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July 22, 2016

File Number: 1500300

Bruce De Terra, Division Chief
 Division of Transportation Programming
 Office of Federal Transportation Management Program
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Attn: Mr. Muhaned Aljabiry

Dear Mr. Aljabiry:

SUBJECT: Transmittal of Amendment No. 13 to the 2014 Regional Transportation Improvement Program for SANDAG

The following Amendment No. 13 to the 2014 Regional Transportation Improvement Program (RTIP) for the San Diego Association of Governments (SANDAG) is being transmitted to you for state and federal approval. The Transportation Committee approved SANDAG Resolution No. 2017-03 at its meeting on July 15, 2016, approving this amendment and the SANDAG Board of Directors ratified this action at its July 22, 2016, meeting.

This amendment includes changes to 23 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) and the *TransNet* Active Transportation Grant Program (ATGP).

SANDAG certifies that projects in this amendment are not included in any other amendment that is currently open for public review. Also, as part of the SANDAG Public Participation Policy, SANDAG transmitted the draft Amendment No. 13 to interested parties for a 15-day public review period between June 17, 2016, and July 11, 2016. No comments were received.

The project changes and additions in Amendment No. 13 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 San Diego Forward: The Regional Plan.

The projects contained within Amendment No. 13 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) 595-5608 or via email at michelle.smith@sandag.org.

Sincerely,



MICHELLE SMITH
Senior Project Control Analyst

MSMI/hob

- Attachments:
1. Transportation Committee Staff Report
 2. Resolution No. 2017-03
 3. List of Projects for Amendment No. 13
 4. Summary of Changes for Amendment No. 13
 5. List of Grouped Project Listings for the following:
 - a. SHOPP Mobility Program (CAL46A)
 - b. SHOPP Collision Reduction (CAL46B)
 - c. SHOPP Bridge Preservations (CAL46D)
 - d. SHOPP Roadway Preservation (CAL46E)
 - e. SHOPP Mandates Program (CAL46I)
 - f. Highway Safety Improvement Program (CAL105)
 - g. Bicycle and Pedestrian Facilities (V12)
 - h. Active Transportation Program (V14)
 - i. *TransNet* Active Transportation Grant Program (V17)



**2014 REGIONAL TRANSPORTATION IMPROVEMENT
PROGRAM: AMENDMENT NO. 13**

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 adopt Resolution No. 2017-03, in substantially the same form as shown in Attachment 1, approving Amendment No. 13 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. 13 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. 13 on July 13, 2016; any comments received will be reported.

Public Notice/Resolutions

SANDAG transmitted the draft Amendment No. 13 to interested parties for a 15-day public review period on June 17, 2016, which is scheduled to close July 11, 2016. As of writing 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

The California Transportation Commission approved the 2016 State Highway Operation and Protection Program (SHOPP) in May 2016. The amendments below describe the addition of these projects to the various grouped SHOPP project listings.

Grouped Projects for Safety Improvements –SHOPP Mobility Program (CAL46A) – This amendment proposes to increase funding for this grouped listing. Total programmed amount increases by \$6,446,000 bringing the new total to \$63,112,000.

Grouped Projects for Safety Improvements – SHOPP Collision Reduction Program (CAL46B) – This amendment proposes to increase funding for this grouped listing. Total programmed amount increases by \$20,236,000 bringing the new total to \$227,362,000.

Grouped Projects for Bridge Preservation (CAL46D) – This amendment proposes to increase funding for this grouped listing. Total programmed amount increases by \$2,593,000 bringing the new total to \$87,172,000.

Grouped Projects for Pavement Resurfacing and/or Rehabilitation – SHOPP Roadway Preservation Program (CAL46E) – This amendment proposes to increase funding for this grouped listing. Total programmed amount increases by \$34,904,000 bringing the new total to \$132,839,000.

Grouped Projects for Safety Improvements – SHOPP Mandates Program (CAL46I) – This amendment proposes to increase funding for this grouped listing. Total programmed amount increases by \$5,628,000 bringing the new total to \$37,856,000.

Interstate 805 High Occupancy Vehicle/Managed Lanes – South (CAL78C) – This amendment proposes to revise funding between fiscal years and increase *TransNet* – Major Corridor and federal Regional Surface Transportation Program funding. Total project increases by \$3,538,000 bringing the new total to \$240,152,000.

Grouped Projects for Highway Safety Improvement Program (CAL105) – On May 10, 2016, Caltrans provided an update listing for the Highway Safety Improvement Program. This amendment proposes to increase funding for this grouped listing. Total programmed amount increases by \$224,000 bringing the new total to \$24,513,000.

Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System – Highway Maintenance Program (CAL194) – This amendment proposes to increase funding for this grouped project listing. Total programmed amount increases by \$1,951,000 bringing the new total to \$8,289,000.

State Route 52/Gilman Drive (CAL436) – This amendment proposes to add this new project to the 2014 RTIP, which will provide preliminary engineering funding to build an auxiliary lane from State Route 52 to Gilman Drive. Total project is \$1,400,000.

City of Carlsbad

Traffic Signal – Regional Arterial Management System (CB44) – This amendment proposes to increase *TransNet* – Local Street Improvement (LSI) funds in FY 2016 for the City of Carlsbad’s contribution to the Regional Arterial Management System program. Total project increases by \$12,000 bringing the new total to \$35,000.

City of Chula Vista

Neighborhood Traffic and Pedestrian Safety Program (CHV34) – This amendment proposes to increase *TransNet* – LSI Carry Over funding in FY 2017. Total project increases by \$144,000 bringing the new total to \$1,954,000.

Traffic Monitoring Program (CHV45) – This amendment proposes to reduce *TransNet* – LSI and increase *TransNet* – LSI Carry Over in FY 2016. Total project decreases by \$75,000 bringing the new total to \$1,045,000.

Emergency Storm Drain and Bridge Culvert Repair (CHV50) – This amendment proposes to reduce *TransNet* – LSI Carry Over funding in FY 2015. Total project decreases by \$70,000 bringing the new total to \$4,779,000.

City of La Mesa

Street Lights (LAM34) – This amendment proposes to reduce *TransNet* – Local Street and Roads (L) Cash and move from prior year to FY 2017 while also adding *TransNet* – LSI Cash funding in FY 2017. Total project increases by \$31,000 bringing the new total to \$129,000.

City of National City

Plaza Boulevard Widening (NC01) – This amendment proposes to decrease *TransNet* – LSI funding in FY 2017 in order to transfer funds to NC15, as stated below. Total project decreases by \$300,000 bringing the new total to \$4,598,000.

Highland Avenue Community Corridor (NC13) – This amendment proposes to show this project as complete and reduce *TransNet* – LSI funding to reflect actual spent, with a portion of the balance being transferred to NC15, as stated below. Total project decreases by \$71,000 bringing the new total to \$628,000.

Citywide Safe Routes to Schools (NC15) – This amendment proposes to increase *TransNet* – LSI funding in FY 2017 transferred from NC01 and NC13 in order to fund the construction phase of this project. Total project increases by \$364,000 bringing the new total to \$2,364,000.

San Diego Association of Governments

Mid-Coast Light Rail Transit Corridor Project (SAN23) – This amendment proposes to revise funding between fiscal years in order to align with the approved FY 2017 Program Budget. Total project remains at \$2,171,201,000.

City of San Diego

Storm Drains – Roadway Drainage Improvements (SD23) – This amendment proposes to increase *TransNet* – L Cash in FY 2015 to reflect actual funds spent. Total project increases by \$170,000 bringing the new total to \$11,305,000.

Street Resurfacing Citywide (SD96) – This amendment proposes to add *TransNet* – L Cash funding in FY 2015. Total project increases by \$934,000 bringing the new total to \$61,714,000.

Mission Beach Bulkhead Preservation (SD106) – This amendment proposes to add *TransNet* – L Cash in FY 2015. Total project increases by \$43,000 bringing the new total to \$1,413,000.

Minor Bicycle Facilities (SD166) – This amendment proposes to add *TransNet* – L Cash funding in FY 2015. Total project increases by \$136,000 bringing the new total to \$3,666,000.

Various Agencies

Grouped Projects for *TransNet* Active Transportation Grant Program (V17) – On June 3, 2016, the Transportation Committee approved the Transportation Development Act (TDA) claim for the City of Carlsbad’s Active Transportation Grant Program Project (Carlsbad Boulevard and Tamarack Avenue Pedestrian Improvement Project), which would fully fund this project. This amendment proposes to increase TDA Bike funding and local funding to reflect this approval. Total programmed for this grouped listing increases by \$850,000 bringing the new total to \$6,262,000.

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. 13, are reasonable when considering available funding sources.

Air Quality Analysis

On October 16, 2015, SANDAG found the 2014 RTIP, as amended in Amendment No. 7, 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 San Diego Forward: The Regional Plan (Regional Plan) and Amendment No. 7 to the 2014 RTIP. The Federal Highway Administration and the Federal Transit Administration jointly approved the conformity determination for the 2014 RTIP, as amended, and the conformity determination for the Regional Plan, on 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, as amended, and the Regional Plan. Projects in the 2014 RTIP Amendment No. 13 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)). All capacity increasing projects in Amendment No. 13 were included in the quantitative emissions analysis conducted for the Regional Plan and Amendment No. 7 to the 2014 RTIP. All other projects not included in the air quality conformity analysis are either non-capacity increasing or are exempt from the requirement to determine conformity according to the Transportation Conformity Rule (40 CFR §93.126). SANDAG followed interagency consultation procedures to determine which projects are exempt. Amendment No. 13 does not interfere with the timely implementation of Transportation Control Measures. The 2014 RTIP, including Amendment No. 13, remains in conformance with the SIP.

JOSÉ A. NUNCIO
TransNet Department Director

- Attachments:
1. Resolution No. 2017-03: Approving Amendment No. 13 to the 2014 RTIP
 2. Table 1: 2014 RTIP - Amendment No. 13
 3. Tables 2a-2c: Fiscal Constraint Analysis

Key Staff Contact: Michelle Smith, (619) 595-5608, michelle.smith@sandag.org



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RESOLUTION NO. 2017-03

APPROVING AMENDMENT NO. 13 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 2, 2015, the United States Department of Transportation determined the 2014 RTIP, as amended, and the 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 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 Regional Plan and the 2014 RTIP, as amended; and

WHEREAS, Amendment No. 13 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. 13 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. 13 are either non-capacity increasing or exempt from the requirements to determine conformity; and

WHEREAS, the projects in 2014 RTIP Amendment No. 13 are fiscally constrained; and

WHEREAS, the projects in 2014 RTIP Amendment No. 13 are consistent with the Public Participation Policy adopted by the SANDAG Board of Directors; and

WHEREAS, that 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. 9 to the 2014 RTIP; and

BE IT FURTHER RESOLVED, that SANDAG finds the 2014 RTIP, including Amendment No. 13, is consistent with 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 15th day of July, 2016.


CHAIR

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. 13
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL46A			RTIP #:14-13							
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:	Increase funding									
	Capacity Status:NCI Exempt Category:Safety - Shoulder Improvements									
Est Total Cost: \$63,112										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Mobility	\$63,112		\$14,036	\$42,630			\$6,446			\$63,112
TOTAL	\$63,112		\$14,036	\$42,630			\$6,446			\$63,112
PROJECT LAST AMENDED 14-08										
	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 #:14-13							
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: \$227,362										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP - CR - NHS (AC)	\$62,456			\$11,733	\$17,305	\$13,182	\$20,236			\$62,456
SHOPP - CR - STP (AC)	\$152,141		\$28,790	\$106,799	\$8,830	\$7,722				\$152,141
SHOPP STP - Collision Reduction	\$12,765				\$12,765					\$12,765
TOTAL	\$227,362		\$28,790	\$118,532	\$38,900	\$20,904	\$20,236			\$227,362
PROJECT LAST AMENDED 14-12										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP - CR - NHS (AC)	\$42,220			\$11,733	\$17,305	\$13,182				\$42,220
SHOPP - CR - STP (AC)	\$152,141		\$28,790	\$106,799	\$8,830	\$7,722				\$152,141
SHOPP STP - Collision Reduction	\$12,765				\$12,765					\$12,765
TOTAL	\$207,126		\$28,790	\$118,532	\$38,900	\$20,904				\$207,126

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL46D			RTIP #:14-13							
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: \$87,172										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Brdg Presrv (HBP)	\$87,172		\$39,798	\$6,009	\$38,772		\$2,593			\$87,172
TOTAL	\$87,172		\$39,798	\$6,009	\$38,772		\$2,593			\$87,172
PROJECT LAST AMENDED 14-11										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Brdg Presrv (HBP)	\$84,579		\$39,798	\$6,009	\$38,772					\$84,579
TOTAL	\$84,579		\$39,798	\$6,009	\$38,772					\$84,579

MPO ID: CAL46E			RTIP #:14-13							
Project Title: Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program										
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories – pavement resurfacing and/or rehabilitation, emergency relief (23 USC 125), widening narrow pavements or reconstructing bridges (no additional travel lanes)										
Change Reason: Increase funding Capacity Status:NCI Exempt Category:Safety - Pavement resurfacing and/or rehabilitation										
Est Total Cost: \$132,839										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Rdside Preserv NHS	\$23,567			\$9,541	\$14,026					\$23,567
SHOPP (AC)-Rdway Presrv NHS	\$95,324		\$20,654	\$17,569	\$22,197		\$34,904			\$95,324
SHOPP Roadway Pres. Emrgny	\$13,948				\$13,948					\$13,948
TOTAL	\$132,839		\$20,654	\$27,110	\$50,171		\$34,904			\$132,839
PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Rdside Preserv NHS	\$23,567			\$9,541	\$14,026					\$23,567
SHOPP (AC)-Rdway Presrv NHS	\$60,420		\$20,654	\$17,569	\$22,197					\$60,420
SHOPP Roadway Pres. Emrgny	\$13,948				\$13,948					\$13,948
TOTAL	\$97,935		\$20,654	\$27,110	\$50,171					\$97,935

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL46I		RTIP #:14-13								
Project Title:	Grouped Projects for Safety Improvements - SHOPP Mandates Program									
Project Description:	Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories -railroad/highway crossing, safer non-federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers, hazard elimination program									
Change Reason:	Increase funding									
	Capacity Status:NCI Exempt Category:Safety - Safety Improvement Program									
Est Total Cost: \$37,856										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Mandates	\$37,856		\$14,377		\$4,896	\$12,955	\$5,628			\$37,856
TOTAL	\$37,856		\$14,377		\$4,896	\$12,955	\$5,628			\$37,856
PROJECT LAST AMENDED 14-11										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Mandates	\$32,228		\$14,377		\$4,896	\$12,955				\$32,228
TOTAL	\$32,228		\$14,377		\$4,896	\$12,955				\$32,228

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL78C		RTIP #:14-13
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 \$1,587 will be used to match federal funds for the PE phase, Toll Credits of \$306 will be used to match federal funds for the ROW phase	PPNO: 0730 RTP PG NO: A-16,B-30,B-31 SANDAG ID: 1280501, 1280510, 1280514, 1280515
Change Reason:	Increase funding	
RT:805	Capacity Status:CI	Exempt Category:Non-Exempt

Est Total Cost: \$240,152		Open to Traffic: Phase 1: Feb 2016		Phase 2: Jun 2016						
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$157,350	\$88,461	\$20,479	\$29,422	\$14,961	\$3,994	\$33	\$58,792	\$8,136	\$90,422
TransNet - Transit	\$42	\$42						\$42		
IM	\$975	\$975						\$975		
RSTP	\$24,674	\$13,406	\$2,944	\$4,829	\$3,495			\$22,272	\$2,402	
Prop 1B - CMIA	\$56,763	\$56,763								\$56,763
Local Funds	\$348	\$180		\$168				\$180		\$168
TOTAL	\$240,152	\$159,827	\$23,423	\$34,419	\$18,456	\$3,994	\$33	\$82,261	\$10,538	\$147,353

PROJECT LAST AMENDED 14-08										
	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

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL105								RTIP #:14-13		
Project Title: Grouped Projects for Highway Safety Improvement - HSIP Program										
Project Description: Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories - railroad/highway crossing, safer non-federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers										
Change Reason: Increase funding										
Capacity Status:NCI Exempt Category:Safety - Safety Improvement Program										
Est Total Cost: \$24,513										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
HSIP	\$23,005	\$847	\$3,143	\$10,108	\$5,551	\$3,357				\$23,005
Local Funds	\$1,508	\$59	\$350	\$697	\$92	\$311				\$1,508
TOTAL	\$24,513	\$906	\$3,493	\$10,805	\$5,643	\$3,668				\$24,513
PROJECT LAST AMENDED 14-09										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
HSIP	\$22,835	\$847	\$3,143	\$9,937	\$5,551	\$3,357				\$22,835
Local Funds	\$1,454	\$59	\$350	\$643	\$92	\$311				\$1,454
TOTAL	\$24,289	\$906	\$3,493	\$10,580	\$5,643	\$3,668				\$24,289

MPO ID: CAL194								RTIP #:14-13		
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: \$8,289										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
Highway Maintenance - NHS	\$4,664		\$2,713		\$1,951					\$4,664
Highway Maintenance - STP	\$3,625			\$3,625						\$3,625
TOTAL	\$8,289		\$2,713	\$3,625	\$1,951					\$8,289
PROJECT LAST AMENDED 14-08										
	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

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL436		RTIP #:14-13								
Project Title:	SR52/Gilman Drive	EA NO: 42010								
Project Description:	From Route 52 to Gilman Drive - In the city of San Diego, along I-5 from Route 52 to Gilman Drive (PM R25.9/R26.8). Construct Auxiliary lane.	PPNO: 1137								
Change Reason:	New project									
RT:5	Capacity Status:NCI	Exempt Category:Other - Engineering studies								
Est Total Cost: \$1,400										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP (AC)-Mobility	\$1,400					\$1,400		\$1,400		
TOTAL	\$1,400					\$1,400		\$1,400		

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Carlsbad, City of

MPO ID: CB44		RTIP #:14-13								
Project Title:	Traffic Signal - RAMS							RAS (M-38)		
Project Description:	Management System for Arterial roadways throughout the City of Carlsbad and the County - City of Carlsbad annual operations and maintenance cost share for the Regional Arterial Management System, (RAMS). <i>TransNet</i> - LSI RAMS of \$12 is programmed in FY 2017, <i>TransNet</i> - LSI RAMS of \$12 is programmed in FY 2018							<i>TransNet</i> - LSI: CR		
Change Reason:	Increase funding									
	Capacity Status:NCI		Exempt Category:Other - Traffic signal synchronization projects							
Est Total Cost: \$35										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - LSI	\$35	\$12	\$12	\$12				\$35		
TOTAL	\$35	\$12	\$12	\$12				\$35		
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - LSI	\$23	\$12	\$12					\$23		
TOTAL	\$23	\$12	\$12					\$23		

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Chula Vista, City of

MPO ID: CHV34		RTIP #:14-13								
Project Title:	Neighborhood Traffic and Pedestrian Safety Program							TransNet - LSI: Maint		
Project Description:	Citywide - provide community outreach and education regarding traffic/safety hazards; install and construct traffic calming and pedestrian safety measures; prepare plans to recommend pedestrian safety improvements and ADA compliance									
Change Reason:	Increase funding									
Capacity Status:	NCI		Exempt Category: Safety - Non signalization traffic control and operating							
Est Total Cost: \$1,954										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L	\$280	\$280						\$280		
TransNet - LSI	\$850			\$400	\$150	\$150	\$150	\$850		
TransNet - LSI Carry Over	\$754	\$269	\$340		\$145			\$754		
Local Funds	\$70	\$70						\$70		
TOTAL	\$1,954	\$619	\$340	\$400	\$295	\$150	\$150	\$1,954		
PROJECT LAST AMENDED 14-03										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L	\$280	\$280						\$280		
TransNet - LSI	\$850			\$400	\$150	\$150	\$150	\$850		
TransNet - LSI Carry Over	\$610	\$269	\$341					\$610		
Local Funds	\$70	\$70						\$70		
TOTAL	\$1,810	\$619	\$341	\$400	\$150	\$150	\$150	\$1,810		

MPO ID: CHV45		RTIP #:14-13								
Project Title:	Traffic Monitoring Program							TransNet - LSI: Maint		
Project Description:	Citywide - traffic monitoring to comply with the City's traffic threshold standards, as well as the city's annual traffic count program, which provides data for safety commission studies, capital improvements projects, speed surveys and other traffic uses									
Change Reason:	Reduce funding									
Capacity Status:	NCI		Exempt Category: Safety - Non signalization traffic control and operating							
Est Total Cost: \$1,045										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L (Cash)	\$54			\$54				\$54		
TransNet - LSI	\$150				\$50	\$50	\$50	\$150		
TransNet - LSI Carry Over	\$791	\$243	\$437	\$111				\$791		
Local RTCIP	\$50	\$50						\$50		
TOTAL	\$1,045	\$293	\$437	\$165	\$50	\$50	\$50	\$1,045		
PROJECT LAST AMENDED 14-09										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L (Cash)	\$54			\$54				\$54		
TransNet - LSI	\$336			\$186	\$50	\$50	\$50	\$336		
TransNet - LSI Carry Over	\$680	\$243	\$437					\$680		
Local RTCIP	\$50	\$50						\$50		
TOTAL	\$1,120	\$293	\$437	\$240	\$50	\$50	\$50	\$1,120		

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Chula Vista, City of

MPO ID: CHV50 **RTIP #:14-13**

Project Title: Emergency Storm Drain and Bridge Culvert Repair *TransNet - LSI: Maint*

Project Description: 882 Helix Ave., 106 El Capitan Court, 1188 Neptune Court, 1526 Grand Teton Court, Rancho Road near the Poggi Canyon Channel, Del Mar Ave. at Moss Street, Second Ave. and Chula Vista Street, Elsie Way and Penelope Drive, Kimball Terrace and Third Ave., F Street east of Woodlawn Court, and other urgent locations (see attachments) - emergency storm drain repairs due to pipe failure at several locations that need to be repaired before the next storm season; repair of culverts under City bridges to maintain bridge safety; repair pipes at all locations receive street drainage and repairs are needed to maintain safe travel conditions

Change Reason: Reduce funding
Capacity Status: NCI Exempt Category: Safety - Safer non-Federal-aid system roads

Est Total Cost: **\$4,779**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet - L (Cash)</i>	\$1,811	\$1,777		\$34				\$1,307		\$504
<i>TransNet - LSI</i>	\$1,642	\$12		\$430	\$400	\$400	\$400	\$212		\$1,430
<i>TransNet - LSI Carry Over</i>	\$1,326	\$288	\$1,038					\$208		\$1,118
TOTAL	\$4,779	\$2,077	\$1,038	\$464	\$400	\$400	\$400	\$1,727		\$3,052

PROJECT LAST AMENDED 14-09

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet - L (Cash)</i>	\$1,811	\$1,777		\$34				\$1,307		\$504
<i>TransNet - LSI</i>	\$1,642	\$12		\$430	\$400	\$400	\$400	\$212		\$1,430
<i>TransNet - LSI Carry Over</i>	\$1,396	\$288	\$1,108					\$208		\$1,188
TOTAL	\$4,849	\$2,077	\$1,108	\$464	\$400	\$400	\$400	\$1,727		\$3,122

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

La Mesa, City of

MPO ID: LAM34	RTIP #:14-13
Project Title: Street Lights	<i>TransNet - LSI: CR</i>
Project Description: Massachusetts Ave. - University Ave. to Southern City Limits; Spring St./Park Ave. to Southern City Limits; Waite Dr. - Western City Limit to Massachusetts, - installation of new streetlights to bring completed underground districts and other streets up to current city lighting standards	
Change Reason: Increase funding	
Capacity Status:NCI Exempt Category:Safety - Lighting improvements	

Est Total Cost: **\$129**

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet - L (Cash)</i>	\$40				\$40					\$40
<i>TransNet - LSI</i>	\$50		\$50							\$50
<i>TransNet - LSI (Cash)</i>	\$37				\$37					\$37
<i>TransNet - LSI Carry Over</i>	\$2	\$2								\$2
TOTAL	\$129	\$2	\$50		\$77					\$129

PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet - L (Cash)</i>	\$46	\$46								\$46
<i>TransNet - LSI</i>	\$50		\$50							\$50
<i>TransNet - LSI Carry Over</i>	\$2	\$2								\$2
TOTAL	\$98	\$48	\$50							\$98

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

National City, City of

MPO ID: NC01		RTIP #:14-13								
Project Title:	Plaza Blvd Widening							RTP PG NO: A-27, B-38		
Project Description:	Plaza Blvd. from Highland Ave. to Euclid Ave. - Widen from 2 to 3 lanes including a new traffic lane in each direction, new sidewalks, sidewalk widening, traffic signal upgrades and interconnection at Plaza Blvd							RAS (M-41) TransNet - LSI: CR		
Change Reason:	Reduce funding									
Capacity Status:	CI	Exempt Category:	Non-Exempt							
Est Total Cost:	\$4,598		Open to Traffic: Jul 2018							
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L	\$797	\$797						\$797		
TransNet - LSI	\$1,493	\$971		\$380	\$142			\$896	\$597	
TransNet - LSI Carry Over	\$308	\$300		\$8				\$8	\$300	
RSTP	\$2,000	\$2,000						\$2,000		
TOTAL	\$4,598	\$4,068		\$388	\$142			\$3,701	\$897	
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L	\$797	\$797						\$797		
TransNet - LSI	\$1,793	\$971		\$380	\$442			\$1,196	\$597	
TransNet - LSI Carry Over	\$308	\$300		\$8				\$8	\$300	
RSTP	\$2,000	\$2,000						\$2,000		
TOTAL	\$4,898	\$4,068		\$388	\$442			\$4,001	\$897	

COMPLETED

MPO ID: NC13		RTIP #:14-13								
Project Title:	Highland Avenue Community Corridor							TransNet - LSI: CR		
Project Description:	Highland Ave from Division Street to E 8th Street - traffic calming and pedestrian safety/access enhancements on Highland Avenue between Division Street to E 8th Street									
Change Reason:	Complete project									
Capacity Status:	NCI	Exempt Category:	Air Quality - Bicycle and pedestrian facilities							
Est Total Cost:	\$628									
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - LSI	\$163		\$163					\$163		
TransNet - LSI (Cash)	\$167		\$167							\$167
TransNet - LSI Carry Over	\$298	\$297	\$1					\$298		
TOTAL	\$628	\$297	\$331					\$461		\$167
PROJECT LAST AMENDED 14-11										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - LSI	\$227		\$227					\$227		
TransNet - LSI (Cash)	\$167		\$167							\$167
TransNet - LSI Carry Over	\$305	\$297	\$8					\$305		
TOTAL	\$699	\$297	\$402					\$532		\$167

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

National City, City of

MPO ID: NC15		RTIP #:14-13								
Project Title:	Citywide Safe Routes to Schools							TransNet - LSI: CR		
Project Description:	Various locations throughout the City of National City - traffic calming and pedestrian safety/access enhancements for several schools on the eastside of the City									
Change Reason:	Increase funding									
Capacity Status:	NCI		Exempt Category: Air Quality - Bicycle and pedestrian facilities							
Est Total Cost: \$2,364										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - LSI	\$1,864	\$500	\$200	\$200	\$564	\$200	\$200	\$900		\$964
TransNet - LSI Carry Over	\$500	\$500						\$500		
TOTAL	\$2,364	\$1,000	\$200	\$200	\$564	\$200	\$200	\$1,400		\$964
PROJECT LAST AMENDED 14-00										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - LSI	\$1,500	\$500	\$200	\$200	\$200	\$200	\$200	\$1,500		
TransNet - LSI Carry Over	\$500	\$500						\$500		
TOTAL	\$2,000	\$1,000	\$200	\$200	\$200	\$200	\$200	\$2,000		

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN23		RTIP #:14-13
Project Title:	Mid-Coast LRT Corridor Project	PPNO: 7307
Project Description:	On and along existing coastal rail corridor from Old Town Transit Center to Gilman Drive, along I-5 from Gilman Drive to UC San Diego, and along Voigt Drive and Genesee Avenue to Westfield UTC. - construct new 10.9-mile extension of the Trolley Blue Line with stations at Tecolote Road, Clairemont Drive, Balboa Avenue, Nobel Drive, Veterans Administration Medical Center, Pepper Canyon and Voigt Drive on the UC San Diego campus, Executive Drive, and Westfield UTC	RTP PG NO: A-13; B-26 SANDAG ID: 1257001
Change Reason:	Revise funding between fiscal years	
Capacity Status:	CI	Exempt Category: Non-Exempt
Est Total Cost:	\$2,171,201	Open to Traffic: Sep 2021

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$1,127,692			\$106,676	\$100,000	\$150,000	\$771,016	\$94,638	\$77,136	\$955,918
TransNet - MC AC	\$0	\$68,037	\$75,370	\$(55,153)	\$73,700	\$66,211	\$(228,165)	\$43,407		\$(43,407)
TransNet - MC TIFIA Payback	\$(585,430)						\$(585,430)			\$(585,430)
FTA 5307	\$129	\$129						\$129		
FTA 5309 (NS)	\$1,043,380			\$100,000	\$100,000	\$100,000	\$743,380	\$100,000		\$943,380
Other Fed -TIFIA	\$585,430						\$585,430			\$585,430
TOTAL	\$2,171,201	\$68,166	\$75,370	\$151,523	\$273,700	\$316,211	\$1,286,231	\$238,174	\$77,136	\$1,855,891

* TIFIA loan/payback and FFGA funding are outside of this RTIP cycle; the funding is shown in the last fiscal year in order to demonstrate full funding for the project

PROJECT LAST AMENDED 14-10										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - MC	\$1,127,692			\$106,676	\$100,000	\$150,000	\$771,016	\$94,638	\$77,136	\$955,918
TransNet - MC AC	\$0	\$68,037	\$75,370	\$(100,000)	\$73,700	\$66,211	\$(183,318)	\$43,407		\$(43,407)
TransNet - MC TIFIA Payback	\$(585,430)						\$(585,430)			\$(585,430)
FTA 5307	\$129	\$129						\$129		
FTA 5309 (NS)	\$1,043,380			\$100,000	\$100,000	\$100,000	\$743,380	\$100,000		\$943,380
Other Fed -TIFIA	\$585,430						\$585,430			\$585,430
TOTAL	\$2,171,201	\$68,166	\$75,370	\$106,676	\$273,700	\$316,211	\$1,331,078	\$238,174	\$77,136	\$1,855,891

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD23		RTIP #:14-13
Project Title:	Storm Drains - Roadway Drainage Improvements	<i>TransNet - LSI: CR</i>
Project Description:	B11013 Jean Drive Storm Drain, B12021 Huntington & Wilbee Storm Drain, B12032 Mobley Ave Storm Drain, B12078 Preece St Storm Drain, B14108 Uptown Storm Drain Replacement (Affected Streets: Johnson St, Pennsylvania Ave, 1st Ave, Hunter St, Hawk St, Kite St, Rhode Island St, Cypress Ave, and Randolph St.), B14066 Otay Mesa Storm Drain Upgrade (Affected Streets: Arruza St, Del Sol Ln, Del Sur Blvd, Pequena St, 30th St, W San Ysidro Blvd, and Coronado Ave), - roadway drainage projects for the purpose of improving traffic impeding conditions and alleviate significant and frequent flooding (CIP ACA00001)	
Change Reason:	Increase funding	
	Capacity Status:NCI Exempt Category:Other - Intersection channelization projects	

Est Total Cost: \$11,305										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet - L</i>	\$3,302	\$3,302								\$3,302
<i>TransNet - L (Cash)</i>	\$445		\$445							\$445
<i>TransNet - LSI</i>	\$2,485	\$2,485								\$2,485
<i>TransNet - LSI (Cash)</i>	\$25		\$25							\$25
<i>TransNet - LSI Carry Over</i>	\$3,443	\$472	\$2,971							\$3,443
Local Funds	\$1,605	\$1,605								\$1,605
TOTAL	\$11,305	\$7,864	\$3,441							\$11,305

PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet - L</i>	\$3,302	\$3,302								\$3,302
<i>TransNet - L (Cash)</i>	\$275		\$275							\$275
<i>TransNet - LSI</i>	\$2,485	\$2,485								\$2,485
<i>TransNet - LSI (Cash)</i>	\$25		\$25							\$25
<i>TransNet - LSI Carry Over</i>	\$3,443	\$472	\$2,971							\$3,443
Local Funds	\$1,605	\$1,605								\$1,605
TOTAL	\$11,135	\$7,864	\$3,271							\$11,135

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD96		RTIP #:14-13								
Project Title:		Street Resurfacing Citywide						TransNet - LSI: CR		
Project Description: Citywide - in San Diego, resurface/overlay city streets (AID00005)										
Change Reason: Add new funding source, Increase funding										
Capacity Status:NCI Exempt Category:Safety - Pavement resurfacing and/or rehabilitation										
Est Total Cost: \$61,714										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L	\$4,000	\$4,000								\$4,000
TransNet - L (Cash)	\$934		\$934							\$934
TransNet - LSI	\$40,218		\$7,825			\$15,578	\$16,815			\$40,218
TransNet - LSI (Cash)	\$1,175		\$1,175							\$1,175
TransNet - LSI Carry Over	\$5,118		\$5,118							\$5,118
Local Funds	\$10,269	\$10,269								\$10,269
TOTAL	\$61,714	\$14,269	\$15,052			\$15,578	\$16,815			\$61,714
PROJECT LAST AMENDED 14-11										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L	\$4,000	\$4,000								\$4,000
TransNet - LSI	\$40,218		\$7,825			\$15,578	\$16,815			\$40,218
TransNet - LSI (Cash)	\$1,175		\$1,175							\$1,175
TransNet - LSI Carry Over	\$5,118		\$5,118							\$5,118
Local Funds	\$10,269	\$10,269								\$10,269
TOTAL	\$60,780	\$14,269	\$14,118			\$15,578	\$16,815			\$60,780

MPO ID: SD106		RTIP #:14-13								
Project Title:		Mission Beach Bulkhead Preservation						TransNet - LSI: CR		
Project Description: Ocean Front Walk from Balboa Ct. to Pacific Beach Dr. - in San Diego, preserves bulkhead including replacing concrete deck and restoring wall (CIP S00726/CIP527190)										
Change Reason: Add new funding source, Increase funding										
Capacity Status:NCI Exempt Category:Other - Plantings, landscaping, etc										
Est Total Cost: \$1,413										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L	\$720	\$720								\$720
TransNet - L (Cash)	\$43		\$43							\$43
TransNet - LSI Carry Over	\$500		\$500							\$500
Local Funds	\$150	\$150								\$150
TOTAL	\$1,413	\$870	\$543							\$1,413
PROJECT LAST AMENDED 14-05										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L	\$720	\$720								\$720
TransNet - LSI Carry Over	\$500		\$500							\$500
Local Funds	\$150	\$150								\$150
TOTAL	\$1,370	\$870	\$500							\$1,370

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD166		RTIP #:14-13								
Project Title:	Minor Bicycle Facilities							EARMARK NO: 317/90		
Project Description:	Citywide including:, El Camino Real/State Route 56 Bike Path Connector (S00981); SR56 Bike Interchanges (S00955) Downtown Bicycle Loop; Bikeway Striping Improvements Citywide (AIA00001) - install Bicycle Facilities (AIA00001)							TransNet - LSI: CR		
Change Reason:	Add new funding source, Increase funding									
	Capacity Status:NCI		Exempt Category:Air Quality - Bicycle and pedestrian facilities							
Est Total Cost: \$3,666										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L	\$15	\$15								\$15
TransNet - L (Cash)	\$136		\$136							\$136
TransNet - LSI	\$2,349	\$15	\$834			\$750	\$750	\$15		\$2,334
TransNet - LSI Carry Over	\$806	\$20	\$786							\$806
HPP	\$360	\$360						\$53		\$307
TOTAL	\$3,666	\$410	\$1,756			\$750	\$750	\$68		\$3,598
PROJECT LAST AMENDED 14-11										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
TransNet - L	\$15	\$15								\$15
TransNet - LSI	\$2,349	\$15	\$834			\$750	\$750	\$15		\$2,334
TransNet - LSI Carry Over	\$806	\$20	\$786							\$806
HPP	\$360	\$360						\$53		\$307
TOTAL	\$3,530	\$410	\$1,620			\$750	\$750	\$68		\$3,462

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

Various Agencies

MPO ID: V17			RTIP #:14-13							
Project Title:			Grouped Projects for <i>TransNet</i> Active Transportation Grant Program (ATGP)					SANDAG ID: 1223071		
Project Description:			Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - bicycle and pedestrian facilities (both motorized and non-motorized)							
Change Reason:			Increase funding Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities							
Est Total Cost: \$6,262										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - BPNS	\$1,054				\$1,054					\$1,054
<i>TransNet</i> - LSI	\$129					\$129				\$129
<i>TransNet</i> - LSI Carry Over	\$121			\$6	\$88	\$27				\$121
Local Funds	\$2,175			\$49	\$1,140	\$355	\$632			\$2,175
TDA - Bicycles	\$2,783			\$173	\$1,245	\$1,037	\$328			\$2,783
TOTAL	\$6,262			\$228	\$3,527	\$1,548	\$960			\$6,262
PROJECT LAST AMENDED 14-11										
	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
<i>TransNet</i> - BPNS	\$1,054				\$1,054					\$1,054
<i>TransNet</i> - LSI	\$129					\$129				\$129
<i>TransNet</i> - LSI Carry Over	\$121			\$6	\$88	\$27				\$121
Local Funds	\$1,403			\$49	\$367	\$355	\$632			\$1,403
TDA - Bicycles	\$2,705			\$173	\$1,167	\$1,037	\$328			\$2,705
TOTAL	\$5,412			\$228	\$2,676	\$1,548	\$960			\$5,412

**2014 Regional Transportation Improvement Program
Amendment No. 13
San Diego Region (in \$000s)**

RTIP Fund Types

<u>Federal Funding</u>	
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5309 (NS)	Federal Transit Administration Discretionary - New Starts Program
HBP	Highway Bridge Program under SAFETEA-LU
HES	Hazard Elimination System (administered by Caltrans)
HPP	High Priority Program under SAFETEA-LU
HSIP	Highway Safety Improvement Program
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
TIFIA	Transportation Infrastructure Finance and Innovation Act (Federal Loan Program)
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
<u>State Funding</u>	
CMIA	Corridor Mobility Improvement Account (State Prop. 1B)
IRI	Intercity Rail Improvement (State Prop. 1B)
<u>Local Funding</u>	
Local Funds AC	Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds
RTCIP	Regional Transportation Congestion Improvement Program
TDA-B	Transportation Development Act-Bicycle & Pedestrian Facilities
TransNet-B	Prop. A Local Transportation Sales Tax - Bike
TransNet-BPNS	Prop. A Extension Local Transportation Sales Tax - Bicycle, Pedestrian and Neighborhood Safety Program
TransNet-L	Prop. A Local Transportation Sales Tax - Local Streets & Roads
TransNet-L (Cash)	TransNet - L funds which agencies have received payment, but have not spent
TransNet-LSI	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
TransNet-LSI Carry Over	TransNet - LSI funds previously programmed but not requested/paid in year of allocation
TransNet-LSI (Cash)	TransNet - LSI funds which agencies have received payment, but have not spent
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors
TransNet-MC AC	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds
TransNet-T	Prop. A Local Transportation Sales Tax - Transit

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

Funding Source	Prior Years	2014/2015		2015/2016		2016/2017		2017/2018		2018/2019		TOTAL	
		Prior	Current										
LOCAL	Sales Tax	\$1,588,209	\$520,565	\$495,513	\$632,198	\$629,859	\$590,132	\$603,825	\$513,156	\$501,350	\$472,655	\$455,808	\$4,274,565
	– County	\$1,588,209	\$520,565	\$495,513	\$632,198	\$629,859	\$590,132	\$603,825	\$513,156	\$501,350	\$472,655	\$455,808	\$4,274,565
	Other Local Funds	\$347,420	\$86,287	\$86,287	\$642,514	\$642,568	\$130,677	\$132,071	\$145,873	\$145,529	\$133,311	\$134,585	\$1,488,460
	– City General Funds	\$218,133	\$66,085	\$66,085	\$101,393	\$101,447	\$126,691	\$128,085	\$124,202	\$123,858	\$88,932	\$90,206	\$727,814
	– Street Taxes and Developer Fees	\$129,287	\$20,202	\$20,202	\$541,121	\$541,121	\$3,986	\$3,986	\$21,671	\$21,671	\$44,378	\$44,378	\$760,646
	Other	\$467,674	\$149,504	\$149,504	\$89,701	\$89,701	\$43,010	\$44,113	\$43,792	\$43,792	\$43,882	\$43,882	\$838,667
	Local Total	\$2,403,303	\$756,356	\$731,304	\$1,364,414	\$1,362,129	\$763,819	\$780,010	\$702,821	\$690,671	\$649,848	\$634,274	\$6,601,692
STATE	State Highway Operations and Protection Program	\$31,912	\$120,372	\$120,372	\$223,194	\$223,194	\$133,739	\$133,739	\$33,859	\$35,259		\$69,807	\$614,283
	SHOPP (Including Augmentation)	\$31,912	\$120,372	\$120,372	\$223,194	\$223,194	\$133,739	\$133,739	\$33,859	\$35,259		\$69,807	\$614,283
	State Transportation Improvement Program	\$495,438	\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$1,105	\$50,105	\$1,105	\$1,105	\$45,105	\$670,010
	STIP (Including Augmentation)	\$445,797	\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$1,105	\$50,105	\$1,105	\$1,105	\$45,105	\$620,369
	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	\$750,582	\$25,570	\$25,570	\$3,639	\$3,639					\$1,342	\$1,342	\$781,134
	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	\$15,670	\$15,670	\$4,770	\$4,770	\$4,770	\$4,770	\$4,770	\$4,770	\$131,660
	Active Transportation Program		\$16,971	\$16,971	\$10,101	\$10,101	\$190	\$1,873	\$50	\$652	\$889	\$889	\$30,486
	Other	\$8,240	\$2,944	\$2,944	\$13,896	\$13,896	\$2,896	\$2,896					\$27,976
	State Total	\$1,816,059	\$231,098	\$231,098	\$369,489	\$369,489	\$241,723	\$207,406	\$88,784	\$41,786	\$8,106	\$121,913	\$2,787,752
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$387,577	\$68,554	\$68,554	\$66,534	\$66,534	\$67,865	\$67,865	\$69,222	\$69,222	\$70,606	\$70,606	\$730,358
	5308 - Clean Fuel Formula Program	\$1,565											\$1,565
	5309a - Fixed Guideway Modernization	\$98,186	\$470	\$470									\$98,656
	5309b - New and Small Starts (Capital Investment Grants)	\$23,331			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$743,380	\$743,380	\$1,066,711
	5309c - Bus and Bus Related Grants	\$45,755	\$18,054	\$18,054									\$63,809
	5310 - Mobility of Seniors and Individuals with Disabilities		\$4,788	\$4,788									\$4,788
	5311 - Nonurbanized Area Formula Program	\$5,517	\$1,080	\$1,080	\$951	\$951	\$951	\$951	\$951	\$951	\$951	\$951	\$10,402
	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	\$38,002	\$38,002	\$38,698	\$38,698	\$39,472	\$39,472	\$40,261	\$40,261	\$248,608
	5339 - Bus and Bus Facilities Program	\$10,407	\$5,322	\$5,322	\$4,974	\$4,974	\$5,129	\$5,129	\$5,232	\$5,232	\$5,337	\$5,337	\$36,400
	Other	\$100,576											\$100,576
	Federal Transit Total	\$738,411	\$129,634	\$129,634	\$210,461	\$210,461	\$212,643	\$212,643	\$214,877	\$214,877	\$860,535	\$860,535	\$2,366,561
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	\$293,419	\$28,587	\$28,587	\$31,287	\$31,580	\$31,287	\$32,294	\$26,090	\$27,721	\$31,287	\$33,531	\$447,132
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$163,300	\$4,736	\$4,736	\$24,345	\$24,345							\$192,381
	High Priority Projects (HPP) and Demo	\$104,123	\$4,716	\$4,716	\$7,462	\$9,062							\$117,901
	Highway Bridge Program (HBP)	\$34,333	\$14,720	\$14,720	\$12,865	\$12,865	\$23,150	\$23,389	\$19,177	\$7,472	\$241,611	\$260,493	\$353,272
	Highway Safety Improvement Program (HSIP)	\$1,673	\$3,143	\$3,143	\$9,937	\$10,108	\$5,551	\$5,551	\$3,357	\$3,357			\$23,831
	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)	\$390,064	\$18,102	\$18,102	\$19,370	\$19,370	\$36,966	\$39,921	\$36,966	\$41,522	\$36,966	\$43,072	\$552,051
	Transportation and Community and System Preservation Program	\$2,547	\$719	\$719									\$3,267
	Other	\$246,504											\$246,504
	Federal Highway Total	\$1,236,219	\$76,110	\$76,110	\$110,202	\$112,266	\$96,953	\$101,155	\$85,590	\$80,071	\$309,863	\$337,097	\$1,942,918
FRA	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)	\$24,242	\$2,237	\$2,237									\$26,479
	Federal Railroad Administration Total	\$24,242	\$2,237	\$2,237									\$26,479
	Federal Total	\$1,998,871	\$207,982	\$207,982	\$320,663	\$322,727	\$309,596	\$313,798	\$300,467	\$294,948	\$1,170,398	\$1,197,632	\$4,335,958
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										\$585,430	\$585,430	\$585,430
	Innovative Financing Total										\$585,430	\$585,430	\$585,430
	REVENUES TOTAL	\$6,218,234	\$1,195,436	\$1,170,384	\$2,054,566	\$2,054,345	\$1,315,139	\$1,301,214	\$1,092,072	\$1,027,406	\$2,413,782	\$2,539,249	\$14,310,832

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 Years	2014/2015		2015/2016		2016/2017		2017/2018		2018/2019		TOTAL	
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current		
LOCAL	Local Total	\$2,403,303	\$729,890	\$704,612	\$1,332,905	\$1,343,136	\$733,055	\$761,911	\$654,754	\$655,134	\$595,145	\$592,537	\$6,460,633	
	State Highway Operations and Protection Program	\$31,912	\$120,372	\$120,372	\$223,194	\$223,194	\$133,739	\$133,739	\$33,859	\$35,259		\$69,807	\$614,283	
	SHOPP (Including Augmentation)	\$31,912	\$120,372	\$120,372	\$223,194	\$223,194	\$133,739	\$133,739	\$33,859	\$35,259		\$69,807	\$614,283	
	State Transportation Improvement Program	\$495,438	\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$1,105	\$50,105	\$1,105	\$1,105	\$45,105	\$670,010	
	STIP (Including Augmentation)	\$445,797	\$27,021	\$27,021	\$100,236	\$100,236	\$37,105	\$1,105	\$50,105	\$1,105	\$1,105	\$45,105	\$620,369	
	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	\$750,582	\$25,570	\$25,570	\$3,639	\$3,639					\$1,342	\$1,342	\$781,134	
	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	\$15,670	\$15,670	\$4,770	\$4,770	\$4,770	\$4,770	\$4,770	\$4,770	\$131,660	
	Active Transportation Program		\$16,971	\$16,971	\$10,101	\$10,101	\$190	\$1,873	\$50	\$652	\$889	\$889	\$30,486	
	Other	\$8,240	\$2,944	\$2,944	\$13,896	\$13,896	\$2,896	\$2,896					\$27,976	
	State Total	\$1,816,059	\$231,098	\$231,098	\$369,489	\$369,489	\$241,723	\$207,406	\$88,784	\$41,786	\$8,106	\$121,913	\$2,787,752	
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$387,577	\$68,554	\$68,554	\$66,534	\$66,534	\$67,865	\$67,028	\$68,369	\$68,369	\$69,736	\$69,736	\$727,798	
	5308 - Clean Fuel Formula Program	\$1,565											\$1,565	
	5309a - Fixed Guideway Modernization	\$98,186	\$470	\$470									\$98,656	
	5309b - New and Small Starts (Capital Investment Grants)	\$23,331			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$743,380	\$743,380	\$1,066,711	
	5309c - Bus and Bus Related Grants	\$45,755	\$18,054	\$18,054									\$63,809	
	5310 - Elderly & Persons with Disabilities Formula Program		\$4,788	\$4,788									\$4,788	
	5311 - Nonurbanized Area Formula Program	\$5,517	\$1,078	\$1,078	\$951	\$951	\$951	\$951	\$951	\$951	\$951	\$951	\$10,400	
	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	\$38,002	\$38,002	\$38,698	\$38,698	\$39,472	\$39,472	\$40,261	\$40,261	\$248,608	
	5339 - Bus and Bus Facilities Program	\$10,407	\$5,322	\$5,322	\$4,974	\$4,974	\$5,129	\$5,129	\$5,232	\$5,232	\$5,337	\$5,337	\$36,400	
	Other	\$100,576												\$100,576
		Federal Transit Total	\$738,411	\$129,633	\$129,633	\$210,461	\$210,461	\$212,643	\$211,806	\$214,025	\$214,024	\$859,665	\$859,665	\$2,364,000
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	\$293,419	\$28,587	\$28,587	\$31,287	\$31,580	\$31,287	\$32,294	\$26,090	\$27,721	\$31,287	\$33,531	\$447,132	
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$163,300	\$4,736	\$4,736	\$24,345	\$24,345							\$192,381	
	High Priority Projects (HPP) and Demo	\$104,123	\$4,716	\$4,716	\$7,462	\$9,062							\$117,901	
	Highway Bridge Program (HBP)	\$34,333	\$14,720	\$14,720	\$12,865	\$12,865	\$23,150	\$23,389	\$19,177	\$7,472	\$241,611	\$260,493	\$353,272	
	Highway Safety Improvement Program (HSIP)	\$1,673	\$3,143	\$3,143	\$9,937	\$10,108	\$5,551	\$5,551	\$3,357	\$3,357			\$23,831	
	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)	\$390,064	\$18,102	\$18,102	\$19,370	\$19,370	\$35,697	\$39,921	\$36,966	\$41,522	\$19,288	\$43,072	\$552,051	
	Transportation and Community and System Preservation Program	\$2,547	\$719	\$719										\$3,267
	Other	\$246,504												\$246,504
	Federal Highway Total	\$1,236,219	\$76,110	\$76,110	\$110,202	\$112,266	\$95,685	\$101,155	\$85,590	\$80,071	\$292,185	\$337,097	\$1,942,918	
FRA	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)	\$24,242	\$2,237	\$2,237									\$26,479	
	Federal Railroad Administration Total	\$24,242	\$2,237	\$2,237									\$26,479	
	Federal Total	\$1,998,871	\$207,980	\$207,980	\$320,663	\$322,727	\$308,328	\$312,961	\$299,614	\$294,096	\$1,151,850	\$1,196,762	\$4,333,397	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										\$585,430	\$585,430	\$585,430	
	Innovative Financing Total										\$585,430	\$585,430	\$585,430	
PROGRAM TOTAL		\$6,218,234	\$1,168,969	\$1,143,690	\$2,023,057	\$2,035,352	\$1,283,106	\$1,282,278	\$1,043,153	\$991,016	\$2,340,531	\$2,496,642	\$14,167,212	

Note: Highlighted sections refer to changes from prior amendment

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

Funding Source		Prior Years	2014/2015		2015/2016		2016/2017		2017/2018		2018/2019		TOTAL
			Prior	Current									
LOCAL	Local Total		\$26,465	\$26,692	\$31,509	\$18,993	\$30,764	\$18,098	\$48,067	\$35,537	\$54,703	\$41,738	\$141,059
	State Highway Operations and Protection Program												
STATE	SHOPP (Including Augmentation)												
	State Transportation Improvement Program												
	STIP (Including Augmentation)												
	<i>Transportation Enhancement</i>												
	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 Total												
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program							\$837	\$853	\$853	\$870	\$870	\$2,560
	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												
	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							\$837	\$853	\$853	\$870	\$870	\$2,560
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)												
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)												
	High Priority Projects (HPP) and Demo												
	Highway Bridge Program (HBP)												
	Highway Safety Improvement Program (HSIP)												
	Railway (Section 130)												
	Recreational Trails												
	Safe Routes to School (SRTS) (SAFETEA-LU)												
	Surface Transportation Program (Regional)						\$1,269				\$17,678		
	Transportation and Community and System Preservation Program												
	Other												
Federal Highway Total						\$1,269				\$17,678			
FRA	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)												
	Other												
	Federal Railroad Administration Total												
Federal Total						\$1,269	\$837	\$853	\$853	\$18,548	\$870	\$2,560	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)												
	Innovative Financing Total												
REVENUES - PROGRAM TOTAL			\$26,465	\$26,692	\$31,509	\$18,993	\$32,033	\$18,935	\$48,919	\$36,389	\$73,251	\$42,608	\$143,618

Note: Highlighted sections refer to changes from prior amendment
The balance of RSTP funds will be re-programmed during the next amendment to the RTIP

SANDAG 2014 RTIP

Amendment No. 13

Summary of Changes

**Summary of Changes
2014 RTIP - Amendment No. 13**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Caltrans	CAL46A	Grouped Projects for Safety Improvements - SHOPP Mobility Program	11%	\$6,446,000	\$56,666,000	\$63,112,000	Increase funding
Caltrans	CAL46B	Grouped Projects for Safety Improvements - SHOPP Collision Reduction (CR) Program	10%	\$20,236,000	\$207,126,000	\$227,362,000	Increase funding
Caltrans	CAL46D	Grouped Projects for Bridge Preservation	3%	\$2,593,000	\$84,579,000	\$87,172,000	Increase funding
Caltrans	CAL46E	Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program	36%	\$34,904,000	\$97,935,000	\$132,839,000	Increase funding
Caltrans	CAL46I	Grouped Projects for Safety Improvements - SHOPP Mandates Program	17%	\$5,628,000	\$32,228,000	\$37,856,000	Increase funding
Caltrans	CAL78C	I-805 HOV/Managed Lanes - South	1%	\$3,538,000	\$236,614,000	\$240,152,000	Increase funding
Caltrans	CAL105	Grouped Projects for Highway Safety Improvement - HSIP Program	1%	\$224,230	\$24,288,790	\$24,513,020	Increase funding
Caltrans	CAL194	Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System - Highway Maintenance Program	31%	\$1,951,000	\$6,337,500	\$8,288,500	New project
Caltrans	CAL436	In the city of San Diego, from Route 52 to Gilman Drive.		\$1,400,000	\$0	\$1,400,000	New project
Carlsbad, City of	CB44	Traffic Signal - RAMS	50%	\$11,700	\$23,400	\$35,100	Increase funding
Chula Vista, City of	CHV34	Neighborhood Traffic and Pedestrian Safety Program	8%	\$144,010	\$1,810,000	\$1,954,010	Increase funding
Chula Vista, City of	CHV45	Traffic Monitoring Program	-7%	-\$75,000	\$1,119,896	\$1,044,896	Reduce funding
Chula Vista, City of	CHV50	Emergency Storm Drain and Bridge Culvert Repair	-1%	-\$70,000	\$4,849,069	\$4,779,069	Reduce funding
La Mesa, City of	LAM34	Street Lights	32%	\$30,956	\$97,276	\$128,232	Increase funding
National City, City of	NC01	Plaza Blvd Widening	-6%	-\$300,000	\$4,898,781	\$4,598,781	Reduce funding

**Summary of Changes
2014 RTIP - Amendment No. 13**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
National City, City of	NC13	Highland Avenue Community Corridor	-10%	-\$71,000	\$699,000	\$628,000	Complete project
National City, City of	NC15	Citywide Safe Routes to Schools	18%	\$364,000	\$2,000,000	\$2,364,000	Increase funding
San Diego Association of Governments	SAN23	Mid-Coast LRT Corridor Project	0%	\$0	\$2,171,201,000	\$2,171,201,000	Revise funding between fiscal years
San Diego, City of	SD23	Storm Drains - Roadway Drainage Improvements	2%	\$170,358	\$11,135,117	\$11,305,475	Increase funding
San Diego, City of	SD96	Street Resurfacing Citywide	2%	\$934,142	\$60,780,621	\$61,714,763	Add new funding source, Increase funding
San Diego, City of	SD106	Mission Beach Bulkhead Preservation	3%	\$43,057	\$1,369,500	\$1,412,557	Add new funding source, Increase funding
San Diego, City of	SD166	Minor Bicycle Facilities	4%	\$135,961	\$3,529,998	\$3,665,959	Add new funding source, Increase funding
Various Agencies	V17	Grouped Projects for TransNet Active Transportation Grant Program (ATGP)	16%	\$850,000	\$5,412,004	\$6,262,004	Increase funding
Total				\$79,088,414	\$3,014,699,952	\$3,093,788,366	

SANDAG 2014 RTIP

Amendment No. 13

Grouped Project Listings

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

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	\$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	\$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	\$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	\$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	\$0	\$14,036,000	\$0	\$0	\$0	\$0	\$14,036,000
CAL438	In San Diego County, on various routes at various locations.	In San Diego County, on various routes at various locations. Replace Changeable Message Sign (CMS) panels with Advanced Variable Message Sign (AVMS) panels.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$6,446,000	\$6,446,000
Total				\$0	\$14,036,000	\$42,630,000	\$0	\$0	\$6,446,000	\$63,112,000

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 13**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CAL287	In and near Poway	In and near Poway, from 0.2 mile south of Winter Gardens Boulevard Overcrossing to Shady Oaks Drive. Install median channelizers. (PM R4.6/19.0)	Caltrans	\$0	\$0	\$47,823,000	\$0	\$0	\$0	\$47,823,000
CAL288	San Diego County - bridge rail end treatments	In San Diego County, on various Routes at various locations. Upgrade bridge rail end treatments.	Caltrans	\$0	\$0	\$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	\$0	\$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	\$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	\$0	\$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	\$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	\$0	\$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	\$0	\$13,874,000	\$0	\$0	\$0	\$13,874,000
CAL321	In San Diego County Near Manzanita (Church Road to Kumeyaay Road)	In San Diego County Near Manzanita from Church Road to 0.1 mile west of Kumeyaay Road. Realign curve, widen shoulders, and remove fixed objects from clear recovery zone.	Caltrans	\$0	\$0	\$10,356,000	\$0	\$0	\$0	\$10,356,000
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. (PM 0.0/T13.0)	Caltrans	\$0	\$0	\$3,604,000	\$0	\$0	\$0	\$3,604,000

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 13**

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	\$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	\$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	\$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	\$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	\$0	\$5,587,000	\$0	\$0	\$5,587,000
CAL354	Buckman Springs Safety Roadside Rest Area (SRRRA) Rehab	Near Pine Valley, at Buckman Springs Safety Roadside Rest Area (SRRRA), rehabilitate SRRRA sewer and water systems.	Caltrans	\$0	\$0	\$0	\$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	\$0	\$8,830,000	\$0	\$0	\$8,830,000

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction Program (CAL46B)
Through Amendment No. 13**

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	\$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	\$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	\$0	\$3,139,000	\$0	\$0	\$0	\$3,139,000
CAL401	Dulzura - Roadway realignment, curve improvement, shoulder widening.	Near Dulzura, from north of Marron Valley Road to south of Dutchman Canyon Road. Roadway realignment, curve improvement, and shoulder widening.	Caltrans	\$0	\$0	\$0	\$0	\$7,722,000	\$0	\$7,722,000
CAL422	In the city of San Diego on Routes 8 and 805.	In the city of San Diego, from east of Route 163 to east of Route 805; also on Route 805 from north of Adams Avenue to south of Route 8 (PM 17.3/17.5). Roadside safety improvements.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$8,755,000	\$8,755,000
CAL430	In the city of San Diego on Routes 8 and 15.	In the city of San Diego, from east of Route 805 to east of Route 15; also on Route 15 from north of Adams Avenue to north of Route 8 (PM M5.8/R6.3). Roadside safety improvements.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$5,458,000	\$5,458,000
CAL433	In San Diego County, on various routes at various locations.	In San Diego County, on various routes at various locations. Construct maintenance vehicle pullouts, pave areas beyond the gore, upgrade crash cushions, reduce maintenance intensive landscaping and relocate irrigation controls.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$6,023,000	\$6,023,000
Total				\$0	\$28,790,000	\$118,532,000	\$38,900,000	\$20,904,000	\$20,236,000	\$227,362,000

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

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 7 bridges and bridge rail upgrade.	Caltrans	\$0	\$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	\$0	\$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	\$0	\$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, from 0.1 mile south of San Diego - Coronado Bay Bridge to 0.3 mile south of North Junction 5. Rehabilitate and upgrade bridge electrical components. Postmiles (Beg PM R20.2 to End PM R22.0).	Caltrans	\$0	\$0	\$0	\$19,139,000	\$0	\$0	\$19,139,000
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. 57-0171 at various locations. Bridge rail upgrade.	Caltrans	\$0	\$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	\$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	\$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	\$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	\$0	\$1,397,000	\$0	\$0	\$1,397,000

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

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CAL397	In San Diego and Lemon Grove Overcrossings (Kelton Road and Grove Street)	In the city of San Diego at Kelton Road Overcrossing No. 57-0300; also in Lemon Grove at Grove Street Overcrossing No. 57-0322. (G13 Contingency Project). Upgrade bridge rails.	Caltrans	\$0	\$0	\$0	\$1,906,000	\$0	\$0	\$1,906,000
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	\$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	\$0	\$3,691,000	\$0	\$0	\$3,691,000
CAL440	In the city of San Diego and Coronado: San Diego-Coronado Bay Bridge.	In the city of San Diego and Coronado from San Diego-Coronado Bay Bridge to the Route 75/5 Connector Overcrossing. Bridge rehabilitation. (PM R20.5/R22.0)	Caltrans	\$0	\$0	\$0	\$0	\$0	\$2,593,000	\$2,593,000
Total				\$0	\$39,798,000	\$6,009,000	\$38,772,000	\$0	\$2,593,000	\$87,172,000

**Grouped Projects for Safety Improvements -
Roadway Preservation Program (CAL46E)
Through Amendment No. 13**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CAL359	San Diego, La Mesa, and El Cajon - I-8 Pavement Rehab	In the cities of San Diego, La Mesa, and El Cajon, from west of Lake Murray Boulevard to Johnson Avenue. Pavement rehabilitation.	Caltrans	\$0	\$0	\$0	\$22,197,000	\$0	\$0	\$22,197,000
CAL360	San Diego - Nimitz Blvd to west of Presidio Park OC - Pavement rehabilitation	In the city of San Diego, from Nimitz Boulevard to west of Presidio Park Overcrossing. Pavement rehabilitation. Postmiles (Beg PM T0.5 to End PM R0.7).	Caltrans	\$0	\$0	\$9,541,000	\$0	\$0	\$0	\$9,541,000
CAL367	El Cajon - Johnson Ave to west of Lake Jennings Park Rd, Pavement Rehab	In and near El Cajon, from Johnson Avenue to west of Lake Jennings Park Road, Pavement rehabilitation.	Caltrans	\$0	\$0	\$17,569,000	\$0	\$0	\$0	\$17,569,000
CAL373	San Diego - San Diego Mission Road to SR 52 Roadway Rehab	In the city of San Diego, from south of San Diego Mission Road to north of Route 52, Roadway rehabilitation.	Caltrans	\$0	\$20,654,000	\$0	\$0	\$0	\$0	\$20,654,000
CAL394	San Diego County Sign Replacements North	In San Diego County at various locations. Overhead sign replacement North Contract.	Caltrans	\$0	\$0	\$0	\$14,026,000	\$0	\$0	\$14,026,000
CAL395	San Diego County Sign Upgrades	In San Diego County at various locations (Routes 5,54,94,805, and 905). Upgrade	Caltrans	\$0	\$0	\$0	\$13,948,000	\$0	\$0	\$13,948,000
CAL421	In San Diego County - On various routes at	In San Diego County, on various routes at various locations. Culvert Rehabilitation.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$5,821,000	\$5,821,000
CAL424	In the city of San Diego on Route 52.	In the city of San Diego, from Route 805 to west of Convoy Street. Pavement	Caltrans	\$0	\$0	\$0	\$0	\$0	\$18,390,000	\$18,390,000
CAL425	In the city of San Diego on Route 805.	In the city of San Diego, from Mira Mesa Boulevard to north of Route 5. Pavement rehabilitation.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$10,693,000	\$10,693,000
Total				\$0	\$20,654,000	\$27,110,000	\$50,171,000	\$0	\$34,904,000	\$132,839,000

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

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CAL146	San Diego at Carmel Mtn Rd - Retrofit permanent treatment BMP's slope stabilization	In the City of San Diego, at 0.1 miles south of Carmel Mountain Road; retrofit permanent treatment BMP's slope stabilization.	Caltrans	\$0	\$2,251,000	\$0	\$0	\$0	\$0	\$2,251,000
CAL151	Pine Valley Drainage Improvements	Near Pine Valley, from Route 79 to 1.3 miles east of Route 79. Construct drainage improvements.	Caltrans	\$0	\$7,394,000	\$0	\$0	\$0	\$0	\$7,394,000
CAL292	San Diego & Imperial County, install and upgrade curb ramps	In San Diego County, on Routes 5, 54, 75, and 78 and in Imperial County on Route 115, at various locations. Install and upgrade curb ramps.	Caltrans	\$0	\$4,732,000	\$0	\$0	\$0	\$0	\$4,732,000
CAL350	San Diego - SR 805 to SR 163, Repair median erosion and implement storm water quality measures.	In the city of San Diego from Route 805 to Route 163. Repair median erosion and implement storm water quality measures.	Caltrans	\$0	\$0	\$0	\$0	\$4,520,000	\$0	\$4,520,000
CAL355	Lemon Grove - Paradise Valley Rd. to North of Troy St, erosion and storm water quality measures.	In and near Lemon Grove, from Paradise Valley Road to north of Troy Street. Repair median erosion and implement storm water quality measures.	Caltrans	\$0	\$0	\$0	\$4,896,000	\$0	\$0	\$4,896,000
CAL364	In and near the cities of Chula Vista, National City, Coronado and San Diego	In and near the cities of Chula Vista, National City, Coronado and San Diego on Routes 5,8,52,75,163 and 805 at various locations. Upgrade curb ramps to comply with Americans with Disabilities Act (ADA) standards.	Caltrans		\$0	\$0	\$0	\$8,435,000	\$0	\$8,435,000
CAL439	In Oceanside on Route 78 - West of College Blvd. UC.	In Oceanside, from 0.8 mile to 0.6 mile west of College Boulevard. Stormwater mitigation and slope erosion repair.	Caltrans	\$0	\$0	\$0	\$0	\$0	\$5,628,000	\$5,628,000
Total				\$0	\$14,377,000	\$0	\$4,896,000	\$12,955,000	\$5,628,000	\$37,856,000

Highway Safety Improvement Program (HSIP) (CAL105)
2015 FTIP/ 2014 RTIP Back-Up List for San Diego Association of Governments
Through Amendment No. 13
 Backup List Updated On: 5/10/2016

Unique Project ID	MPO ID	Agency	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds	Other/ Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2014/15	Federal Funds Programmed in 2015/16	Federal Funds Programmed in 2016/17	Federal Funds Programmed in 2017/18	Federal Funds Programmed under "Beyond"
HSIP6-11-001	CAL331	Chula Vista	Hilltop Dr/L St, Fourth Ave/J St, Third Ave/I St, and Third Ave/H St	Upgrade traffic signals; install pedestrian countdown heads; install protected left-turn phasing; upgrade ramps, lights, signs and striping	\$ 800,000	\$ 799,889	\$ 111	\$ -	\$	\$ 799,889	\$	\$	\$
HSIP6-11-002	CAL332	Chula Vista	Various locations on Otay Lakes Rd, Telegraph Canyon Rd, and East H St	Upgrade traffic signals	\$ 609,500	\$ 609,444	\$ 56	\$ -	\$	\$ 609,444	\$	\$	\$
HSIP7-11-001	CAL409	Chula Vista	At Broadway/F street and Broadway/G Street	Provide Protected left-turn phases	\$ 517,000	\$ 517,000	\$ -	\$	\$	\$	\$ 517,000	\$	\$
HSIP7-11-002	CAL410	Chula Vista	At 4 intersections: H Street / Oaklawn Ave, Fourth Ave / Park Way, Fourth Ave / Davidson St, H Street / Woodlawn Ave	Install Ped Crossing and protected left-turn phase	\$ 437,300	\$ 437,300	\$ -	\$	\$	\$	\$ 437,300	\$	\$
HSIP7-11-003	CAL411	Chula Vista	On Palomar St between Industrial Blvd to Broadway	Install Bike Lns and Sidewalks	\$ 430,100	\$ 387,090	\$ 43,010	\$	\$	\$	\$ 387,090	\$	\$
HSIP6-11-003	CAL333	El Cajon	Various locations throughout El Cajon	Upgrade traffic signals (interconnect); Install "dilemma zone" detection	\$ 919,200	\$ 917,300	\$ 1,900	\$ 15,300	\$	\$ 902,000	\$	\$	\$
HSIP6-11-004	CAL345	El Cajon	57 intersections throughout the City of El Cajon	Upgrade traffic signals	\$ 350,000	\$ 349,339	\$ 661	\$ 4,950	\$	\$ 344,389	\$	\$	\$
HSIP6-11-005	CAL346	El Cajon	On Avocado Ave-Ballantyne St between Skywood Dr and Madison Ave	Upgrade traffic signals (interconnect); Install "dilemma zone" detection and lighting	\$ 478,100	\$ 476,189	\$ 1,911	\$ 15,300	\$	\$ 460,889	\$	\$	\$
HSIP7-11-004	CAL412	El Cajon	Washington Ave. between Jamacha Rd. and El Cajon Blvd.; Chase Ave. between Anza St. and Johnson Ave.; El Cajon Blvd. between Boulevard Pl. and Main St.; Main St. between Travelodge Dr. and Magnolia Ave.	Installation of a traffic signal interconnect fiberoptic cable system to implement coordination timing and the installation of street lighting	\$ 1,039,500	\$ 1,039,500	\$ -	\$	\$	\$	\$ 1,039,500	\$	\$
HSIP5-11-007	CAL307	Encinitas	El Camino Real between Santa Fe and Leucadia Blvd.; Encinitas Blvd. between El Camino Real and Manchester Ave.	Upgrade traffic signals (interconnect)	\$ 411,100	\$ 369,900	\$ 41,200	\$ 36,000	\$ 333,900	\$	\$	\$	\$
HSIP5-11-008	CAI308	Encinitas	Traffic signal intersections on the following corridors: Leucadia Blvd., Encinitas Blvd., SR 101, Via Cantebria, and Vulcan Ave	Upgrade traffic signals (interconnect)	\$ 551,700	\$ 496,500	\$ 55,200	\$ 45,000	\$ 451,500	\$	\$	\$	\$

Highway Safety Improvement Program (HSIP) (CAL105) 2015 FTIP/ 2014 RTIP Back-Up List for San Diego Association of Governments Through Amendment No. 13

Unique Project ID	MPO ID	Agency	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds	Other/ Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2014/15	Federal Funds Programmed in 2015/16	Federal Funds Programmed in 2016/17	Federal Funds Programmed in 2017/18	Federal Funds Programmed under "Beyond"
HSIP5-11-009	CAL309	Escondido	East Valley Pkwy. from Beven Dr. to Northern City Limits	Install sidewalk/pathway; add lighting; and improve signal hardware	\$ 1,069,400	\$ 675,000	\$ 394,400	\$ -	\$	\$ 675,000	\$	\$	\$
HSIP6-11-007	CAL347	Escondido	E El Norte Parkway/N Fig St, E Valley Parkway/N Date St	Install traffic signals	\$ 688,700	\$ 682,334	\$ 6,366	\$ 54,990	\$	\$ 627,344	\$	\$	\$
HSIP5-11-011	CAL310	La Mesa	Amaya Dr./Amaya Ct.; Center Dr./Entrance #6; La Mesa Blvd./Glen St.	Modify traffic signals; install protected left-turn phasing; upgrade curb ramps	\$ 635,600	\$ 572,000	\$ 63,600	\$ 81,000	\$ 491,000	\$	\$	\$	\$
HSIP6-11-008	CAL348	La Mesa	On Spring St between Center St and Lemon Ave, Various location on El Cajon Blvd	Construct sidewalk; Upgrade traffic signals (interconnect); Install pedestrian countdown heads	\$ 1,312,230	\$ 1,178,250	\$ 133,980	\$ -	\$	\$ 1,178,250	\$	\$	\$
HSIP6-11-009	CAL349	La Mesa	On Fletcher Parkway between Baltimore Dr and Dallas St, on Baltimore Dr between Fletcher Parkway and City Hall	Upgrade traffic signals (interconnect); install pedestrian countdown signal heads	\$ 730,000	\$ 700,000	\$ 30,000	\$ -	\$	\$ 700,000	\$	\$	\$
HSIP7-11-005	CAL413	La Mesa	Signalized intersections on the following corridors: Amaya Dr, Baltimore Dr, Center Dr, El Cajon Blvd, Grossmont Center Dr, Jackson Dr, La Mesa Blvd, Lake Murray Blvd, Murray Dr, Spring St, and University Ave	Upgrade fiber optic traffic signal interconnect system including installation of: cable, controllers, BBS, monitoring devices, and related communication equipment to improve safety and operations via optimized traffic signal timing and coordination.	\$ 904,900	\$ 904,900	\$ -	\$	\$	\$	\$	\$ 904,900	\$
HSIP6-11-010	CAL334	National City	Highland Ave/E 4th St, Highland Ave/Shopping Center Driveway, Highland Ave/E 16th St, Highland Ave/E 18th St, Highland Ave/E 21st St, Highland Ave/E 24th St	Upgrade traffic signals; Install protected left-turn phasing	\$ 828,400	\$ 810,333	\$ 18,067	\$ -	\$	\$ 810,333	\$	\$	\$
HSIP6-11-011	CAL335	National City	Highland Ave/28th St	Install traffic signals	\$ 181,200	\$ 171,111	\$ 10,089	\$ -	\$	\$ 171,111	\$	\$	\$
HSIP6-11-012	CAL336	National City	9 intersections throughout National City	Install pedestrian crossings and related improvements	\$ 781,400	\$ 758,333	\$ 23,067	\$ -	\$	\$ 758,333	\$	\$	\$
HSIP6-11-013	CAL337	National City	National City Blvd/30th St, National City Blvd/E Plaza Blvd, Sweetwater Rd/Euclid Ave	Upgrade traffic signals (interconnect)	\$ 580,200	\$ 557,111	\$ 23,089	\$ -	\$	\$ 557,111	\$	\$	\$
HSIP6-11-014	CAL338	National City	On East 18th St between D Ave and Palm Ave	Install bicycle lanes and bike boxes	\$ 233,600	\$ 213,556	\$ 20,044	\$ -	\$	\$ 213,556	\$	\$	\$

Highway Safety Improvement Program (HSIP) (CAL105) 2015 FTIP/ 2014 RTIP Back-Up List for San Diego Association of Governments Through Amendment No. 13

Unique Project ID	MPO ID	Agency	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds	Other/ Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2014/15	Federal Funds Programmed in 2015/16	Federal Funds Programmed in 2016/17	Federal Funds Programmed in 2017/18	Federal Funds Programmed under "Beyond"
HSIP7-11-006	CAL414	National City	Signalized intersections along the following corridors within City limits: 8th Street, 18th Street, Division Road, Euclid Avenue, Mile of Cars Way, Palm Avenue, and Plaza Boulevard.	Upgrade fiber optic traffic signal communication system including installation of: conduit, cable, radios, controllers, and related communication equipment to improve safety and operations via optimized traffic signal timing and coordination.	\$ 475,100	\$ 455,100	\$ 20,000	\$	\$	\$	\$ 455,100	\$	\$
HSIP7-11-007	CAL415	National City	Signalized Intersections on the following corridors: D Ave, Euclid Ave, Highland Ave, National City Blvd, Palm Ave, Plaza Blvd, Sweetwater Rd	Install LED luminaire safety lighting at signalized intersections and pedestrian level LED street lighting at midblock crosswalks with additional pedestrian safety enhancements at select midblock locations	\$ 724,700	\$ 625,230	\$ 99,470	\$	\$	\$	\$	\$ 625,230	\$
HSIP7-11-008	CAL416	National City	At the intersections of National City Blvd & 30th St, Plaza Blvd & N Ave, Plaza Blvd & Harbison Ave, Euclid Ave & 16th St, Euclid Ave & 18th St, 30th St & L Ave, Sweetwater Rd & Prospect St, Sweetwater Rd & Ring Rd.	Installing pedestrian crossings at signalized intersections and necessary related access and equipment improvements.	\$ 261,200	\$ 243,200	\$ 18,000	\$	\$	\$	\$ 243,200	\$	\$
HSIP7-11-009	CAL417	Oceanside	On Douglas Drive between approximately 300 feet south of Westport Drive and 250 feet north of Via Cibola.	Install a raised median from 300 ft. south of Westport Dr to 250 ft. north of Festival Dr, and raised median islands on the approaches of two non-signalized intersections along Douglas Dr at Corte Bocina and at Via Cibola.	\$ 778,700	\$ 700,830	\$ 77,870	\$	\$	\$	\$	\$ 700,830	\$
HSIP5-11-012	CAL311	San Diego	Ulric St. between David St. and Fashion Hills Blvd.	Install median barrier and striping; construct sidewalks	\$ 893,100	\$ 803,700	\$ 89,400	\$ 160,700	\$ 643,000	\$	\$	\$	\$
HSIP6-11-015	CAL339	San Diego County	On Winter Gardens Blvd between Woodside Ave and Pepper Dr	Install traffic signal; Install signal interconnect	\$ 997,830	\$ 963,701	\$ 34,129	\$ 138,690	\$	\$ 825,011	\$	\$	\$

Highway Safety Improvement Program (HSIP) (CAL105) 2015 FTIP/ 2014 RTIP Back-Up List for San Diego Association of Governments Through Amendment No. 13

Unique Project ID	MPO ID	Agency	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds	Other/ Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2014/15	Federal Funds Programmed in 2015/16	Federal Funds Programmed in 2016/17	Federal Funds Programmed in 2017/18	Federal Funds Programmed under "Beyond"
HSIP7-11-010	CAL418	San Diego County	Wintergardens Blvd. from Woodside Ave to Lemoncrest Dr in the unincorporated community of Lakeside in San Diego County.	Construct sidewalk, curb, gutter, curb ramps, driveways, bike lanes, stripes, pavement markings and a traffic signal modification on Wintergardens Blvd.	\$ 741,000	\$ 607,440	\$ 133,560	\$	\$	\$	\$	\$ 607,440	\$
HSIP5-11-015	CAL314	San Marcos	Various locations on Mulberry Dr., Rose Ranch Rd., Mission Rd., East Barham Dr., Twin Oaks Valley Rd., San Elijo Rd., and South Rancho Santa Fe Rd.	Install speed feedback signs	\$ 266,500	\$ 239,800	\$ 26,700	\$ 27,000	\$ 212,800	\$	\$	\$	\$
HSIP5-11-016	CAL315	San Marcos	Various locations on San Marcos Blvd., South Twin Oaks Valley Rd., San Elijo Rd., Rancho Santa Fe South, Linda Vista, Barham, Las Posas, Via Vera Cruz	Upgrade traffic signals (interconnect)	\$ 550,000	\$ 495,000	\$ 55,000	\$ 72,000	\$ 423,000	\$	\$	\$	\$
HSIP5-11-017	CAL316	San Marcos	Various locations throughout the city	Install safety lighting	\$ 446,500	\$ 401,800	\$ 44,700	\$ 18,000	\$ 383,800	\$	\$	\$	\$
HSIP6-11-016	CAL340	San Marcos	10 intersections throughout San Marcos	Upgrade traffic signals: hardware, vehicle detection systems and other safety improvements	\$ 500,000	\$ 495,000	\$ 5,000	\$ 45,000	\$	\$	\$ 450,000	\$	\$
HSIP5-11-018	CAL317	Santee	Various locations throughout the city	Upgrade signs	\$ 254,500	\$ 229,000	\$ 25,500	\$ 24,700	\$ 204,300	\$	\$	\$	\$
HSIP6-11-018	CAL342	Santee	On Mission Gorge Rd between Riverview Parkway and 1st Ave	Install raised median	\$ 780,000	\$ 780,000	\$ -	\$ -	\$	\$	\$ 780,000	\$	\$
HSIP7-11-011	CAL419	Santee	Mission Gorge Road from SR 52 westbound on-ramp to Carlton Hills Boulevard	Install streetlights	\$ 365,500	\$ 365,500	\$ -	\$	\$	\$	\$ 365,500	\$	\$
HSIP7-11-012	CAL420	Santee	Around Santana High School on Mast Boulevard from Park Center Drive to Grand Teton Way, Magnolia Avenue from Mast Boulevard to 2nd Street, 2nd Street from Magnolia Avenue to Cleary Street	Install streetlights	\$ 518,200	\$ 518,200	\$ -	\$	\$	\$	\$	\$ 518,200	\$
HSIP6-11-019	CAL343	Vista	On E Vista Way between Fire Station 6 and Williamston St	Install raised median; modify striping	\$ 529,900	\$ 524,389	\$ 5,511	\$ 49,500	\$	\$ 474,889	\$	\$	\$
HSIP6-11-020	CAL344	Vista	Varrious locations throughout Vista	Upgrade traffic signals (interconnect)	\$ 941,160	\$ 934,593	\$ 6,567	\$ 58,500	\$	\$	\$ 876,093	\$	\$
Total (SANDAG)					\$ 24,513,020	\$ 23,004,862	\$ 1,508,158	\$ 846,630	\$ 3,143,300	\$ 10,107,549	\$ 5,550,783	\$ 3,356,600	\$ -

**Group Projects for Pavement Resurfacing and/or Rehabilitation on the
State Highway System - Highway Maintenance Program (CAL194)
Through Amendment No. 13**

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	\$0	\$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		\$0	\$0	\$3,625,000	\$0	\$0	\$0	\$3,625,000
CAL441	HM 124 - In San Diego - Various Locations - Asphalt Overlay	In San Diego County at various locations. Maintenance asphalt overlay.	Caltrans	\$0	\$0	\$0	\$1,951,000	\$0	\$0	\$1,951,000
Total				\$0	\$2,712,500	\$3,625,000	\$1,951,000	\$0	\$0	\$8,288,500

**Grouped Projects -
TransNet Active Transportation Grant Program (ATGP) (V17)
Through Amendment No. 13**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
CB45	Carlsbad Boulevard and Tamarack Avenue Pedestrian Improvement Project	In Carlsbad, at the intersection of Carlsbad Blvd and Tamarack Avenue, reconfigure the intersection and the approaches to the intersection and provide enhanced facilities for pedestrians, transit users and bicyclists; SANDAG approved TransNet/ATP swap on October 23, 2015	Carlsbad, City of	\$0	\$0	\$17,000	\$2,102,000	\$289,706	\$491,294	\$2,900,000
CHV81	Walk + Bike Chula Vista Education Encouragement Awareness Campaign	The Walk+Bike Chula Vista Education Encouragement Awareness Campaign creates a unique partnership between the City of Chula Vista, Circulate San Diego, and the San Diego County Bicycle Coalition (SDCBC) to help build a positive multimedia campaign, coordinate and promote new walking and biking infrastructure projects to increase awareness on bicycle and pedestrian access, educate businesses and residents, and promote alternative transportation choices and improved safety in Chula Vista.	Chula Vista, City of	\$0	\$0	\$43,333	\$76,667	\$0	\$0	\$120,000
COR21	Comprehensive Active Transportation Strategy	The Coronado Comprehensive Active Transportation Strategy (CATS) will help develop a complete multi-modal transportation network in Coronado that accommodates the needs of all users and modes.	Coronado, City of	\$0	\$0	\$26,250	\$116,750	\$37,000	\$0	\$180,000
EL34	Be Safe	Circulate San Diego and the City of El Cajon will initiate a multi-media, multi-lingual, multi-modal, and multi-faceted education, encouragement and awareness campaign to encourage active transportation and pedestrian safety for residents.	El Cajon, City of	\$0	\$0	\$26,600	\$28,400	\$0	\$0	\$55,000
ESC45	Escondido Creek Trail Signalized Bike/Ped Crossing at El Norte Parkway Project	Provide active transportation connectivity for the Escondido Creek Trail by installing a pedestrian signal and pedestrian refuge across El Norte Parkway, including a decorative trail overhead signage structure in addition to a bridge across Escondido Creek	Escondido, City of	\$0	\$0	\$5,001	\$40,000	\$162,667	\$467,333	\$675,001
NC27	National City Bicycle Parking Enhancements	The Project will install bicycle racks throughout National City's bicycle network. The bicycle racks will provide cyclists with safe, secure, and convenient parking for end-of-trip storage and enhance regional and local bicycle networks.	National City, City of	\$0	\$0	\$10,000	\$50,000	\$0	\$0	\$60,000
NC28	Citywide Midblock Crossing Enhancements Project	The project will generally provide additional pedestrian level lighting enhancements at 14 existing midblock pedestrian crossing locations throughout the City; Specific improvements will include new solar-powered lights at 10 intersections and curb bulbouts, enhanced crosswalk striping, and upgrades to curb ramp to be ADA-compliant at 4 intersections.	National City, City of	\$0	\$0	\$0	\$125,000	\$500,000	\$0	\$625,000
O43	Bike/Bus Safety Public Outreach Project	Create and install public service messages (aka bus wraps) on 15 buses to: (1) educate the public on the meaning of "Sharrows" and (2) alert cyclists to the danger of attempting to pass buses on the right side.	Oceanside, City of	\$0	\$0	\$40,000	\$60,000	\$0	\$0	\$100,000

**Grouped Projects -
TransNet Active Transportation Grant Program (ATGP) (V17)
Through Amendment No. 13**

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	TOTAL COST
SB17	Stevens/Valley Avenue Corridor – Bicycle and Pedestrian Improvement Project	This project will enhance the use of the existing roadway for all users by reducing the number of lanes on Stevens/Valley Avenue in order to provide for bike lanes along all of Stevens/Valley Avenue; to construct sidewalks in missing locations; to provide enhanced crosswalks; to construct curb ramps consistent with current standards; and to provide traffic calming features to slow down traffic.	Solana Beach, City of	\$0	\$0	\$20,833	\$374,167	\$355,000	\$0	\$750,000
SD244	Euclid and Market Complete Streets Master Plan	The project will produce, with community involvement, a Complete Streets Master Plan for the Euclid and Market Community Center.	San Diego, City of	\$0	\$0	\$16,371	\$383,631	\$0	\$0	\$400,002
SNT24	Riverwalk Crossing	The project will install new concrete bulbouts, pedestrian ramps, pedestrian warning signage, a new ladder crosswalk and enhanced area lighting. It will also add parking lanes to narrow the lanes and add sharrows down the length of the project.	Santee, City of	\$0	\$0	\$8,000	\$28,850	\$202,775	\$1,376	\$241,001
SNT25	Citywide Bike Lanes	Fanita Parkway from Mast Boulevard to Carlton Oaks Boulevard; Cuyamaca Street from Riverpark Drive to Mast Boulevard; El Nopal from Magnolia Avenue to eastern City limits; Fanita Drive from Prospect Avenue to southern City limits; Riverview Parkway from Mission Gorge Road to Town Center Boulevard; Woodside Avenue North from SR 67 offramp to eastern City limits.	Santee, City of	\$0	\$0	\$14,500	\$141,500	\$0	\$0	\$156,000
Total				\$0	\$0	\$227,888	\$3,526,965	\$1,547,148	\$960,003	\$6,262,004