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October 23, 2015

File Number 1500300

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

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Dear Mr. Aljabiry:

SUBJECT: Transmittal of Amendment No. 8 to the 2014 Regional Transportation Improvement Program for the San Diego Association of Governments

The following Amendment No. 8 to the 2014 Regional Transportation Improvement Program (2014 RTIP) for the San Diego Association of Governments (SANDAG) is being transmitted to you for state and federal approval. The Transportation Committee approved Resolution No. 2016-08 at its meeting on July 24, 2015, approving this Amendment No. 8, and the SANDAG Board of Directors ratified this action at its meeting on October 23, 2015.

This Amendment No. 8 includes changes to 27 projects within San Diego County and includes, but is not limited to, updates to various grouped project listings for the State Highway Operation and Protection Program (SHOPP), Highway Maintenance Program, State Minor Program, Blue Line Corridor, Coastal Rail Corridor, and Federal Transit Administration (FTA) 5310 Program.

SANDAG certifies that projects in this Amendment No. 8 are not included in any other amendment that is currently open for public review. Also, as part of SANDAG Public Participation Policy, SANDAG transmitted the draft Amendment No. 8 to interested parties for a 15-day public review period between September 16, 2015, to October 7, 2015. No comments were received.

The project changes and additions in Amendment No. 8 do not affect air quality conformity. 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 2014 RTIP and 2050 Regional Transportation Plan.

The projects contained within Amendment No. 8 to the 2014 RTIP are fiscally constrained based upon available or committed funding and/or reasonable estimates of future funding. An electronic version of the fiscal constraint table has been sent via email to Caltrans staff.

If you have any questions, please feel free to contact me at (619) 595-5346 or via email at dawn.vetteese@sandag.org.

Sincerely,



DAWN VETTESE
Financial Programming Manager

DVET/asa

- Attachments:
1. Transportation Committee Staff Report
 2. Resolution No. 2016-08
 3. List of Projects for Amendment No. 8
 4. Summary of Changes for Amendment No. 8
 5. List of Grouped Project Listings for the following:
 - a. SHOPP Mobility Program (CAL46A)
 - b. SHOPP Collision Reduction Program (CAL46B)
 - c. SHOPP Bridge Rehabilitation and Reconstruction Program (CAL46D)
 - d. Highway Maintenance Program (CAL194)
 - e. State Minor Program (CAL213)
 - f. Rehabilitation or Reconstruction of Track Structure, Track, and Trackbed in Existing Rights-of-Way: Blue Line Corridor (SAN66)
 - g. Rehabilitation or Reconstruction of Track Structure, Track, and Trackbed in Existing Rights-of-Way: Coastal Rail Corridor (SAN114)
 - h. Capital Purchases - FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities (SAN214)



**2014 REGIONAL TRANSPORTATION IMPROVEMENT
PROGRAM: AMENDMENT No. 8**

File Number 1500300

Introduction

On September 26, 2014, the Board of Directors adopted the 2014 Regional Transportation Improvement Program (RTIP), the multiyear program of proposed major transportation projects in the San Diego region covering the period FY 2015 to FY 2019. The 2014 RTIP is a multibillion dollar program of projects funded by federal, state, *TransNet* local sales tax, and other local funding sources. The 2015 Federal Statewide Transportation Improvement Program (FSTIP), which incorporates the SANDAG 2014 RTIP, received federal approval on December 15, 2014.

Recommendation

The Transportation Committee is asked to approve Resolution No. 2016-08, in substantially the same form as shown in Attachment 1, approving Amendment No. 8 to the 2014 Regional Transportation Improvement Program.

Background

SANDAG processes amendments to the RTIP generally on a quarterly basis and occasionally on a more frequent basis as circumstances arise. SANDAG is processing Amendment No. 8 to the 2014 RTIP as part of its quarterly amendment cycle to include requests for changes by member agencies.

TransNet Independent Taxpayer Oversight Committee

The *TransNet* Independent Taxpayer Oversight Committee (ITOC), the independent citizen oversight committee, is scheduled to review the *TransNet*-funded projects included in Amendment No. 8 on October 14, 2015; any comments received will be reported.

Public Notice/Resolutions

SANDAG transmitted the draft Amendment No. 8 to interested parties for a 15-day public review period on September 23, 2015, and is scheduled to close October 13, 2015. As of the writing of this report, no comments have been received.

Discussion

The following summarizes the changes proposed in this amendment, with additional details included in Table 1 (Attachment 2).

Caltrans

SR 76 Middle (CAL29) – This amendment proposes to revise funding between fiscal years and fund types. Total programming remains at \$151,792,000.

SR 76 East (CAL29B) – This amendment proposes to revise funding between fiscal years and fund types. Total programming remains at \$207,664,000.

Grouped Projects for Safety Improvements – SHOPP Mobility Program (CAL46A) – This amendment proposes to update project descriptions for two projects in this grouped project listing. Total programming remains \$56,666,000.

Grouped Projects for Safety Improvements – SHOPP Collision Reduction (CR) Program (CAL46B) – This amendment proposes to increase funding for this grouped project. Total programming increases by \$1,936,000 bringing the new total to \$208,580,000.

Grouped Projects for Bridge Preservation (CAL46D) – This amendment proposes to increase funding for this grouped project. Total programming increases by \$6,776,000 bringing the new total to \$81,697,000.

Interstate 805 HOV/Managed Lanes South (CAL78C) – This amendment proposes to increase funding for this project. Total programming increases by \$50,000 bringing the new total to \$236,614,000.

Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System – Highway Maintenance Program (CAL194) – This amendment proposes to add two new projects to this grouped project. Total programming increases by \$3,625,000 bringing the new total to \$6,338,000.

Grouped Projects for the State Minor Program (CAL213) – This amendment proposes to add this new grouped project with total programming of \$1,705,000.

City of Encinitas

Street Overlay Program (ENC14A) – This amendment proposes to increase funding for this project. Total programming increases by \$3,465,000 bringing the new total to \$23,454,000.

Safe Routes to School Sidewalk Program (ENC17) – This amendment proposes to revise the project description and reduce funding for this project. Total programming decreases by \$1,428,000 bringing the new total to \$4,128,000.

Traffic Safety/Calming (ENC19) – This amendment proposes to add a new fund source, increase funding, and revise the project scope for this project. Total programming increases by \$595,000 bringing the new total to \$2,370,000.

North Coast Highway 101 Beautification (ENC20) – This amendment proposes to add a new fund source and reduce funding for this project. Total programming decreases by \$21,000 bringing the new total to \$6,688,000.

Traffic Signal Modifications (ENC28) – This amendment proposes to revise the project description and reduce funding for this project. Total programming decreases by \$154,000 bringing the new total to \$973,000.

Roadway Drainage Improvements (ENC45) – This amendment proposes to revise the project description and reduce funding for this project. Total programming decreases by \$675,000 bringing the new total to \$500,000.

San Diego Association of Governments

Regional Rideshare Program (SAN11A) – This amendment proposes to revise the project scope for this project. Total programming remains \$40,321,000.

State Route 15 BRT Mid-City Centerline Stations (SAN26C) – This amendment proposes to revise funding between fiscal years and update the open to traffic date from December 2016 to July 2017 for this project. Total programming remains \$61,255,000.

Metropolitan Planning (SAN40) – This amendment proposes to add a new fund source and increase funding for this project. Total programming increases by \$250,000 bringing the new total to \$24,473,000.

Super Loop (SAN46) – This amendment proposes to add a new fund source, increase funding, and revise funding between phases for this project. Total programming increases by \$37,000 bringing the new total to \$37,071,000.

South Bay BRT (SAN47) – This amendment proposes to add a new fund source, decrease funding, and revise funding between fiscal years for this project. In addition, this entry reflects a transfer of scope to the I-805/SR 94 Bus on Shoulder Demonstration Project (SAN224) shown below. Total programming decreases by \$3,755,000 bringing the new total to \$97,137,000.

ITS Operating (SAN54) – This amendment proposes to revise the project scope for this project. Total programming remains \$19,779,000.

Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Blue Line Corridor (SAN66) – This amendment proposes to revise funding between fiscal years for this grouped project. Total programming remains \$298,699,000.

Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Coastal Rail Corridor (SAN114) – This amendment proposes to revise funding between fiscal years for this grouped project. Total programming remains \$207,526,000.

Airport Connection (SAN201) – This amendment proposes to revise funding between phases for this project. Total programming remains \$1,000,000.

Grouped Projects for Capital Purchases – FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities (SAN214) – This amendment proposes to increase funding for this grouped project. Total programming increases by \$459,000 bringing the new total to \$4,139,000.

I-805/SR 94 Bus on Shoulder Demonstration Project (SAN224) – This amendment proposes to add this new project with total programming of \$30,900,000.

San Diego Metropolitan Transit System

Bus & Rail Rolling Stock Purchases and Rehabilitations (MTS28) – This amendment proposes to delete a fund source and decrease funding for this project. Total programming decreases by \$2,247,000 bringing the new total to \$213,939,000.

Preventive Maintenance (MTS32A) – This amendment proposes to increase funding for this project. Total programming increases by \$2,247,000 bringing the new total to \$382,959,000.

Fiscal Constraint Analysis

Federal regulations require the 2014 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.

Tables 2a through 2c (Attachment 3) provide updated program summaries, including a comparison from the prior approved version. (Chapter 4 of the Final 2014 RTIP discusses, in detail, the financial capacity analysis of major program areas including discussion of available revenues.) Based upon the analysis, the projects contained within the 2014 RTIP, including Amendment No. 8, are reasonable when considering available funding sources.

Air Quality Analysis

On September 26, 2014, SANDAG found the 2014 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 2014 RTIP. The Federal Highway Administration and the Federal Transit Administration jointly approved the conformity determination for the 2014 RTIP and the conformity redetermination for the 2050 RTP on December 12, 2014. All of the required regionally significant capacity increasing projects were also included in the quantitative emissions analysis conducted for San Diego Forward: Regional Plan (Regional Plan) and the conformity redetermination for the 2014 RTIP. The Federal Highway Administration and the Federal Transit Administration are anticipated to issue a finding of conformity for the Regional Plan before December 2, 2015.

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 2014 RTIP, 2050 RTP, or the Regional Plan. Projects in the 2014 RTIP Amendment No. 8 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)). All capacity increasing projects in Amendment No. 8 were included in the quantitative emissions analysis conducted for the 2014 RTIP, 2050 RTP, and the Regional Plan. 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. 8 does not interfere with the timely implementation of Transportation Control Measures. The 2014 RTIP, including Amendment No. 8, remains in conformance with the SIP.

JOSÉ A. NUNCIO
TransNet Department Director

Attachments: 1. Resolution No. 2016-08 Approving Amendment No. 8 to the 2014 RTIP
2. Table 1: 2014 Regional Transportation Improvement Program - Amendment No. 8
3. Tables 2a-2c: Fiscal Constraint Analysis

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RESOLUTION NO. 2016-08

APPROVING AMENDMENT No. 8 TO THE 2014 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, on September 26, 2014, SANDAG adopted the 2014 Regional Transportation Improvement Program (RTIP) and found the 2014 RTIP in conformance with the applicable State Implementation Plans (SIPs), and with the 2009 Regional Air Quality Strategy (RAQS), in accordance with California law; and

WHEREAS, on December 15, 2014, the United States Department of Transportation determined the 2014 RTIP and 2050 San Diego Regional Transportation Plan: Our Region Our Future (2050 RTP) in conformance to the applicable SIPs in accordance with the provisions of 40 Code of Federal Regulations (CFR) Parts 51 and 93; and

WHEREAS, the United States Department of Transportation is anticipated to redetermine the 2014 RTIP and determine San Diego Forward: The Regional Plan (Regional Plan) in conformance to the applicable SIPs in accordance with the provisions of 40 Code of Federal Regulations (CFR) Parts 51 and 93; and

WHEREAS, member agencies have requested various changes to existing projects for inclusion into the 2014 RTIP; and

WHEREAS, this amendment is consistent with the metropolitan transportation planning regulations per 23 CFR Part 450; and

WHEREAS, this amendment is consistent with the 2050 RTP and Regional Plan, which conforms to the 2002 and 2004 SIPs and to the emissions budgets from the Eight-Hour Ozone Attainment Plan for San Diego County, which were found adequate for transportation conformity purposes by the U.S. Environmental Protection Agency in 2008; and

WHEREAS, the regionally significant, capacity increasing projects have been incorporated into the quantitative air quality emissions analysis and conformity findings conducted for the 2050 RTP the 2014 RTIP, and the Regional Plan; and

WHEREAS, Amendment No. 8 to the 2014 RTIP continues to provide for timely implementation of transportation control measures contained in the adopted RAQS/SIP for air quality and a quantitative emissions analysis demonstrates that the implementation of the RTIP projects and programs meet all the federally required emissions budget targets; and

WHEREAS, projects in Amendment No. 8 satisfy the transportation conformity provisions of 40 CFR 93.122(g) and all applicable transportation planning requirements per 23 CFR Part 450; and

WHEREAS, all other projects in Amendment No. 8 are either non-capacity increasing or exempt from the requirements to determine conformity; and

WHEREAS, the projects in 2014 RTIP Amendment No. 8 are fiscally constrained, as shown in Tables 2a through 2c; and

WHEREAS, the SANDAG Board of Directors has delegated the approval of RTIP amendments to the Transportation Committee; NOW THEREFORE

BE IT RESOLVED that the SANDAG Transportation Committee, does hereby approve Amendment No. 8 to the 2014 RTIP ; and

BE IT FURTHER RESOLVED, that SANDAG finds the 2014 RTIP, including Amendment No. 8, is consistent with the 2050 RTP and the Regional Plan, is in conformance with the applicable SIPs, and with the 2009 RAQS for the San Diego region, is consistent with SANDAG Intergovernmental Review Procedures, and is consistent with SANDAG Public Participation Policy, as amended.

PASSED AND ADOPTED this 16th day of October, 2015.


CHAIRPERSON

ATTEST: 
SECRETARY

MEMBER AGENCIES: Cities of Carlsbad, Chula Vista, Coronado, Del Mar, El Cajon, Encinitas, Escondido, Imperial Beach, La Mesa, Lemon Grove, National City, Oceanside, Poway, San Diego, San Marcos, Santee, Solana Beach, Vista, and County of San Diego.

ADVISORY MEMBERS: California Department of Transportation, Metropolitan Transit System, North County Transit District, Imperial County, U.S. Department of Defense, San Diego Unified Port District, San Diego County Water Authority, Southern California Tribal Chairmen's Association, and Mexico.

Table 1
2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL29								RTIP #:14-08			
Project Title:		SR 76 Middle					EA NO: 08010, 08017				
Project Description:		From Melrose Dr. to So. Mission Rd. - in San Diego County in and near Oceanside - widen from 2 to 4 lanes					PPNO: 0759				
Change Reason:		Revise Fund Source, Revise funding between fiscal years					RTP PG NO: A-9				
RT:76		Capacity Status:CI		Exempt Category:Non-Exempt						SANDAG ID: 1207602	
Est Total Cost: \$165,244		Open to Traffic: Nov 2012									
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON	
<i>TransNet</i> - MC	\$51,807	\$46,072	\$1,777	\$1,814	\$285	\$1,859		\$9,750	\$29,535	\$12,522	
<i>TransNet</i> - REMP	\$6,146	\$5,966		\$180						\$6,146	
DEMO - TEA 21	\$5,595	\$2,680	\$2,915						\$2,680	\$2,915	
HPP	\$4,000	\$4,000							\$4,000		
Other Fed - ARRA-RSTP	\$76,613	\$76,613								\$76,613	
RSTP	\$6,285	\$6,285						\$6,285			
STP	\$1,000	\$1,000						\$1,000			
Local Funds	\$346	\$346								\$346	
TOTAL	\$151,792	\$142,962	\$4,692	\$1,994	\$285	\$1,859		\$17,035	\$36,215	\$98,542	

* State contribution of \$13.452M outside of RTIP

PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - MC	\$51,987	\$46,072	\$3,169	\$384	\$211	\$2,151		\$9,750	\$29,535	\$12,702
<i>TransNet</i> - REMP	\$5,966	\$5,966								\$5,966
DEMO - TEA 21	\$5,595	\$2,680	\$2,915						\$2,680	\$2,915
HPP	\$4,000	\$4,000							\$4,000	
Other Fed - ARRA-RSTP	\$76,613	\$76,613								\$76,613
RSTP	\$6,285	\$6,285						\$6,285		
STP	\$1,000	\$1,000						\$1,000		
Local Funds	\$346	\$346								\$346
TOTAL	\$151,792	\$142,962	\$6,084	\$384	\$211	\$2,151		\$17,035	\$36,215	\$98,542

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL29B								RTIP #:14-08		
Project Title:	SR 76 East						EA NO: 25715			
Project Description:	From Mission Rd. to I-15 - In and near Oceanside from Mission Rd to I-15, widen from 2 to 4 lanes						RTP PG NO: A-6			
Change Reason:	Revise Fund Source, Revise funding between fiscal years						SANDAG ID: 1207606			
RT:76	Capacity Status:CI	Exempt Category:Non-Exempt								
Est Total Cost: \$207,664			Open to Traffic: Phase 1: Aug 2013			Phase 2: Dec 2017				
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$56,446	\$12,897	\$1,333	\$11,224	\$6,867	\$4,463	\$19,662	\$26,948	\$20,757	\$8,741
TransNet - MC AC	\$0	\$26,062	\$4,940	\$(4,843)	\$(5,034)		\$(21,125)			
TransNet - REMP	\$8,133		\$2,393	\$4,200	\$1,540					\$8,133
RSTP	\$80,560	\$80,560						\$7,436		\$73,124
RSTP - Conversion	\$9,876			\$4,843	\$5,034					\$9,876
TPFP	\$300	\$300								\$300
Prop 1B - CMIA	\$29,387	\$29,387								\$29,387
Local Funds	\$22,962	\$1,837					\$21,125			\$22,962
TOTAL	\$207,664	\$151,043	\$8,666	\$15,424	\$8,407	\$4,463	\$19,662	\$34,384	\$20,757	\$152,523
PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$58,545	\$12,896	\$5,358	\$9,825	\$7,575	\$3,171	\$19,720	\$26,948	\$20,757	\$10,840
TransNet - MC AC	\$0	\$26,062	\$4,940	\$(4,843)	\$(5,034)		\$(21,125)			
TransNet - REMP	\$6,034		\$2,000	\$2,250	\$1,784					\$6,034
RSTP	\$80,560	\$80,560						\$7,436		\$73,124
RSTP - Conversion	\$9,876			\$4,843	\$5,034					\$9,876
TPFP	\$300	\$300								\$300
Prop 1B - CMIA	\$29,387	\$29,387								\$29,387
Local Funds	\$22,962	\$1,837					\$21,125			\$22,962
TOTAL	\$207,664	\$151,042	\$12,298	\$12,075	\$9,359	\$3,171	\$19,720	\$34,384	\$20,757	\$152,523

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL46A		RTIP #:14-08									
Project Title:	Grouped Projects for Safety Improvements - SHOPP Mobility Program							SANDAG ID: 1200507			
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:	Revise Lump Sum List - No Change To Programming										
	Capacity Status:NCI		Exempt Category:Safety - Shoulder Improvements								
Est Total Cost: \$56,666											
		TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Mobility		\$56,666		\$14,036	\$42,630						\$56,666
	TOTAL	\$56,666		\$14,036	\$42,630						\$56,666
PROJECT LAST AMENDED 14-07											
		TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Mobility		\$56,666		\$14,036	\$42,630						\$56,666
	TOTAL	\$56,666		\$14,036	\$42,630						\$56,666

MPO ID: CAL46B		RTIP #:14-08									
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: \$208,580											
		TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP - CR - NHS (AC)		\$42,335			\$11,848	\$17,305	\$13,182				\$42,335
SHOPP - CR - STP (AC)		\$153,480		\$28,790	\$108,354	\$8,614	\$7,722				\$153,480
SHOPP STP - Collision Reduction		\$12,765				\$12,765					\$12,765
	TOTAL	\$208,580		\$28,790	\$120,202	\$38,684	\$20,904				\$208,580
PROJECT LAST AMENDED 14-05											
		TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP - CR - NHS (AC)		\$40,399			\$11,499	\$15,718	\$13,182				\$40,399
SHOPP - CR - STP (AC)		\$153,480		\$28,790	\$108,354	\$8,614	\$7,722				\$153,480
SHOPP STP - Collision Reduction		\$12,765				\$12,765					\$12,765
	TOTAL	\$206,644		\$28,790	\$119,853	\$37,097	\$20,904				\$206,644

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL46D			RTIP #:14-08							
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: \$81,697										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Brdg Presrv (HBP)	\$81,697		\$39,798	\$6,009	\$35,890					\$81,697
TOTAL	\$81,697		\$39,798	\$6,009	\$35,890					\$81,697
PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Brdg Presrv (HBP)	\$74,921		\$39,798	\$6,009	\$29,114					\$74,921
TOTAL	\$74,921		\$39,798	\$6,009	\$29,114					\$74,921

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL78C		RTIP #:14-08
Project Title:	I-805 HOV/Managed Lanes - South	EA NO: 08161
Project Description:	From Palomar Street to Landis Street - environmental document for I-805 widening in San Diego, Chula Vista, and National City from Palomar Street to State Route 94; design and construct 2 High Occupancy Vehicle (HOV) lanes in the median of I-805 including a Direct Access Ramp (DAR) at Palomar Street; design and construct one auxiliary lane on northbound I-805 from Grove Street to 16th Street in National City; design and construct one auxiliary lane on southbound I-805 from 20th Street to Plaza Boulevard in National City; design one HOV lane in each direction from Hilltop Drive to Landis Street and a direct HOV connector from I-805 to I-15. Toll Credits of \$1,225 will be used to match federal funds for the PE phase, Toll Credits of \$268 will be used to match federal funds for the ROW phase	PPNO: 0730 RTP PG NO: A-17 SANDAG ID: 1280501, 1280510, 1280514, 1280515
Change Reason:	Increase funding	

RT:805 Capacity Status:CI Exempt Category:Non-Exempt

Est Total Cost: **\$236,614** Open to Traffic: Dec 2019

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$157,307	\$88,461	\$45,006	\$19,073	\$4,729	\$21	\$18	\$58,779	\$8,136	\$90,392
TransNet - MC AC	\$0	\$4,829		\$(4,829)						
TransNet - Transit	\$42	\$42						\$42		
IM	\$975	\$975						\$975		
RSTP	\$16,350	\$13,406	\$2,944					\$14,877	\$1,473	
RSTP - Conversion	\$4,829			\$4,829				\$4,236	\$593	
Prop 1B - CMIA	\$56,763	\$56,763								\$56,763
Local Funds	\$348	\$180		\$168				\$180		\$168
TOTAL	\$236,614	\$164,656	\$47,950	\$19,241	\$4,729	\$21	\$18	\$79,089	\$10,202	\$147,323

PROJECT LAST AMENDED 14-05

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$157,307	\$88,461	\$45,006	\$19,073	\$4,729	\$21	\$18	\$58,779	\$8,136	\$90,392
TransNet - MC AC	\$0	\$4,829		\$(4,829)						
TransNet - Transit	\$42	\$42						\$42		
IM	\$975	\$975						\$975		
RSTP	\$16,350	\$13,406	\$2,944					\$14,877	\$1,473	
RSTP - Conversion	\$4,829			\$4,829				\$4,236	\$593	
Prop 1B - CMIA	\$56,763	\$56,763								\$56,763
Local Funds	\$298	\$180	\$118					\$180		\$118
TOTAL	\$236,564	\$164,656	\$48,068	\$19,073	\$4,729	\$21	\$18	\$79,089	\$10,202	\$147,273

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL194			RTIP #:14-08							
Project Title:	Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System - Highway Maintenance Program									
Project Description:	Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories -pavement resurfacing and/or rehabilitation - Project listing for Pavement resurfacing and/or rehabilitation on the State Highway System - Highway Maintenance									
Change Reason:	Increase funding									
Capacity Status:NCI			Exempt Category:Safety - Pavement resurfacing and/or rehabilitation							
Est Total Cost: \$6,338										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
Highway Maintenance - NHS	\$2,713		\$2,713							\$2,713
Highway Maintenance - STP	\$3,625			\$3,625						\$3,625
TOTAL	\$6,338		\$2,713	\$3,625						\$6,338
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
Highway Maintenance - NHS	\$2,713		\$2,713							\$2,713
TOTAL	\$2,713		\$2,713							\$2,713

MPO ID: CAL213			RTIP #:14-08							
Project Title:	Grouped Projects for the State Minor Program									
Project Description:	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 - 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:	New project									
Capacity Status:NCI			Exempt Category:Safety - Pavement resurfacing and/or rehabilitation							
Est Total Cost: \$1,705										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-CT Minor Pgm	\$1,705			\$1,705						\$1,705
TOTAL	\$1,705			\$1,705						\$1,705

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Encinitas, City of

MPO ID: ENC14A		RTIP #:14-08
Project Title:	Street Overlay Program	<i>TransNet</i> - LSI: CR
Project Description:	Various locations throughout the City, - in Encinitas, at various locations throughout the City, asphalt grinding, 6" dig outs, and 1-1/2" polymer modified asphalt overlay	
Change Reason:	Increase funding	
Capacity Status:	NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation	

Est Total Cost: **\$23,454**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - L	\$600	\$600								\$600
<i>TransNet</i> - L (Cash)	\$240	\$240								\$240
<i>TransNet</i> - LSI	\$10,365	\$2,245	\$1,264	\$1,448	\$1,715	\$1,802	\$1,891			\$10,365
<i>TransNet</i> - LSI (Cash)	\$253	\$253								\$253
<i>TransNet</i> - LSI Carry Over	\$733		\$310	\$279	\$144					\$733
Local Funds	\$11,263	\$5,866	\$676	\$1,273	\$1,141	\$1,198	\$1,109			\$11,263
TOTAL	\$23,454	\$9,204	\$2,250	\$3,000	\$3,000	\$3,000	\$3,000			\$23,454

PROJECT LAST AMENDED 14-00

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - L	\$600	\$600								\$600
<i>TransNet</i> - L (Cash)	\$240	\$240								\$240
<i>TransNet</i> - LSI	\$8,691	\$2,245	\$1,055	\$1,248	\$1,310	\$1,374	\$1,459			\$8,691
<i>TransNet</i> - LSI (Cash)	\$253	\$253								\$253
<i>TransNet</i> - LSI Carry Over	\$589		\$520	\$69						\$589
Local Funds	\$9,616	\$5,866	\$750	\$750	\$750	\$750	\$750			\$9,616
TOTAL	\$19,989	\$9,204	\$2,325	\$2,067	\$2,060	\$2,124	\$2,209			\$19,989

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Encinitas, City of

MPO ID: ENC17		RTIP #:14-08
Project Title:	Safe Routes to School Sidewalk Program	<i>TransNet</i> - LSI: Maint
Project Description:	Santa Fe from I-5 to MacKinnon, Santa Fe Drive from Bonita to El Camino Real, and portions of Vulcan Avenue - in Encinitas, at various locations throughout the City, installation of pathways to include curb, gutter, drainage improvements and landscaping	
Change Reason:	Reduce funding, Revise project description	
Capacity Status:	NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: **\$4,128**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - L	\$900	\$900								\$900
<i>TransNet</i> - L (Cash)	\$466	\$466								\$466
<i>TransNet</i> - LSI	\$799	\$624	\$175					\$50		\$749
<i>TransNet</i> - LSI Carry Over	\$751	\$418	\$333							\$751
Local Funds	\$1,212	\$1,212								\$1,212
TOTAL	\$4,128	\$3,620	\$508					\$50		\$4,078

PROJECT LAST AMENDED 14-00

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - L	\$900	\$900								\$900
<i>TransNet</i> - L (Cash)	\$466	\$466								\$466
<i>TransNet</i> - LSI	\$1,874	\$624	\$250	\$250	\$250	\$250	\$250	\$250		\$1,624
<i>TransNet</i> - LSI Carry Over	\$1,104	\$418	\$686							\$1,104
Local Funds	\$1,212	\$1,212								\$1,212
TOTAL	\$5,556	\$3,620	\$936	\$250	\$250	\$250	\$250	\$250		\$5,306

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Encinitas, City of

MPO ID: ENC19		RTIP #:14-08
Project Title:	Traffic Safety/Calming	RAS (TA4-67) <i>TransNet</i> - LSI: CR
Project Description:	Urania Ave between Leucadia Blvd and Normandy Rd, Saxony Road between Encinitas Blvd. and Leucadia Blvd., Quail Gardens Dr. between Encinitas Blvd. and Leucadia Blvd., La Costa Avenue between Highway 101 and I-5. - in Encinitas, at various locations throughout the City, install horizontal and vertical traffic safety and calming improvements such as speed cushions, chicanes, narrowing roadway, landscaped pop-outs and stop signs; develop Traffic Calming Plan for local neighborhoods	
Change Reason:	Add new funding source, Increase funding, Revise project scope	
	Capacity Status:NCI Exempt Category:Safety - Safer non-Federal-aid system roads	

Est Total Cost: **\$2,370**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - L	\$450	\$450								\$450
<i>TransNet</i> - L (Cash)	\$87	\$87								\$87
<i>TransNet</i> - LSI	\$763	\$658	\$50	\$55						\$763
<i>TransNet</i> - LSI Carry Over	\$150	\$150						\$20		\$130
Local Funds	\$180	\$180								\$180
Local RTCIP	\$740					\$740				\$740
TOTAL	\$2,370	\$1,525	\$50	\$55		\$740		\$20		\$2,350

PROJECT LAST AMENDED 14-00

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - L	\$450	\$450								\$450
<i>TransNet</i> - L (Cash)	\$87	\$87								\$87
<i>TransNet</i> - LSI	\$908	\$658	\$50	\$50	\$50	\$50	\$50			\$908
<i>TransNet</i> - LSI Carry Over	\$150	\$150						\$20		\$130
Local Funds	\$180	\$180								\$180
TOTAL	\$1,775	\$1,525	\$50	\$50	\$50	\$50	\$50	\$20		\$1,755

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Encinitas, City of

MPO ID: ENC20		RTIP #:14-08
Project Title:	North Coast Highway 101 Beautification	RAS (TA 4-67) <i>TransNet</i> - LSI: CR
Project Description:	N. Coast Hwy. 101 from A Street to La Costa Avenue - design/construct comprehensive streetscape improvements: new curb, gutter, sidewalk and landscaping; the preferred design may include pedestrian and bicycle improvements, lane reconfiguration, and five traffic circles to facilitate and ease traffic congestion and more efficiently move vehicular traffic	
Change Reason:	Add new funding source, Reduce funding	
Capacity Status:NCI		Exempt Category:Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **\$6,688**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - L	\$500	\$500						\$500		
<i>TransNet</i> - L (Cash)	\$100	\$100						\$100		
<i>TransNet</i> - LSI	\$967	\$880		\$87				\$967		
<i>TransNet</i> - LSI Carry Over	\$4,745	\$320		\$801	\$3,624			\$1,121		\$3,624
Local RTCIP	\$376			\$376						\$376
TOTAL	\$6,688	\$1,800		\$1,264	\$3,624			\$2,688		\$4,000

PROJECT LAST AMENDED 14-00

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - L	\$500	\$500						\$500		
<i>TransNet</i> - L (Cash)	\$100	\$100						\$100		
<i>TransNet</i> - LSI	\$880	\$880						\$880		
<i>TransNet</i> - LSI Carry Over	\$4,461	\$320	\$270	\$250	\$3,621			\$840		\$3,621
Local RTCIP	\$768		\$768							\$768
TOTAL	\$6,709	\$1,800	\$1,038	\$250	\$3,621			\$2,320		\$4,389

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Encinitas, City of

MPO ID: ENC28		RTIP #:14-08
Project Title:	Traffic Signal Modifications	<i>TransNet</i> - LSI: CR
Project Description:	Encinitas Boulevard and El Camino Real; Leucadia Boulevard and El Camino Real; Chesterfield and Highway 101; El Camino Real and Via Molena; Encinitas Boulevard and Delphinium; La Costa and Highway 101; and other circulation element roads within the City - in Encinitas, at various locations on circulation element roads throughout the City, install radio communication to traffic signals, hard wiring system to traffic signals, audible pedestrian signal; install optic fiber for review cameras; replace battery backup units; install pedestrian countdown times; upgrade BiTrans Chip in signal controllers at various traffic signals; traffic signal infrastructure replacement; RAMS support. <i>TransNet</i> - LSI RAMS of \$7 is programmed through FY 2019	
Change Reason:	Reduce funding, Revise project description	
	Capacity Status:NCI Exempt Category:Other - Traffic signal synchronization projects	

Est Total Cost: \$972										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - L	\$100	\$100								\$100
<i>TransNet</i> - L (Cash)	\$382	\$382								\$382
<i>TransNet</i> - LSI	\$341	\$207	\$57	\$53	\$7	\$7	\$7	\$52		\$289
<i>TransNet</i> - LSI Carry Over	\$150	\$150								\$150
TOTAL	\$973	\$839	\$57	\$53	\$7	\$7	\$7	\$52		\$921
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - L	\$100	\$100								\$100
<i>TransNet</i> - L (Cash)	\$382	\$382								\$382
<i>TransNet</i> - LSI	\$495	\$207	\$57	\$57	\$57	\$57	\$57	\$52		\$443
<i>TransNet</i> - LSI Carry Over	\$150	\$150								\$150
TOTAL	\$1,127	\$839	\$57	\$57	\$57	\$57	\$57	\$52		\$1,075

MPO ID: ENC45		RTIP #:14-08								
Project Title:	Roadway Drainage Improvements	<i>RAS</i> (TA 4-67)								
Project Description:	Various locations - In Encinitas construct drainage improvements at various locations.									
Change Reason:	Reduce funding, Revise project description									
	Capacity Status:NCI Exempt Category:Other - Intersection channelization projects									
Est Total Cost: \$500										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
Local Funds	\$500	\$500						\$500		
TOTAL	\$500	\$500						\$500		
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - LSI Carry Over	\$75		\$75					\$75		
Local Funds	\$1,100	\$500	\$600					\$500		\$600
TOTAL	\$1,175	\$500	\$675					\$575		\$600

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN11A										RTIP #:14-08
Project Title: Regional Rideshare Program							SANDAG ID: 33105, 33107			
Project Description: Countywide - Component of overall regional Transportation Demand Management										
Change Reason: Revise project scope										
Capacity Status:NCI Exempt Category:Air Quality - Ride-sharing and van-pooling program										
Est Total Cost: \$40,321										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
CMAQ	\$40,321		\$6,309	\$8,065	\$8,649	\$8,649	\$8,649			\$40,321
TOTAL	\$40,321		\$6,309	\$8,065	\$8,649	\$8,649	\$8,649			\$40,321
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
CMAQ	\$40,321		\$6,309	\$8,065	\$8,649	\$8,649	\$8,649			\$40,321
TOTAL	\$40,321		\$6,309	\$8,065	\$8,649	\$8,649	\$8,649			\$40,321

MPO ID: SAN26C										RTIP #:14-08
Project Title: SR 15 BRT Mid-City Centerline Stations							SANDAG ID: 1201507			
Project Description: At University Avenue and at El Cajon Blvd. (mid-city area of San Diego) - construct new BRT transit stations in the median of SR-15										
Change Reason: Revise funding between fiscal years, Update open to traffic date										
Capacity Status:CI Exempt Category:Non-Exempt										
Est Total Cost: \$61,255 Open to Traffic: Jul 2017										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$38,105	\$9,975	\$1,921	\$7,071	\$17,442	\$1,696		\$9,347		\$28,758
CMAQ	\$21,428		\$21,428							\$21,428
FTA 5307	\$1,722	\$1,722						\$761		\$961
TOTAL	\$61,255	\$11,697	\$23,349	\$7,071	\$17,442	\$1,696		\$10,108		\$51,147
PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$38,105	\$9,975	\$1,956	\$7,131	\$17,347	\$1,696		\$9,347		\$28,758
CMAQ	\$21,428		\$21,428							\$21,428
FTA 5307	\$1,722	\$1,722						\$761		\$961
TOTAL	\$61,255	\$11,697	\$23,384	\$7,131	\$17,347	\$1,696		\$10,108		\$51,147

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN40		RTIP #:14-08
Project Title:	Metropolitan Planning	SANDAG ID: 33001, 33201, 33003, 34200, 23016
Project Description:	Countywide - ongoing regional transportation planning as well as administrative oversight for various <i>TransNet</i> and FTA-funded programs.	
Change Reason:	Add new funding source, Increase funding	
Capacity Status:	NCI	Exempt Category: Other - Non construction related activities

Est Total Cost: \$24,473										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - BPNS	\$40		\$20	\$20				\$40		
<i>TransNet</i> - MC	\$203		\$203					\$203		
<i>TransNet</i> - SGIP	\$40		\$20	\$20				\$40		
<i>TransNet</i> - SS	\$62		\$42	\$20				\$62		
<i>TransNet</i> - TSI	\$192		\$192					\$192		
CBI	\$250			\$250				\$250		
FTA 5307	\$19,111		\$3,850	\$3,815	\$3,815	\$3,815	\$3,815	\$19,111		
Local Funds	\$4,575		\$760	\$954	\$954	\$954	\$954	\$4,575		
TOTAL	\$24,473		\$5,087	\$5,079	\$4,769	\$4,769	\$4,769	\$24,473		

PROJECT LAST AMENDED 14-02										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - BPNS	\$40		\$20	\$20				\$40		
<i>TransNet</i> - MC	\$203		\$203					\$203		
<i>TransNet</i> - SGIP	\$40		\$20	\$20				\$40		
<i>TransNet</i> - SS	\$62		\$42	\$20				\$62		
<i>TransNet</i> - TSI	\$192		\$192					\$192		
FTA 5307	\$19,111		\$3,850	\$3,815	\$3,815	\$3,815	\$3,815	\$19,111		
Local Funds	\$4,575		\$760	\$954	\$954	\$954	\$954	\$4,575		
TOTAL	\$24,223		\$5,087	\$4,829	\$4,769	\$4,769	\$4,769	\$24,223		

MPO ID: SAN46		RTIP #:14-08
Project Title:	Super Loop	RTP PG NO: A-5 SANDAG ID: 1041502
Project Description:	University City in San Diego - new rapid bus service including traffic signal priority measures, signalized intersections, and new vehicles	
Change Reason:	Add new funding source, Increase funding, Revise funding between phases	
Capacity Status:	CI	Exempt Category: Non-Exempt

Est Total Cost: \$37,071 Open to Traffic: Jun 2012										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - MC	\$35,033	\$25,962	\$4,861	\$3,489	\$721			\$9,350	\$445	\$25,238
<i>TransNet</i> - Transit	\$699	\$699						\$699		
FTA 5309 (NS)	\$617	\$617						\$617		
Local Funds	\$722			\$722						\$722
TOTAL	\$37,071	\$27,278	\$4,861	\$4,211	\$721			\$10,666	\$445	\$25,960

PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - MC	\$35,718	\$25,962	\$4,695	\$4,211	\$850			\$10,682	\$485	\$24,551
<i>TransNet</i> - Transit	\$699	\$699						\$699		
FTA 5309 (NS)	\$617	\$617						\$617		
TOTAL	\$37,034	\$27,278	\$4,695	\$4,211	\$850			\$11,998	\$485	\$24,551

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN47								RTIP #:14-08		
Project Title:	South Bay BRT							SANDAG ID: 1280504		
Project Description:	From Otay Ranch to downtown San Diego - construct transit stations at Otay Mesa border crossing; includes bridge over SR 125, transit guideway and park-n-ride at Otay Ranch Town Center and I-805 in order to provide BRT service									
Change Reason:	Add new funding source, Reduce funding, Revise funding between fiscal years									
Capacity Status:	CI	Exempt Category:		Non-Exempt						
Est Total Cost: \$97,137		Open to Traffic: Jan 2018								
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$82,228	\$17,872	\$6,390	\$10,372	\$24,004	\$23,590		\$21,651	\$4,097	\$56,480
TransNet - Transit	\$148	\$148						\$148		
FTA 5307	\$545	\$545						\$545		
FTA 5309 (Bus)	\$1,827	\$1,827						\$1,827		
CAP-TRADE	\$11,000			\$11,000						\$11,000
Local Funds	\$1,389	\$180	\$225	\$984				\$180		\$1,209
TOTAL	\$97,137	\$20,572	\$6,615	\$22,356	\$24,004	\$23,590		\$24,351	\$4,097	\$68,689
PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$96,983	\$17,872	\$8,348	\$43,659	\$27,089	\$15		\$20,863	\$4,097	\$72,023
TransNet - Transit	\$148	\$148						\$148		
FTA 5307	\$545	\$545						\$545		
FTA 5309 (Bus)	\$1,827	\$1,827						\$1,827		
Local Funds	\$1,389	\$180	\$225	\$984				\$180		\$1,209
TOTAL	\$100,892	\$20,572	\$8,573	\$44,643	\$27,089	\$15		\$23,563	\$4,097	\$73,232

MPO ID: SAN54								RTIP #:14-08		
Project Title:	ITS Operating							SANDAG ID: 11448, 23015, 33105, 33110, 33111, 33118, 33119, 33307		
Project Description:	Regionwide - implementation and deployment of Intelligent Transportation System (ITS) projects such as Intermodal Transportation Management System (IMTMS), 511 Advanced Traveler Information System; activities include data collection, dissemination, software upgrades							TransNet - LSI: Maint		
Change Reason:	Revise project scope									
Capacity Status:	NCl	Exempt Category:		Safety - Non signalization traffic control and operating						
Est Total Cost: \$19,779										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - LSI	\$137	\$137						\$137		
TransNet - MC	\$19,642	\$8,074	\$2,964	\$2,151	\$2,151	\$2,151	\$2,151	\$19,642		
TOTAL	\$19,779	\$8,211	\$2,964	\$2,151	\$2,151	\$2,151	\$2,151	\$19,779		
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - LSI	\$137	\$137						\$137		
TransNet - MC	\$19,642	\$8,074	\$2,964	\$2,151	\$2,151	\$2,151	\$2,151	\$19,642		
TOTAL	\$19,779	\$8,211	\$2,964	\$2,151	\$2,151	\$2,151	\$2,151	\$19,779		

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN66		RTIP #:14-08
Project Title:	Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Blue Line Corridor	SANDAG ID: 1210010, 1210020, 1210030, 1210040, 1210050, 1210070
Project Description:	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 3 categories - rehabilitation or reconstruction of track structures, track and trackbed in existing rights-of-way (non-capacity increasing)	
Change Reason:	Revise Lump Sum List - No Change To Programming	
Capacity Status:	NCI	Exempt Category: Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **\$298,699**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$116,302	\$77,720	\$30,491	\$8,090						\$116,302
TransNet - MC AC	\$0	\$19,711	\$(19,711)							
FTA 5307	\$11,313	\$11,313								\$11,313
FTA 5309 (NS)	\$335	\$335								\$335
FTA Funds - AR-5307	\$42,903	\$42,903								\$42,903
FTA Funds - AR-5309	\$2,011	\$2,011								\$2,011
Prop 1A - High Speed Rail	\$57,855	\$57,855								\$57,855
Prop 1B - SLPP	\$45,851	\$45,851								\$45,851
Local Funds	\$22,129	\$970	\$21,159							\$22,129
TOTAL	\$298,699	\$258,669	\$31,939	\$8,090						\$298,699

PROJECT LAST AMENDED 14-05

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$116,302	\$77,720	\$30,612	\$7,970						\$116,302
TransNet - MC AC	\$0	\$19,711	\$(19,711)							
FTA 5307	\$11,313	\$11,313								\$11,313
FTA 5309 (NS)	\$335	\$335								\$335
FTA Funds - AR-5307	\$42,903	\$42,903								\$42,903
FTA Funds - AR-5309	\$2,011	\$2,011								\$2,011
Prop 1A - High Speed Rail	\$57,855	\$57,855								\$57,855
Prop 1B - SLPP	\$45,851	\$45,851								\$45,851
Local Funds	\$22,129	\$970	\$21,159							\$22,129
TOTAL	\$298,699	\$258,669	\$32,060	\$7,970						\$298,699

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN114		RTIP #:14-08
Project Title:	Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Coastal Rail Corridor	SANDAG ID: 1239803, 1239805, 1239808, 1239810, 1239813, 1239814, 1239815, 1239816
Project Description:	Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories: rehabilitation or reconstruction of track structures, track, and trackbed in existing right-of-way (non-capacity increasing)- from Oceanside to San Diego along the Coastal Rail Corridor; design track improvements	
Change Reason:	Revise Lump Sum List - No Change To Programming	
	Capacity Status:NCI Exempt Category:Mass Transit - Track rehabilitation in existing right of way	

Est Total Cost: **\$207,526**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$107,800	\$10,769	\$2,345	\$7,938	\$20,905	\$45,066	\$20,778			\$107,800
CMAQ	\$64,154	\$64,154								\$64,154
FTA 5307	\$945		\$945							\$945
FTA 5339	\$5,720		\$5,720							\$5,720
Fed Rail Admin (FRA-PRIIA)	\$7,300	\$7,300								\$7,300
Other Fed - ARRA - FRA	\$10,335	\$10,335								\$10,335
RSTP	\$10,771	\$10,771								\$10,771
Prop. 116	\$501	\$501								\$501
TOTAL	\$207,526	\$103,830	\$9,010	\$7,938	\$20,905	\$45,066	\$20,778			\$207,526

PROJECT LAST AMENDED 14-05

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$107,800	\$10,769	\$2,361	\$7,783	\$20,905	\$45,205	\$20,778			\$107,800
CMAQ	\$64,154	\$64,154								\$64,154
FTA 5307	\$945		\$945							\$945
FTA 5339	\$5,720		\$5,720							\$5,720
Fed Rail Admin (FRA-PRIIA)	\$7,300	\$7,300								\$7,300
Other Fed - ARRA - FRA	\$10,335	\$10,335								\$10,335
RSTP	\$10,771	\$10,771								\$10,771
Prop. 116	\$501	\$501								\$501
TOTAL	\$207,526	\$103,830	\$9,026	\$7,783	\$20,905	\$45,205	\$20,778			\$207,526

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN201								RTIP #:14-08		
Project Title: Airport Connection								SANDAG ID: 1145500		
Project Description: Along Palm Street west of Pacific Highway - pedestrian improvements connecting the Middletown light rail station and the planned airport shuttle stop; includes street and sidewalk improvements, landscaping, lighting, signal modification, and curb return improvements. Toll Credits of \$29 will be used to match federal funds for the PE phase, Toll Credits of \$86 will be used to match federal funds for the CON phase										
Change Reason: Revise funding between phases										
Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities										
Est Total Cost: \$1,000										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
CMAQ	\$1,000	\$150	\$850					\$250		\$750
TOTAL	\$1,000	\$150	\$850					\$250		\$750
PROJECT LAST AMENDED 14-03										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
CMAQ	\$1,000	\$150	\$850					\$187		\$813
TOTAL	\$1,000	\$150	\$850					\$187		\$813

MPO ID: SAN214								RTIP #:14-08		
Project Title: Grouped Projects for Capital Purchase - FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities								SANDAG ID: 3321400		
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories: purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet - purchase of vehicles and various capital equipment for the provision of transit service										
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: \$4,139										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - SS	\$345			\$230	\$115					\$345
FTA 5310	\$3,325		\$3,325							\$3,325
Local Funds	\$338		\$338							\$338
TDA	\$131		\$131							\$131
TOTAL	\$4,139		\$3,794	\$230	\$115					\$4,139
PROJECT LAST AMENDED 14-03										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - SS	\$345			\$230	\$115					\$345
FTA 5310	\$2,997		\$2,997							\$2,997
Local Funds	\$338		\$338							\$338
TOTAL	\$3,680		\$3,335	\$230	\$115					\$3,680

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN224		RTIP #:14-08
Project Title:	I-805/SR-94 Bus on Shoulder Demonstration Project	
Project Description:	On I-805 between SR 54 and SR 94 and on SR 94 between I-805 and downtown San Diego - new buses equipped with assisted lane guidance technology, blind spot monitoring, and ramp meter control; freeway median lane restriping and signing - no additional lanes	
Change Reason:	New project	
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: **\$30,900**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$16,816			\$4,048	\$10,947	\$1,821				\$16,816
FTA 5309 (Bus)	\$14,084	\$14,084						\$1,455		\$12,629
TOTAL	\$30,900	\$14,084		\$4,048	\$10,947	\$1,821		\$1,455		\$29,445

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Metropolitan Transit System

MPO ID: MTS28		RTIP #:14-08
Project Title:	Bus & Rail Rolling Stock purchases and Rehabilitations	
Project Description:	MTS service area - purchase replacement buses, replacement Light Rail Vehicles, procurement of materials and services for the rehabilitation or retrofit of mechanical components, electrical components, and coach bodies of Light Rail Vehicles and buses	
Change Reason:	Delete fund source, Reduce 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: \$213,939										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - MC	\$3,544		\$3,544							\$3,544
FTA 5307	\$58,304		\$13,428	\$11,219	\$11,219	\$11,219	\$11,219			\$58,304
FTA 5309 (Bus)	\$18,054		\$18,054							\$18,054
STA	\$9,100		\$9,100							\$9,100
Local Funds	\$1,461		\$1,461							\$1,461
TDA	\$123,476		\$29,039	\$10,618	\$15,675	\$35,322	\$32,822			\$123,476
TOTAL	\$213,939		\$74,626	\$21,837	\$26,894	\$46,541	\$44,041			\$213,939

PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - MC	\$3,544		\$3,544							\$3,544
<i>TransNet</i> - TSI Carry Over	\$2,247		\$2,247							\$2,247
FTA 5307	\$58,304		\$13,428	\$11,219	\$11,219	\$11,219	\$11,219			\$58,304
FTA 5309 (Bus)	\$18,054		\$18,054							\$18,054
STA	\$9,100		\$9,100							\$9,100
Local Funds	\$1,461		\$1,461							\$1,461
TDA	\$123,476		\$29,039	\$10,618	\$15,675	\$35,322	\$32,822			\$123,476
TOTAL	\$216,186		\$76,873	\$21,837	\$26,894	\$46,541	\$44,041			\$216,186

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Metropolitan Transit System

MPO ID: MTS32A	RTIP #:14-08
Project Title: Preventive Maintenance	
Project Description: MTS service area - maintenance of equipment, rolling stock, and facilities for bus and rail systems	
Change Reason: Increase funding	
Capacity Status:NCI	Exempt Category:Mass Transit - Transit operating assistance

Est Total Cost: \$382,959										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$140,578		\$12,344	\$30,692	\$31,157	\$32,379	\$34,006	\$140,578		
TransNet - TSI Carry Over	\$2,381		\$2,381					\$2,381		
FTA 5307	\$131,248		\$25,976	\$26,318	\$26,318	\$26,318	\$26,318	\$131,248		
FTA 5337	\$108,752		\$22,024	\$21,682	\$21,682	\$21,682	\$21,682	\$108,752		
TOTAL	\$382,959		\$62,725	\$78,692	\$79,157	\$80,379	\$82,006	\$382,959		

PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - TSI	\$140,578		\$12,344	\$30,692	\$31,157	\$32,379	\$34,006	\$140,578		
TransNet - TSI Carry Over	\$134		\$134					\$134		
FTA 5307	\$131,248		\$25,976	\$26,318	\$26,318	\$26,318	\$26,318	\$131,248		
FTA 5337	\$108,752		\$22,024	\$21,682	\$21,682	\$21,682	\$21,682	\$108,752		
TOTAL	\$380,712		\$60,478	\$78,692	\$79,157	\$80,379	\$82,006	\$380,712		

**2014 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

RTIP Fund Types

<i>Federal Funding</i>	
ARRA	American Recovery and Reinvestment Act (Federal Stimulus Program)
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
CMAQ	Congestion Mitigation and Air Quality
DEMO - TEA 21	High Priority Demonstration Program under TEA-21
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)
FRA-ARRA	Federal Railroad Administration (Federal Stimulus)
FRA-PRIIA	Federal Railroad Administration Passenger Rail Investment and Improvement Act of 2008
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5309 (Bus)	Federal Transit Administration Discretionary Program
FTA Section 5309 (NS)	Federal Transit Administration Discretionary - New Starts Program
FTA Section 5310	Federal Transit Administration Elderly & Disabled 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
IM	Interstate Maintenance Discretionary
IRR	Indian Reservation Roads program
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
STP-RL	Surface Transportation Program - Highway Railway Crossings Program (Section 130)
TE	Transportation Enhancement Program
TPFP	Truck Parking Facilities Program (Federal Discretionary)
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
<i>State Funding</i>	
CMIA	Corridor Mobility Improvement Account (State Prop. 1B)
Coastal Conservancy	California Coastal Conservancy Fund
Prop 1A - High Speed Rail	High Speed Passenger Train Bond Program (State Prop. 1A)
SHOPP (AC)	State Highway Operation & Protection Program
STA	State Transit Assistance
TSM	Transportation Systems Management
<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
RTCIP	Regional Transportation Congestion Improvement Program

**2014 Regional Transportation Improvement Program
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San Diego Region (in \$000s)**

TDA	Transportation Development Act
TDA-B	Transportation Development Act-Bicycle & Pedestrian Facilities
<i>TransNet-BPNS</i>	Prop. A Extension Local Transportation Sales Tax - Bicycle, Pedestrian and Neighborhood Safety Program
<i>TransNet-L</i>	Prop. A Local Transportation Sales Tax - Local Streets & Roads
<i>TransNet-L (Cash)</i>	TransNet - L funds which agencies have received payment, but have not spent
<i>TransNet-LSG</i>	Prop. A Extension Local Transportation Sales Tax - Local Smart Growth
<i>TransNet-LSI</i>	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
<i>TransNet-LSI Carry Over</i>	TransNet - LSI funds previously programmed but not requested/paid in year of allocation
<i>TransNet-LSI (Cash)</i>	TransNet - LSI funds which agencies have received payment, but have not spent
<i>TransNet-MC</i>	Prop. A Extension Local Transportation Sales Tax - Major Corridors
<i>TransNet-MC AC</i>	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds
<i>TransNet-REMP</i>	Prop. A Extension Local Transportation Sales Tax - Regional Environmental Mitigation Program
<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
<i>TransNet-TSI</i>	Prop. A Extension Local Transportation Sales Tax- Transit System Improvements

TABLE 2a: Revenues
 San Diego Association of Governments (SANDAG)
 2014 Regional Transportation Improvement Program (in \$000s)

Funding Source	Prior	2014/2015		2015/2016		2016/2017		2017/2018		2018/2019		TOTAL		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current			
LOCAL	Sales Tax	\$1,629,108	\$540,150	\$532,254	\$635,742	\$611,716	\$555,805	\$562,902	\$423,692	\$449,949	\$813,595	\$813,537	\$4,599,466	
	-- County	\$1,629,108	\$540,150	\$532,254	\$635,742	\$611,716	\$555,805	\$562,902	\$423,692	\$449,949	\$813,595	\$813,537	\$4,599,466	
	Other Local Funds	\$368,420	\$87,605	\$86,813	\$601,054	\$602,467	\$69,667	\$70,058	\$81,508	\$81,956	\$76,374	\$76,733	\$1,284,987	
	-- County General Funds													
	-- City General Funds	\$239,133	\$67,403	\$66,611	\$56,312	\$57,003	\$65,681	\$66,072	\$59,837	\$60,285	\$31,996	\$32,355	\$521,458	
	-- Street Taxes and Developer Fees	\$129,287	\$20,202	\$20,202	\$544,742	\$545,464	\$3,986	\$3,986	\$21,671	\$21,671	\$44,378	\$44,378	\$764,989	
	-- RSTP Exchange funds													
	Other	\$470,433	\$145,991	\$145,354	\$98,343	\$98,719	\$88,300	\$88,300	\$86,584	\$87,324	\$85,832	\$85,832	\$975,962	
	Local Total	\$2,467,962	\$773,745	\$764,420	\$1,335,138	\$1,312,901	\$713,772	\$721,260	\$591,784	\$619,229	\$975,801	\$976,102	\$6,860,415	
STATE	State Highway Operations and Protection Program	\$31,912	\$120,372	\$120,372	\$222,810	\$224,864	\$122,278	\$130,641	\$33,859	\$33,859			\$541,648	
	SHOPP (Including Augmentation)	\$31,912	\$120,372	\$120,372	\$222,810	\$224,864	\$122,278	\$130,641	\$33,859	\$33,859			\$541,648	
	SHOPP Prior													
	State Minor Program													
	State Transportation Improvement Program	\$495,438	\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$37,105	\$50,105	\$50,105	\$1,105	\$1,105	\$711,010	
	STIP (Including Augmentation)	\$445,797	\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$37,105	\$50,105	\$50,105	\$1,105	\$1,105	\$661,369	
	Transportation Enhancement	\$6,223												\$6,223
	STIP Prior	\$41,968												\$41,968
	Transportation Enhancement	\$1,450												\$1,450
	Proposition 1 A	\$99,698												\$99,698
	Proposition 1 B	\$751,004	\$25,570	\$25,570	\$3,639	\$3,639	\$2,779	\$2,779			\$1,007	\$1,007	\$784,000	
	GARVEE Bonds (Includes Debt Service Payments)	\$197,000												\$197,000
	Highway Maintenance (HM)		\$2,713	\$2,713										\$2,713
	Traffic Congestion Relief Program (TCRP)	\$167,018			\$2,752	\$2,752	\$63,023	\$63,023						\$232,793
	State Transit Assistance (e.g., population/revenue based, Prop 42)	\$66,171	\$35,508	\$35,508	\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$124,747
	Active Transportation Program		\$16,971	\$16,971	\$10,101	\$10,101								\$27,072
	Other	\$8,240	\$2,944	\$2,944	\$2,896	\$13,896	\$2,896	\$2,896						\$27,976
State Total	\$1,816,481	\$231,098	\$231,098	\$348,202	\$361,256	\$233,848	\$242,211	\$89,731	\$89,731	\$7,879	\$7,879	\$2,748,657		
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$406,815	\$68,554	\$68,554	\$64,690	\$64,690	\$64,690	\$64,690	\$64,690	\$64,690	\$64,690	\$64,690	\$734,129	
	5308 - Clean Fuel Formula Program	\$1,565											\$1,565	
	5309a - Fixed Guideway Modernization	\$99,398	\$470	\$470									\$99,868	
	5309b - New and Small Starts (Capital Investment Grants)	\$23,331			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$543,730	\$543,730	\$867,061	
	5309c - Bus and Bus Related Grants	\$45,755	\$18,054	\$18,054									\$63,809	
	5310 - Mobility of Seniors and Individuals with Disabilities		\$4,460	\$4,788									\$4,788	
	5311 - Nonurbanized Area Formula Program	\$5,517	\$1,080	\$1,080	\$519	\$519	\$519	\$519	\$519	\$519	\$519	\$519	\$8,673	
	5316 - Job Access and Reverse Commute Program	\$1,943											\$1,943	
	5317 - New Freedom	\$2,748											\$2,748	
	5337 - State of Good Repair	\$60,807	\$31,368	\$31,368	\$30,865	\$30,865	\$30,865	\$30,865	\$30,865	\$30,865	\$30,865	\$30,865	\$215,635	
	5339 - Bus and Bus Facilities Program	\$10,407	\$5,720	\$5,720									\$16,127	
	Other	\$100,576											\$100,576	
	Federal Transit Total	\$758,860	\$129,705	\$130,033	\$196,074	\$196,074	\$196,074	\$196,074	\$196,074	\$196,074	\$639,804	\$639,804	\$2,116,920	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	\$293,419	\$28,587	\$28,587	\$31,287	\$31,287	\$31,287	\$31,287	\$26,090	\$26,090	\$31,287	\$31,287	\$441,955	
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$163,300	\$4,736	\$4,736	\$24,095	\$24,345							\$192,381	
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)													
	Federal Lands Highway													
	Ferry Boat Discretionary													
	High Priority Projects (HPP) and Demo	\$105,723	\$4,716	\$4,716	\$7,462	\$7,462							\$117,901	
	High Risk Rural Road (HRRR)													
	Highway Bridge Program (HBP)	\$67,088	\$18,323	\$18,323	\$30,056	\$30,056	\$5,054	\$5,054	\$33,193	\$33,193	\$220,186	\$220,186	\$373,899	
	Highway Safety Improvement Program (HSIP)	\$1,829	\$3,143	\$3,143	\$9,937	\$9,937	\$3,399	\$3,399					\$18,309	
	National Scenic Byways Program													
	Public Lands Highway													
	Railway Highway Crossings		\$999	\$999									\$999	
	Recreational Trails	\$255	\$389	\$389									\$644	
	Safe Routes to School (SRTS) (SAFETEA-LU)				\$4,937	\$4,937							\$4,937	
	Surface Transportation Program (Regional)	\$398,033	\$18,102	\$18,102	\$18,102	\$18,102	\$36,966	\$36,966	\$36,966	\$36,966	\$36,966	\$36,966	\$545,133	
	Transportation and Community and System Preservation Program	\$2,547	\$719	\$719									\$3,267	
Tribal High Priority Projects (THPP)														
Tribal Transportation Program														
Other	\$246,065											\$246,065		
Federal Highway Total	\$1,278,260	\$79,714	\$79,714	\$125,875	\$126,125	\$76,705	\$76,705	\$96,248	\$96,248	\$288,438	\$288,438	\$1,945,490		
FRA	American Recovery and Reinvestment Act of 2009													
	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)	\$24,242	\$2,237	\$2,237									\$26,479	
	Other													
Federal Railroad Administration Total	\$24,242	\$2,237	\$2,237									\$26,479		
Federal Total	\$2,061,362	\$211,656	\$211,984	\$321,950	\$322,200	\$272,779	\$272,779	\$292,322	\$292,322	\$928,242	\$928,242	\$4,088,889		
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)													
	Innovative Financing Total													
REVENUES TOTAL	\$6,345,806	\$1,216,499	\$1,207,502	\$2,005,290	\$1,996,357	\$1,220,399	\$1,236,250	\$973,838	\$1,001,282	\$1,911,922	\$1,912,223	\$13,699,420		

Note: Highlighted sections refer to changes from prior amendment

TABLE 2b: Program
San Diego Association of Governments (SANDAG)
2014 Regional Transportation Improvement Program (in \$000s)

Funding Source		Prior	2014/2015		2015/2016		2016/2017		2017/2018		2018/2019		TOTAL	
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current		
LOCAL	Local Total	\$2,467,962	\$743,859	\$734,669	\$1,311,749	\$1,289,550	\$688,559	\$696,103	\$552,973	\$580,496	\$927,851	\$928,234	\$6,697,014	
	State Highway Operations and Protection Program	\$31,912	\$120,372	\$120,372	\$222,810	\$224,864	\$122,278	\$130,641	\$33,859	\$33,859			\$541,648	
STATE	SHOPP (Including Augmentation)	\$31,912	\$120,372	\$120,372	\$222,810	\$224,864	\$122,278	\$130,641	\$33,859	\$33,859			\$541,648	
	SHOPP Prior													
	State Minor Program													
	State Transportation Improvement Program	\$495,438	\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$37,105	\$50,105	\$50,105	\$1,105	\$1,105	\$711,010	
	STIP (Including Augmentation)	\$445,797	\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$37,105	\$50,105	\$50,105	\$1,105	\$1,105	\$661,369	
	Transportation Enhancement	\$6,223												\$6,223
	STIP Prior	\$41,968												\$41,968
	Transportation Enhancement	\$1,450												\$1,450
	Proposition 1 A	\$99,698												\$99,698
	Proposition 1 B	\$751,004	\$25,570	\$25,570	\$3,639	\$3,639	\$2,779	\$2,779			\$1,007	\$1,007	\$784,000	
	GARVEE Bonds (Includes Debt Service Payments)	\$197,000												\$197,000
	Highway Maintenance (HM)		\$2,713	\$2,713										\$2,713
	Traffic Congestion Relief Program (TCRP)	\$167,018			\$2,752	\$2,752	\$63,023	\$63,023						\$232,793
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)	\$66,171	\$35,508	\$35,508	\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$5,767	\$124,747
	Active Transportation Program		\$16,971	\$16,971	\$10,101	\$10,101								\$27,072
	Other	\$8,240	\$2,944	\$2,944	\$2,896	\$13,896	\$2,896	\$2,896						\$27,976
	State Total	\$1,816,481	\$231,098	\$231,098	\$348,202	\$361,256	\$233,848	\$242,211	\$89,731	\$89,731	\$7,879	\$7,879	\$2,748,657	
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$406,815	\$68,554	\$68,554	\$63,730	\$63,730	\$63,730	\$63,730	\$63,730	\$63,730	\$63,730	\$63,730	\$730,289	
	5308 - Clean Fuel Formula Program	\$1,565											\$1,565	
	5309a - Fixed Guideway Modernization	\$99,398	\$470	\$470									\$99,868	
	5309b - New and Small Starts (Capital Investment Grants)	\$23,331			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$543,730	\$543,730	\$867,061	
	5309c - Bus and Bus Related Grants	\$45,755	\$18,054	\$18,054									\$63,809	
	5310 - Elderly & Persons with Disabilities Formula Program		\$4,460	\$4,788									\$4,788	
	5311 - Nonurbanized Area Formula Program	\$5,517	\$1,080	\$1,080	\$519	\$519	\$519	\$519	\$519	\$519	\$519	\$519	\$8,673	
	5312 - National Research and Technology Program													
	5311f - Intercity Bus													
	5316 - Job Access and Reverse Commute Program	\$1,943												\$1,943
	5317 - New Freedom	\$2,748												\$2,748
	5337 - State of Good Repair	\$60,807	\$31,368	\$31,368	\$30,865	\$30,865	\$30,865	\$30,865	\$30,865	\$30,865	\$30,865	\$30,865	\$215,636	
	5339 - Bus and Bus Facilities Program	\$10,407	\$5,720	\$5,720										\$16,127
	Other	\$100,576												\$100,576
Federal Transit Total	\$758,860	\$129,705	\$130,032	\$195,114	\$195,114	\$195,115	\$195,115	\$195,115	\$195,115	\$638,845	\$638,845	\$2,113,081		
FEDERAL HIGHWAY	Bridge Discretionary Program													
	Congestion Mitigation and Air Quality (CMAQ)	\$293,419	\$28,587	\$28,587	\$31,287	\$31,287	\$31,287	\$31,287	\$26,090	\$26,090	\$31,287	\$31,287	\$441,955	
	Coordinated Border Infrastructure (SAFETEA-LU Sec. 1303)	\$163,300	\$4,736	\$4,736	\$24,095	\$24,345							\$192,381	
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)													
	Federal Lands Highway													
	Ferry Boat Discretionary													
	High Priority Projects (HPP) and Demo	\$105,723	\$4,716	\$4,716	\$7,462	\$7,462							\$117,901	
	High Risk Rural Road (HRRR)													
	Highway Bridge Program (HBP)	\$67,088	\$18,323	\$18,323	\$30,056	\$30,056	\$5,054	\$5,054	\$33,193	\$33,193	\$220,186	\$220,186	\$373,899	
	Highway Safety Improvement Program (HSIP)	\$1,829	\$3,143	\$3,143	\$9,937	\$9,937	\$3,399	\$3,399					\$18,309	
	National Scenic Byways Program													
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)													
	Public Lands Highway													
	Railway (Section 130)		\$999	\$999										\$999
	Recreational Trails	\$255	\$389	\$389										\$644
	Safe Routes to School (SRTS) (SAFETEA-LU)				\$4,937	\$4,937								\$4,937
	Surface Transportation Program (Regional)	\$398,033	\$18,102	\$18,102	\$18,102	\$18,102	\$36,966	\$36,966	\$36,966	\$36,966	\$19,288	\$19,288	\$527,455	
Transportation and Community and System Preservation Program	\$2,547	\$719	\$719										\$3,267	
Transportation Improvements (TI)														
Other	\$246,065												\$246,065	
Federal Highway Total	\$1,278,260	\$79,714	\$79,714	\$125,875	\$126,125	\$76,705	\$76,705	\$96,248	\$96,248	\$270,760	\$270,760	\$1,927,812		
FRA	American Recovery and Reinvestment Act of 2009 (ARRA)													
	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)	\$24,242	\$2,237	\$2,237									\$26,479	
	Other													
Federal Railroad Administration Total	\$24,242	\$2,237	\$2,237										\$26,479	
Federal Total	\$2,061,362	\$211,656	\$211,983	\$320,990	\$321,240	\$271,820	\$271,820	\$291,363	\$291,363	\$909,605	\$909,605	\$4,067,372		
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)													
	Innovative Financing Total													
PROGRAM TOTAL	\$6,345,806	\$1,186,613	\$1,177,750	\$1,980,940	\$1,972,045	\$1,194,227	\$1,210,133	\$934,067	\$961,590	\$1,845,335	\$1,845,718	\$13,513,043		

TABLE 2c: Revenues versus Program
 San Diego Association of Governments (SANDAG)
 2014 Regional Transportation Improvement Program (in \$000s)

Funding Source		2014/2015		2015/2016		2016/2017		2017/2018		2018/2019		TOTAL
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
LOCAL	Local Total	\$29,886	\$29,752	\$23,389	\$23,351	\$25,212	\$25,157	\$38,811	\$38,733	\$47,950	\$47,868	\$164,861
	State Highway Operations and Protection Program											
STATE	SHOPP (Including Augmentation)											
	SHOPP Prior											
	State Minor Program											
	State Transportation Improvement Program											
	STIP (Including Augmentation)											
	Transportation Enhancement											
	STIP Prior											
	Proposition 1 A											
	Proposition 1 B											
	GARVEE Bonds (Includes Debt Service Payments)											
	Highway Maintenance (HM)											
	Traffic Congestion Relief Program (TCRP)											
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)											
	Active Transportation Program											
	State Emergency Repair Program											
	Other											
	State Total											
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program			\$960	\$960	\$960	\$960	\$960	\$960	\$960	\$960	\$3,840
	5308 - Clean Fuel Formula Program											
	5309a - Fixed Guideway Modernization											
	5309b - New and Small Starts (Capital Investment Grants)											
	5309c - Bus and Bus Related Grants											
	5310 - Elderly & Persons with Disabilities Formula Program											
	5311 - Nonurbanized Area Formula Program											
	5311c - Public Transportation on Indian Reservation											
	5312 - National Research and Technology Program											
	5316 - Job Access and Reverse Commute Program											
	5317 - New Freedom											
	5337 - State of Good Repair											
	5339 - Bus and Bus Facilities Program											
	Other											
	Federal Transit Total			\$960	\$960	\$960	\$960	\$960	\$960	\$960	\$960	\$3,840
FEDERAL HIGHWAY	Bridge Discretionary Program											
	Congestion Mitigation and Air Quality (CMAQ)											
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)											
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec											
	Federal Lands Highway											
	Ferry Boat Discretionary											
	High Priority Projects (HPP) and Demo											
	High Risk Rural Road (HRRR)											
	Highway Bridge Program (HBP)											
	Highway Safety Improvement Program (HSIP)											
	National Scenic Byways Program											
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)											
	Public Lands Highway											
	Railway (Section 130)											
	Recreational Trails											
	Safe Routes to School (SRTS) (SAFETEA-LU)											
	Surface Transportation Program (Regional)									\$17,678	\$17,678	\$17,678
	Transportation and Community and System Preservation Program											
Transportation Improvements (TI)												
Other												
	Federal Highway Total									\$17,678	\$17,678	\$17,678
FRA	American Recovery and Reinvestment Act of 2009											
	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)											
	Other											
	Federal Railroad Administration Total											
	Federal Total			\$960	\$960	\$960	\$960	\$960	\$960	\$18,638	\$18,638	\$21,518
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)											
	Innovative Financing Total											
REVENUES - PROGRAM TOTAL		\$29,886	\$29,752	\$24,350	\$24,312	\$26,172	\$26,117	\$39,771	\$39,693	\$66,588	\$66,506	\$186,379

SANDAG 2014 RTIP

Amendment No. 8

Summary of Changes

Summary of Changes 2014 RTP - Amendment No. 8

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Caltrans	CAL29	SR 76 Middle	0%	\$0	\$151,792,351	\$151,792,351	Revise Fund Source, Revise funding between fiscal years
Caltrans	CAL29B	SR 76 East	0%	\$0	\$207,664,000	\$207,664,000	Revise Fund Source, Revise funding between fiscal years
Caltrans	CAL78C	I-805 HOV/Managed Lanes - South	0%	\$50,000	\$236,564,000	\$236,614,000	Increase funding
Caltrans	CAL323	San Diego, La Mesa, El Cajon - construct gore areas, crash cushion, guardrail systems, relocate roadside cabinets	9%	\$349,000	\$3,794,000	\$4,143,000	Increase funding, Revise project description
Caltrans	CAL324	Oceanside, Vista, San Marcos - access gates, pullouts, gore areas, concrete barrier.	0%	\$0	\$3,986,000	\$3,986,000	Revise project description
Caltrans	CAL361	San Diego, Chula Vista, and National City - Coronado Ave to north of E St - Install ramp meters and widen ramps	0%	\$0	\$14,669,000	\$14,669,000	Revise project description
Caltrans	CAL362	In and near the cities of San Diego, La Mesa, and El Cajon at various locations. Install/upgrade Transportation Management Systems.	0%	\$0	\$15,692,000	\$15,692,000	Increase funding, Revise project description
Caltrans	CAL366	San Diego - Landis St to Route 8, Improve Maintenance Worker Safety	41%	\$1,587,000	\$3,853,000	\$5,440,000	Increase funding
Caltrans	CAL404	In various cities, at various routes - apply methacrylate to decks				\$3,085,000	New project
Caltrans	CAL405	In various cities, on various routes at various locations				\$3,691,000	New project
Caltrans	CAL406	SR-94 Maintenance Seal Coat; HM-124 Project				\$3,625,000	New project
Caltrans	CAL407	SR 78; Maintenance Seal Coat, HM- 124 Project				\$0	New project
Caltrans	CAL408	I-5/SR-52; I-5 AND SR-52 Interchange; Overlay asphalt concrete and cold plane; Minor Program				\$1,705,000	New project
Encinitas, City of	ENC14A	Street Overlay Program	17%	\$3,465,000	\$19,988,522	\$23,453,522	Increase funding

Summary of Changes 2014 RTP - Amendment No. 8

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Encinitas, City of	ENC17	Safe Routes to School Sidewalk Program	-26%	-\$1,427,800	\$5,555,716	\$4,127,916	Reduce funding, Revise project description
Encinitas, City of	ENC19	Traffic Safety/Calmng	34%	\$595,000	\$1,775,000	\$2,370,000	Add new funding source, Increase funding, Revise funding
Encinitas, City of	ENC20	North Coast Highway 101 Beautification	0%	-\$21,054	\$6,709,054	\$6,688,000	Add new funding source, Reduce funding
Encinitas, City of	ENC28	Traffic Signal Modifications	-14%	-\$154,000	\$1,126,400	\$972,400	Reduce funding, Revise project description
Encinitas, City of	ENC45	Roadway Drainage Improvements	-57%	-\$675,000	\$1,175,000	\$500,000	Reduce funding, Revise project description
San Diego Metropolitan Transit System	MTS28	Bus & Rail Rolling Stock purchases and Rehabilitations	-1%	-\$2,247,000	\$216,186,003	\$213,939,003	Delete fund source, Reduce funding
San Diego Metropolitan Transit System	MTS32A	Preventive Maintenance	1%	\$2,247,000	\$380,712,030	\$382,959,030	Increase funding
San Diego Association of Governments	SAN11A	Regional Rideshare Program	0%	\$0	\$40,321,000	\$40,321,000	Revise project scope
San Diego Association of Governments	SAN26C	SR 15 BRT Mid-City Centerline Stations	0%	\$0	\$61,254,633	\$61,254,633	Revise funding between fiscal years, Update open to traffic
San Diego Association of Governments	SAN40	Metropolitan Planning	1%	\$250,000	\$24,222,014	\$24,472,014	Add new funding source, Increase funding
San Diego Association of Governments	SAN46	Super Loop	0%	\$36,702	\$37,034,298	\$37,071,000	Add new funding source, Increase funding, Revise funding
San Diego Association of Governments	SAN47	South Bay BRT	-4%	-\$3,755,126	\$100,892,126	\$97,137,000	Add new funding source, Reduce funding, Revise funding
San Diego Association of Governments	SAN54	ITS Operating	0%	\$0	\$19,779,246	\$19,779,246	Revise project scope
San Diego Association of Governments	SAN174	BL Communications Upgrades	0%	\$0	\$5,829,000	\$5,829,000	Revise funding between fiscal years

Summary of Changes 2014 RTIP - Amendment No. 8

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
San Diego Association of Governments	SAN182	San Diego River Bridge	0%	\$0	\$82,400,000	\$82,400,000	Revise funding between fiscal years, Revise funding
San Diego Association of Governments	SAN201	Airport Connection	0%	\$0	\$1,000,000	\$1,000,000	Revise funding between phases
San Diego Association of Governments	SAN224	I-805/SR-94 Bus on Shoulder Demonstration Project				\$30,900,000	New project
San Diego Association of Governments	SAN225	MTS Access Vehicle Fleet Replacement Expansion				\$458,946	New project
Total					\$1,643,974,393	\$1,687,739,061	

SANDAG 2014 RTIP

Amendment No. 8

Grouped Project Listings

**Grouped Projects for Safety Improvements -
SHOPP Mobility Program (CAL46A)
Through Amendment No. 8**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CAL361	San Diego, Chula Vista, and National City - Coronado Ave to north of E St - Install ramp meters and widen ramps	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 and widen ramps.	Caltrans		\$0	\$14,669,000	\$0	\$0	\$0	\$14,669,000
CAL362	In and near the cities of San Diego, La Mesa, and El Cajon at various locations. Install/upgrade Transportation Management Systems.	In and near the cities of San Diego, La Mesa and El Cajon at various locations. Install/upgrade Transportation Management Systems.	Caltrans		\$0	\$15,692,000	\$0	\$0	\$0	\$15,692,000
CAL363	San Diego County - 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	\$6,191,000	\$0	\$0	\$0	\$6,191,000
CAL368	San Diego - Various Routes Replace and Upgrade TMS Field Elements - Hubs and HAR	In San Diego and Imperial counties, on various routes at various locations, replace and upgrade Traffic Management System (TMS) field elements including communication HUBs, Highway Advisory Radio (HAR) systems, and other aging data collection equipment.	Caltrans		\$0	\$6,078,000	\$0	\$0	\$0	\$6,078,000
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, intersection reconfiguration, new traffic signals and drainage.	Caltrans		\$14,036,000	\$0	\$0	\$0	\$0	\$14,036,000
CAL398	City of San Diego - Voigt Drive Operational Improvements/Aux Lane	In San Diego County, in the city of San Diego between La Jolla Village Dr. and Genesee Ave. on southbound Interstate 5, preliminary engineering for operational improvements for auxiliary lane.	Caltrans		\$0	\$0	\$0	\$0	\$0	\$0
Total				\$0	\$14,036,000	\$42,630,000	\$0	\$0	\$0	\$56,666,000

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 8**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CAL287	Poway - Willow Rd. to Shady Oaks Dr.	In and near Poway, from Willow Road to Shady Oaks Drive. Construct median barrier.	Caltrans		\$0	\$49,719,000	\$0	\$0	\$0	\$49,719,000
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	\$8,204,000	\$0	\$0	\$0	\$8,204,000
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		\$7,699,000	\$0	\$0	\$0	\$0	\$7,699,000
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	\$18,058,000	\$0	\$0	\$0	\$18,058,000
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		\$16,240,000	\$0	\$0	\$0	\$0	\$16,240,000
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	\$5,345,000	\$0	\$0	\$0	\$5,345,000
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		\$4,851,000	\$0	\$0	\$0	\$0	\$4,851,000
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	\$13,874,000	\$0	\$0	\$0	\$13,874,000
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	\$10,015,000	\$0	\$0	\$0	\$10,015,000
CAL322	National City, Chula Vista-access gates, pullouts, gore areas, cabinets, poles.	In San Diego County at various locations. Install access gates, pullouts, pave gore areas, and shield or relocate cabinets and poles to improve safety for maintenance personnel.	Caltrans		\$0	\$3,719,000	\$0	\$0	\$0	\$3,719,000

Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program (CAL46B) Through Amendment No. 8

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CAL323	San Diego, La Mesa, El Cajon - construct gore areas, crash cushion, guardrail systems, relocate roadside cabinets	In the cities of San Diego, La Mesa, and El Cajon from Morena Boulevard to south of Greenfield Drive; also on Routes 15 and 163 at various locations, construct gore areas and areas beyond the gore paving, concrete barriers, crash cushion and guardrail systems, and relocate roadside cabinets	Caltrans		\$0	\$4,143,000	\$0	\$0	\$0	\$4,143,000
CAL324	Oceanside, Vista, San Marcos - access gates, pullouts, gore areas, concrete barrier.	In Oceanside, Vista, and San Marcos, from El Camino Real to West of South Twin Oaks Valley Road at various locations. Install access gates, pullouts, pave gore areas, and construct concrete barrier.	Caltrans		\$0	\$3,986,000	\$0	\$0	\$0	\$3,986,000
CAL351	Lemon Grove - West of College Ave. to Campo Rd. Improve maintenance worker safety.	In and Near Lemon Grove at various locations, from west of College Avenue to Campo Road, improve maintenance worker safety by installing access gates and Maintenance Vehicle Pullouts (MVP), paving, construct concrete barrier and other measures.	Caltrans		\$0	\$0	\$0	\$6,886,000	\$0	\$6,886,000
CAL352	San Diego and Chula Vista - South of San Ysidro Blvd to North of Main St.	In the cities of San Diego and Chula Vista, from south of San Ysidro Boulevard to north of Main Street, at various locations, construct Maintenance Vehicle Pullouts (MVP), paving, construct concrete barrier and other measures.	Caltrans		\$0	\$0	\$0	\$6,296,000	\$0	\$6,296,000
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	\$5,587,000	\$0	\$0	\$5,587,000
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	\$6,278,000	\$0	\$0	\$6,278,000
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	\$8,614,000	\$0	\$0	\$8,614,000

Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program (CAL46B) Through Amendment No. 8

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
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	\$5,440,000	\$0	\$0	\$5,440,000
CAL371	I-8 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	\$12,765,000	\$0	\$0	\$12,765,000
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	\$3,139,000	\$0	\$0	\$0	\$3,139,000
CAL401	Dulzura - Roadway realignment, curve improvement, shoulder widening.	Near Dulzura, from north of Mairron Valley Road to south of Dutchman Canyon Road. Roadway realignment, curve improvement, and shoulder widening.	Caltrans		\$0	\$0	\$0	\$7,722,000	\$0	\$7,722,000
Total				\$0	\$28,790,000	\$120,202,000	\$38,684,000	\$20,904,000	\$0	\$208,580,000

Grouped Projects for Bridge Rehabilitation and Reconstruction - SHOPP Program (CAL46D) Through Amendment No. 8

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
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 bridges and bridge rail upgrade.	Caltrans		\$12,210,000	\$0	\$0	\$0	\$0	\$12,210,000
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		\$24,448,000	\$0	\$0	\$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		\$3,140,000	\$0	\$0	\$0	\$0	\$3,140,000
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	\$16,257,000	\$0	\$0	\$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	\$4,846,000	\$0	\$0	\$4,846,000
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	\$4,708,000	\$0	\$0	\$4,708,000
CAL376	Carlsbad and Oceanside - Methacrylate bridge deck treatment	In and near Carlsbad and Oceanside, at various locations, apply methacrylate bridge deck treatment, and repair joint seals and loose concrete.	Caltrans		\$0	\$2,914,000	\$0	\$0	\$0	\$2,914,000
CAL377	San Diego County - Methacrylate bridge deck treatment	At various locations in San Diego County on various routes. Apply methacrylate bridge deck treatment and repair or replace joint seals.	Caltrans		\$0	\$3,095,000	\$0	\$0	\$0	\$3,095,000
CAL396	Buena Vista Creek Bridge to Chihuahua Creek Bridge - Upgrade bridge rails.	(Near Warner Springs and Oak Grove, at various locations from Buena Vista Creek Bridge (No. 57-0063) to Chihuahua Creek Bridge (No. 57-0014). Upgrade bridge rails.	Caltrans		\$0	\$0	\$1,397,000	\$0	\$0	\$1,397,000
CAL397	In San Diego and Lemon Grove at Kelton Road - Upgrade Bridge Rail	In the cities of San Diego and Lemon Grove, at Kelton Road Overcrossing (No. 57-0300) and Grove Street Overcrossing (No. 57-0322). Upgrade bridge rails.	Caltrans		\$0	\$0	\$1,906,000	\$0	\$0	\$1,906,000

**Grouped Projects for Bridge Rehabilitation and Reconstruction -
 SHOPP Program (CAL46D)
 Through Amendment No. 8**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CAL404	In various cities, at various routes - apply methacrylate to decks	In various cities, on various routes at various locations. Repair bridge decks, rails, and replace approach slabs.	Caltrans		\$0	\$0	\$3,085,000	\$0	\$0	\$3,085,000
CAL405	In various cities, on various routes at various locations	In various cities, on various routes at various locations. Repair bridge decks, rails, and replace approach slabs.	Caltrans		\$0	\$0	\$3,691,000	\$0	\$0	\$3,691,000
Total				\$0	\$39,798,000	\$6,009,000	\$35,890,000	\$0	\$0	\$81,697,000

**Group Projects for Pavement Resurfacing and/or Rehabilitation on the
State Highway System - Highway Maintenance Program (CAL194)
Through Amendment No. 8**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CAL374	HM 124 - San Diego - SR 163 Maintenance Asphalt Overlay	In San Diego County in San Diego on Rte 163 from Ash Street to the San Diego River, maintenance asphalt overlay.	Caltrans		\$2,712,500	\$0	\$0	\$0	\$0	\$2,712,500
CAL406	SR-94 Maintenance Seal Coat; HM-124 Project	In San Diego County from Route 188 to Route 8, Maintenance Seal Coat. From PM 39.0 to PM 65.4	Caltrans		\$0	\$3,625,000	\$0	\$0	\$0	\$3,625,000
CAL407	SR 78; Maintenance Seal Coat; HM-124 Project	In San Diego and Imperial Counties near Banner from 3.7 Miles West of Vallecitos Road to North Junction Route 86. Maintenance Seal Coat. (Funding listed in SCAG RTIP)	Caltrans		\$0	\$0	\$0	\$0	\$0	\$0
Total				\$0	\$2,712,500	\$3,625,000	\$0	\$0	\$0	\$6,337,500

Grouped Projects for the State Minor Program (CAL213) Through Amendment No. 8

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CAL408	I-5/SR-52; I-5 AND SR-52 Interchange; Overlay asphalt concrete and cold plane; Minor Program	In San Diego County, in San Diego from 0.3 miles south to 0.3 miles north of Route 5/52 separation; overlay asphalt concrete and cold plane on-ramps and off-ramps.	Caltrans	\$0	\$0	\$1,705,000	\$0	\$0	\$0	\$1,705,000
Total				\$0	\$0	\$1,705,000	\$0	\$0	\$0	\$1,705,000

Group Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way - Blue Line Corridor (SAN66) Through Amendment No. 8

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
SAN170	Orange and Blue Line Project Management	Management oversight for corridor	San Diego Association of Governments	\$19,421,294	\$7,706	\$0	\$0	\$0	\$0	\$19,429,000
SAN171	BL Crossovers & Signals	new crossovers, signaling, fiber optic connections and relocation of catenary poles	San Diego Association of Governments	\$39,401,900	\$1,418,000	\$19,000	\$0	\$0	\$0	\$40,838,900
SAN172	BL Station Rehabilitation	along trolley system from Barrio Logan Station to San Ysidro Station; reconstruct station platforms for low-floor Light Rail Transit vehicles between Barrio Logan and San Ysidro, replace existing shelters. Provides for renewed rail, ties, grade crossings, and repairs substations, wayside slopes and other state of good repair improvements on the Blue Line south of 12th & Imperial.	San Diego Association of Governments	\$104,646,223	\$20,691,690	\$7,848,000	\$0	\$0	\$0	\$133,185,913
SAN173	BL Rail Infrastructure	purchase and install 17 traction power substations (TPSS) and ROW as needed; includes fencing, new power feeds and access development	San Diego Association of Governments	\$22,523,424	\$7,117,576	\$65,000	\$0	\$0	\$0	\$29,706,000
SAN174	BL Communications Upgrades	procure and install communications equip & VMS signs and program central control software to interface with field units; provide fiber optic connected routing for data transmission, closed-circuit television, and provides for data and display of next train coming signs at 35 LRT stations	San Diego Association of Governments	\$3,761,549	\$1,914,000	\$153,451	\$0	\$0	\$0	\$5,829,000
SAN176	System Station Platforms	raise or reconstruct existing platforms to 8 inches above top of rail to accommodate low floor vehicles, a double crossover at America Plaza and replacement of setiches and signaling system at Santa Fe Depot	San Diego Association of Governments	\$68,915,000	\$790,000	\$5,000	\$0	\$0	\$0	\$69,710,000
Total				\$258,669,390	\$31,938,972	\$8,090,451	\$0	\$0	\$0	\$298,698,813

Group Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way - Coastal Rail Corridor (SAN114) Through Amendment No. 8

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
SAN116	Oceanside Station Pass Through Track	install 3rd track at station to facilitate train passing and improve operations	San Diego Association of Governments	\$6,721,796	\$7,216,827	\$3,265,000	\$6,292,000	\$56,000	\$0	\$23,551,623
SAN117	Poinsettia Station Improvements	includes track reconfiguration, intertrack fence, reconstruction of pedestrian loading platforms, signals, and a new grade separated pedestrian crossing	San Diego Association of Governments	\$10,385,398	\$76,000	\$87,000	\$3,930,000	\$23,000	\$0	\$14,501,398
SAN120	Tecolote-Washington Crossovers	universal and single crossovers for the Coastal Rail Corridor	San Diego Association of Governments	\$10,949,925	\$1,000	\$0	\$0	\$0	\$0	\$10,950,925
SAN130	Carlsbad Village Double Track	design future construction of one mile of second main track including a passing track through Carlsbad station and a new bridge across Buena Vista Lagoon	San Diego Association of Governments	\$2,132,275	\$299,000	\$663,000	\$938,000	\$1,648,000	\$0	\$5,680,275
SAN149	Coaster PE	preliminary engineering and environmental studies for prioritization of Coaster improvement projects to better define future projects	San Diego Association of Governments	\$676,492	\$365,000	\$30,000	\$0	\$0	\$0	\$1,071,492
SAN182	San Diego River Bridge	Develop alternatives to accommodate Mid-Coast LRT including realignment of existing bridge and adding 0.9 miles of second main track.	San Diego Association of Governments	\$59,573,087	\$546,000	\$2,354,000	\$4,183,000	\$15,743,913	\$0	\$82,400,000
SAN183	Batiquitos Lagoon Double Track	Preliminary engineering to add 2.7 miles of second main track to replace existing bridge over Batiquitos Lagoon and lengthen La Costa Avenue overcrossing	San Diego Association of Governments	\$5,120,384	\$248,000	\$597,000	\$5,561,616	\$27,595,000	\$20,778,000	\$59,900,000
SAN30	San Dieguito Lagoon Double Track and Platform	final environmental document for 2.1 miles of second main track and San Dieguito bridge replacement from CP Valley in the City of Solana Beach to CP Crosby in the City of Del Mar as well as a platform near the Del Mar Fairgrounds	San Diego Association of Governments	\$8,270,053	\$258,000	\$942,000	\$0	\$0	\$0	\$9,470,053
Total				\$103,829,410	\$9,009,827	\$7,938,000	\$20,904,616	\$45,065,913	\$20,778,000	\$207,525,766

Grouped Projects for Capital Purchase - FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities (SAN214) Through Amendment No. 8

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
SAN139	FACT MedAccessRide	expand mobility management services by purchasing an accessible vehicle to provide medical transportation for persons with disabilities beyond the service area covered by ADA paratransit	San Diego Association of Governments		\$240,000	\$30,000	\$30,000	\$0	\$0	\$300,000
SAN168	FACT Mobility Management	maintain FACT's existing mobility management services throughout San Diego County	San Diego Association of Governments		\$400,000	\$200,000	\$85,151	\$0	\$0	\$685,151
SAN189	St. Madeleine Sophie's Center (SMSC)	Capital purchases of paratransit vehicles	San Diego Association of Governments		\$102,150	\$0	\$0	\$0	\$0	\$102,150
SAN215	San Ysidro Health Center (SYHC)	TOP-HS is designed to provide demand-response transportation services for registered SYHC patients. Services are provided using in-house resources. Expansion of their existing fleet of paratransit vehicles.	San Diego Association of Governments		\$79,000	\$0	\$0	\$0	\$0	\$79,000
SAN216	Home of Guiding Hands (HGH)	Community Integration and Mobilization Program purchase of buses and mini-vans	San Diego Association of Governments		\$1,231,000	\$0	\$0	\$0	\$0	\$1,231,000
SAN217	Sharp Healthcare Foundation	Healthcare Patient Transportation Services - vehicle procurement	San Diego Association of Governments		\$189,710	\$0	\$0	\$0	\$0	\$189,710
SAN218	Jewish Family Services	Vehicle Procurement	San Diego Association of Governments		\$87,225	\$0	\$0	\$0	\$0	\$87,225
SAN220	Full Access and Coordinated Transportation, Inc. (FACT)	Purchase of 12 minivans under Grants 57 and 61. Toll Credits of \$63 will be used to match FY15 federal funds for the CON phase	San Diego Association of Governments		\$552,000	\$0	\$0	\$0	\$0	\$552,000
SAN221	St. Madeleine Sophie's Center	Purchase of transit vehicles. Toll Credits of \$5 will be used to match FY15 federal funds for the CON phase	San Diego Association of Governments		\$46,000	\$0	\$0	\$0	\$0	\$46,000
SAN222	Noah Homes, Inc.	Purchase of transit vehicles. Toll Credits of \$22 will be used to match FY15 federal funds for the CON phase	San Diego Association of Governments		\$108,000	\$0	\$0	\$0	\$0	\$108,000
SAN223	Full Access and Coordinated Transportation, Inc. (FACT)	Mobility Management. Toll Credits of \$60 will be used to match FY15 federal funds for the CON phase	San Diego Association of Governments		\$300,000	\$0	\$0	\$0	\$0	\$300,000
SAN225	MTS Access Vehicle Fleet Replacement Expansion	expand mobility management services by purchasing accessible vehicles to provide transportation for persons with disabilities in areas not covered by complementary paratransit services within the MTS service area	San Diego Association of Governments		\$458,946	\$0	\$0	\$0	\$0	\$458,946
Total				\$0	\$3,794,031	\$230,000	\$115,151	\$0	\$0	\$4,139,182