic Management System (TMS) field elements including traffic controllers, detection stations, CCTV systems, and other aging data collection equipment.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$5,800,000	\$5,800,000
CAL370	Ramona Highland Rd/Dye Rd - Widen Intersection, Add Lanes, Traffic Signals, and Drainage	In San Diego County near Ramona at Highland Road/Dye Road. Widen intersection, add lanes and shoulders, new traffic signals and drainage.	Caltrans	\$0	\$0	\$0	\$14,036,000	\$0	\$0	\$14,036,000
Total				\$0	\$2,241,000	\$1,354,000	\$14,036,000	\$0	\$33,854,000	\$51,485,000

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL COST
CAL139	Barrett Junction Rte 94 Guardrail	Near Barrett Junction, at various locations from 1.0 mile west of Cochera Via Drive to 1.0 mile west of Potrero Valley Road, upgrade end treatments and reconstruct guardrail.	Caltrans	\$0	\$0	\$1,935,000	\$0	\$0	\$0	\$1,935,000
CAL223	City of San Diego - Concrete Barriers & Crash Cushions	In the City of San Diego, on Routes 5, 8, 15, 54, 56, 67, 75, 94, 125, 163, and 805. Replace metal beam guardrails with concrete barriers; upgrade crash cushions.	Caltrans	\$0	\$12,130,000	\$0	\$0	\$0	\$0	\$12,130,000
CAL248	SR 163 Barriers, Retaining Wall, Shoulder Widening	In the city of San Diego, from Genesee Avenue to Mesa College Drive and from 0.5 mile north of Balboa Avenue to Clairemont Mesa Boulevard. Construct barriers, retaining wall and widen shoulders	Caltrans	\$0	\$3,562,000	\$0	\$0	\$0	\$0	\$3,562,000
CAL255	I-5 Outer Separation Barrier	In the City of San Diego, from Mission Bay Drive Overcrossing to 0.5 miles south of La Jolla Parkway viaduct. Construct outer separation barrier.	Caltrans	\$0	\$6,002,000	\$0	\$0	\$0	\$0	\$6,002,000
CAL257	I-5 Maintenance Personnel Safety	In the cities of San Diego, Chula Vista, and National City, at various locations from Coronado Avenue to Clairemont Drive. Construct roadside paving, access gates and relocate facilities.	Caltrans	\$0	\$0	\$7,627,000	\$0	\$0	\$0	\$7,627,000
CAL276	Lemon Grove - Elkelton Blvd to Troy St.	In and near Lemon Grove, from Elkelton Boulevard to Troy Street, install median barrier.	Caltrans	\$0	\$0	\$2,740,000	\$0	\$0	\$0	\$2,740,000
CAL287	Poway - Willow Rd. to Shady Oaks Dr.	In and near Poway, from Willow Road to Shady Oaks Drive. Construct median barrier.	Caltrans	\$0	\$49,183,000	\$0	\$0	\$0	\$0	\$49,183,000
CAL288	San Diego County - bridge rail end treatments	In San Diego County, on various Routes at various locations. Upgrade bridge rail end treatments.	Caltrans	\$0	\$0	\$0	\$0	\$8,003,000	\$0	\$8,003,000
CAL289	San Diego County - bridge rail end treatments at various locations	In San Diego County, at various locations; upgrade nonstandard bridge rail end treatments to current standards.	Caltrans	\$0	\$0	\$0	\$7,581,000	\$0	\$0	\$7,581,000
CAL293	Escondido - Construct median barrier, outside shoulder cable barrier, raised thermoplastic traffic stripes	Near Escondido, from north of Deer Springs Road to Gopher Canyon Road. Construct median barrier, outside shoulder cable barrier, raised thermoplastic traffic stripes, and upgrade metal beam guardrail end treatments.	Caltrans	\$0	\$0	\$4,600,000	\$0	\$0	\$0	\$4,600,000

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL COST
CAL295	San Diego County - Rincon Springs Rd and Water Mountain Rd	In San Diego County at Rincon from 0.2 mile west of Rincon Springs Road to 0.1 mile west of Water Mountain Road, construct roundabout and realign curve.	Caltrans	\$0	\$0	\$0	\$0	\$11,297,000	\$0	\$11,297,000
CAL296	San Diego - Waring Rd undercrossing to College Ave overcrossing	In San Diego County in San Diego from 0.1 mile west of Waring Road undercrossing to 0.1 mile west of College Avenue overcrossing, upgrade existing median metal beam guard railing (MBGR) to concrete barrier.	Caltrans	\$0	\$0	\$0	\$16,240,000	\$0	\$0	\$16,240,000
CAL297	Oceanside - Rancho Del Oro Dr to 0.2 mile West of Melrose Dr	In San Diego County in Oceanside from Rancho Del Oro Drive to 0.2 mile west of Melrose Drive, install median barrier.	Caltrans	\$0	\$0	\$12,699,000	\$0	\$0	\$0	\$12,699,000
CAL318	Poway - Slaughter House Canyon Rd. drainage and paving improvements.	Near Poway, from Slaughter House Canyon Road to 1.9 miles north of Slaughter House Canyon Road. Drainage and paving improvements to reduce wet pavement incidents.	Caltrans	\$0	\$0	\$0	\$0	\$5,170,000	\$0	\$5,170,000
CAL319	El Cajon - Ballantyne St to 0.4 miles east of East Victoria Dr.	In and near El Cajon, from Ballantyne Street to 0.4 mile east of East Victoria Drive. Enhance existing striping and rumble strips, and upgrade guard railing.	Caltrans	\$0	\$0	\$0	\$0	\$4,799,000	\$0	\$4,799,000
CAL320	Oceanside, Vista, San Marcos, Escondido - lighting, barrier, striping, markers.	In Oceanside, Vista, San Marcos and Escondido, from Route 5 to Route 15. Install enhanced lighting and concrete barrier, improve striping, and place markers.	Caltrans	\$0	\$0	\$0	\$0	\$12,126,000	\$0	\$12,126,000
CAL321	Manzanita - realign curve, widen shoulders, removed fixed objects.	Near Manzanita, from 0.8 to 1.3 miles east of Campo Creek Bridge. Realign curve, widen shoulders, and remove fixed objects from clear recovery zone.	Caltrans	\$0	\$0	\$0	\$0	\$8,408,000	\$0	\$8,408,000
CAL322	National City, Chula Vista-access gates, pullouts, gore areas, cabinets, poles.	In and near National City and Chula Vista, at various locations from Route 5 to Route 125. Install access gates, pullouts, pave gore areas, and shield or relocate cabinets and poles to improve safety for maintenance personnel.	Caltrans	\$0	\$0	\$0	\$0	\$3,580,000	\$0	\$3,580,000

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL COST
CAL323	San Diego, La Mesa, El Cajon - access gates, pullouts, gore areas, cabinets and poles.	In and near the cities of San Diego, La Mesa, and El Cajon, at various locations from Route 5 to east of Lake Jennings Park Road. Install access gates, pullouts, pave gore areas, and shield or relocate cabinets and poles to improve safety for maintenance personnel.	Caltrans	\$0	\$0	\$0	\$0	\$3,794,000	\$0	\$3,794,000
CAL324	Oceanside, Vista, San Marcos - access gates, pullouts, gore areas, concrete barrier.	In Oceanside, Vista, and San Marcos, from west of Jefferson Street to east of Rancho Santa Fe Road at various locations. Install access gates, pullouts, pave gore areas, and construct concrete barrier.	Caltrans	\$0	\$0	\$0	\$0	\$3,596,000	\$0	\$3,596,000
CAL353	San Diego - Camino De La Plaza to Main St. - Improve Maintenance Worker Safety	In the city of San Diego, at various location from Camino De La Plaza to Main Street, improve maintenance worker safety by constructing Maintenance Vehicle Pullouts (MVP), paving misc. areas, and repairing damaged systems that require frequent maintenance.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$5,269,000	\$5,269,000
CAL354	Buckman Springs Safety Roadside Rest Area (SRRA) Rehab	Near Pine Valley, at Buckman Springs Safety Roadside Rest Area (SRRA), rehabilitate SRRA sewer and water systems.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$5,382,000	\$5,382,000
CAL365	San Diego - Robinson Ave to San Diego River Safety Enhancements	In the city of San Diego, from Robinson Avenue to San Diego River, safety enhancements that include lighting, rumble strips, striping, lighting, bridge rail end treatments and high friction surface treatment.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$8,350,000	\$8,350,000
CAL366	San Diego - Landis St to Route 8, Improve Maintenance Worker Safety	In the city of San Diego, from Landis Street to Route 8, improve maintenance worker safety by relocating equipment away from traffic, installing access gates, constructing Maintenance Vehicle Pullouts (MVP), replace MBGR with concrete barrier, and other measures.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$3,853,000	\$3,853,000
CAL371	San Diego - West of Morena Blvd to east of Hotel Circle Interchange.	In the city of San Diego, from west of Morena Boulevard to east of Hotel Circle North interchange ramps. Enhance striping and signage in westbound direction.	Caltrans		\$0	\$0	\$0	\$0	\$2,318,000	\$2,318,000
CAL372	San Diego - SR 163 at SR 8 High Friction Surface Treatment	In the city of San Diego, at Route 8, apply high friction surface treatment, improve drainage, and enhance striping.	Caltrans		\$0	\$0	\$0	\$3,020,000	\$0	\$3,020,000
Total				\$0	\$70,877,000	\$29,601,000	\$23,821,000	\$63,793,000	\$25,172,000	\$213,264,000

**Grouped Projects for Bridge Rehabilitation and Reconstruction -
SHOPP Program (CAL46D)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL COST
CAL260	I-5 Bridge Deck	In San Diego County, on various routes at various locations. Treat bridge decks and replace joint seals.	Caltrans	\$0	\$2,727,000	\$0	\$0	\$0	\$0	\$2,727,000
CAL290	San Diego County - 94, 125, and 805 Seismic retrofit	In San Diego County, on Routes 94, 125, and 805 at various locations. Seismic retrofit 7 bridges and bridge rail upgrade.	Caltrans	\$0	\$0	\$0	\$12,015,000	\$0	\$0	\$12,015,000
CAL294	San Diego - Glorietta Blvd - Paint steel surfaces and build traveler systems	In the city of San Diego, north of Glorietta Boulevard. Paint steel surfaces and build traveler systems.	Caltrans	\$0	\$0	\$0	\$24,448,000	\$0	\$0	\$24,448,000
CAL298	Samagatuma Creek to Matagual Creek Bridge, replace bridge railings.	At various locations, from Samagatuma Creek to Matagual Creek Bridge. Replace bridge railing at 4 bridges.	Caltrans	\$0	\$0	\$0	\$3,055,000	\$0	\$0	\$3,055,000
CAL356	San Diego and Coronado - San Diego Coronado Bay Bridge Rehab and upgrade of electrical components.	In the cities of San Diego and Coronado, at the San Diego Coronado Bay Bridge No. 57-0857 and related facilities. Rehabilitate and upgrade bridge electrical components. Postmiles (Beg PM R20.3 to End PM R22.0).	Caltrans		\$0	\$0	\$0	\$0	\$16,257,000	\$16,257,000
CAL357	Palomar Mountain State Park - Gomez Creek Bridge to San Luis Rey River Bridge, bridge rail upgrades.	Near Palomar Mountain State Park, from Gomez Creek Bridge No. 57-0158 to San Luis Rey River Bridge No. 57-0713L at various locations. Bridge rail upgrade.	Caltrans		\$0	\$0	\$0	\$0	\$4,646,000	\$4,646,000
CAL358	Campo - Campo Creek Bridge, upgrade bridge rails and bridge approach rails.	Near Campo at Campo Creek Bridge No. 57-0118, and 7 miles west of Manzanita at Campo Creek Bridge No. 57-0686. Upgrade bridge rails and bridge approach rails. Postmile (Beg PM 46.9 to End PM R58.9).	Caltrans	\$0	\$0	\$0	\$0	\$0	\$4,509,000	\$4,509,000
Total				\$0	\$2,727,000	\$0	\$39,518,000	\$0	\$25,412,000	\$67,657,000

**Grouped Projects for Safety Improvements -
SHOPP Mandates Program (CAL461)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CAL145	Rte 805 Slope Erosion Repair	In the city of San Diego, from San Ysidro light rail transit underpass to Beyer Blvd; also from 0.4 mile south of Palm Avenue to Palm Avenue (PM 2.5/2.9); Slope erosion repair.	Caltrans	\$0	\$0	\$2,812,000	\$0	\$0	\$0	\$2,812,000
CAL146	San Diego at Carmel Mtn Rd - Retrofit permanent treatment	In the City of San Diego, at 0.1 miles south of Carmel Mountain Road; retrofit permanent treatment BMP's slope stabilization.	Caltrans	\$0	\$0	\$0	\$2,251,000	\$0	\$0	\$2,251,000
CAL149	Storm water mitigation Phase 1	In the cities of San Diego and Lemon Grove, on Route 15 from Route 5 to Meade Avenue and on Route 94 from 28th Street to 0.2 mile east of Grove Street. Storm water mitigation; construct sand filters and infiltration devices Phase 1 of 2.	Caltrans	\$0	\$9,738,000	\$0	\$0	\$0	\$0	\$9,738,000
CAL150	Storm water mitigation Stage 2	In San Diego County on Routes 15, 94 and 805, at various locations. Storm water mitigation, construct bioswales and infiltration trenches, Phase 2 of 2.	Caltrans	\$0	\$0	\$18,343,000	\$0	\$0	\$0	\$18,343,000
CAL151	Pine Valley Drainage Improvements	Near Pine Valley, from Route 79 to 1.6 miles east of Route 79. Construct drainage improvements.	Caltrans	\$0	\$0	\$0	\$7,161,000	\$0	\$0	\$7,161,000
CAL292	San Diego & Imperial County, install and upgrade curb ramps	In San Diego County, on Routes 5, 54, 75, and 78 and in Imperial County on Route 115, at various locations. Install and upgrade curb ramps.	Caltrans	\$0	\$0	\$0	\$4,478,000	\$0	\$0	\$4,478,000
CAL355	Lemon Grove - Paradise Valley Rd. to North of Troy St, erosion and storm water quality	In and near Lemon Grove, from Paradise Valley Road to north of Troy Street. Repair median erosion and implement storm water quality measures.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$4,678,000	\$4,678,000
Total				\$0	\$9,738,000	\$21,155,000	\$13,890,000	\$0	\$4,678,000	\$49,461,000

**Grouped Projects for Safety Improvements -
Safe Routes to School Program (CAL104)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CAL189	National City - Coolidge Ave	In National City on Coolidge Ave near Kimball ES, install sidewalks, curb ramps, bulb-outs, crosswalks, and signing and striping enhancements.	National City, City of	\$0	\$100,000	\$730,000	\$0	\$0	\$0	\$830,000
CAL191	La Mesa - Glen St	In La Mesa along Glen St. near Lemon Ave. ES, Construct curb, gutter, sidewalks, and pedestrian refuge islands; modify roadway signing, striping, and markings.	La Mesa, City of	\$72,800	\$0	\$449,500	\$0	\$0	\$0	\$522,300
CAL193	Oceanside - California St	In Oceanside along California St. near Lincoln MS and Palmquist ES. Install traffic control devices and calming measures including popouts, a center median, and two radar speed feedback signs.	Oceanside, City of	\$8,000	\$0	\$55,320	\$0	\$0	\$0	\$63,320
CAL259	El Cajon - Johnson Ave	In El Cajon on Johnson Ave. between Grant Ave and Renette Ave.; Grant Ave. between Johnson Ave. and Emerald Ave.; Renette Ave. between Johnson Ave. and Emerald Ave.; Emerald Ave. between Grant Ave. and Renette Ave., construct sidewalk, curb and gutter, and curb ramps; install speed feedback signs; upgrade pedestrian countdown heads, upgrade crosswalks, signs.	El Cajon, City of	\$0	\$0	\$0	\$0	\$362,917	\$0	\$362,917
CAL262	El Cajon - Greenfield Dr.	In El Cajon on Greenfield Dr. between Gorsline Dr. and Haden Ln., construct sidewalk, curb and gutter, and curb ramps; install speed feedback signs, pedestrian countdown heads, and signs.	El Cajon, City of	\$0	\$0	\$0	\$0	\$406,400	\$0	\$406,400
CAL263	Encinitas - Various	In Encinitas at various locations, construct raised medians, raised crosswalks, (staggered) pedestrian refuge islands, bulb-outs, and curb ramps.	Encinitas, City of	\$0	\$53,520	\$0	\$0	\$331,200	\$0	\$384,720
CAL265	La Mesa - Various	In La Mesa at various locations throughout the city, construct sidewalk, bulb-outs, and curb ramps; install in-pavement crosswalk lights, crosswalks, pedestrian countdown heads	La Mesa, City of	\$0	\$0	\$0	\$0	\$323,400	\$0	\$323,400
CAL266	Lemon Grove - Schools	In the City of Lemon Grove at multiple schools, form a SRTS Steering Committee and form SRTS Coalitions at each school; conduct pedestrian/bike education courses; hold SRTS Workshops, conduct walk/bike audits; develop Suggested Routes to School Maps, training and education for parents and staff, National Walk to School Day activities, and form walk/bike groups.	Lemon Grove, City of	\$0	\$0	\$0	\$0	\$451,500	\$0	\$451,500

**Grouped Projects for Safety Improvements -
Safe Routes to School Program (CAL104)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CAL268	National City - Schools	In the City of National City at multiple schools, conduct community and school-based safety education; unique partnership with school nursing and SRTS program; establish a technology-driven sustainable incentive program including a community safety campaign.	National City, City of	\$0	\$100,000	\$0	\$0	\$500,000	\$0	\$600,000
CAL270	San Diego - San Ysidro City	In the City of San Ysidro at multiple schools, conduct comprehensive education and safety awareness strategies; implement "Walk and Wheel to School," an outreach effort; conduct walk audits, develop informational brochures, conduct workshops.	San Diego, City of	\$0	\$0	\$0	\$0	\$494,700	\$0	\$494,700
CAL271	San Diego - Schools	In the City of San Diego at multiple schools, create a SEDS Safety Resource Network, a formalized partnership with local community-based governmental, and enforcement organizations.	San Diego, City of	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
CAL272	San Diego County - Lakeview Rd.	In San Diego County on the East side of Lakeview Rd. (along the school frontage); west side Lakeview Rd. between W. Lakeview Rd. and Lakeview Granada Dr., construct sidewalk, curb and gutter, and curb ramps.	San Diego County	\$0	\$0	\$270,500	\$0	\$670,800	\$0	\$941,300
CAL273	Richland Elementary School Improvements- Borden Rd./Richland Rd./Rose Ranch Rd.	In San Marcos at Borden Rd./Richland Rd. and Richland Rd./Rose Ranch Rd., install traffic signal, speed feedback signs, signs, and striping; construct sidewalk, curb and gutter.	San Marcos, City of	\$0	\$0	\$0	\$0	\$489,500	\$0	\$489,500
CAL275	Santee - Mast Blvd.	In Santee at Mast Blvd./Jeremy St., construct raised median, pedestrian island refuge, and curb ramps; install signs.	Santee, City of	\$0	\$0	\$0	\$0	\$407,000	\$0	\$407,000
CAL379	Chula Vista - Chula Vista Elementary School District	Chula Vista Elementary School District, Its Cool 2 Walk to School NI Project.	Caltrans	\$0	\$0	\$0	\$590,000	\$0	\$0	\$590,000
CAL381	Coronado - SRTS Education	In the City of Coronado SRTS Education	Caltrans	\$0	\$0	\$0	\$43,000	\$0	\$0	\$43,000
CAL383	El Cajon - Cajon Valley Union School District	City of El Cajon, Cajon Valley Union School District SRTS Project.	Caltrans	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
CAL386	National City - SRTS Ped Enhancements	In the city of National City SRTS Ped Enhancements.	Caltrans	\$0	\$0	\$0	\$275,000	\$0	\$0	\$275,000
CAL388	San Diego - Linda Vista SRTS	In the City of San Diego, Linda Vista SRTS.	Caltrans	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000

**Grouped Projects for Safety Improvements -
Safe Routes to School Program (CAL104)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CAL390	San Diego County - Live Oak Elementary/Potter Junior High	In San Diego County, SRTS Live Oak Elementary/Potter Junior High.	Caltrans	\$0	\$0	\$0	\$694,000	\$0	\$0	\$694,000
CAL391	Vista - SRTS Master Plan	In the City of Vista, Vista SRTS Master Plan.	Caltrans	\$0	\$0	\$0	\$120,000	\$0	\$0	\$120,000
Total				\$80,800	\$253,520	\$1,505,320	\$2,722,000	\$4,937,417	\$0	\$9,499,057

**Grouped Projects for
Bicycle and Pedestrian Facilities - (V12)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CAL330	SR 15 Bike Path	Construct Class 1 bicycle facility	Caltrans	\$230,946	\$119,054	\$406,000	\$155,000	\$0	\$0	\$911,000
CAL378	Imperial Beach - Elm Ave	In the City of Imperial Beach, Elm Ave Traffic, Ped and Cycling Safety & Mobility Improvement	Caltrans	\$0	\$0	\$0	\$976,000	\$0	\$0	\$976,000
CAL382	La Mesa - King Street	In the City of La Mesa, King Street Ped and Bicycle Improvements.	Caltrans	\$0	\$0	\$0	\$240,000	\$0	\$0	\$240,000
CAL385	National City - 18th St.	In the City of National City, 18th St. Bicycle and Ped Enhancements.	Caltrans	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
CAL389	Vista - Maryland Elementary	In the City of Vista, Maryland Elementary Ped Mobility Improvement	Caltrans	\$0	\$0	\$0	\$165,000	\$0	\$0	\$165,000
CAL392	La Jolla Band of Luiseno Indians - Active Transportation Project 2014	The La Jolla Band of Luiseno Indians, La Jolla Active Transportation Project 2014.	Caltrans	\$79,544	\$0	\$0	\$1,975,000	\$0	\$0	\$1,975,000
CB39	Carlsbad CATS	Develops an implementation strategy for livable streets. The plan will be tested by implementing up to five pilot projects. The plan is city-wide with up to ten priority locations to be identified during the project lifecycle. - #1223028	Carlsbad, City of	\$0	\$55,000	\$120,000	\$75,000	\$0	\$0	\$250,000
CB40	Active Village Campaign	Develops a multi-media campaign to promote the benefits of walking and biking in Carlsbad and Carlsbad Village, and aims to increase bicycling and walking for everyday trips, improve connectivity and create a pilot program that is scalable for other cities in the region. - #1223029	Carlsbad, City of	\$0	\$81,211	\$215,000	\$0	\$0	\$0	\$296,211
CB41	Coastal Rail Trail Reach 1	Enhances safety and improves circulation and access for all modes of transportation between Carlsbad and Oceanside across a natural barrier and completes the northern sections of the Coastal Rail Trail into Oceanside. Project goes from Eaton Street in Oceanside to Oak Avenue in Carlsbad. - #1223027	Carlsbad, City of	\$2,255,407	\$200,000	\$1,050,000	\$0	\$0	\$0	\$1,250,000

**Grouped Projects for
Bicycle and Pedestrian Facilities - (V12)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CB42	Bike the Village: 100 Racks	Builds upon the Carlsbad Village's Bike Rack Pilot Program and other related capital improvement projects in the vicinity and installs 80 additional custom racks and 6 bike corrals consisting of 7 custom racks each. The racks will be at various points throughout the City of Carlsbad. - #1223030	Carlsbad, City of	\$157,500	\$43,000	\$0	\$0	\$0	\$0	\$43,000
CHV56	Sidewalk Safety Program	Sidewalk Safety - Construct missing sidewalk	Chula Vista, City of	\$0	\$152,896	\$0	\$0	\$0	\$0	\$232,440
CHV71	Main Street Streetscape Master Plan	Provides a plan using Complete Street principles, and improves access to nearby recreational facilities, and promotes water conservation through improved landscaping features. Project is located in southwest Chula Vista, extending along an approximately 3-mile corridor of Main Street between I-805 and Industrial Blvd., and connecting north and south along neighboring through streets including Broadway, 4th Ave., 3rd Ave., and Albany Avenue. - #1223031	Chula Vista, City of	\$0	\$110,455	\$240,646	\$0	\$0	\$0	\$351,101
DM05	Bicycle Parking Facilities	Planning and implementation of bike parking facilities, including bike racks and lockers, throughout the city - #1223032	Del Mar, City of	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
ESC20	Escondido Creek Bikeway Ash Street Undercrossing	undercrossing	Escondido, City of	\$0	\$15,295	\$0	\$0	\$0	\$0	\$2,270,702
ESC32	Escondido Creek Bike Path (ESBP)/ECBP Lighting and Restriping	2 bike projects from FY10 allocation - only one remains.	Escondido, City of	\$0	\$158,000	\$0	\$0	\$0	\$0	\$315,500

**Grouped Projects for
Bicycle and Pedestrian Facilities - (V12)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
IB14	Eco-Bikeway 7th & Seacoast	Provides construction of Class II and Class III bikeways, and significantly expands the local pedestrian network along Palm Avenue. Provides an important connection from the Bayshore Bikeway to Seacoast Drive. Project is located from 7th Street to Palm Avenue, and then travels west along Palm Ave. to Seacoast Drive and then connects to the existing coastal bike route. - #1223033	Imperial Beach, City of	\$0	\$2,100,000	\$0	\$0	\$0	\$0	\$2,100,000
NC16	D Avenue Corridor	Provides approximately 2.5 miles of Class II and III bicycle facilities, including bicycle detector loops and bicycle boxes at all signalized intersections. The project also includes installation of high-visibility crosswalks, and traffic calming elements. Project is located on D Avenue between Division St. and 30th St.; on 30th St. between D Avenue and Hoover Avenue; and on Hoover Avenue between 30th and the Sweetwater River Bike Path. - #1223034	National City, City of	\$0	\$275,000	\$825,000	\$0	\$0	\$0	\$1,100,000
NC17	4th St. Community Corridor	Provides roughly 2.0 miles of Class II bicycle facilities, including bicycle detector loops and bicycle boxes. The project includes installation of high-visibility crosswalks, and traffic calming elements such as curb extensions, pedestrian refuge islands, and re-striping to include reverse angle parking and decreased lane widths. Project is located on 4th Street between Roosevelt Avenue and Harbison Avenue. - #1223035	National City, City of	\$0	\$200,000	\$600,000	\$0	\$0	\$0	\$800,000
NC18	Bicycle Parking Enhancements	Installs bicycle racks throughout National City's bicycle network, providing cyclists with secure and convenient parking for end-of-trip storage. Locations are city-wide. - #1223036	National City, City of	\$799,512	\$15,000	\$45,000	\$0	\$0	\$0	\$60,000

**Grouped Projects for
Bicycle and Pedestrian Facilities - (V12)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
O28	Mission Avenue Improvements	Provides a mix of bicycle, pedestrian, and roadway improvements including: increased sidewalk width with curb bulb-outs, streetscape improvements, and Class III bicycle improvements. The project also adds enhanced Class III bicycle improvements and installation of ten bicycle racks for bike parking. Project is located on Mission Avenue from Pacific Street to Horne Street; on Seagaze Drive from Cleveland Street to Clementine Street; and on Cleveland Street from Seagaze Drive to Neptune Way - #1223037	Oceanside, City of	\$1,612,000	\$217,375	\$1,976,625	\$6,000	\$0	\$0	\$2,200,000
O29	Oceanside Blvd. Transit Access & Beautification Project	Improves the sidewalk and landscaping along Oceanside Boulevard, facilitating pedestrian access to transit stations and destinations. Project is located on the Oceanside Blvd. corridor between Interstate 5 and Crouch Street. - #1223038	Oceanside, City of	\$89,497	\$10,000	\$440,000	\$0	\$0	\$0	\$450,000
O30	2 Year Education/Encouragement/Awareness Project	Provides adult and student education for active transportation skills and concepts, bilingual Public Service Announcements, and bike route maps of Oceanside bike facilities. - #1223039	Oceanside, City of	\$27,167	\$100,037	\$87,196	\$22,075	\$0	\$0	\$209,308
O31	North Coast Transit Station Bike Station Project	A 200 sq. ft. bike station for 30 bicycles to provide secure, indoor bike parking, which bicyclists can access 24 hours a day, 7 days a week. Project is located at the North Coast Transit Station (205 South Tremont Street, Oceanside) - #1223040	Oceanside, City of	\$65,000	\$107,700	\$9,500	\$0	\$0	\$0	\$117,200
SAN150	Regional Bike Plan Program Implementation	implement the programs listed in Chapter 4 of the Regional Bicycle Plan - improve mobility, provide travel choices, and improve public health by increasing the mode share for walking and bicycling trips	San Diego Association of Governments	\$29,000	\$404,344	\$0	\$0	\$0	\$0	\$1,203,856
SAN153	Inland Rail Trail	plan, design, and construct Class I Bike Path and Class II - Bike Lane that is located adjacent to and within the NCTD Railroad right-of-way	San Diego Association of Governments	\$92,000	\$62,000	\$6,048,778	\$2,541,000	\$0	\$2,557,000	\$12,820,778
SAN157	San Diego River Trail	PE and planning to construct class I bike path	San Diego Association of Governments	\$0	\$160,503	\$0	\$0	\$0	\$0	\$250,000

**Grouped Projects for
Bicycle and Pedestrian Facilities - (V12)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
SAN158	Bicycle Facilities - La Mesa to North Park	planning and PE to construct class II and III bicycle facilities	San Diego Association of Governments	\$0	\$370,000	\$796,000	\$2,400,000	\$395,000	\$0	\$3,988,167
SAN159	Bicycle Facilities - Normal Heights to Balboa Park	planning and PE to construct class II and III bike facilities	San Diego Association of Governments	\$10,656,154	\$90,000	\$67,000	\$0	\$0	\$0	\$222,000
SAN160	Bicycle Facilities - Old Town to San Diego	final enviro doc for 10 miles of construct class II and III bike facilities	San Diego Association of Governments	\$1,600,000	\$415,000	\$724,000	\$3,478,000	\$0	\$0	\$4,646,000
SAN161	Sweetwater Bikeway - Plaza Bonita Segment	construct 0.45 miles of Class 1 Bikeway on the westerly side of Plaza Bonita Road that will close a gap in the Sweetwater Bikeway; bike path will extend from approximately 2000 feet north of Bonita Mesa Road to approximately 400 feet south of Bonita Mesa Road connecting to existing Class 1 bike paths at each end. Toll Credits of \$11 will be used to match FY12 federal funds for the PE phase, Toll Credits of \$140 will be used to match FY13 federal funds for the CON phase	San Diego Association of Governments	\$65,722	\$1,224,000	\$310,000	\$320,000	\$0	\$0	\$1,946,000
SAN169	Regional Bikeway Program PE	develop cost estimates and perform PE for bikeway EAP	San Diego Association of Governments	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
SB15	Solana Beach Comprehensive Active Transportation Strategies (CATS)	Comprehensive update of the bicycle master plan, and consideration of pedestrian facilities and traffic calming needs, especially around schools, transit and commercial neighborhoods. - #1223050	Solana Beach, City of	\$0	\$60,500	\$83,000	\$0	\$0	\$0	\$143,500
SD122	SR 56 Bike Path; Interchange at Black Mountain Road	In San Diego along State Route 56 at various locations, including Black Mountain Road, grade separation for path. (CIP 58-171.0 / 500955)	San Diego, City of	\$0	\$0	\$0	\$0	\$0	\$0	\$10,670,154
SD141	Poway Road Bike Lane	in San Diego, install Class I bicycle lane along the south side (CIP 58-089.0, S-00943)	San Diego, City of	\$0	\$980,000	\$0	\$0	\$0	\$0	\$2,580,000
SD191	Bike Detection at Signalized Intersection/SR-15 bike path	at 20 locations for detection; final design and environ. for SR-15	San Diego, City of	\$0	\$5,791	\$0	\$0	\$0	\$0	\$71,513

**Grouped Projects for
Bicycle and Pedestrian Facilities - (V12)
Through Amendment No. 18**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
SD221	San Diego River Bike Path & Mission Center Blvd. Improvement: Pedestrian Hybrid Beacon	Improves pedestrian safety with the installation of the Pedestrian Hybrid Beacon using the 'Hawk Signal' at the project intersection. Project is located at the intersection of Mission Center Road and the San Diego River Bike Path. - #1223401	San Diego, City of	\$0	\$49,000	\$244,000	\$0	\$0	\$0	\$293,000
SD222	Chollas Creek to Bayshore Bikeway - Multi-Use Path Design	A Class I Multi-Use Path, providing a critical connection between Southeastern San Diego, Barrio Logan, the San Diego Bay and Downtown San Diego for everyday non-motorized travel. Project is located on the Chollas Creek corridor between the Southcrest Trails Park in Southeastern San Diego and the Bayshore Bikeway near Harbor Drive and 32nd Street. - #1223042	San Diego, City of	\$0	\$25,000	\$475,000	\$41,250	\$0	\$0	\$541,250
SD223	Microwave Bicycle Detection (The Intersector)	Installs microwave-based bicycle detection devices at 17 intersections that distinguish between bicycles and vehicles and adjusts signal timing to better accommodate cyclists. The project is city-wide. - #1223043	San Diego, City of	\$0	\$157,500	\$42,500	\$0	\$0	\$0	\$200,000
SD224	Downtown Complete Streets Mobility Plan	The plan establishes a comprehensive Complete Streets approach for downtown San Diego, including the reduction of vehicular travel lanes to enable the installation of enhanced pedestrian and bicycle facilities, both within downtown and its surrounding neighborhoods. Project location is south of Laurel Street and I-5; west of the I-5; north of Sigsbee and 16th Streets and San Diego Bay; and east of San Diego Bay. - #1223045	San Diego, City of	\$0	\$140,000	\$410,000	\$50,000	\$0	\$0	\$600,000
SD225	Linda Vista CATS	Develops a Comprehensive Active Transportation Strategy (CATS) for the Linda Vista Community Planning Area, providing direct and convenient connections to various destinations, while increasing bicyclist and pedestrian safety. The planning area is generally bounded on the south by Friars Road, to the west by I-5, the north by Tecolote Rd. and Mesa College Dr., and on the east by SR 163. - #1223044	San Diego, City of	\$0	\$0	\$205,000	\$95,000	\$0	\$0	\$300,000

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PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
SM51	San Marcos Bicycle and Pedestrian Plan	Identifies needed improvements to the existing network and new routes to provide bicycle and pedestrian connectivity. Contains education and encouragement programs to help encourage non-motorized travel. - #1223046	San Marcos, City of	\$0	\$35,500	\$57,500	\$7,000	\$0	\$0	\$100,000
SM52	San Marcos Blvd. Complete Street Multi-Way Blvd.	Project creates a multi-modal transportation corridor and prepares a set of Complete Street concepts for the future re-development of San Marcos Boulevard. Project goes along San Marcos Blvd. from Bent Avenue to Discovery Street. - #1223047	San Marcos, City of	\$0	\$38,750	\$77,500	\$38,750	\$0	\$0	\$155,000
SNT18	Town Center Parkway/Olive Lane/Prospect Ave. Bike Lane Project	Improves safety for bicyclists by installing Class II bike lanes, narrowing vehicle lanes, adding bike lanes at intersections and adjusting video detection to detect bicycles. Project area is located on Town Center Pkwy. between Cuyamaca Street to Mission Gorge Road; on Olive Lane from Mission Gorge Road to Prospect Avenue; and on Prospect Avenue, between Cuyamaca Street and Fanita Drive. - #1223048	Santee, City of	\$0	\$133,500	\$500	\$0	\$0	\$0	\$134,000
SNT19	San Diego River Trail - South Side of the San Diego River	Improves trail by installing a Class I bike path with decomposed granite shoulders for pedestrians. Project is located on the south side of the San Diego River from Cuyamaca Street to 800 feet to the west. - #1223049	Santee, City of	\$0	\$39,170	\$242,580	\$0	\$0	\$0	\$281,750
V13	Ocotillo SVRA & Western Imperial Trail Map	Composition and printing of an Ocotillo Wells SVRA and Western Imperial Area OHV trail map.	Calif. Department of Parks and Recreation	\$0	\$0	\$28,580	\$0	\$0	\$0	\$28,580
VISTA48	Vista Bicycle Master Plan	An update of the City of Vista's 2002 Bicycle Master Plan. Provides connections to neighboring bikeways in adjacent communities of Oceanside, Carlsbad, San Marcos, and unincorporated parts of the County. - #1223051	Vista, City of	\$0	\$56,000	\$109,000	\$0	\$0	\$0	\$165,000
Total				\$17,760,449	\$8,781,581	\$15,935,905	\$12,785,075	\$395,000	\$2,557,000	\$58,228,010