

**Transmittal Date:** June 6, 2014

**TO:**

Department of Transportation  
Division of Transportation Programming,  
MS 82  
Office of Federal Transportation  
Management Program  
P.O. Box 942874  
Sacramento, CA 94274-0001

**Attn:** Ms. Rachel Falsetti

**FROM:**

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**MPO Name:** San Diego Association of Governments (SANDAG)

**Amendment Number:** 17 to the 2012 RTIP

**Amendment Type:** Administrative Modification

**Number of Projects in this Amendment:** There are 3 projects in Amendment No. 17

**Brief Description of the Amendment:**

This amendment includes the addition of SHOPP projects and RSTP funds.

**Board Resolution:** N/A

**Certification:** (MPO) certifies that there are no projects in this amendment included in any other amendment that is currently open for public review.

**Conformity Determination:** see conformity from Amendment No. 2 to the 2012 RTIP

**Financial Constraint:** N/A

**MPO's CTIPS Approval Date:** Submitted on 6/6/14

**List of Lump Sums:** Grouped Projects for Safety Improvements -SHOPP Collision Reduction Program (CAL46B); Grouped Projects for Pavement Resurfacing and/or Rehabilitation -SHOPP Roadway Preservation Program (CAL46E)



**2012 REGIONAL TRANSPORTATION IMPROVEMENT  
PROGRAM: AMENDMENT NO. 17 -  
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, which incorporates the SANDAG 2012 RTIP, received federal approval on December 14, 2012.

**Recommendation**

The Transportation Committee is asked to approve Amendment No. 17 – 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. 17 is considered an administrative modification because the programming for this project 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.

**Discussion**

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

*Caltrans*

At its March 20, 2014, meeting, the California Transportation Commission (CTC) adopted the 2014 State Highway Operation and Protection Program (SHOPP). The projects included in the 2014 SHOPP were programmed as part of Amendment No. 15 to the 2012 RTIP so that the projects can begin

preliminary work. Since then, some SHOPP projects have been amended and approved by the CTC at its April meeting, to add additional projects to the 2014 SHOPP and update funding. The changes included in these SHOPP amendments are described below:

- **Grouped Projects for Safety Improvements – SHOPP Collision Reduction Program (CAL46B)** – This amendment proposes to increase funding for this group project listing by adding two new safety projects on State Route 163 and Interstate 8. The total amount programmed increases by \$5,338,000 to \$211,655,000.
- **Grouped Projects for Pavement Resurfacing and/or Rehabilitation – SHOPP Roadway Preservation Program (CAL46E)** – This amendment proposes two actions: (1) add the Otay Mesa Rehabilitation project (CAL38B), currently programmed as a stand-alone project, into this group listing, which currently includes \$740,000 of federal High Priority Program funds; and (2) add \$5,450,000 of SHOPP Roadway Preservation funds in FY 2013/2014 for the construction phase of the Otay Mesa Rehabilitation project. The total amount programmed increases by \$6,190,000 to \$213,146,000.
- **I-5 Genesee Interchange and Widening (CAL75)** – This amendment proposes to add \$13.8 million in federal Regional Surface Transportation Program funds of in FY 2015/2016 in order to fully fund this project. A portion of this project is programmed by the City of San Diego (SD103) and although total amount programmed under CAL75 is reduced, the overall project budget increases to \$105,189,000, as approved by the Board at its May 23, 2014, meeting.

### ***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. 17 does not affect the fiscal constraint submitted as part of Amendment No. 14 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. 17, 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 the 2012 RTIP Amendment No. 17 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)) and all capacity increasing projects in Amendment No. 17 were included in the quantitative emissions analysis conducted for the 2050 RTP and 2012 RTIP. All other projects not included in the air quality conformity analysis are either non-capacity increasing or are exempt from the requirement to determine conformity according to the Transportation Conformity Rule (40 CFR §93.126). SANDAG followed interagency consultation procedures to determine which projects are exempt. Amendment No. 17 does not interfere with the timely implementation of Transportation Control Measures. The 2012 RTIP, including Amendment No. 17, remains in conformance with the SIP.

JOSÉ A. NUNCIO  
*TransNet* Department Director

Attachment: 1. Table 1: 2012 Regional Transportation Improvement Program –  
Amendment No. 17

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**Table 1**  
**2012 Regional Transportation Improvement Program**  
**Amendment No. 17 - Administrative Modification**  
**San Diego Region (in \$000s)**

**Caltrans**

<b>MPO ID: CAL46B</b>			<b>RTIP #:12-17</b>							
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: <b>\$211,655</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
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
<b>TOTAL</b>	<b>\$211,655</b>		<b>\$78,304</b>	<b>\$28,934</b>	<b>\$23,455</b>	<b>\$55,790</b>	<b>\$25,172</b>			<b>\$211,655</b>
<b>PROJECT LAST AMENDED 12-15</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP - CR - NHS (AC)	\$40,784			\$6,960		\$10,970	\$22,854			\$40,784
SHOPP - CR - STP (AC)	\$165,533		\$85,519	\$21,974	\$16,240	\$41,800				\$165,533
<b>TOTAL</b>	<b>\$206,317</b>		<b>\$85,519</b>	<b>\$28,934</b>	<b>\$16,240</b>	<b>\$52,770</b>	<b>\$22,854</b>			<b>\$206,317</b>

<b>MPO ID: CAL46E</b>			<b>RTIP #:12-17</b>							
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: <b>\$213,146</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
HPP	\$740		\$140	\$600						\$740
SHOPP (AC)-Rdside Preserv NHS	\$43,150			\$43,150						\$43,150
SHOPP (AC)-Rdway Presrv NHS	\$169,256		\$85,751	\$53,037			\$30,468			\$169,256
<b>TOTAL</b>	<b>\$213,146</b>		<b>\$85,891</b>	<b>\$96,787</b>			<b>\$30,468</b>			<b>\$213,146</b>
<b>PROJECT LAST AMENDED 12-15</b>										
	<b>TOTAL</b>	<b>PRIOR</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>PE</b>	<b>RW</b>	<b>CON</b>
SHOPP (AC)-Rdside Preserv NHS	\$43,150			\$43,150						\$43,150
SHOPP (AC)-Rdway Presrv NHS	\$163,806		\$85,751	\$47,587			\$30,468			\$163,806
<b>TOTAL</b>	<b>\$206,956</b>		<b>\$85,751</b>	<b>\$90,737</b>			<b>\$30,468</b>			<b>\$206,956</b>

**2012 Regional Transportation Improvement Program  
Amendment No. 17 - Administrative Modification  
San Diego Region (in \$000s)**

**Caltrans**

MPO ID: CAL75								RTIP #:12-17		
Project Title:	I-5 Genesee Interchange and Widening						EA NO: 0223U, 06500			
Project Description:	From Genesee Avenue to Sorrento Valley Overhead - reconstruct I-5 Genesee Bridge and interchange including ramps, retaining walls; add type 1 bicycle facility between Voigt and Sorrento Valley Road						PPNO: 0129P RTP PG NO: A-33 SANDAG ID: 1200506 EARMARK NO: 3086			
Change Reason:	Add new funding source, Revise funding between fiscal years									
RT:5	Capacity Status:CI	Exempt Category:Non-Exempt								
Est Total Cost: <b>\$105,189</b>			Open to Traffic: Jun 2017							
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
TransNet - MC	\$11,727	\$54	\$2,967	\$1,631	\$996	\$1,207	\$3,324	\$901	\$5,273	\$5,553
TransNet - MC AC	\$0			\$13,790		\$(13,790)				
HPP	\$1,600		\$1,600							\$1,600
RSTP	\$32,487		\$32,487							\$32,487
RSTP - AC Conversion	\$13,790					\$13,790				\$13,790
Prop 1B - SLPP	\$8,000		\$8,000							\$8,000
SHOPP (AC)-Mobility	\$12,987		\$12,987					\$2,467	\$500	\$10,020
Local Funds	\$10,188	\$1,688	\$2,500	\$6,000					\$1,688	\$8,500
<b>TOTAL</b>	<b>\$90,779</b>	<b>\$1,742</b>	<b>\$60,541</b>	<b>\$21,421</b>	<b>\$996</b>	<b>\$1,207</b>	<b>\$3,324</b>	<b>\$3,368</b>	<b>\$7,461</b>	<b>\$79,950</b>

\* \$14.4M of City of San Diego contribution programmed under SD103

PROJECT LAST AMENDED 12-06										
	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
TransNet - MC	\$19,457	\$54	\$3,931	\$5,595	\$5,506	\$4,149	\$222	\$787	\$5,273	\$13,397
HPP	\$1,600		\$1,600							\$1,600
RSTP	\$32,487		\$32,487							\$32,487
Prop 1B - SLPP	\$8,000		\$8,000							\$8,000
SHOPP (AC)-Mobility	\$12,987		\$12,987					\$2,467	\$500	\$10,020
Local Funds	\$18,598	\$16,098	\$2,500					\$13,610	\$2,488	\$2,500
<b>TOTAL</b>	<b>\$93,129</b>	<b>\$16,152</b>	<b>\$61,505</b>	<b>\$5,595</b>	<b>\$5,506</b>	<b>\$4,149</b>	<b>\$222</b>	<b>\$16,864</b>	<b>\$8,261</b>	<b>\$68,004</b>

**2012 Regional Transportation Improvement Program  
Amendment No. 17 - Administrative Modification  
San Diego Region (in \$000s)**

**RTIP Fund Types**

<b><i>Federal Funding</i></b>	
HPP	High Priority Program under SAFETEA-LU
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
<b><i>State Funding</i></b>	
SHOPP	State Highway Operation & Protection Program
SLPP	State Local Partnership Program (State Prop. 1B)
STA	State Transit Assistance
<b><i>Local Funding</i></b>	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors
TransNet-MC AC	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds



**DRAFT 2014 - 2018 COORDINATED PLAN**

File Number 3320100

**Introduction**

SANDAG was designated by the State of California as the agency responsible for preparation of the federally mandated Coordinated Public Transit and Human Services Transportation Plan (Coordinated Plan) for San Diego County. The Coordinated Plan prepared by SANDAG also incorporates the Regional Short Range Transit Plan required by SANDAG Board of Directors Policy No. 018 (Transit Service Planning), as well as service monitoring data required by the State of California Transportation Development Act. The Coordinated Plan provides a five-year blueprint for the implementation of the public transit and human service transportation concepts described in the Regional Transportation Plan (2050 RTP). SANDAG prepared the 2014-2018 Coordinated Plan with an emphasis on further defining the specific transportation needs of the senior, disabled, and low-income populations in the San Diego region.

**Recommendation**

The Transportation Committee is asked to accept the Draft 2014-2018 Coordinated Plan for public review and comment.

**Discussion**

The 2014-2018 Coordinated Plan represents the sixth edition of this plan that is updated biannually. The Coordinated Plan is designed to implement the goals and policies articulated in the 2050 Regional Transportation Plan (2050 RTP) and to fulfill federal requirements under the Moving Ahead for Progress in the 21st Century (MAP 21) legislation for Federal Fiscal Year 2014 and beyond. It identifies transit needs from a passenger perspective and includes strategies to meet those needs. The Coordinated Plan also serves as a specialized transportation plan for transportation disadvantaged populations, such as persons with limited means, individuals with disabilities, and seniors.

**Public Involvement**

The main group involved in the development of the 2014-2018 Coordinated Plan was the Coordinated Plan Ad Hoc Group (CPAG), which is a temporary group made up of less than a quorum of the Social Services Transportation Advisory Council (SSTAC). The CPAG was specifically formed to guide the development of the Coordinated Plan and provide qualified expertise toward enhancing the region's transportation network. The group was comprised of community members, social service representatives, transit operators, and a member from the County's Health and Human Service Agency.

**SANDAG 2012 RTIP**

**Amendment No. 17**

**Grouped Project Listings**

April 18, 2014

**Grouped Projects for Safety Improvements -  
SHOPP Collision Reduction Program (CAL46B)  
Through Amendment No. 17**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	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	\$6,960,000	\$0	\$0	\$0	\$6,960,000
CAL276	Lemon Grove - Elkton Blvd to Troy St.	In and near Lemon Grove, from Elkton 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 nonstandard bridge rail end treatments to current standards.	Caltrans	\$0	\$7,427,000	\$0	\$0	\$0	\$0	\$7,427,000

**Grouped Projects for Safety Improvements -  
SHOPP Collision Reduction Program (CAL46B)  
Through Amendment No. 17**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CAL289	San Diego County - 5, 8, and 52 bridge rail end treatments	In San Diego County, on Routes 5, 8 and 52 at various locations. Upgrade nonstandard bridge rail end treatments to current standards.	Caltrans	\$0	\$0	\$0	\$7,215,000	\$0	\$0	\$7,215,000
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
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

**Grouped Projects for Safety Improvements -  
SHOPP Collision Reduction Program (CAL46B)  
Through Amendment No. 17**

<b>PROJECT ID</b>	<b>PROJECT TITLE</b>	<b>PROJECT DESCRIPTION</b>	<b>LEAD AGENCY</b>	<b>PRIOR YEAR</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>TOTAL COST</b>
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
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

**Grouped Projects for Safety Improvements -  
SHOPP Collision Reduction Program (CAL46B)  
Through Amendment No. 17**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
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 (SRRRA) Rehab	Near Pine Valley, at Buckman Springs Safety Roadside Rest Area (SRRRA), rehabilitate SRRRA 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 I-8 - 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	\$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	\$0	\$3,020,000	\$0	\$3,020,000
<b>Total</b>				<b>\$0</b>	<b>\$78,304,000</b>	<b>\$28,934,000</b>	<b>\$23,455,000</b>	<b>\$55,790,000</b>	<b>\$25,172,000</b>	<b>\$211,655,000</b>

**Grouped Projects for Pavement Resurfacing and/or Rehabilitation -  
SHOPP Roadway Preservation Program (CAL46E)  
Through Amendment No. 17**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY2013	FY2014	FY2015	FY2016	FY2017	TOTAL COST
CAL38B	Otay Mesa Road Rehab	in San Diego County, in and near San Diego from 0.2 mile west of Caliente Ave. to Route 125; rehabilitate roadway. Toll Credits of \$35 will be used to match FY13 federal funds for the PE phase, Toll Credits of \$150 will be used to match FY14 federal funds for the PE phase	Caltrans	\$0	\$140,000	\$6,050,000	\$0	\$0	\$0	\$6,190,000
CAL168	SR 94 Rehab - Rte 54 to Marron Valley Rd	Near Jamal from Route 54 to 0.2 miles east of Marron Valley Road; rehabilitate roadway.	Caltrans	\$0	\$19,041,000	\$0	\$0	\$0	\$0	\$19,041,000
CAL169	SR 67 Rehab, Rte 8 to San Diego River Bridge	In El Cajon and near Santee, from Route 8 to the San Diego River Bridge; rehabilitate roadway.	Caltrans	\$0	\$0	\$26,670,000	\$0	\$0	\$0	\$26,670,000
CAL224	I-5 Rehab, Oceanside to San Diego County line	Between Oceanside and San Clemente from Cocklebur Road to the San Diego County line. Rehabilitate pavement.	Caltrans	\$0	\$61,940,000	\$0	\$0	\$0	\$0	\$61,940,000
CAL225	SR 52 Overlay, Convoy to 163/52 Separation	In the City of San Diego, from 0.5 miles west of Convoy Street to 0.4 miles west of Route 163/52 separation. Overlay pavement to mitigate settlement.	Caltrans	\$0	\$4,770,000	\$0	\$0	\$0	\$0	\$4,770,000
CAL285	Alpine - Rehabilitate roadway	In and near Alpine, from east of Harbison Canyon Rd to east of Viejas Creek Bridge; Rehabilitate roadway.	Caltrans	\$0	\$0	\$20,917,000	\$0	\$0	\$0	\$20,917,000
CAL291	Pine Valley and Ocotillo - East of Crestwood Rd to the Imperial County Line	Between Pine Valley and Ocotillo, from east of Crestwood Road to the Imperial County line. Rehabilitate roadway.	Caltrans	\$0	\$0	\$43,150,000	\$0	\$0	\$0	\$43,150,000
CAL359	San Diego, La Mesa, and El Cajon - I-8 Pavement Rehab	In the cities of San Diego, La Mesa, and El Cajon, from west of Lake Murray Boulevard to Johnson Avenue. Pavement rehabilitation.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$21,403,000	\$21,403,000
CAL360	San Diego - Nimitz Blvd to west of Presidio Park OC - Pavement rehabilitation	In the city of San Diego, from Nimitz Boulevard to west of Presidio Park Overcrossing. Pavement rehabilitation. Postmiles (Beg PM T0.5 to End PM R0.7).	Caltrans	\$0	\$0	\$0	\$0	\$0	\$9,065,000	\$9,065,000
<b>Total</b>				<b>\$0</b>	<b>\$85,891,000</b>	<b>\$96,787,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,468,000</b>	<b>\$213,146,000</b>

# SANDAG 2012 RTIP

## Amendment No. 17

### Summary of Changes

**Summary of Changes  
2012 RTIP – Amendment No. 17**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Caltrans	CAL46B	Grouped Projects for Safety Improvements - SHOPP Collision Reduction (CR) Program	3%	<b>\$5,338,000</b>	\$206,317,000	\$211,655,000	Increase funding
Caltrans	CAL46E	Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program	3%	<b>\$6,190,000</b>	\$206,956,000	\$213,146,000	Increase funding
Caltrans	CAL75	I-5 Genesee Interchange and Widening	-3%	<b>-\$2,349,524</b>	\$93,129,000	\$90,779,476	Add new funding source, Revise funding between fiscal years
<b>Total</b>				<b>\$9,178,476</b>	<b>\$506,402,000</b>	<b>\$515,580,476</b>	