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January 26, 2018

File Number 1500300

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

MEMBER AGENCIES

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- San Diego County Water Authority
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Dear Mr. Aljabiry:

SUBJECT: Transmittal of Amendment No. 9 to the 2016 Regional Transportation Improvement Program for the San Diego Association of Governments

The following Amendment No. 9 to the 2016 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 Resolution No. 2018-13, approving this amendment at its meeting on January 19, 2018. The Board of Directors ratified this action at its January 26, 2018, meeting.

This amendment includes changes to 32 projects within San Diego County and includes, but is not limited to, updates to various grouped project listings for the Highway Bridge Program; the Highway Safety Improvement Program; Bicycle and Pedestrian Facilities – Bayshore Bikeway, Coastal Rail Trail, and Uptown Bikeways; *TransNet* Bicycle and Pedestrian Facilities; and the Active Transportation Program.

SANDAG certifies that projects in this amendment are not included in any other amendment that currently is open for public review. Also, as part of the SANDAG Public Participation Policy, SANDAG transmitted the draft Amendment No. 9 to interested parties for a 15-day public review period between December 18, 2017, and January 10, 2018. No comments were received. Resolutions for changes to *TransNet* programming were received from all local agencies certifying that a public hearing was held.

The project changes and additions in Amendment No. 9 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 2016 RTIP and San Diego Forward: The Regional Plan.

The projects contained within Amendment No. 9 to the 2016 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) 595-5318 or via email at sue.alpert@sandag.org.

Sincerely,



SUE ALPERT
Associate Project Control Analyst

SALP/mmo

- Enclosures:
1. Transportation Committee Staff Report
 2. Resolution No. 2018-13
 3. List of Projects for Amendment No. 9
 4. Summary of Changes for Amendment No. 9
 5. List of Grouped Project Listings for the following:
 - a. Highway Bridge Program (CAL44)
 - b. Highway Safety Improvement Program (CAL105)
 - c. Bicycle and Pedestrian Facilities – Bayshore Bikeway (SAN147)
 - d. Bicycle and Pedestrian Facilities – Coastal Rail Trail (SAN148)
 - e. Bicycle and Pedestrian Facilities – Uptown Bikeways (SAN228)
 - f. *TransNet* Bicycle and Pedestrian Facilities (V12)
 - g. Active Transportation Program (V14)



TRANSPORTATION COMMITTEE
JANUARY 19, 2018

ACTION REQUESTED: ADOPT

2016 REGIONAL TRANSPORTATION IMPROVEMENT
PROGRAM: AMENDMENT NO. 9

File Number 1500300

Introduction

On September 23, 2016, the Board of Directors adopted the 2016 Regional Transportation Improvement Program (RTIP), the multiyear program of proposed major transportation projects in the San Diego region covering the period FY 2017 to FY 2021. The 2016 RTIP is a multibillion dollar program of projects funded by federal, state, *TransNet* local sales tax, and other local funding sources. The 2017 Federal Statewide Transportation Improvement Program, which incorporates the SANDAG 2016 RTIP, received federal approval on December 16, 2016.

Recommendation

The Transportation Committee is asked to adopt Resolution No. 2018-13, in substantially the same form as shown in Attachment 1, approving Amendment No. 9 to the 2016 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. 9 to the 2016 RTIP as part of its quarterly amendment cycle to include requests for changes by member agencies.

TransNet Independent Taxpayer Oversight Committee

The Independent Taxpayer Oversight Committee, which is an independent citizen oversight committee, reviewed the *TransNet*-funded projects included in Amendment No. 9 on January 10, 2018. No comments were received.

Public Notice/Resolutions

To remain consistent with SANDAG's Public Participation Policy, SANDAG transmitted the draft Amendment No. 9 to interested parties for a 15-day public review period on December 18, 2017, closing on January 9, 2018. No comments were received.

Discussion

The following summarizes the changes proposed in this amendment, in alphabetical order, with additional details included in Table 1 (Attachment 2). Funds referred to as Local funds are those which are available to local agencies through various formula based tax revenues or local developer fees. These funds are not required to be programmed unless added to a project included in the RTIP.

California Department of Transportation (Caltrans)

Interstate 5 – High Occupancy Vehicle (HOV)/Managed Lanes (CAL09) – This amendment proposes to revise *TransNet* – Major Corridor (MC), *TransNet* – Major Corridors Advanced Construction (MC AC), federal Congestion Mitigation and Air Quality Conversion funding, and federal Regional Surface Transportation Program (RSTP) Conversion funding between fiscal years. The programmed total remains at \$543,964,000 with the overall project total cost of \$934,486,000.

State Route 76 East (CAL29B) – This amendment proposes to revise *TransNet* – MC and *TransNet* – MC AC between fiscal years. This amendment also proposes to revise fund sources by replacing *TransNet* – MC with *TransNet* – Highways to utilize remaining funds from the original *TransNet* ordinance and replace *TransNet* – MC with RSTP funding in FY 2021. Total programmed amount remains at \$198,664,000.

Highway Bridge Program (CAL44) – This amendment proposes to reduce federal Highway Bridge Program (HBP) funding and required Local match funding. This amendment also proposes to add Local Advanced Construction (AC) funding in FY 2018. Total program decreases by \$1,749,000 bringing the new total to \$199,246,000.

Interstate 805 (I-805) HOV/Managed Lanes – North (CAL78B) – This amendment proposes to reduce *TransNet* – MC to transfer funding to I-805 Soundwalls (CAL78D) and to South Bay Bus Rapid Transit (BRT) (SAN47). The part of the amendment to reduce this project for the funds transferred to CAL78D was inadvertently omitted from RTIP Amendment No. 8. CAL78D was increased in Amendment No. 8 and therefore is not included in Table 1 of this amendment. This amendment also proposes to revise *TransNet* – MC funding between fiscal years. Total programmed amount decreases by \$2,035,000, bringing the new total to \$128,574,000.

Grouped Projects for Highway Safety Improvement – HSIP Program (CAL105) – This amendment proposes to increase HSIP funding while decreasing the Local funding by the same amount and to mark one project as complete and remove it from the grouped listing as authorized by the Revised HSIP listing dated October 4, 2017. Total program decreases by \$500,000 bringing the new total to \$39,390,000.

City of Chula Vista

Heritage Road Bridge (CHV69) – This amendment proposes to reduce and revise federal HBP funding and matching Local funds between fiscal years. Total programmed amount decreases by \$558,000, bringing the new total to \$22,442,000.

City of Encinitas

Safe Routes to School Sidewalk Program (ENC17) – This amendment proposes to add new statewide ATP funding from the 2017 ATP Cycle 3 Augmentation in FY 2018, FY 2020, and FY 2021. Total programmed amount increases by \$996,000, bringing the new total to \$5,495,000.

City of Escondido

The City of Escondido adjusted their programming to reflect the results of the FY 2017 *TransNet* fiscal and compliance audit.

East Valley/Valley Center (ESC02A) – This amendment proposes to increase *TransNet* – Local Street Improvement (LSI) Cash funding in FY 2018. Total programmed amount increases by \$9,000, bringing the new total to \$10,629,000.

Citracado Parkway II (ESC04) – This amendment proposes to revise a fund source by adding Local Regional Transportation Congestion Improvement Program (RTCIP) funding in FY 2017 and reducing Local funds by an equivalent amount in the same year. Total programmed amount remains at \$31,443,000.

Valley Boulevard Relocation (ESC36) – This amendment proposes to increase *TransNet* – LSI Carry Over funding in FY 2018. Total programmed amount increases by \$1,000, bringing the new total to \$1,669,000.

Pavement Maintenance (ESC37) – This amendment proposes to increase *TransNet* – LSI Cash funding in FY 2018. Total programmed amount increases by \$4,000, bringing the new total to \$25,662,000.

Pavement Rehabilitation/Reconstruction (ESC38) – This amendment proposes to increase *TransNet* – LSI Cash funding in FY 2018 and decrease *TransNet* – LSI Carry Over in FY 2017 by the same amount. Total programmed amount remains at \$14,604,000.

SANDAG

State Route 15 BRT Mid-City Centerline Stations (SAN26C) – This amendment proposes to revise *TransNet* – MC funding between fiscal years. Total programmed amount remains at \$61,349,000.

South Bay BRT (SAN47) – This amendment proposes to increase *TransNet* – MC funding in prior and FY 2017 with funding transferred from I-805 HOV/Managed Lanes North (CAL78B) while reducing funding in FY 2018 through FY 2020. Total programmed amount increases by \$75,000, bringing the new total to \$119,569,000.

Grouped Projects for Bicycle and Pedestrian Facilities – Bayshore Bikeway (SAN147) – This amendment proposes to revise a fund source by increasing *TransNet* – Bicycle, Pedestrian, and Neighborhood Safety Program (BPNS) funding in FY 2019 and decreasing Coastal Conservancy funding in prior years. This amendment also proposes to revise *TransNet* – BPNS between fiscal years. Total programmed amount remains at \$40,792,000.

Grouped Projects for Bicycle and Pedestrian Facilities – Coastal Rail Trail (SAN148) – This amendment reflects the movement of funding between the Rose Creek Bikeway Project included here and a project included in grouped listing SAN228. This amendment proposes to increase *TransNet* – BPNS funding in FY 2018 through FY 2021 while decreasing funding in FY 2017. Total programmed amount increases by \$645,000, bringing the new total to \$33,389,000.

Grouped Projects for Bicycle and Pedestrian Facilities – Uptown Bikeways (SAN228) – This amendment proposes to reduce *TransNet* – BPNS funding for the Uptown Bikeways: Eastern Hillcrest Bikeways project, transferring it to SAN148 as described above and revise funding between fiscal years. Total programmed amount decreases by \$645,000, bringing the new total to \$28,855,000.

City of San Diego

Sidewalks – Citywide (SD09) – This amendment proposes to reduce Local RTCIP funding in FY 2017. Total programmed amount decreases by \$700,000, bringing the new total to \$16,156,000.

Traffic Control Measures (SD18) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2017. Total programmed amount decreases by \$108,000, bringing the new total to \$9,637,000.

Storm Drains – Roadway Drainage Improvements (SD23) – This amendment proposes to increase *TransNet* – LSI Carry Over funding in FY 2017. Total programmed amount increases by \$83,000, bringing the new total to \$12,793,000.

El Camino Real (SD34) – This amendment proposes to reduce *TransNet* – LSI Carry Over funding in FY 2017. In addition, HBP funding was decreased as the Open to Traffic date has been extended from July 2022 to October 2024, and the funding is now outside the current five-year period of the RTIP. Total programmed amount decreases by \$100,000, bringing the new total to \$34,011,000.

Median Improvements Citywide (SD49) – This amendment proposes to reduce *TransNet* – LSI Carry Over funding in FY 2017. Total programmed amount decreases by \$10,000, bringing the new total to \$5,435,000.

Palm Avenue Roadway Improvements (SD137) – This amendment proposes to add Local RTCIP funding in FY 2017. Total programmed amount increases by \$200,000, bringing the new total to \$4,967,000.

Minor Bicycle Facilities (SD166) – This amendment proposes to increase *TransNet* – LSI funding in FY 2017 and revise High Priority Program funding from prior to FY 2018. Total programmed amount increases by \$100,000, bringing the new total to \$5,646,000.

State Route 94/Euclid Avenue Interchange Improvements (SD200) – This amendment proposes to increase Local RTCIP funding in FY 2017. Total programmed amount increases by \$200,000, bringing the new total to \$4,075,000.

Torrey Pines Road Slope Restoration (SD209) – This amendment proposes to increase Local RTCIP funding in FY 2017. Total programmed amount increases by \$486,000, bringing the new total to \$3,846,000.

Washington/India Five Points (SD210) – This amendment proposes to increase *TransNet* – LSI Carry Over funding in FY 2017. Total programmed amount increases by \$35,000, bringing the new total to \$1,061,000.

La Media Road Improvements (SD250) – This amendment proposes to add this new project to the 2016 RTIP. This project proposes to study the widening of La Media Road from SR 905 to Siempre Viva Road. Total programmed amount is \$6,257,000.

City of San Marcos

Via Vera Cruz Bridge and Street Improvements (SM32) – This amendment proposes to increase and revise HBP funding and increase Local funding in FY 2018. This amendment also proposes to add Local Advanced Construction (AC) funds in FY 2018 as authorized by the Caltrans HBP listing. Total programmed amount increases by \$499,000, bringing the new total to \$30,523,000.

Bent Avenue Bridge and Improvements (SM56) – This amendment proposes to increase Local funding in FY 2017 through FY 2020 while reducing funding in FY 2021. This amendment also proposes to revise *TransNet* – LSI funding from FY 2021 to FY 2019. All changes in this amendment are pending submission of an approved *TransNet* resolution from the city prior to the Board of Directors ratification. Total programmed amount increases by \$1,956,000, bringing the new total to \$4,451,000.

Various Agencies

Grouped Projects for Bicycle and Pedestrian Facilities (V12) – This amendment proposes to add ATP – Regional funding from ATP Cycle 3 and Local funds in FY 2020 to the Euclid Avenue Bicycle and Pedestrian Enhancements Project (NC21) which is a part of this grouped listing. This amendment also proposes to carry over the Poway Road Bike Lane Project (SD141) from the 2014 RTIP and add Local RTCIP funds in FY 2017. Total programmed amount increases by \$6,129,000, bringing the new total to \$36,218,000.

Grouped Projects for ATP (V14) – This amendment proposes to add new project Imperial Beach Boulevard Safe Routes to School (IB18) to this grouped listing and carry over National City Safe Routes to School Pedestrian Enhancements Project (CAL386) from the 2014 RTIP to reflect ATP – Statewide awards from ATP Cycle 3 Augmentation. This amendment also proposes to add a ATP – Regional award from ATP Cycle 3 in FY 2020 to El Toyon – Las Palmas Regional Bicycle Boulevard (NC22) which is included in this grouped listing. Total programmed amount increases by \$11,234,000, bringing the new total to \$49,179,000.

Fiscal Constraint Analysis

Federal regulations require the 2016 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 generally are 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 Board approved (February 2017) short-term 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 2016 RTIP discusses, in detail, the financial capacity analysis of major program areas including a discussion of available revenues.) Highlighting in the attachment indicates a change from the previous report. Based upon the analysis, the projects contained within the 2016 RTIP, including Amendment No. 9, are reasonable when considering available funding sources.

Air Quality Analysis

On September 23, 2016, SANDAG found the 2016 RTIP in conformance with the Regional Air Quality Strategy/State Implementation Plan (SIP) and with the 2009 Regional Air Quality Strategy for the San Diego region. All 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 the 2016 RTIP. The Federal Highway Administration and the FTA jointly approved the conformity determination for the 2016 RTIP and the conformity redetermination for the Regional Plan on December 16, 2016.

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 2016 RTIP. Projects in the 2016 RTIP Amendment No. 9 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)). All capacity increasing projects in Amendment No. 9 were included in the quantitative emissions analysis conducted for the Regional Plan and 2016 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 in accordance with the Transportation Conformity Rule (40 CFR §93.126). SANDAG followed interagency consultation procedures to determine which projects are exempt. Amendment No. 9 does not interfere with the timely implementation of Transportation Control Measures. The 2016 RTIP, including Amendment No. 9, remains in conformance with the SIP.

JOSÉ A. NUNCIO
TransNet Department Director

- Attachments:
1. Resolution No. 2018-13: Approving Amendment No. 9 to the 2016 Regional Transportation Improvement Program
 2. Table 1: 2016 Regional Transportation Improvement Program - Amendment No. 9
 3. Tables 2a-2c: Fiscal Constraint Analysis

Key Staff Contact: Sue Alpert, (619) 595-5318, sue.alpert@sandag.org



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RESOLUTION NO. 2018-13

APPROVING AMENDMENT NO.9 TO THE 2016 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, on September 23, 2016, SANDAG adopted the 2016 Regional Transportation Improvement Program (RTIP) and found the 2016 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 16, 2016, the U.S. Department of Transportation determined the 2016 RTIP and the San Diego Forward: The 2019-2050 Regional Plan (2019 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 2016 RTIP as shown in Table 1; 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 2019 Regional Plan, which conforms to the to all applicable SIPs and to the emissions budgets from the Redesignation Request and Maintenance Plan for the 1997 National Ozone Standard for San Diego County, which were found adequate for transportation conformity purposes by the U.S. Environmental Protection Agency in 2013, and 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 from the 2004 Revision to California SIP for Carbon Monoxide, for Ten Federal Planning Areas which was approved as a SIP revision in 2006; and

WHEREAS, the regionally significant, capacity increasing projects have been incorporated into the quantitative air quality emissions analysis and conformity findings conducted for the 2019 Regional Plan and the 2016 RTIP; and

WHEREAS, Amendment No. 9 to the 2016 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. 9 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. 9 are either non-capacity increasing or exempt from the requirements to determine conformity; and

WHEREAS, the projects in 2016 RTIP Amendment No. 9 are fiscally constrained; and

WHEREAS, the projects in 2016 RTIP Amendment No. 9 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 2016 RTIP; and

BE IT FURTHER RESOLVED, that SANDAG finds the 2016 RTIP, including Amendment No. 9, is consistent with the 2019 Regional Plan, is in conformance with the applicable SIPs, and with the 2016 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 19th day of January 2018.



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
2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL09								RTIP #:16-09		
Project Title: Interstate 5 - HOV/Managed Lanes								EA NO: 235800		
Project Description: From La Jolla Village Dr. to Harbor Dr. - construct High Occupancy Vehicle (HOV)/Managed Lanes on I-5; construct Phase 1: Construct HOV from Lomas Santa Fe to Birmingham and replace San Elijo Bridge; Construct Phase 2: construct HOV lanes from Birmingham to SR78; Construct Phase 3: Soundwalls on private property from Manchester to SR-78. Toll Credits will be used to match federal funds for the ROW phase, Toll Credits will be used to match federal funds for the CON phase								PPNO: 0615, 0615CDE RTP PG NO: A-16, B-30 SANDAG ID: 1200501, 1200504, 1200509, 1200510, 1200511 FHWA TRANSFER NO: 16-070		
Change Reason: Revise funding between fiscal years										
RT:5 Capacity Status:CI Exempt Category:Non-Exempt										
Est Total Cost: \$934,486		Open to Traffic: Phase 1: Sep 2020		Phase 2: Sep 2021		Phase 3: Sep 2021				
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$157,841	\$120,585	\$20,884	\$6,444	\$5,616	\$3,231	\$1,081	\$115,673	\$35,653	\$6,515
TransNet - MC AC	\$0	\$129,812		\$(23,060)	\$(68,150)	\$(28,711)	\$(9,891)			
CBI	\$416	\$416						\$416		
CMAQ	\$73,287	\$32,321	\$40,967					\$23,515	\$8,800	\$40,972
CMAQ - Conversion	\$73,488			\$9,044	\$26,547	\$27,042	\$10,855			\$73,488
Earmark Repurposing	\$1,220		\$1,220					\$1,220		
IM	\$3,886	\$3,886						\$3,886		
RSTP	\$63,180	\$32,557	\$30,622					\$40,991	\$6,106	\$16,083
RSTP - Conversion	\$56,323			\$14,016	\$41,603	\$705				\$56,323
STP	\$751	\$751						\$751		
STIP-RIP AC	\$112,943	\$68,943					\$44,000	\$9,561		\$103,382
STIP-RIP State Cash	\$628	\$628						\$628		
TOTAL	\$543,963	\$389,899	\$93,693	\$6,444	\$5,616	\$2,267	\$46,045	\$196,641	\$50,559	\$296,763

* \$5.324M programmed in CAL46A; \$299K provided outside of the RTIP; Demo IDs CA653, CA676 repurposed to FHWA transfer number CAT 16-070

PROJECT LAST AMENDED 16-08										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$157,841	\$120,585	\$20,359	\$6,969	\$5,616	\$3,231	\$1,081	\$115,673	\$35,653	\$6,515
TransNet - MC AC	\$0	\$129,803		\$(20,715)	\$(68,150)	\$(27,042)	\$(13,896)			
CBI	\$416	\$416						\$416		
CMAQ	\$73,287	\$32,315	\$40,972					\$23,515	\$8,800	\$40,972
CMAQ - Conversion	\$73,488			\$6,003	\$26,547	\$27,042	\$13,896			\$73,488
Earmark Repurposing	\$1,220		\$1,220					\$1,220		
IM	\$3,886	\$3,886						\$3,886		
RSTP	\$63,189	\$32,557	\$30,631					\$40,991	\$6,106	\$16,092
RSTP - Conversion	\$56,315			\$14,712	\$41,603					\$56,315
STP	\$751	\$751						\$751		
STIP-RIP AC	\$112,943	\$68,943					\$44,000	\$9,561		\$103,382
STIP-RIP State Cash	\$628	\$628						\$628		
TOTAL	\$543,964	\$389,884	\$93,182	\$6,969	\$5,616	\$3,231	\$45,081	\$196,641	\$50,559	\$296,764

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL29B			RTIP #:16-09							
Project Title:	SR 76 East							EA NO: 25715		
Project Description:	From Mission Rd. to I-15 - In and near Oceanside from Mission Rd to I-15, widen from 2 to 4 lanes. <u>Toll Credits will be used to match federal funds for the CON phase</u>							RTP PG NO: B-32 SANDAG ID: 1207606		
Change Reason:	Revise Fund Source, Revise funding between fiscal years									
RT:76	Capacity Status:CI	Exempt Category:Non-Exempt								
Est Total Cost: \$198,664			Open to Traffic: Phase 1: Aug 2013 Phase 2: May 2017							
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - H	\$15,139		\$15,139					\$15,139		
TransNet - MC	\$31,057	\$47,498	\$539	\$(21,705)	\$4,679	\$45		\$8,622	\$21,046	\$1,389
TransNet - MC AC	\$0	\$65	\$7,622	\$12,831	\$778	\$668	\$(21,964)		\$(4,950)	\$4,950
TransNet - REMP	\$8,133	\$4,834	\$3,299							\$8,133
RSTP	\$93,686	\$81,911	\$8,525				\$3,250	\$7,436		\$86,250
TPFP	\$300	\$300								\$300
Prop 1B - CMIA	\$27,387	\$27,387								\$27,387
Local Funds	\$22,962	\$2,779	\$85				\$20,098	\$2,864	\$8,997	\$11,101
TOTAL	\$198,664	\$164,774	\$20,070	\$6,265	\$5,457	\$713	\$1,384	\$34,061	\$25,093	\$139,510
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$49,446	\$47,498	\$494				\$1,454	\$24,209	\$12,625	\$12,612
TransNet - MC AC	\$0	\$65	\$12,572	\$3,267	\$3,436	\$758	\$(20,098)			
TransNet - REMP	\$8,133	\$4,834	\$3,299							\$8,133
RSTP	\$90,436	\$81,911	\$8,525					\$7,436		\$83,000
TPFP	\$300	\$300								\$300
Prop 1B - CMIA	\$27,387	\$27,387								\$27,387
Local Funds	\$22,962	\$2,779	\$85				\$20,098	\$2,864	\$8,997	\$11,101
TOTAL	\$198,664	\$164,774	\$24,975	\$3,267	\$3,436	\$758	\$1,454	\$34,509	\$21,622	\$142,533

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL44								RTIP #:16-09		
Project Title: Highway Bridge Program										
Project Description: Countywide - projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories – widen narrow pavements or reconstructing bridges (no additional travel lanes)										
Change Reason: Reduce funding, Revise funding between fiscal years										
Capacity Status:NCI Exempt Category:Safety - Non capacity widening or bridge reconstruction										
Est Total Cost: \$199,246										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
HBP	\$190,247	\$29,923	\$7,465	\$2,521	\$1,755	\$12,641	\$135,943			\$190,247
Prop 1B - LBSRA	\$1,319						\$1,319			\$1,319
Local Funds	\$7,680	\$1,760	\$258	\$69	\$130	\$340	\$5,124			\$7,680
Local Funds AC	\$0			\$17,260			\$(17,260)			
TOTAL	\$199,246	\$31,683	\$7,723	\$19,850	\$1,885	\$12,981	\$125,126			\$199,246

* Local Funds are programmed separately for Cities of Carlsbad, Del Mar, and San Marcos

PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
HBP	\$192,198	\$29,923	\$3,701	\$5,516	\$3,630	\$19,712	\$129,716			\$192,198
Prop 1B - LBSRA	\$1,342						\$1,342			\$1,342
Local Funds	\$7,455	\$1,760	\$269	\$163	\$470	\$1,233	\$3,560			\$7,455
TOTAL	\$200,995	\$31,683	\$3,970	\$5,679	\$4,100	\$20,945	\$134,618			\$200,995

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL78B		RTIP #:16-09								
Project Title: I-805 HOV/Managed Lanes - North		EA NO: 08163, 2T200, 2T330								
Project Description: On I-805 from the I-805/SR 52 to Sorrento Valley, on SR 52 at the I-805/SR 52 separation - preliminary engineering for construction of managed lanes; design and construct Phase 1 - one High Occupancy Vehicle (HOV) lane in the median in each direction including the south facing Direct Access Ramps at Carroll Canyon Rd. Phase 1 Post Miles 23.7-27.6		PPNO: 0732 RTP PG NO: B-30 SANDAG ID: 1280503, 1280511								
Change Reason: Reduce funding, Revise funding between fiscal years										
RT:805	Capacity Status:CI	Exempt Category:Non-Exempt								
Est Total Cost: \$128,574		Open to Traffic: Sep 2016								
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$22,933	\$10,637	\$4,031	\$6,257	\$966	\$309	\$733	\$11,759	\$515	\$10,659
CMAQ	\$61,870	\$61,870						\$1,000		\$60,870
RSTP	\$1,775	\$1,775						\$1,775		
Prop 1B - CMIA	\$40,638	\$40,638								\$40,638
Prop 1B - SLPP	\$1,358	\$1,358								\$1,358
TOTAL	\$128,574	\$116,278	\$4,031	\$6,257	\$966	\$309	\$733	\$14,534	\$515	\$113,525
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$24,968	\$10,637	\$9,194	\$2,570	\$1,344	\$490	\$733	\$11,759	\$515	\$12,694
CMAQ	\$61,870	\$61,870						\$1,000		\$60,870
RSTP	\$1,775	\$1,775						\$1,775		
Prop 1B - CMIA	\$40,638	\$40,638								\$40,638
Prop 1B - SLPP	\$1,358	\$1,358								\$1,358
TOTAL	\$130,609	\$116,278	\$9,194	\$2,570	\$1,344	\$490	\$733	\$14,534	\$515	\$115,560

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL105		RTIP #:16-09								
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:		Reduce funding								
Capacity Status:		NCI								
Exempt Category:		Safety - Safety Improvement Program								
Est Total Cost: \$39,390										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
HSIP	\$35,466	\$1,058	\$4,750	\$3,842	\$12,585	\$13,231				\$35,466
Local Funds	\$3,924	\$105	\$229	\$373	\$1,747	\$1,470				\$3,924
TOTAL	\$39,390	\$1,163	\$4,979	\$4,215	\$14,332	\$14,701				\$39,390
PROJECT LAST AMENDED 16-04										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
HSIP	\$35,913	\$1,103	\$5,155	\$3,842	\$12,583	\$13,231				\$35,913
Local Funds	\$3,977	\$110	\$274	\$373	\$1,749	\$1,470				\$3,977
TOTAL	\$39,890	\$1,213	\$5,429	\$4,215	\$14,332	\$14,701				\$39,890

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Chula Vista, City of

MPO ID: CHV69		RTIP #:16-09
Project Title:	Heritage Road Bridge	RTP PG NO: B-35 RAS (M-39)
Project Description:	Heritage Road from Main Street/Nirvana Ave. to Entertainment Circle - widen and lengthen bridge over Otay River from four lane to six lane bridge that accommodates shoulders, sidewalk and median; project is on Heritage Road from the intersection of Main Street and Nirvana Ave. to Entertainment Circle	
Change Reason:	Reduce funding, Revise funding between fiscal years	
Capacity Status:	CI Exempt Category:Non-Exempt	

Est Total Cost: \$22,442		Open to Traffic: Dec 2020								
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
HBP	\$19,868	\$708	\$1,771	\$354			\$17,035	\$2,479	\$354	\$17,035
Local Funds	\$2,574	\$92	\$229	\$46			\$2,207	\$321	\$46	\$2,207
TOTAL	\$22,442	\$800	\$2,000	\$400			\$19,242	\$2,800	\$400	\$19,242

* CON funds shown in FY 20/21 to show that project is fully funded

PROJECT LAST AMENDED 16-01										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
HBP	\$20,362	\$708		\$2,302		\$354	\$16,998	\$3,010	\$354	\$16,998
Local Funds	\$2,638	\$92		\$298		\$46	\$2,202	\$390	\$46	\$2,202
TOTAL	\$23,000	\$800		\$2,600		\$400	\$19,200	\$3,400	\$400	\$19,200

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Encinitas, City of

MPO ID: ENC17		RTIP #:16-09
Project Title:	Safe Routes to School Sidewalk Program	<i>TransNet - LSI: Maint</i>
Project Description:	Santa Fe Drive from I-5 to El Camino Real near San Dieguito Academy, and portions of Vulcan Avenue adjacent to Paul Ecke Central - in Encinitas, at various locations throughout the City; installation of pathways to include curb, gutter, drainage improvements and landscaping which will provide connectivity	
Change Reason:	Add new funding source, Increase funding	
	Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: **\$5,495**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - L</i>	\$900	\$900								\$900
<i>TransNet - L (Cash)</i>	\$466	\$466								\$466
<i>TransNet - LSI</i>	\$1,076	\$624	\$452							\$1,076
<i>TransNet - LSI Carry Over</i>	\$845	\$657	\$188							\$845
ATP - S	\$996			\$41		\$173	\$782	\$189	\$25	\$782
Local Funds	\$1,212	\$1,212								\$1,212
TOTAL	\$5,495	\$3,859	\$640	\$41		\$173	\$782	\$189	\$25	\$5,281

PROJECT LAST AMENDED 16-00

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - L</i>	\$900	\$900								\$900
<i>TransNet - L (Cash)</i>	\$466	\$466								\$466
<i>TransNet - LSI</i>	\$1,076	\$624	\$452							\$1,076
<i>TransNet - LSI Carry Over</i>	\$845	\$657	\$188							\$845
Local Funds	\$1,212	\$1,212								\$1,212
TOTAL	\$4,499	\$3,859	\$640							\$4,499

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Escondido, City of

MPO ID: ESC02A		RTIP #:16-09								
Project Title:	East Valley/Valley Center							EA NO: 260		
Project Description:	East Valley Pkwy/Valley Center Rd from Bevin Dr to northern City limits - Widen roadway from 4 to 6 lanes with raised medians, left turn pockets, and dedicated right turn lanes; modify signals at Lake Wohlford Rd/Valley Center Rd and Beven Dr/Valley Center Rd; widen bridge over Escondido Creek							EARMARK NO: CA332/260 RAS (M-40) <i>TransNet</i> - LSI: CR		
Change Reason:	Increase funding									
Capacity Status:	CI	Exempt Category:	Non-Exempt							
Est Total Cost: \$10,629		Open to Traffic: Dec 2018								
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$54		\$54							\$54
<i>TransNet</i> - LSI (Cash)	\$641	\$632		\$9						\$641
<i>TransNet</i> - LSI Carry Over	\$4,526	\$750	\$3,776						\$70	\$4,456
HPP	\$1,600	\$1,600								\$1,600
Local Funds	\$3,445	\$2,540	\$905					\$500		\$2,945
Local RTCIP	\$363	\$363								\$363
TOTAL	\$10,629	\$5,885	\$4,735	\$9				\$500	\$70	\$10,059
PROJECT LAST AMENDED 16-04										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$54		\$54							\$54
<i>TransNet</i> - LSI (Cash)	\$632	\$632								\$632
<i>TransNet</i> - LSI Carry Over	\$4,526	\$750	\$3,776						\$70	\$4,456
HPP	\$1,600	\$1,600								\$1,600
Local Funds	\$3,445	\$2,540	\$905					\$500		\$2,945
Local RTCIP	\$363	\$363								\$363
TOTAL	\$10,620	\$5,885	\$4,735					\$500	\$70	\$10,050

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Escondido, City of

MPO ID: ESC04		RTIP #:16-09								
Project Title:	Citracado Parkway II							RTP PG NO: B-37		
Project Description:	Citracado Parkway from West Valley to Harmony Grove - widen from 2 to 4 lanes with raised medians, construct bridge over Escondido Creek							RAS (M-40)		
Change Reason:	Revise Fund Source							TransNet - LSI: CR		
Capacity Status:CI		Exempt Category:Non-Exempt								
Est Total Cost: \$31,443		Open to Traffic: Dec 2020								
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$581	\$581							\$581	
TransNet - LSI	\$4,000				\$1,200	\$1,400	\$1,400			\$4,000
TransNet - LSI (Cash)	\$988	\$988								\$988
TransNet - LSI Carry Over	\$1,700		\$1,700							\$1,700
HUD	\$908	\$908						\$908		
Local Funds	\$22,313	\$16,025	\$85	\$1,162	\$1,716	\$1,687	\$1,639	\$839	\$1,000	\$20,474
Local RTCIP	\$953		\$953							\$953
TOTAL	\$31,443	\$18,502	\$2,738	\$1,162	\$2,916	\$3,087	\$3,039	\$1,747	\$1,581	\$28,115
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$581	\$581							\$581	
TransNet - LSI	\$4,000				\$1,200	\$1,400	\$1,400			\$4,000
TransNet - LSI (Cash)	\$988	\$988								\$988
TransNet - LSI Carry Over	\$1,700		\$1,700							\$1,700
HUD	\$908	\$908						\$908		
Local Funds	\$23,266	\$16,025	\$1,038	\$1,162	\$1,716	\$1,687	\$1,639	\$839	\$1,000	\$21,427
TOTAL	\$31,443	\$18,502	\$2,738	\$1,162	\$2,916	\$3,087	\$3,039	\$1,747	\$1,581	\$28,115

MPO ID: ESC36		RTIP #:16-09								
Project Title:	Valley Boulevard Relocation							TransNet - LSI: CR		
Project Description:	S. Valley Boulevard from Grand Ave to East Valley Boulevard - realign the east-bound, one-way couplet currently on Valley Boulevard to Ivy Street and Grand Avenue; includes new pavement, curbs and gutters, sidewalks, street lights, traffic signals, storm drains, and relocating water lines as needed to accommodate the future vacation of Valley Boulevard; this project will facilitate the Palomar Pomerado Hospital project									
Change Reason:	Increase funding									
Capacity Status:NCl		Exempt Category:All Projects - Interchange reconfiguration projects								
Est Total Cost: \$1,669										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI Carry Over	\$1,669	\$25		\$1,644				\$250		\$1,419
TOTAL	\$1,669	\$25		\$1,644				\$250		\$1,419
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI Carry Over	\$1,668	\$25		\$1,643				\$250		\$1,418
TOTAL	\$1,668	\$25		\$1,643				\$250		\$1,418

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Escondido, City of

MPO ID: ESC37	RTIP #:16-09
Project Title: Pavement Maintenance	<i>TransNet</i> - LSI: Maint
Project Description: This project includes maintenance of various streets primarily in the maintenance zone of focus, and those classified as Collector and above throughout the City; the City's maintenance zones can be identified in the uploaded Maintenance Zone Map, FY16 - Maintenance Zone CS, FY17 - Maintenance Zone EN, FY18 - Maintenance Zone NE - this is an annual project that includes maintenance (crackseal, chipseal, slurry, sidewalk repairs) of various street elements city-wide	
Change Reason: Increase funding	
Capacity Status:NCI Exempt Category:Safety - Pavement resurfacing and/or rehabilitation	

Est Total Cost: \$25,662										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$6,604	\$1,002	\$1,044	\$1,072	\$1,117	\$1,161	\$1,208			\$6,604
<i>TransNet</i> - LSI (Cash)	\$7		\$3	\$4						\$7
<i>TransNet</i> - LSI Carry Over	\$2,046	\$978	\$1,068							\$2,046
Local Funds	\$17,005	\$5,533	\$825	\$1,294	\$3,061	\$3,151	\$3,140			\$17,005
TOTAL	\$25,662	\$7,513	\$2,940	\$2,370	\$4,178	\$4,312	\$4,348			\$25,662

PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$6,604	\$1,002	\$1,044	\$1,072	\$1,117	\$1,161	\$1,208			\$6,604
<i>TransNet</i> - LSI (Cash)	\$3		\$3							\$3
<i>TransNet</i> - LSI Carry Over	\$2,046	\$978	\$1,068							\$2,046
Local Funds	\$17,005	\$5,533	\$825	\$1,294	\$3,061	\$3,151	\$3,140			\$17,005
TOTAL	\$25,658	\$7,513	\$2,940	\$2,366	\$4,178	\$4,312	\$4,348			\$25,658

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Escondido, City of

MPO ID: ESC38		RTIP #:16-09
Project Title:	Pavement Rehabilitation/Reconstruction	<i>TransNet</i> - LSI: CR
Project Description:	Includes rehabilitation of various streets primarily in the maintenance zone of focus, and those classified as Collector and above throughout the City; the City's maintenance zones can be identified in the uploaded Maintenance Zone Map, FY16 - Maintenance Zone CS, FY17 - Maintenance Zone NE, FY18 - Maintenance Zone NW - annual project to rehabilitate existing pavement greater than 1" in depth within the city's 8 maintenance zones. Each year the project rotates to a new zone, and we treat identified roads in poor condition.	
Change Reason:	Revise Fund Source	
	Capacity Status:NCI Exempt Category:Safety - Pavement resurfacing and/or rehabilitation	

Est Total Cost: **\$14,604**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$2,843	\$1,350	\$1,493							\$2,843
<i>TransNet</i> - LSI	\$11,107	\$2,235	\$2,436	\$2,452	\$1,356	\$1,260	\$1,369			\$11,107
<i>TransNet</i> - LSI (Cash)	\$9		\$8	\$1						\$9
<i>TransNet</i> - LSI Carry Over	\$645	\$172	\$472							\$645
TOTAL	\$14,604	\$3,757	\$4,409	\$2,453	\$1,356	\$1,260	\$1,369			\$14,604

PROJECT LAST AMENDED 16-06

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$2,843	\$1,350	\$1,493							\$2,843
<i>TransNet</i> - LSI	\$11,107	\$2,235	\$2,436	\$2,452	\$1,356	\$1,260	\$1,369			\$11,107
<i>TransNet</i> - LSI (Cash)	\$8		\$8							\$8
<i>TransNet</i> - LSI Carry Over	\$646	\$172	\$473							\$646
TOTAL	\$14,604	\$3,757	\$4,410	\$2,452	\$1,356	\$1,260	\$1,369			\$14,604

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN26C		RTIP #:16-09								
Project Title:		SR 15 Bus Rapid Transit (BRT) Mid-City Centerline Stations						SANDAG ID: 1201507		
Project Description:		At University Avenue and at El Cajon Blvd. (mid-city area of San Diego) - construct two new BRT transit stations in the median of SR-15								
Change Reason:		Revise funding between fiscal years								
Capacity Status:CI		Exempt Category:Non-Exempt								
Est Total Cost: \$61,349		Open to Traffic: Nov 2017								
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$38,199	\$16,427	\$9,422	\$11,738	\$552	\$61	\$1	\$8,056	\$48	\$30,095
CMAQ	\$21,428	\$21,428								\$21,428
FTA 5307	\$1,722	\$1,722						\$761		\$961
TOTAL	\$61,349	\$39,577	\$9,422	\$11,738	\$552	\$61	\$1	\$8,817	\$48	\$52,484
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$38,199	\$16,427	\$15,180	\$4,196	\$2,197	\$200		\$8,056	\$48	\$30,095
CMAQ	\$21,428	\$21,428								\$21,428
FTA 5307	\$1,722	\$1,722						\$761		\$961
TOTAL	\$61,349	\$39,577	\$15,180	\$4,196	\$2,197	\$200		\$8,817	\$48	\$52,484

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN47	RTIP #:16-09
Project Title: South Bay BRT	RTP PG NO: A-13, A-35, B-26
Project Description: From the Otay Mesa Border Crossing to Downtown San Diego along SR 125, Palomar Street, I-805, and SR 94 - Rapid transit service from the I-805/Palomar Direct Access Ramp (DAR) to the Otay Mesa Border, including the construction of a guideway on East Palomar over SR 125, around Otay Ranch Town Center Mall and through the new Millenia development; construction of 7 new Rapid transit stations	SANDAG ID: 1280504
Change Reason: Increase funding, Revise funding between fiscal years	
Capacity Status: CI	Exempt Category: Non-Exempt

Est Total Cost: **\$119,569** Open to Traffic: Mar 2019

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$97,854	\$30,816	\$20,961	\$32,351	\$13,632	\$94		\$21,860	\$3,525	\$72,469
TransNet - Transit	\$148	\$148						\$148		
FTA 5307	\$545	\$545						\$545		
FTA 5309 (Bus)	\$1,827	\$1,827						\$1,827		
CAP-TRADE	\$11,000	\$11,000								\$11,000
Other State - LCTOP	\$376		\$376							\$376
Loc Funds - Toll Funds	\$6,500			\$6,500						\$6,500
Local Funds	\$1,319	\$1,319						\$335		\$984
TOTAL	\$119,569	\$45,655	\$21,337	\$38,851	\$13,632	\$94		\$24,715	\$3,525	\$91,329

PROJECT LAST AMENDED 16-06

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$97,779	\$30,791	\$2,613	\$33,893	\$30,223	\$259		\$22,265	\$3,866	\$71,648
TransNet - Transit	\$148	\$148						\$148		
FTA 5307	\$545	\$545						\$545		
FTA 5309 (Bus)	\$1,827	\$1,827						\$1,827		
CAP-TRADE	\$11,000	\$11,000								\$11,000
Other State - LCTOP	\$376		\$376							\$376
Loc Funds - Toll Funds	\$6,500			\$6,500						\$6,500
Local Funds	\$1,319	\$1,319						\$335		\$984
TOTAL	\$119,494	\$45,630	\$2,989	\$40,393	\$30,223	\$259		\$25,120	\$3,866	\$90,508

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN147	RTIP #:16-09
Project Title: Grouped Projects for Bicycle and Pedestrian Facilities - Bayshore Bikeway	SANDAG ID: 1129900, 1143700, 1223055, 1223056
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: Revise Fund Source, Revise funding between fiscal years	
Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: **\$40,792**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - BPNS	\$21,674	\$2,522	\$1,678	\$4,732	\$3,854	\$8,280	\$607			\$21,674
ATP - R	\$10,221			\$1,280	\$8,941					\$10,221
ATP - S	\$4,944			\$4,944						\$4,944
Coastal Conservancy	\$2,441	\$2,441								\$2,441
STIP-RIP Prior State Cash	\$7	\$7								\$7
STIP-RIP STP TE	\$1,389	\$1,389								\$1,389
STIP-RIP State Cash	\$44	\$44								\$44
Local Funds	\$72	\$72								\$72
TOTAL	\$40,792	\$6,475	\$1,678	\$10,956	\$12,795	\$8,280	\$607			\$40,792

PROJECT LAST AMENDED 16-06

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - BPNS	\$21,615	\$2,522	\$4,796	\$4,987	\$9,290	\$20				\$21,615
ATP - R	\$10,221			\$1,280	\$8,941					\$10,221
ATP - S	\$4,944			\$4,944						\$4,944
Coastal Conservancy	\$2,500	\$2,500								\$2,500
STIP-RIP Prior State Cash	\$7	\$7								\$7
STIP-RIP STP TE	\$1,389	\$1,389								\$1,389
STIP-RIP State Cash	\$44	\$44								\$44
Local Funds	\$72	\$72								\$72
TOTAL	\$40,792	\$6,534	\$4,796	\$11,211	\$18,231	\$20				\$40,792

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN148								RTIP #:16-09			
Project Title:	Grouped Projects for Bicycle and Pedestrian Facilities - Coastal Rail Trail						SANDAG ID: 1223016, 1223017, 1223018				
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: \$33,389											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
<i>TransNet</i> - BPNS	\$29,341	\$1,977	\$961	\$14,391	\$11,026	\$971	\$16			\$29,341	
ATP - R	\$1,025			\$1,025						\$1,025	
STIP-RIP STP TE	\$587	\$587								\$587	
STIP-RIP State Cash	\$47	\$47								\$47	
Local Funds	\$250			\$250						\$250	
TDA - Bicycles	\$2,139				\$2,139					\$2,139	
TOTAL	\$33,389	\$2,611	\$961	\$15,666	\$13,165	\$971	\$16			\$33,389	
PROJECT LAST AMENDED 16-06											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
<i>TransNet</i> - BPNS	\$28,697	\$1,977	\$3,605	\$12,227	\$10,238	\$635	\$15			\$28,697	
ATP - R	\$1,025			\$1,025						\$1,025	
STIP-RIP STP TE	\$587	\$587								\$587	
STIP-RIP State Cash	\$47	\$47								\$47	
Local Funds	\$250			\$250						\$250	
TDA - Bicycles	\$2,139				\$2,139					\$2,139	
TOTAL	\$32,745	\$2,611	\$3,605	\$13,502	\$12,377	\$635	\$15			\$32,745	

MPO ID: SAN228								RTIP #:16-09			
Project Title:	Grouped Projects for Bicycle and Pedestrian Facilities - Uptown Bikeways						SANDAG ID: 1223022, 1223083, 1223084, 1223085, 1223086				
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:	Reduce funding, Revise funding between fiscal years										
Capacity Status:NCI		Exempt Category:Air Quality - Bicycle and pedestrian facilities									
Est Total Cost: \$28,855											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
<i>TransNet</i> - BPNS	\$26,957	\$4,585	\$396	\$1,497	\$12,578	\$7,703	\$197			\$26,957	
<i>TransNet</i> - SGIP	\$648			\$40	\$608					\$648	
TDA - Bicycles	\$1,250		\$720	\$530						\$1,250	
TOTAL	\$28,855	\$4,585	\$1,116	\$2,067	\$13,186	\$7,703	\$197			\$28,855	
PROJECT LAST AMENDED 16-08											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
<i>TransNet</i> - BPNS	\$27,602	\$4,585	\$733	\$1,288	\$12,066	\$8,756	\$174			\$27,602	
<i>TransNet</i> - SGIP	\$648			\$40	\$608					\$648	
TDA - Bicycles	\$1,250		\$720	\$530						\$1,250	
TOTAL	\$29,500	\$4,585	\$1,453	\$1,858	\$12,674	\$8,756	\$174			\$29,500	

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD09		RTIP #:16-09
Project Title:	Sidewalks - Citywide	RAS (M-39) <i>TransNet</i> - LSI: CR
Project Description:	FY 2017: San Diego Mission Road to Fairmount; Mission Village Sidewalk, Genesee/Sauk, Market St-47th to Euclid; RTCIP funded locations Genesee Ave, University Ave, and Balboa Ave, FY18 proposed locations:, 70th St-Alvarado to Saranac , 73rd St-El Cajon Blvd to Saranac , Brooklyn St-61 St to 63rd , Chateau Dr-Derrick to Mt Abenathy , Coast Blvd-Cuvier St to Coast S , Franklin Av- 49th-S Willie James Jones , Howard Ave-Village Pine to Iris, Saturn Blvd-Palm to Boundary , W. San Ysidro Blvd & Sunset Ln , - install new sidewalks (CIP 52-700/715, 59-002.0,37-064.0/ABE00001, AIK00001, AIK00003), including the addition of RTCIP funding to this project for the installation of sidewalks on streets included in the RAS: Genesee Ave, University Ave, and Balboa Ave.	
Change Reason:	Reduce funding	
	Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: **\$16,156**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$2,150	\$2,150								\$2,150
<i>TransNet</i> - L (Cash)	\$411		\$411							\$411
<i>TransNet</i> - LSI	\$8,818	\$3,569	\$1,399	\$850	\$1,000	\$1,000	\$1,000			\$8,818
<i>TransNet</i> - LSI (Cash)	\$62		\$62							\$62
<i>TransNet</i> - LSI Carry Over	\$2,915	\$2,385	\$530							\$2,915
Local RTCIP	\$1,800	\$100	\$1,700							\$1,800
TOTAL	\$16,156	\$8,204	\$4,102	\$850	\$1,000	\$1,000	\$1,000			\$16,156

PROJECT LAST AMENDED 16-08

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$2,150	\$2,150								\$2,150
<i>TransNet</i> - L (Cash)	\$411		\$411							\$411
<i>TransNet</i> - LSI	\$8,818	\$3,569	\$1,399	\$850	\$1,000	\$1,000	\$1,000			\$8,818
<i>TransNet</i> - LSI (Cash)	\$62		\$62							\$62
<i>TransNet</i> - LSI Carry Over	\$2,915	\$2,385	\$530							\$2,915
Local RTCIP	\$2,500	\$100	\$2,400							\$2,500
TOTAL	\$16,856	\$8,204	\$4,802	\$850	\$1,000	\$1,000	\$1,000			\$16,856

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD18		RTIP #:16-09
Project Title:	Traffic Control Measures	<i>TransNet</i> - LSI: CR
Project Description:	University Avenue-Fairmount to Euclid Complete Street and traffic control and calming measures in multiple locations Citywide: 20 rectangular rapid flashing beacons; 10 V-Calm signs - traffic control and traffic calming measures (CIP 61-001.0 / AIL00001) including electronic speed signs, pedestrian hybrid beacons, rectangular rapid flashing beacons	
Change Reason:	Reduce funding	
	Capacity Status:NCI	Exempt Category:Safety - Non signalization traffic control and operating

Est Total Cost: **\$9,637**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$1,600	\$1,600								\$1,600
<i>TransNet</i> - L (Cash)	\$741	\$587	\$154							\$741
<i>TransNet</i> - LSI	\$4,838	\$701	\$752	\$385	\$1,000	\$1,000	\$1,000			\$4,838
<i>TransNet</i> - LSI Carry Over	\$2,087	\$1,384	\$703							\$2,087
Local Funds	\$371	\$371								\$371
TOTAL	\$9,637	\$4,643	\$1,609	\$385	\$1,000	\$1,000	\$1,000			\$9,637

PROJECT LAST AMENDED 16-08

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$1,600	\$1,600								\$1,600
<i>TransNet</i> - L (Cash)	\$741	\$587	\$154							\$741
<i>TransNet</i> - LSI	\$4,946	\$701	\$860	\$385	\$1,000	\$1,000	\$1,000			\$4,946
<i>TransNet</i> - LSI Carry Over	\$2,087	\$1,384	\$703							\$2,087
Local Funds	\$371	\$371								\$371
TOTAL	\$9,745	\$4,643	\$1,717	\$385	\$1,000	\$1,000	\$1,000			\$9,745

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD23		RTIP #:16-09
Project Title:	Storm Drains - Roadway Drainage Improvements	<i>TransNet</i> - LSI: CR
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) and Hayes Street storm Drain (S11002)	
Change Reason:	Increase funding	
	Capacity Status:NCI Exempt Category:Other - Intersection channelization projects	

Est Total Cost: **\$12,793**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$3,302	\$3,302								\$3,302
<i>TransNet</i> - L (Cash)	\$445	\$445								\$445
<i>TransNet</i> - LSI	\$3,785	\$2,485	\$1,300							\$3,785
<i>TransNet</i> - LSI (Cash)	\$47	\$25	\$22							\$47
<i>TransNet</i> - LSI Carry Over	\$3,609	\$1,754	\$1,855							\$3,609
Local Funds	\$1,605	\$1,605								\$1,605
TOTAL	\$12,793	\$9,616	\$3,177							\$12,793

PROJECT LAST AMENDED 16-06

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$3,302	\$3,302								\$3,302
<i>TransNet</i> - L (Cash)	\$445	\$445								\$445
<i>TransNet</i> - LSI	\$3,785	\$2,485	\$1,300							\$3,785
<i>TransNet</i> - LSI (Cash)	\$47	\$25	\$22							\$47
<i>TransNet</i> - LSI Carry Over	\$3,526	\$1,754	\$1,772							\$3,526
Local Funds	\$1,605	\$1,605								\$1,605
TOTAL	\$12,710	\$9,616	\$3,094							\$12,710

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD34		RTIP #:16-09								
Project Title:	El Camino Real							RTP PG NO: B-38		
Project Description:	El Camino Real from San Dieguito Road to Via de la Valle - in San Diego on El Camino Real from San Dieguito Road to Via de la Valle - reconstruct & widen from 2 to 4 lanes and extend transition lane and additional grading to avoid biological impacts (CIP 52-479.0/S00856)							RAS (M - 46) TransNet - LSI: CR		
Change Reason:	Reduce funding, Revise funding between fiscal years									
Capacity Status:	CI	Exempt Category:	Non-Exempt							
Est Total Cost: \$34,011		Open to Traffic: Oct 2024								
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$491	\$491						\$491		
TransNet - LSI Carry Over	\$334	\$192	\$142					\$334		
HBP	\$3,420	\$1,428				\$1,992		\$1,420	\$2,000	
HBRR	\$1,700	\$1,700						\$1,700		
RSTP	\$2,560	\$2,560						\$2,560		
Local Funds	\$4,810	\$1,631				\$498	\$2,681	\$1,285	\$844	\$2,681
Local Funds AC	\$20,696						\$20,696			\$20,696
TOTAL	\$34,011	\$8,002	\$142			\$2,490	\$23,377	\$7,790	\$2,844	\$23,377
PROJECT LAST AMENDED 16-01										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$491	\$491						\$491		
TransNet - LSI Carry Over	\$434	\$192	\$242					\$434		
HBP	\$24,116	\$1,428				\$1,992	\$20,696	\$1,420	\$2,000	\$20,696
HBRR	\$1,700	\$1,700						\$1,700		
RSTP	\$2,560	\$2,560						\$2,560		
Local Funds	\$4,810	\$1,631				\$3,179		\$1,285	\$844	\$2,681
Local Funds AC	\$0					\$20,696	\$(20,696)			
TOTAL	\$34,111	\$8,002	\$242			\$25,867		\$7,890	\$2,844	\$23,377

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD49		RTIP #:16-09								
Project Title:	Median Improvements Citywide							TransNet - LSI: CR		
Project Description:	Morena Bl - Ashton St to Littlefield St, University Ave - Winona to 5th, Traffic Circles at various locations:, Crown Point Dr at La Cima , Crown Point Dr at Moorland Ave , Crown Point Dr at Lamont St , Foothill Boulevard & Loring Street, , - safety improvements and/or left turn movements (AIG00001)									
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Safety - Safety Improvement Program								
Est Total Cost: \$5,435										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L (Cash)	\$744	\$641	\$103							\$744
TransNet - LSI	\$1,288	\$400	\$438	\$150	\$100	\$100	\$100			\$1,288
TransNet - LSI Carry Over	\$2,076	\$983	\$1,093							\$2,076
Local Funds	\$1,327	\$1,327						\$1,102		\$225
TOTAL	\$5,435	\$3,351	\$1,634	\$150	\$100	\$100	\$100	\$1,102		\$4,333
PROJECT LAST AMENDED 16-08										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L (Cash)	\$744	\$641	\$103							\$744
TransNet - LSI	\$1,288	\$400	\$438	\$150	\$100	\$100	\$100			\$1,288
TransNet - LSI Carry Over	\$2,086	\$983	\$1,103							\$2,086
Local Funds	\$1,327	\$1,327						\$1,102		\$225
TOTAL	\$5,445	\$3,351	\$1,644	\$150	\$100	\$100	\$100	\$1,102		\$4,343

MPO ID: SD137		RTIP #:16-09								
Project Title:	Palm Avenue Roadway Improvements							RAS (M - 48) TransNet - LSI: CR		
Project Description:	Palm Ave from I-805 to Beyer Blvd - in San Diego, install traffic improvements to include raised medians with turn pockets, traffic signals, pedestrian refuge areas, etc (CIP 52-764.0,S-00913)									
Change Reason:	Add new funding source, Increase funding									
Capacity Status:NCI		Exempt Category:Other - Intersection channelization projects								
Est Total Cost: \$4,967										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$300	\$300						\$300		
TransNet - LSI	\$1,161	\$1,161						\$1,161		
TransNet - LSI Carry Over	\$3,306	\$2,614	\$692							\$3,306
Local RTCIP	\$200		\$200							\$200
TOTAL	\$4,967	\$4,075	\$892					\$1,461		\$3,506
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$300	\$300						\$300		
TransNet - LSI	\$1,161	\$1,161						\$1,161		
TransNet - LSI Carry Over	\$3,306	\$2,614	\$692							\$3,306
TOTAL	\$4,767	\$4,075	\$692					\$1,461		\$3,306

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD166		RTIP #:16-09
Project Title:	Minor Bicycle Facilities	EARMARK NO: 317/90 <i>TransNet</i> - LSI: CR
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)including Cycle Tracks, Camino del Este Crossing Project - install Bicycle Facilities (AIA00001)	
Change Reason:	Increase funding, Revise funding between fiscal years	
	Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: \$5,646										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$15	\$15								\$15
<i>TransNet</i> - L (Cash)	\$136	\$136								\$136
<i>TransNet</i> - LSI	\$3,522	\$22	\$850	\$400	\$750	\$750	\$750	\$15		\$3,507
<i>TransNet</i> - LSI Carry Over	\$1,613	\$806	\$806							\$1,613
HPP	\$360	\$53		\$307				\$53		\$307
TOTAL	\$5,646	\$1,032	\$1,656	\$707	\$750	\$750	\$750	\$68		\$5,578

PROJECT LAST AMENDED 16-08										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$15	\$15								\$15
<i>TransNet</i> - L (Cash)	\$136	\$136								\$136
<i>TransNet</i> - LSI	\$3,422	\$22	\$750	\$400	\$750	\$750	\$750	\$15		\$3,407
<i>TransNet</i> - LSI Carry Over	\$1,613	\$806	\$806							\$1,613
HPP	\$360	\$360						\$53		\$307
TOTAL	\$5,546	\$1,339	\$1,556	\$400	\$750	\$750	\$750	\$68		\$5,478

MPO ID: SD200		RTIP #:16-09
Project Title:	SR94/Euclid Avenue Interchange Improvements	RAS (M - 46) <i>TransNet</i> - LSI: CR
Project Description:	Euclid Avenue from Euclid Avenue to SR-94 - improvements to the interchange to enhance safety features through this corridor and the optimization of the level of service for both Euclid Avenue and SR 94 (S14009)	
Change Reason:	Increase funding	
	Capacity Status:NCI Exempt Category:Other - Interchange reconfiguration projects	

Est Total Cost: \$4,075										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$3,050		\$1,050	\$2,000						\$3,050
Local RTCIP	\$1,025	\$825	\$200					\$825		\$200
TOTAL	\$4,075	\$825	\$1,250	\$2,000				\$825		\$3,250

PROJECT LAST AMENDED 16-01										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$3,050		\$1,050	\$2,000						\$3,050
Local RTCIP	\$825	\$825						\$825		
TOTAL	\$3,875	\$825	\$1,050	\$2,000				\$825		\$3,050

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD209		RTIP #:16-09								
Project Title:	Torrey Pines Road Slope Restoration	RAS (M - 49) <i>TransNet</i> - LSI: CR								
Project Description:	Torrey Pines Road from Little St to Roseland Dr - this project provides for reconstructing a 350-foot section of earthen slope along the south side of Torrey Pines Road between Lookout Drive and Roseland Drive(S-00877)									
Change Reason:	Increase funding									
	Capacity Status:NCI Exempt Category:Safety - Safety Improvement Program									
Est Total Cost: \$3,846										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI Carry Over	\$714	\$403	\$311							\$714
Local Funds	\$280	\$280						\$280		
Local RTCIP	\$2,852	\$2,366	\$487							\$2,852
TOTAL	\$3,846	\$3,049	\$798					\$280		\$3,566
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI Carry Over	\$714	\$403	\$311							\$714
Local Funds	\$280	\$280						\$280		
Local RTCIP	\$2,366	\$2,366								\$2,366
TOTAL	\$3,360	\$3,049	\$311					\$280		\$3,080

MPO ID: SD210		RTIP #:16-09								
Project Title:	Washington/India Five Points	<i>TransNet</i> - LSI: CR								
Project Description:	Washington Street from India St to Hancock Street - removal of asphalt concrete, installation of landscaping, irrigation, curb, gutter, and a neighborhood sign within existing median on Washington St., between India St. & San Diego Ave; construction of two new curb ramps, the upgrade of five existing curb ramps (four standard and one popout) on Washington St. at San Diego Ave. and Hancock St, the relocation of several signal poles to facilitate the curb ramp reconstructions and installation of countdowns & audible pedestrian signals on Washington St at Hancock St are also proposed.(S-00703 & S-00704 and S-00988)									
Change Reason:	Increase funding									
	Capacity Status:NCI Exempt Category:Other - Plantings, landscaping, etc									
Est Total Cost: \$1,061										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$88		\$88							\$88
<i>TransNet</i> - LSI (Cash)	\$75		\$75							\$75
<i>TransNet</i> - LSI Carry Over	\$748	\$387	\$360							\$748
Local Funds	\$150	\$150						\$150		
TOTAL	\$1,061	\$537	\$523					\$150		\$911
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$80		\$80							\$80
<i>TransNet</i> - LSI (Cash)	\$75		\$75							\$75
<i>TransNet</i> - LSI Carry Over	\$721	\$387	\$333							\$721
Local Funds	\$150	\$150						\$150		
TOTAL	\$1,026	\$537	\$488					\$150		\$876

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD250		RTIP #:16-09								
Project Title:	La Media Road Improvements							RAS (M-44)		
Project Description:	La Media Road from SR905 to Siempre Viva Road - In San Diego, on La Media Road from SR905 to Siempre Viva Road, widen La Media Road to a four lane major roadway from SR905 to Siempre Viva Road transitioning to one lane southbound road to the border									
Change Reason:	New project									
	Capacity Status:NCI		Exempt Category:Other - Engineering studies							
Est Total Cost: \$6,257										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
Local Funds	\$6,257		\$6,257					\$6,257		
TOTAL	\$6,257		\$6,257					\$6,257		

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

San Marcos, City of

MPO ID: SM32		RTIP #:16-09								
Project Title:	Via Vera Cruz Bridge and Street Improvements #88264							RTP PG NO: B-40		
Project Description:	From San Marcos Boulevard to Discovery Street - Part of San Marcos Creek Specific Plan group of projects to widen to four lane secondary arterial and construct a bridge at San Marcos Creek							TransNet - LSI: CR		
Change Reason:	Increase funding, Revise funding between fiscal years									
Capacity Status:	CI	Exempt Category:	Non-Exempt							
Est Total Cost:	\$30,523		Open to Traffic: Jan 2021							
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$175		\$137	\$38						\$175
TransNet - LSI Carry Over	\$2,430	\$47	\$72		\$1,156		\$1,156	\$119		\$2,311
HBP	\$24,964	\$2,248	\$585	\$443			\$21,689	\$2,744	\$531	\$21,689
Local Funds	\$2,954	\$172	\$76	\$57	\$995		\$1,654	\$236	\$69	\$2,649
Local Funds AC	\$0			\$21,689			\$(21,689)			
TOTAL	\$30,523	\$2,467	\$870	\$22,227	\$2,151		\$2,810	\$3,099	\$600	\$26,824
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$175		\$137	\$38						\$175
TransNet - LSI Carry Over	\$2,430	\$47	\$72		\$1,156		\$1,156	\$119		\$2,311
HBP	\$24,522	\$2,248	\$585				\$21,689	\$2,390	\$443	\$21,689
Local Funds	\$2,897	\$172	\$76		\$995		\$1,654	\$191	\$57	\$2,649
TOTAL	\$30,024	\$2,467	\$870	\$38	\$2,151		\$24,499	\$2,700	\$500	\$26,824

MPO ID: SM56		RTIP #:16-09								
Project Title:	Bent Ave. Bridge and Improvements #88263							TransNet - LSI: CR		
Project Description:	Bent Avenue from Discovery St to San Marcos Blvd - Part of San Marcos Creek Specific Plan set of projects to construct new two lane bridge to replace existing two lane low water crossing- Local and TransNet funds to match HBP funds programmed as part of CAL44 Highway Bridge Program									
Change Reason:	Increase funding, Revise funding between fiscal years									
Capacity Status:	NCl	Exempt Category:	Safety - Non capacity widening or bridge reconstruction							
Est Total Cost:	\$4,451									
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$1,625		\$103		\$1,522			\$103		\$1,522
TransNet - LSI Carry Over	\$146	\$87	\$33	\$6	\$19			\$81	\$46	\$19
Local Funds	\$2,680	\$29	\$43	\$175	\$990	\$1,444		\$122		\$2,558
TOTAL	\$4,451	\$116	\$179	\$181	\$2,531	\$1,444		\$306	\$46	\$4,099
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$1,625		\$103				\$1,522	\$103		\$1,522
TransNet - LSI Carry Over	\$146	\$87	\$33	\$6			\$19	\$81	\$46	\$19
Local Funds	\$724	\$29					\$695	\$29		\$695
TOTAL	\$2,495	\$116	\$136	\$6			\$2,236	\$213	\$46	\$2,236

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Various Agencies

MPO ID: V12		RTIP #:16-09								
Project Title:	Grouped Projects for Bicycle and Pedestrian Facilities.							SANDAG ID: 1223036,		
Project Description:	Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - bicycle and pedestrian facilities (both motorized and non-motorized)							1223044, 1223045, 1223054, 1223057, 1223058, 1223059, 1223060, 1223062, 1223063, 1223064, 1223065		
Change Reason:	Add new funding source, Revise funding between fiscal years									
Capacity Status:NCI		Exempt Category:Air Quality - Bicycle and pedestrian facilities								
Est Total Cost: \$36,218										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - B	\$500	\$500								\$500
TransNet - BPNS	\$25,639	\$2,116	\$3,116	\$3,329	\$9,145	\$3,957	\$3,976			\$25,639
TransNet - LSI Carry Over	\$980	\$980								\$980
ATP - R	\$3,335					\$3,335				\$3,335
ATP - S	\$4,450					\$4,450				\$4,450
Local Funds	\$1,300	\$1,100		\$30		\$170				\$1,300
Local RTCIP	\$14		\$14							\$14
TOTAL	\$36,218	\$4,696	\$3,130	\$3,359	\$9,145	\$11,912	\$3,976			\$36,218
PROJECT LAST AMENDED 16-08										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - BPNS	\$25,639	\$2,116	\$3,116	\$3,329	\$9,145	\$3,957	\$3,976			\$25,639
ATP - S	\$4,450					\$4,450				\$4,450
	\$30,089	\$2,116	\$3,116	\$3,329	\$9,145	\$8,407	\$3,976			\$30,089

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

Various Agencies

MPO ID: V14		RTIP #:16-09								
Project Title:	Grouped Projects for Active Transportation Program (ATP)							SANDAG ID: 1223014		
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: \$49,179										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - BPNS	\$3,230	\$1,659	\$1,018	\$156	\$181	\$164	\$52			\$3,230
ATP - R	\$18,423	\$12,385	\$638	\$780	\$1,444	\$1,834	\$1,342			\$18,423
ATP - S	\$18,790	\$1,955	\$3,900	\$4,264	\$6,993	\$1,678				\$18,790
Local Funds	\$8,736	\$1,340	\$591	\$1,393	\$5,412					\$8,736
TOTAL	\$49,179	\$17,339	\$6,147	\$6,593	\$14,030	\$3,676	\$1,394			\$49,179
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - BPNS	\$3,230	\$1,659	\$1,018	\$156	\$181	\$164	\$52			\$3,230
ATP - R	\$16,879	\$12,385	\$638	\$780	\$1,444	\$290	\$1,342			\$16,879
ATP - S	\$13,692	\$1,605	\$3,900	\$3,452	\$4,735					\$13,692
Local Funds	\$4,144		\$591	\$1,393	\$2,160					\$4,144
TOTAL	\$37,945	\$15,649	\$6,147	\$5,781	\$8,520	\$454	\$1,394			\$37,945

**2016 Regional Transportation Improvement Program
Amendment No. 9
San Diego Region (in \$000s)**

RTIP Fund Types

<u>Federal Funding</u>	
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
CMAQ	Congestion Mitigation and Air Quality
DEMO-Sec 117/STP	Surface Transportation Program under FHWA Administrative Program (congressionally directed appropriations)
EARREPU	Earmark Repurposing
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5309 (Bus)	Federal Transit Administration Discretionary Program
HBP	Highway Bridge Program under SAFETEA-LU
HPP	High Priority Program under SAFETEA-LU
HSIP	Highway Safety Improvement Program
RSTP	Regional Surface Transportation Program
STP-RL	Surface Transportation Program - Highway Railway Crossings Program (Section 130)
TE	Transportation Enhancement Program
TPFP	Truck Parking Facilities Program (Federal Discretionary)
CMAQ/RSTP Conversion	Reimbursement of advanced federal funds which have been advanced with local funds in earlier years
<u>State Funding</u>	
ATP	Active Transportation Program (Statewide and Regional)
CMIA	Corridor Mobility Improvement Account (State Prop. 1B)
Coastal Conservancy	California Coastal Conservancy Fund
LBSRA	Local Bridge Seismic Retrofit Account (State Prop. 1B)
SLPP	State Local Partnership Program (State Prop. 1B)
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
<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-H	Prop. A Local Transportation Sales Tax - Highway
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

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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-REMP	Prop. A Extension Local Transportation Sales Tax - Regional Environmental Mitigation Program
TransNet-SGIP	Prop. A Extension Local Transportation Sales Tax - Regional Smart Growth Incentive Program
TransNet-T	Prop. A Local Transportation Sales Tax - Transit

Table 2a: Revenues
San Diego Association of Governments (SANDAG)
2016 Regional Transportation Improvement Program (in \$000s)

	Funding Source	Prior Years	2016/2017		2017/2018		2018/2019		2019/2020		2020/2021		TOTAL	
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current
LOCAL	Sales Tax	\$2,293,660	\$557,783	\$559,681	\$609,071	\$613,799	\$617,041	\$598,989	\$449,647	\$456,750	\$554,749	\$553,908	\$5,080,446	\$5,076,787
	-- County	\$2,293,660	\$557,783	\$559,681	\$609,071	\$613,799	\$617,041	\$598,989	\$449,647	\$456,750	\$554,749	\$553,908	\$5,080,446	\$5,076,787
	Other Local Funds	\$428,780	\$117,471	\$122,991	\$162,956	\$162,872	\$539,421	\$543,321	\$136,114	\$134,107	\$132,633	\$136,188	\$1,514,941	\$1,528,259
	-- County General Funds													
	-- City General Funds	\$287,847	\$93,275	\$98,794	\$79,656	\$79,572	\$101,990	\$105,890	\$126,867	\$124,860	\$105,080	\$108,636	\$792,281	\$805,599
	-- Street Taxes and Developer Fees	\$140,934	\$24,196	\$24,196	\$83,300	\$83,300	\$437,431	\$437,431	\$9,247	\$9,247	\$27,552	\$27,552	\$722,660	\$722,660
	-- RSTP Exchange funds													
	Other	\$525,037	\$104,676	\$105,829	\$75,496	\$75,496	\$59,182	\$59,182	\$52,761	\$52,761	\$57,492	\$57,492	\$874,644	\$875,797
Local Total	\$3,247,478	\$779,930	\$788,500	\$847,523	\$852,167	\$1,215,644	\$1,201,492	\$638,521	\$643,618	\$744,874	\$747,588	\$7,470,030	\$7,480,843	
STATE	State Highway Operations and Protection Program	\$33,819	\$148,953	\$148,953	\$145,532	\$149,480	\$69,750	\$54,562	\$150,476	\$149,755	\$2,593	\$2,593	\$539,162	\$539,162
	SHOPP (Including Augmentation)**	\$33,819	\$148,953	\$148,953	\$145,532	\$149,480	\$69,750	\$54,562	\$150,476	\$149,755	\$2,593	\$2,593	\$551,123	\$539,162
	SHOPP Prior													
	State Minor Program													
	State Transportation Improvement Program	\$603,307	\$1,105	\$1,105	\$1,105	\$1,105	\$1,105	\$1,105			\$44,000	\$44,000	\$650,622	\$650,622
	STIP (Including Augmentation)	\$561,551	\$1,105	\$1,105	\$1,105	\$1,105	\$1,105	\$1,105			\$44,000	\$44,000	\$608,866	\$608,866
	Transportation Enhancement													
	STIP Prior	\$41,756											\$41,756	\$41,756
	Transportation Enhancement													
	Proposition 1 A	\$99,698											\$99,698	\$99,698
	Proposition 1 B	\$709,633	\$3,124	\$3,124							\$1,342	\$1,319	\$714,098	\$714,075
	GARVEE Bonds (Includes Debt Service Payments)	\$197,000											\$197,000	\$197,000
	Highway Maintenance (HM)		\$1,951	\$1,951									\$1,951	\$1,951
	Traffic Congestion Relief Program (TCRP)	\$155,194	\$4,052	\$4,052									\$159,246	\$159,246
	State Transit Assistance (e.g., population/revenue based, Prop 42)	\$96,445	\$12,951	\$12,951	\$5,319	\$5,319	\$4,770	\$4,770	\$4,770	\$4,770	\$4,770	\$4,770	\$129,026	\$129,026
Active Transportation Program	\$14,340	\$4,538	\$4,538	\$12,085	\$12,438	\$15,867	\$18,125	\$4,919	\$11,649	\$2,449	\$3,231	\$53,848	\$64,321	
Other	\$20,720	\$56,829	\$56,829	\$14,429	\$14,429	\$2,441	\$2,441	\$2,441	\$2,441	\$2,441	\$2,441	\$99,360	\$99,301	
State Total	\$1,930,155	\$233,503	\$233,503	\$178,470	\$182,771	\$93,933	\$81,003	\$162,606	\$168,615	\$57,595	\$58,354	\$2,644,011	\$2,654,402	
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$531,357	\$66,534	\$66,534	\$67,865	\$67,865	\$69,222	\$69,222	\$69,222	\$69,222	\$69,222	\$69,222	\$873,422	\$873,422
	5308 - Clean Fuel Formula Program													
	5309a - Fixed Guideway Modernization	\$99,768											\$99,768	\$99,768
	5309b - New and Small Starts (Capital Investment Grants)	\$123,331	\$50,000	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$593,380	\$593,380	\$1,066,711	\$1,066,711
	5309c - Bus and Bus Related Grants	\$57,734											\$57,734	\$57,734
	5310 - Mobility of Seniors and Individuals with Disabilities	\$3,391	\$3,798	\$3,798									\$7,189	\$7,189
	5311 - Nonurbanized Area Formula Program	\$6,806	\$965	\$965	\$893	\$893	\$893	\$893	\$893	\$893	\$893	\$893	\$11,345	\$11,345
	5316 - Job Access and Reverse Commute Program													
	5317 - New Freedom													
	5337 - State of Good Repair	\$130,176	\$37,939	\$37,939	\$38,698	\$38,698	\$39,472	\$39,472	\$39,472	\$39,472	\$39,472	\$39,472	\$325,229	\$325,229
	5339 - Bus and Bus Facilities Program	\$13,417	\$4,974	\$4,974	\$5,073	\$5,073	\$5,175	\$5,175	\$5,175	\$5,175	\$5,175	\$5,175	\$38,987	\$38,987
	Other	\$93,839	\$160	\$160									\$93,999	\$93,999
Federal Transit Total	\$1,059,820	\$164,370	\$164,370	\$212,529	\$212,529	\$214,762	\$214,762	\$214,762	\$214,762	\$214,762	\$214,762	\$2,574,384	\$2,574,384	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) *	\$340,096	\$47,148	\$47,143	\$12,721	\$15,763	\$33,531	\$33,531	\$34,223	\$34,223	\$34,223	\$34,223	\$501,936	\$504,977
	Coordinated Border Infrastructure (SAFETEA-LU Sec. 1303)	\$192,381	\$45,000	\$45,000									\$237,381	\$237,381
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)													
	High Priority Projects (HPP) and Demo	\$113,582	\$5,841	\$5,841	\$1,000	\$1,307							\$120,731	\$120,731
	High Risk Rural Road (HRRR)													
	Highway Bridge Program (HBP)	\$43,955	\$6,396	\$11,930	\$7,818	\$3,317	\$3,630	\$1,755	\$22,159	\$14,733	\$296,847	\$282,416	\$380,804	\$358,105
	Highway Safety Improvement Program (HSIP)	\$1,885	\$5,155	\$4,750	\$3,842	\$3,842	\$12,583	\$12,585	\$13,231	\$13,231			\$36,740	\$36,293
	Safe Routes to School (SRTS) (SAFETEA-LU)													
	Surface Transportation Program (Regional)	\$432,594	\$39,156	\$39,148	\$41,522	\$40,826	\$43,072	\$43,072	\$44,862	\$44,862	\$44,862	\$44,862	\$646,069	\$645,364
Other	\$248,299	\$3,667	\$3,667	\$1,800	\$1,800	\$1,700	\$1,700			\$9	\$9	\$255,474	\$255,474	
Federal Highway Total	\$1,372,793	\$152,364	\$157,478	\$68,703	\$66,854	\$94,515	\$92,642	\$114,474	\$107,048	\$375,941	\$361,510	\$2,179,135	\$2,158,325	
FRA	American Recovery and Reinvestment Act of 2009													
	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)	\$26,479											\$26,479	\$26,479
	Other													
Federal Railroad Administration Total	\$26,479											\$26,479	\$26,479	
Federal Total	\$2,459,091	\$316,734	\$321,848	\$281,232	\$279,383	\$309,277	\$307,404	\$329,236	\$321,810	\$1,084,083	\$1,069,651	\$4,779,999	\$4,759,188	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									\$537,484	\$537,484	\$537,484	\$537,484	
	Innovative Financing Total									\$537,484	\$537,484	\$537,484	\$537,484	
REVENUES TOTAL	\$7,636,724	\$1,330,166	\$1,343,851	\$1,307,224	\$1,314,321	\$1,618,854	\$1,589,899	\$1,130,363	\$1,134,043	\$1,886,552	\$1,875,594	\$14,909,885	\$14,894,433	

Note: Highlighted sections refer to changes from prior amendment

*CMAQ revenues reflect updates to final apportionments for FY 2017 and a payback of borrowed apportionment to OCTA in FY 2018

**SHOPP Revenues changed from the Prior Amendment Report due to changes that were made before submitting the Amendment to the State. There are no updates to SHOPP Projects in this Amendment.

Table 2b: Program
San Diego Association of Governments (SANDAG)
2016 Regional Transportation Improvement Program (in \$000s)

Funding Source		Prior Years	2016/2017		2017/2018		2018/2019		2019/2020		2020/2021		TOTAL	
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current
LOCAL	Local Total	\$3,247,478	\$752,400	\$760,971	\$822,895	\$827,539	\$1,197,384	\$1,184,753	\$631,312	\$636,409	\$731,375	\$732,567	\$7,378,904	\$7,389,717
	State Highway Operations and Protection Program	\$33,819	\$148,953	\$148,953	\$145,532	\$149,480	\$69,750	\$54,562	\$150,476	\$149,755	\$2,593	\$2,593	\$551,123	\$539,162
	SHOPP (Including Augmentation)**	\$33,819	\$148,953	\$148,953	\$145,532	\$149,480	\$69,750	\$54,562	\$150,476	\$149,755	\$2,593	\$2,593	\$551,123	\$539,162
	State Transportation Improvement Program	\$603,307	\$1,105	\$1,105	\$1,105	\$1,105	\$1,105	\$1,105			\$44,000	\$44,000	\$650,622	\$650,622
	STIP (Including Augmentation)	\$561,551	\$1,105	\$1,105	\$1,105	\$1,105	\$1,105	\$1,105			\$44,000	\$44,000	\$608,866	\$608,866
	Transportation Enhancement													
	STIP Prior	\$41,756											\$41,756	\$41,756
	Transportation Enhancement													
	Proposition 1 A	\$99,698											\$99,698	\$99,698
	Proposition 1 B	\$709,633	\$3,124	\$3,124							\$1,342	\$1,319	\$714,098	\$714,075
	GARVEE Bonds (Includes Debt Service Payments)	\$197,000											\$197,000	\$197,000
	Highway Maintenance (HM)		\$1,951	\$1,951									\$1,951	\$1,951
	Traffic Congestion Relief Program (TCRP)	\$155,194	\$4,052	\$4,052									\$159,246	\$159,246
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)	\$96,445	\$12,951	\$12,951	\$5,319	\$5,319	\$4,770	\$4,770	\$4,770	\$4,770	\$4,770	\$4,770	\$129,026	\$129,026
	Active Transportation Program	\$14,340	\$4,538	\$4,538	\$12,085	\$12,438	\$15,867	\$18,125	\$4,919	\$11,649	\$2,449	\$3,231	\$53,848	\$64,321
	Other	\$20,720	\$56,829	\$56,829	\$14,429	\$14,429	\$2,441	\$2,441	\$2,441	\$2,441	\$2,441	\$2,441	\$99,360	\$99,301
	State Total	\$1,930,155	\$233,503	\$233,503	\$178,470	\$182,771	\$93,933	\$81,003	\$162,606	\$168,615	\$57,595	\$58,354	\$2,655,972	\$2,654,402
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$531,357	\$66,534	\$66,534	\$67,129	\$67,129	\$68,473	\$68,473	\$68,473	\$68,473	\$66,369	\$66,369	\$868,336	\$868,336
	5308 - Clean Fuel Formula Program													
	5309a - Fixed Guideway Modernization	\$99,768											\$99,768	\$99,768
	5309b - New and Small Starts (Capital Investment Grants)	\$123,331	\$50,000	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$593,380	\$593,380	\$1,066,711	\$1,066,711
	5309c - Bus and Bus Related Grants	\$57,734											\$57,734	\$57,734
	5310 - Elderly & Persons with Disabilities Formula Program	\$3,391	\$3,798	\$3,798									\$7,189	\$7,189
	5311 - Nonurbanized Area Formula Program	\$6,806	\$965	\$965	\$893	\$893	\$893	\$893	\$893	\$893	\$893	\$893	\$11,345	\$11,345
	5337 - State of Good Repair	\$130,176	\$37,939	\$37,939	\$38,698	\$38,698	\$39,472	\$39,472	\$39,472	\$39,472	\$37,335	\$37,335	\$323,092	\$323,092
	5339 - Bus and Bus Facilities Program	\$13,417	\$4,974	\$4,974	\$5,073	\$5,073	\$5,175	\$5,175	\$5,175	\$5,175	\$5,175	\$5,175	\$38,987	\$38,987
	Other	\$93,839	\$160	\$160									\$93,999	\$93,999
	Federal Transit Total	\$1,059,820	\$164,370	\$164,370	\$211,794	\$211,794	\$214,013	\$214,013	\$214,013	\$214,013	\$214,013	\$703,151	\$703,151	\$2,567,161
FEDERAL HIGHWAY	Bridge Discretionary Program													
	Congestion Mitigation and Air Quality (CMAQ)	\$340,096	\$47,148	\$47,143	\$12,721	\$15,763	\$33,531	\$33,531	\$34,223	\$34,223	\$21,269	\$18,227	\$488,982	\$488,982
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$192,381	\$45,000	\$45,000									\$237,381	\$237,381
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)													
	High Priority Projects (HPP) and Demo	\$113,582	\$5,841	\$5,841	\$1,000	\$1,307							\$120,731	\$120,731
	High Risk Rural Road (HRRR)													
	Highway Bridge Program (HBP)	\$43,955	\$6,396	\$11,930	\$7,818	\$3,317	\$3,630	\$1,755	\$22,159	\$14,733	\$296,847	\$282,416	\$380,804	\$358,105
	Highway Safety Improvement Program (HSIP)	\$1,885	\$5,155	\$4,750	\$3,842	\$3,842	\$12,583	\$12,585	\$13,231	\$13,231			\$36,740	\$36,293
	Recreational Trails													
	Safe Routes to School (SRTS) (SAFETEA-LU)													
	Surface Transportation Program (Regional)	\$432,594	\$39,156	\$39,148	\$41,522	\$40,826	\$43,072	\$43,072	\$16,289	\$16,994		\$3,250	\$572,634	\$575,884
Other	\$248,299	\$3,667	\$3,667	\$1,800	\$1,800	\$1,700	\$1,700			\$9	\$9	\$255,474	\$255,474	
Federal Highway Total	\$1,372,793	\$152,364	\$157,478	\$68,703	\$66,854	\$94,515	\$92,642	\$85,901	\$79,180	\$318,125	\$303,902	\$2,092,746	\$2,072,850	
FRA	American Recovery and Reinvestment Act of 2009 (ARRA)													
	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)	\$26,479											\$26,479	\$26,479
	Other													
	Federal Railroad Administration Total	\$26,479											\$26,479	\$26,479
	Federal Total	\$2,459,091	\$316,734	\$321,848	\$280,496	\$278,648	\$308,528	\$306,655	\$299,914	\$293,193	\$1,021,276	\$1,007,054	\$4,686,386	\$4,666,489
INNOVATIVE FIN.	TIFIA (Transportation Infrastructure Finance and Innovation Act)										\$537,484	\$537,484	\$537,484	\$537,484
	Innovative Financing Total										\$537,484	\$537,484	\$537,484	\$537,484
	PROGRAM TOTAL	\$7,636,724	\$1,302,637	\$1,316,322	\$1,281,861	\$1,288,958	\$1,599,845	\$1,572,412	\$1,093,832	\$1,098,217	\$2,347,730	\$2,335,459	\$15,258,746	\$15,248,092

Note: Highlighted sections refer to changes from prior amendment

**SHOPP Programming changed from the Prior Amendment Report due to changes that were made before submitting the Amendment to the State. There are no updates to SHOPP Projects in this Amendment.

Table 2c: Revenues versus Program
San Diego Association of Governments (SANDAG)
2016 Regional Transportation Improvement Program (in \$000s)

Funding Source		Prior	2016/2017		2017/2018		2018/2019		2019/2020		2020/2021		TOTAL	
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current
LOCAL	Local Total		\$27,530	\$27,530	\$24,628	\$24,628	\$18,261	\$16,739	\$7,209	\$7,209	\$13,499	\$15,021	\$91,126	\$91,126
	STATE													
STATE	State Highway Operations and Protection Program													
	SHOPP (Including Augmentation)													
	SHOPP Prior													
	State Minor Program													
	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)													
	Safe Routes to School (SR2S)													
State Emergency Repair Program														
Other														
	State Total													
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program			\$735	\$735	\$749	\$749	\$749	\$749	\$2,853	\$2,853	\$5,086	\$5,086	
	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													
	5337 - State of Good Repair									\$2,137	\$2,137	\$2,137	\$2,137	
	5339 - Bus and Bus Facilities Program													
	Other													
	Federal Transit Total			\$735	\$735	\$749	\$749	\$749	\$749	\$4,990	\$4,990	\$7,223	\$7,223	
FEDERAL HIGHWAY	Bridge Discretionary Program													
	Congestion Mitigation and Air Quality (CMAQ)									\$12,954	\$15,995	\$12,954	\$15,995	
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)													
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)													
	High Priority Projects (HPP) and Demo													
	High Risk Rural Road (HRRR)													
	Highway Bridge Program (HBP)													
	Highway Safety Improvement Program (HSIP)													
	Recreational Trails													
	Safe Routes to School (SRTS) (SAFETEA-LU)													
	Surface Transportation Program (Regional)								\$28,573	\$27,868	\$44,862	\$41,612	\$73,435	\$69,481
Other														
	Federal Highway Total							\$28,573	\$27,868	\$57,816	\$57,607	\$86,389	\$85,476	
FRA	American Recovery and Reinvestment Act of 2009													
	Passenger Rail Investment and Improvement Act of 2008 (PRIIA)													
	Other													
	Federal Railroad Administration Total													
	Federal Total			\$735	\$735	\$749	\$749	\$29,322	\$28,617	\$62,807	\$62,598	\$93,613	\$92,699	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)													
	Innovative Financing Total													
REVENUES - PROGRAM TOTAL			\$27,530	\$27,530	\$25,363	\$25,363	\$19,009	\$17,487	\$36,531	\$35,826	\$76,306	\$77,619	\$184,739	\$183,825

SANDAG 2016 RTIP

Amendment No. 9

Summary of Changes

January 26, 2018

Summary of Changes 2016 RTIP - Amendment No. 9

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Caltrans	CAL09	Interstate 5 - HOV/Managed Lanes	0%	-\$71	\$543,963,750	\$543,963,679	Revise funding between fiscal years
Caltrans	CAL29B	SR 76 East	0%	\$0	\$198,664,000	\$198,664,000	Revise Fund Source, Revise funding between fiscal years
Caltrans	CAL44	Highway Bridge Program	-1%	-\$1,749,318	\$200,995,404	\$199,246,086	Reduce funding
Caltrans	CAL78B	I-805 HOV/Managed Lanes - North	-2%	-\$2,035,000	\$130,609,000	\$128,574,000	Reduce funding, Revise funding between fiscal years
Caltrans	CAL105	Grouped Projects for Highway Safety Improvement - HSIP Program	-1%	-\$500,000	\$39,890,106	\$39,390,106	Reduce funding
Chula Vista, City of	CHV69	Heritage Road Bridge	-2%	-\$558,050	\$23,000,000	\$22,441,950	Reduce funding, Revise funding between fiscal years
Encinitas, City of	ENC17	Safe Routes to School Sidewalk Program	22%	\$996,000	\$4,499,412	\$5,495,412	Add new funding source, Increase funding
Escondido, City of	ESC02A	East Valley/Valley Center	0%	\$8,556	\$10,620,854	\$10,629,410	Increase funding
Escondido, City of	ESC04	Citracado Parkway II	0%	\$0	\$31,442,577	\$31,442,577	Revise Fund Source
Escondido, City of	ESC36	Valley Boulevard Relocation	0%	\$1,059	\$1,668,000	\$1,669,059	Revise Fund Source
Escondido, City of	ESC37	Pavement Maintenance	0%	\$3,666	\$25,658,309	\$25,661,975	Increase funding
Escondido, City of	ESC38	Pavement Rehabilitation/Reconstruction	0%	\$0	\$14,603,719	\$14,603,719	Revise Fund Source
San Diego Association of Governments	SAN26C	SR 15 Bus Rapid Transit (BRT) Mid-City Centerline Stations	0%	-\$18	\$61,349,000	\$61,348,982	Revise funding between fiscal years
San Diego Association of Governments	SAN47	South Bay BRT	0%	\$75,000	\$119,494,260	\$119,569,260	Increase funding, Revise funding between fiscal years

**Summary of Changes
2016 RTIP - Amendment No. 9**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
San Diego Association of Governments	SAN147	Grouped Projects for Bicycle and Pedestrian Facilities - Bayshore Bikeway	0%	-\$518	\$40,792,048	\$40,791,530	Revise fund source; Revise funding between fiscal years
San Diego Association of Governments	SAN148	Grouped Projects for Bicycle and Pedestrian Facilities - Coastal Rail Trail	2%	\$644,734	\$32,744,562	\$33,389,296	Increase funding
San Diego Association of Governments	SAN228	Grouped Projects for Bicycle and Pedestrian Facilities - Uptown Bikeways	-2%	-\$645,125	\$29,500,387	\$28,855,262	Reduce funding; Revise funding between fiscal years
San Diego, City of	SD09	Sidewalks - Citywide	-4%	-\$700,000	\$16,855,796	\$16,155,796	Reduce funding
San Diego, City of	SD18	Traffic Control Measures	-1%	-\$108,000	\$9,744,979	\$9,636,979	Reduce funding
San Diego, City of	SD23	Storm Drains - Roadway Drainage Improvements	1%	\$83,000	\$12,711,213	\$12,794,213	Increase funding
San Diego, City of	SD34	El Camino Real	0%	-\$100,000	\$34,111,000	\$34,011,000	Reduce funding, Revise funding between fiscal years
San Diego, City of	SD49	Median Improvements Citywide	0%	-\$10,000	\$5,444,716	\$5,434,716	Reduce funding
San Diego, City of	SD137	Palm Avenue Roadway Improvements	4%	\$200,000	\$4,767,209	\$4,967,209	Add new funding source, Increase funding
San Diego, City of	SD166	Minor Bicycle Facilities	2%	\$100,000	\$5,545,880	\$5,645,880	Increase funding, Revise funding between fiscal years
San Diego, City of	SD200	SR94/Euclid Avenue Interchange Improvements	5%	\$200,000	\$3,875,000	\$4,075,000	Increase funding
San Diego, City of	SD209	Torrey Pines Road Slope Restoration	14%	\$486,500	\$3,360,000	\$3,846,500	Increase funding
San Diego, City of	SD210	Washington/India Five Points	3%	\$35,000	\$1,025,604	\$1,060,604	Increase funding
San Diego, City of	SD250	La Media Road Improvements		\$6,256,689	\$0	\$6,256,689	New Project

**Summary of Changes
2016 RTIP - Amendment No. 9**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
San Marcos, City of	SM32	Via Vera Cruz Bridge and Street Improvements #88264	2%	\$500,000	\$30,024,498	\$30,523,498	Increase funding, Revise funding between fiscal years
San Marcos, City of	SM56	Bent Ave. Bridge and Improvements #88263	78%	\$1,956,087	\$2,494,635	\$4,450,722	Increase funding; Revise funding between fiscal years
Various Agencies	V12	Grouped Projects for Bicycle and Pedestrian Facilities.	20%	\$6,128,500	\$30,088,660	\$36,217,160	Add new funding source, Revise funding between fiscal years
Various Agencies	V14	Grouped Projects for Active Transportation Program (ATP)	30%	\$11,233,985	\$37,945,000	\$49,178,985	Increase funding
			Total	\$22,502,676	\$1,707,489,578	\$1,729,991,254	

SANDAG 2016 RTIP

Amendment No. 9

Grouped Project Listings

January 26, 2018

2016/17-2021/22 Highway Bridge Program - CAL44

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

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- Notes: 1) This is the FTIP lump sum “backup” list for HBP funded projects. Please see the Local Assistance web site for the most current listings:
- http://www.dot.ca.gov/hq/LocalPrograms/hbrr99/HBP_FSTIP.html
- 2) The purpose of this list is to show which projects being advanced by local agencies have met the eligibility requirements of the federal Highway Bridge Program and have been prioritized for funding by the Department in cooperation with local agencies for funding.
- 3) Contractual funding levels are determined at time of federal authorization/obligation for given phase of work. For details see Chapter 3 of the Local Assistance Procedures Manual.
- 4) For FTIP/FSTIP purposes, Federal Highway Bridge Program (HBP) funding constraint is managed by Caltrans.
- 5) Prop 1B bond funds for the Local Seismic Safety Retrofit Program (LSSRP) used for matching federal funds are also managed by Caltrans.
- 6) Financial constraint of LOCAL matching funds (including regional STIP funds) and LOCAL Advance Construction (AC) is the responsibility of the MPOs and their local agencies.
- 7) Some projects show that they are programmed using State STP funds. These funds are HBP funds transferred to the STP for bridge work that is not ordinarily eligible for HBP funds. See the HB Program Guidelines for details. Do not confuse these STP funds with Regional STP funds.
- 8) Corrections to this report should be addressed to the District Local Assistance Engineer:
- <http://www.dot.ca.gov/hq/LocalPrograms/dlae.htm>

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

Carlsbad 1007 BRIDGE NO. 57C0307, CARLSBAD BLVD, OVER ENCINA DISCHARGE CH, 0.5 MI N CANNON RD. Upgrade bridge railings. (STP)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	288,750								288,750
R/W									
CON		787,794	399,796						1,187,590
Total	288,750	787,794	399,796						1,476,340
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	255,630	697,434	353,939						1,307,004
Local Match	33,120	90,360	45,857						169,336
LSSRP Bond									
Local AC									
Total	288,750	787,794	399,796						1,476,340
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	255,630								255,630
Local Match	33,120								33,120
LSSRP Bond									
Local AC									
Total	288,750								288,750
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$		697,434	353,939						1,051,373
Local Match		90,360	45,857						136,217
LSSRP Bond									
Local AC									
Total		787,794	399,796						1,187,590

Project #:
5308(016)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

Del Mar 3408 BRIDGE NO. 57C0209, CAMINO DEL MAR, OVER SAN DIEGUITO RIVER, 0.35 MI S VIA DE LA VALLE. Bridge replacement. No adding travelled lanes.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	223,000	1,400,000						1,100,000	2,723,000
R/W					130,000				130,000
CON								18,782,000	18,782,000
Total	223,000	1,400,000			130,000			19,882,000	21,635,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	197,422	1,239,420			115,089			17,601,535	19,153,466
Local Match	25,578	160,580			14,911			2,280,465	2,481,535
LSSRP Bond									
Local AC									
Total	223,000	1,400,000			130,000			19,882,000	21,635,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	197,422	1,239,420						973,830	2,410,672
Local Match	25,578	160,580						126,170	312,328
LSSRP Bond									
Local AC									
Total	223,000	1,400,000						1,100,000	2,723,000
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$					115,089				115,089
Local Match					14,911				14,911
LSSRP Bond									
Local AC									
Total					130,000				130,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								16,627,705	16,627,705
Local Match								2,154,295	2,154,295
LSSRP Bond									
Local AC									
Total								18,782,000	18,782,000

Project #:

5356(007)
5356(008)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

La Mesa 4031 BRIDGE NO. 57C0467, GROSSMONT CENTR DR OVER MTDB LRT & SDIV RR, 0.04 M S/O FLETCHER PKWY. Bridge Rehabilitation.
Widen bridge to accommodate wider lanes, shoulders and sidewalks. (No added capacity)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	200,000	225,000							425,000
R/W									
CON								2,380,000	2,380,000
Total	200,000	225,000						2,380,000	2,805,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	177,060	199,193						2,107,014	2,483,267
Local Match	22,940	25,808						272,986	321,734
LSSRP Bond									
Local AC									
Total	200,000	225,000						2,380,000	2,805,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	177,060	199,193							376,253
Local Match	22,940	25,808							48,748
LSSRP Bond									
Local AC									
Total	200,000	225,000							425,000
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								2,107,014	2,107,014
Local Match								272,986	272,986
LSSRP Bond									
Local AC									
Total								2,380,000	2,380,000

Project #:

5207(036)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

Oceanside 2796 BRIDGE NO. 57C0010, DOUGLAS DR, OVER SAN LUIS REY RIVER, 0.9 MI N ROUTE 76. LSSRP Seismic Retrofit

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	545,072		500,000					2,754,928	3,800,000
R/W									
CON								11,500,000	11,500,000
Total	545,072		500,000					14,254,928	15,300,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	482,552		442,650					12,619,888	13,545,090
Local Match	62,520		57,350					315,990	435,860
LSSRP Bond								1,319,050	1,319,050
Local AC									
Total	545,072		500,000					14,254,928	15,300,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	482,552		442,650					2,438,938	3,364,140
Local Match	62,520		57,350					315,990	435,860
LSSRP Bond									
Local AC									
Total	545,072		500,000					2,754,928	3,800,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								10,180,950	10,180,950
Local Match									
LSSRP Bond								1,319,050	1,319,050
Local AC									
Total								11,500,000	11,500,000

Project #:

5079(016)

5079(029)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

Oceanside 2821 BRIDGE NO. 57C0322, HILL ST, OVER SAN LUIS REY RIVER, 0.3 MI S OCNSIDE HRBOR DR. Replace existing two lane bridge with new two lane bridge. Originally LSSRP Seismic Retrofit. 7/23/2013: Toll credits used for PE and CON. 9/25/2014: Toll credits used for R/W. High cost project agreement needs to be signed for this project.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,200,000				4,050,000				5,250,000
R/W					5,000,000				5,000,000
CON								36,750,000	36,750,000
Total	1,200,000				9,050,000			36,750,000	47,000,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,200,000				9,050,000			36,750,000	47,000,000
Local Match									
LSSRP Bond									
Local AC									
Total	1,200,000				9,050,000			36,750,000	47,000,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,200,000				4,050,000				5,250,000
Local Match									
LSSRP Bond									
Local AC									
Total	1,200,000				4,050,000				5,250,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$					5,000,000				5,000,000
Local Match									
LSSRP Bond									
Local AC									
Total					5,000,000				5,000,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								36,750,000	36,750,000
Local Match									
LSSRP Bond									
Local AC									
Total								36,750,000	36,750,000

Project #: 5079(030)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego 4352 BRIDGE NO. 57C0420L, FAIRMOUNT AVE OVER ALDINE DRIVE, 1.2 MI S OF RTE 8. Rehabilitation of a two lane bridge. (no added capacity) Scope is not Clear.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		135,000			557,750				692,750
R/W					10,000				10,000
CON								3,485,640	3,485,640
Total		135,000			567,750			3,485,640	4,188,390
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$		119,516			502,629			3,085,837	3,707,982
Local Match		15,485			65,121			399,803	480,408
LSSRP Bond									
Local AC									
Total		135,000			567,750			3,485,640	4,188,390
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$		119,516			493,776				613,292
Local Match		15,485			63,974				79,458
LSSRP Bond									
Local AC									
Total		135,000			557,750				692,750
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$					8,853				8,853
Local Match					1,147				1,147
LSSRP Bond									
Local AC									
Total					10,000				10,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								3,085,837	3,085,837
Local Match								399,803	399,803
LSSRP Bond									
Local AC									
Total								3,485,640	3,485,640

Project #: 5004(200)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego 4351 BRIDGE NO. 57C0420R, FAIRMOUNT AVE OVER ALDINE DRIVE, 1.2 MI S OF RTE 8. Rehabilitation of a two lane bridge. (no added capacity)
Scope is not Clear.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		135,000			557,750				692,750
R/W					10,000				10,000
CON								3,485,640	3,485,640
Total		135,000			567,750			3,485,640	4,188,390
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$		119,516			502,629			3,085,837	3,707,982
Local Match		15,485			65,121			399,803	480,408
LSSRP Bond									
Local AC									
Total		135,000			567,750			3,485,640	4,188,390
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$		119,516			493,776				613,292
Local Match		15,485			63,974				79,458
LSSRP Bond									
Local AC									
Total		135,000			557,750				692,750
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$					8,853				8,853
Local Match					1,147				1,147
LSSRP Bond									
Local AC									
Total					10,000				10,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								3,085,837	3,085,837
Local Match								399,803	399,803
LSSRP Bond									
Local AC									
Total								3,485,640	3,485,640

Project #: 5004(198)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego 3510 PM00046, Bridge Preventive Maintenance with the City of San Diego. See Caltrans HBP web site for backup list of bridges.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	142,400								142,400
R/W									
CON				1,134,800					1,134,800
Total	142,400			1,134,800					1,277,200
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	126,067			1,004,638					1,130,705
Local Match	16,333		-0	130,162					146,495
LSSRP Bond									
Local AC									
Total	142,400			1,134,800					1,277,200
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	126,067								126,067
Local Match	16,333								16,333
LSSRP Bond									
Local AC									
Total	142,400								142,400
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$				1,004,638					1,004,638
Local Match			-0	130,162					130,162
LSSRP Bond									
Local AC									
Total				1,134,800					1,134,800

Project #:
5004(188)
5004(189)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego County 3683 BRIDGE NO. 00L0048, 13th STREET OVER THE SANTA MARIA CREEK. Construct new two lane bridge to replace existing two lane low water crossing. 10/1/2010: Toll Credits programmed for PE, R/W, & CON.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,425,000				375,000				1,800,000
R/W					150,000				150,000
CON								8,000,000	8,000,000
Total	1,425,000				525,000			8,000,000	9,950,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,425,000				525,000			8,000,000	9,950,000
Local Match									
LSSRP Bond									
Local AC									
Total	1,425,000				525,000			8,000,000	9,950,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,425,000				375,000				1,800,000
Local Match									
LSSRP Bond									
Local AC									
Total	1,425,000				375,000				1,800,000
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$					150,000				150,000
Local Match									
LSSRP Bond									
Local AC									
Total					150,000				150,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								8,000,000	8,000,000
Local Match									
LSSRP Bond									
Local AC									
Total								8,000,000	8,000,000

Project #:
NBIL(515)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego County 3685 BRIDGE NO. 00L0049, QUARRY ROAD OVER SPRING VALLEY CREEK. Construct new two lane bridge to replace existing two lane low water crossing. 9/23/2010: Toll Credits programmed for PE. 4/28/2016: Toll credits for R/W and CON deleted.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	750,000		770,000		330,000				1,850,000
R/W					1,100,000				1,100,000
CON								7,400,000	7,400,000
Total	750,000		770,000		1,430,000			7,400,000	10,350,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	750,000		770,000		1,303,830			6,551,220	9,375,050
Local Match					126,170			848,780	974,950
LSSRP Bond									
Local AC									
Total	750,000		770,000		1,430,000			7,400,000	10,350,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	750,000		770,000		330,000				1,850,000
Local Match									
LSSRP Bond									
Local AC									
Total	750,000		770,000		330,000				1,850,000
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$					973,830				973,830
Local Match					126,170				126,170
LSSRP Bond									
Local AC									
Total					1,100,000				1,100,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								6,551,220	6,551,220
Local Match								848,780	848,780
LSSRP Bond									
Local AC									
Total								7,400,000	7,400,000

Project #:
NBIL(520)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego County 3888 BRIDGE NO. 00L0059, COLE GRADE ROAD low water crossing OVER SAN LUIS REY RIVER. Replace existing 2 lane low water crossing with 2 lane bridge.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,340,000								1,340,000
R/W					250,000				250,000
CON								7,500,000	7,500,000
Total	1,340,000				250,000			7,500,000	9,090,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,186,302				221,325			6,639,750	8,047,377
Local Match	153,698				28,675			860,250	1,042,623
LSSRP Bond									
Local AC									
Total	1,340,000				250,000			7,500,000	9,090,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,186,302								1,186,302
Local Match	153,698								153,698
LSSRP Bond									
Local AC									
Total	1,340,000								1,340,000
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$					221,325				221,325
Local Match					28,675				28,675
LSSRP Bond									
Local AC									
Total					250,000				250,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								6,639,750	6,639,750
Local Match								860,250	860,250
LSSRP Bond									
Local AC									
Total								7,500,000	7,500,000

Project #: 5957(113)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego County 1772 BRIDGE NO. 57C0120, IRR WILLOWS RD, OVER VIEJAS CREEK, 0.9 MI E/O ALPINE WILLOW. Construct scour countermeasure.
4/5/2010: Toll Credits programmed for R/W & Con.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,155,000								1,155,000
R/W									
CON		3,230,369	600,000						3,830,369
Total	1,155,000	3,230,369	600,000						4,985,369

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	924,000	3,230,369	600,000						4,754,369
Local Match	231,000								231,000
LSSRP Bond									
Local AC									
Total	1,155,000	3,230,369	600,000						4,985,369

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	924,000								924,000
Local Match	231,000								231,000
LSSRP Bond									
Local AC									
Total	1,155,000								1,155,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$		3,230,369	600,000						3,830,369
Local Match									
LSSRP Bond									
Local AC									
Total		3,230,369	600,000						3,830,369

Project #: 5957(062)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego County 3450 BRIDGE NO. 57C0270, BUCKMAN SPRINGS RD, OVER COTTONWOOD CR, 3.5 MI S ROUTE I-8. Replacement (HBP). No lanes being added.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,600,000								1,600,000
R/W									
CON								3,000,000	3,000,000
Total	1,600,000							3,000,000	4,600,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,416,480							2,655,900	4,072,380
Local Match	183,520							344,100	527,620
LSSRP Bond									
Local AC									
Total	1,600,000							3,000,000	4,600,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,416,480								1,416,480
Local Match	183,520								183,520
LSSRP Bond									
Local AC									
Total	1,600,000								1,600,000
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								2,655,900	2,655,900
Local Match								344,100	344,100
LSSRP Bond									
Local AC									
Total								3,000,000	3,000,000

Project #: 5957(084)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego County 3451 BRIDGE NO. 57C0344, LAWSON VALLEY RD, OVER LAWSON CREEK, 3.4 MI E OF SKYLINE TRUCK. Bridge Replacement (HBP). No added lane capacity. 4/1/2010: Toll Credits programmed for PE, R/W, & Con.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	875,000			750,000					1,625,000
R/W						100,000			100,000
CON								6,500,000	6,500,000
Total	875,000			750,000		100,000		6,500,000	8,225,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	875,000			750,000		100,000		6,500,000	8,225,000
Local Match									
LSSRP Bond									
Local AC									
Total	875,000			750,000		100,000		6,500,000	8,225,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	875,000			750,000					1,625,000
Local Match									
LSSRP Bond									
Local AC									
Total	875,000			750,000					1,625,000
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$						100,000			100,000
Local Match									
LSSRP Bond									
Local AC									
Total						100,000			100,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								6,500,000	6,500,000
Local Match									
LSSRP Bond									
Local AC									
Total								6,500,000	6,500,000

Project #: 5957(090)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego County 4029 BRIDGE NO. 57C0358, SYCAMORE DR OVER N FK SAN MARCOS CREEK, 0.35 MI N OLIVE ST. Replace two lane bridge with two lane bridge.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	881,250								881,250
R/W					75,000				75,000
CON						4,935,000			4,935,000
Total	881,250				75,000	4,935,000			5,891,250

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	780,171				66,398	4,368,956			5,215,524
Local Match	101,079				8,603	566,045			675,726
LSSRP Bond									
Local AC									
Total	881,250				75,000	4,935,000			5,891,250

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	780,171								780,171
Local Match	101,079								101,079
LSSRP Bond									
Local AC									
Total	881,250								881,250

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$					66,398				66,398
Local Match					8,603				8,603
LSSRP Bond									
Local AC									
Total					75,000				75,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$						4,368,956			4,368,956
Local Match						566,045			566,045
LSSRP Bond									
Local AC									
Total						4,935,000			4,935,000

Project #: 5957(118)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego County 3533 BRIDGE NO. 57C0709, Live Oak Park Rd Over San Luis Rey Tributary. Replace existing 2 lane bridge with new 2 lane bridge.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,000,000				300,000				1,300,000
R/W					100,000				100,000
CON						4,000,000			4,000,000
Total	1,000,000				400,000	4,000,000			5,400,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	885,300				354,120	3,541,200			4,780,620
Local Match	114,700				45,880	458,800			619,380
LSSRP Bond									
Local AC									
Total	1,000,000				400,000	4,000,000			5,400,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	885,300				265,590				1,150,890
Local Match	114,700				34,410				149,110
LSSRP Bond									
Local AC									
Total	1,000,000				300,000				1,300,000
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$					88,530				88,530
Local Match					11,470				11,470
LSSRP Bond									
Local AC									
Total					100,000				100,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$						3,541,200			3,541,200
Local Match						458,800			458,800
LSSRP Bond									
Local AC									
Total						4,000,000			4,000,000

Project #: 5957(105)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego County 3396 PM00027, Bridge Preventive Maintenance Program (BPMP) various locations in the County of San Diego. See Caltrans Local Assistance HBP web site for backup list of bridges.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	945,804								945,804
R/W									
CON	3,216,299					848,820			4,065,119
Total	4,162,103					848,820			5,010,923

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	3,684,710					751,460			4,436,170
Local Match	477,393					97,360			574,753
LSSRP Bond									
Local AC									
Total	4,162,103					848,820			5,010,923

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	837,320								837,320
Local Match	108,484								108,484
LSSRP Bond									
Local AC									
Total	945,804								945,804

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	2,847,390					751,460			3,598,850
Local Match	368,909					97,360			466,269
LSSRP Bond									
Local AC									
Total	3,216,299					848,820			4,065,119

Project #:
5957(096)
5957(099)
5957(100)
5957(101)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Diego County 4307 BRIDGE NO. PM00130, Bridge Preventive Maintenance Program (BPMP), various bridges in the County of San Diego. See Caltrans Local Assistance HBP web site for backup list of bridges.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE		1,650,000							1,650,000
R/W									
CON								4,884,383	4,884,383
Total		1,650,000						4,884,383	6,534,383

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$		1,460,745						4,324,144	5,784,889
Local Match		189,255						560,239	749,494
LSSRP Bond									
Local AC									
Total		1,650,000						4,884,383	6,534,383

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$		1,460,745							1,460,745
Local Match		189,255							189,255
LSSRP Bond									
Local AC									
Total		1,650,000							1,650,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								4,324,144	4,324,144
Local Match								560,239	560,239
LSSRP Bond									
Local AC									
Total								4,884,383	4,884,383

Project #:

5957(123)
5957(124)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

San Marcos 3623 BRIDGE NO. 00L0045, SOUTH BENT AVENUE OVER SAN MARCOS CREEK. Construct new two lane bridge to replace existing two lane low water crossing. High Cost Agreement required to move CON funding into FTIP.

Change!

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,850,000	350,000	300,000						2,500,000
R/W	400,000								400,000
CON			19,496,400						19,496,400
Total	2,250,000	350,000	19,796,400						22,396,400
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,991,925	309,855	265,590					17,260,163	19,827,533
Local Match	258,075	40,145	2,270,647						2,568,867
LSSRP Bond									
Local AC			17,260,163					-17,260,163	
Total	2,250,000	350,000	19,796,400						22,396,400
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,637,805	309,855	265,590						2,213,250
Local Match	212,195	40,145	34,410						286,750
LSSRP Bond									
Local AC									
Total	1,850,000	350,000	300,000						2,500,000
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	354,120								354,120
Local Match	45,880								45,880
LSSRP Bond									
Local AC									
Total	400,000								400,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								17,260,163	17,260,163
Local Match			2,236,237						2,236,237
LSSRP Bond									
Local AC			17,260,163					-17,260,163	
Total			19,496,400						19,496,400

Project #: NBIL(522)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

Santee 2823 BRIDGE NO. 57C0398, CARLTON OAKS DR, OVER SYCAMORE CREEK, 1.1 MI E OF MAST BLVD.. LSSRP Seismic Retrofit

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	100,000	100,000	100,000						300,000
R/W									
CON									
Total	100,000	100,000	100,000						300,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	88,530	88,530	88,530						265,590
Local Match	11,470	11,470	11,470						34,410
LSSRP Bond									
Local AC									
Total	100,000	100,000	100,000						300,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	88,530	88,530	88,530						265,590
Local Match	11,470	11,470	11,470						34,410
LSSRP Bond									
Local AC									
Total	100,000	100,000	100,000						300,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									

Project #:
5429(021)

2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 11 County: San Diego

Responsible Agency HBP-ID Project Description

MPO Summary: San Diego Association of Governments

Number of Projects: 20

Totals:

	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	16,446,149	7,464,577	2,520,709	1,754,638	12,641,020	8,761,616		127,181,288	176,769,996
Local Match	1,691,426	548,586	2,385,324	130,162	354,480	1,122,204		6,282,416	12,514,599
LSSRP Bond								1,319,050	1,319,050
Local AC			17,260,163					-17,260,163	
Total for all Phases	18,137,575	8,013,163	22,166,196	1,884,800	12,995,500	9,883,820		117,522,591	190,603,645

**Highway Safety Improvement Program (HSIP) (CAL105)
2017 FTIP/ 2016 RTIP Back-Up List for
San Diego Association of Governments
Through Amendment No. 9**

Unique Project ID	MPO ID	District	Agency	MPO	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 2016/17	Federal Funds Programmed in 2017/18	Federal Funds Programmed in 2018/19	Federal Funds Programmed in 2019/20
H8-11-001	CAL444	11	Chula Vista	SANDAG	Various locations citywide.	Install pedestrian countdown signals.	\$1,215,900	\$1,215,900	\$0	\$0	\$0	\$0	\$1,215,900	\$0
H8-11-002	CAL445 *	11	Chula Vista	SANDAG	Various locations west of I-805 and east of I-5 to City Limits and signals along Main St.	Retiming of traffic signals and installation of fiber optic/ethernet communication system.	\$699,716	\$661,550	\$38,166	\$0	\$0	\$0	\$661,550	\$0
H8-11-003	CAL446	11	Chula Vista	SANDAG	Five (5) intersections: Broadway and Anita Street; Third Avenue and Oxford Street; Fifth Avenue and "E" Street; Fifth Avenue and "F" Street; Fifth Avenue and "G" Street.	Provide for protected left turn movement at two intersections and install traffic signals on mast arms at three intersections.	\$829,800	\$829,800	\$0	\$0	\$0	\$0	\$829,800	\$0
HSIP6-11-001	CAL331	11	Chula Vista	SANDAG	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	\$719,900	\$80,100	\$48,600	\$0	\$0	\$671,300	\$0
HSIP7-11-001	CAL409	11	Chula Vista	SANDAG	At Broadway/F street and Broadway/G Street	Provide protected left-turn phases	\$517,000	\$517,000	\$0	\$67,000	\$450,000	\$0	\$0	\$0
HSIP7-11-002	CAL410	11	Chula Vista	SANDAG	At 4 intersections: H Street / Oaklawn Ave, Fourth Ave / Park Way, Fourth Ave / Davidson St, H Street / Woodlawn Ave	Install pedestrian crossing and protected left-turn phase	\$437,300	\$437,300	\$0	\$58,000	\$379,300	\$0	\$0	\$0
HSIP7-11-003	CAL411	11	Chula Vista	SANDAG	On Palomar St between Industrial Blvd to Broadway	Install Bike Lanes and sidewalks	\$430,100	\$387,090	\$43,010	\$60,300	\$326,790	\$0	\$0	\$0
H8-11-004	CAL447	11	El Cajon	SANDAG	Washington Avenue between Third Street and Dehesa Road.	Reconfigure lane geometry from four travel lanes to three, add a two-way left-turn lane, bicycle lanes, and install roadway segment lighting.	\$627,500	\$564,750	\$62,750	\$0	\$0	\$0	\$564,750	\$0
HSIP7-11-004	CAL412	11	El Cajon	SANDAG	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	\$0	\$74,000	\$965,500	\$0	\$0	\$0
H8-11-005	CAL448	11	Encinitas	SANDAG	Intersections of Encinitas Blvd and Vulcan Avenue, Leucadia Boulevard and Quail Gardens Drive, Santa Fe Drive and Scripps Driveway, and Leucadia Boulevard and North Vulcan Avenue.	Replace existing permissive left-turn phases and signal heads with protected left-turn phases and signal heads on existing and/or new traffic signal poles and mast arms.	\$532,200	\$532,200	\$0	\$0	\$0	\$0	\$532,200	\$0

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H8-11-006	CAL449	11	Encinitas	SANDAG	North Coast Highway 101 from Jasper Street to Phoebe Street.	Install a HAWK beacon.	\$316,000	\$316,000	\$0	\$0	\$0	\$0	\$316,000	\$0
H8-11-007	CAL450	11	Encinitas	SANDAG	Corridors of 2nd St, Birmingham Dr, Coast Highway 101, El Camino Real, Encinitas Blvd, Garden View Rd, Leucadia Blvd, Mountain Vista Dr, Olivenhain Rd, Quail Garden Dr, Santa Fe Dr, Via Cantabria, Village Park Wy, and Vulcan Ave/San Elijo Ave.	Install LED luminaire safety lighting at signalized intersections and LED street lighting along project corridors.	\$718,000	\$718,000	\$0	\$0	\$0	\$0	\$718,000	\$0
HSIP6-11-007	CAL347	11	Escondido	SANDAG	E El Norte Parkway/N Fig St, E Valley Parkway/N Date St	Install traffic signals	\$688,700	\$619,600	\$69,100	\$54,990	\$0	\$0	\$564,610	\$0
H8-11-009	CAL451	11	La Mesa	SANDAG	Various streets.	Install regulatory and warning signs.	\$161,100	\$151,540	\$9,560	\$0	\$0	\$0	\$151,540	\$0
HSIP6-11-008	CAL348	11	La Mesa	SANDAG	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	\$1,079,950	\$232,280	\$170,250	\$0	\$0	\$909,700	\$0
HSIP6-11-009	CAL349	11	La Mesa	SANDAG	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	\$630,000	\$100,000	\$60,000	\$0	\$0	\$570,000	\$0
HSIP7-11-005	CAL413	11	La Mesa	SANDAG	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	\$0	\$75,000	\$0	\$829,900	\$0	\$0
H8-11-010	CAL452	11	National City	SANDAG	Sweetwater Road from Plaza Bonita Road/Stockman to Plaza Bonita Centerway.	Install pinned raised median and street lighting.	\$786,600	\$680,940	\$105,660	\$0	\$0	\$0	\$680,940	\$0
H8-11-011	CAL453	11	National City	SANDAG	Signalized intersections on corridors: 8th St, 18th St, 30th St/Sweetwater Rd, Bay Marina Dr/Mile of Cars Wy, Division St, Euclid Ave, National City Blvd, Plaza Blvd/Paradise Valley Rd, Tidelands Ave;Plaza Bonita Ctrwy &Valley Rd, 16th St & Palm Ave.	Install pedestrian countdown signal heads and ADA-compliant pedestrian push buttons.	\$520,900	\$512,900	\$8,000	\$0	\$0	\$0	\$512,900	\$0
H8-11-012	CAL454	11	National City	SANDAG	Signalized intersections of National City Blvd at 16th St and Euclid Ave at 4th St.	Replace existing permissive left-turn phases and signal heads with protected left-turn phases and signal heads on existing and/or new traffic signal poles and mast arms.	\$191,800	\$176,800	\$15,000	\$0	\$0	\$0	\$176,800	\$0

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H8-11-013	CAL455	11	National City	SANDAG	Thirty-two (32) signalized intersections - Tidelands Ave/19th St, Palm Ave/16th St, and on the following corridors: 8th St, 18th St, 30th St/Sweetwater Rd, Bay Marina Dr/Mile of Cars Wy/24th St, Division St, Euclid Ave, Plaza Blvd/Paradise Valley Rd.	Install LED luminaire safety lighting.	\$183,200	\$175,200	\$8,000	\$0	\$0	\$0	\$175,200	\$0
HSIP6-11-010	CAL334	11	National City	SANDAG	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	\$729,300	\$99,100	\$0	\$0	\$0	\$729,300	\$0
HSIP6-11-011	CAL335	11	National City	SANDAG	Highland Ave/28th St	Install traffic signals	\$181,200	\$154,000	\$27,200	\$0	\$0	\$0	\$154,000	\$0
HSIP6-11-012	CAL336	11	National City	SANDAG	9 intersections throughout National City	Install pedestrian crossings and related improvements	\$924,900	\$811,650	\$113,250	\$0	\$0	\$0	\$811,650	\$0
HSIP6-11-013	CAL337	11	National City	SANDAG	National City Blvd/30th St, National City Blvd/E Plaza Blvd, Sweetwater Rd/Euclid Ave	Upgrade traffic signals (interconnect)	\$580,200	\$501,400	\$78,800	\$0	\$0	\$0	\$501,400	\$0
HSIP7-11-006	CAL414	11	National City	SANDAG	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	\$0	\$455,100	\$0	\$0	\$0
HSIP7-11-007	CAL415	11	National City	SANDAG	Signalized Intersections on the following corridors: D Ave, Euclid Ave, Highland Ave, National City Blvd, Palm Ave, Plaza Blvd, Sweetwater Rd Midblock crosswalk locations citywide	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	\$0	\$0	\$625,230	\$0	\$0
HSIP7-11-008	CAL416	11	National City	SANDAG	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	\$0	\$243,200	\$0	\$0	\$0
HSIP7-11-009	CAL417	11	Oceanside	SANDAG	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	\$45,000	\$0	\$655,830	\$0	\$0
H8-11-014	CAL456	11	San Diego	SANDAG	University Avenue between Fairmount Avenue and Euclid Avenue.	Implement Complete Street measures including raised medians with pedestrian refuges, roundabouts, and wider sidewalks.	\$6,045,800	\$5,441,220	\$604,580	\$0	\$0	\$0	\$0	\$5,441,220

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H8-11-015	CAL457	11	San Diego County	SANDAG	Jamacha Boulevard between Sweetwater Road and Gillespie Drive, adjacent the Spring Valley Shopping Center, in the unincorporated community of Spring Valley.	Construct raised median and install traffic signal with striping, raised pavement markers, signage, and continental crosswalk striping.	\$930,600	\$837,540	\$93,060	\$0	\$0	\$0	\$0	\$837,540
H8-11-016	CAL458	11	San Diego County	SANDAG	Woodside Ave from Marilla Dr to Chestnut St in the unincorporated community of Lakeside.	Construct sidewalks, bike lanes, and advanced dilemma zone detection with signal coordination.	\$7,724,200	\$6,951,780	\$772,420	\$0	\$0	\$0	\$0	\$6,951,780
HSIP7-11-010	CAL418	11	San Diego County	SANDAG	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	\$741,000	\$607,440	\$133,560	\$0	\$0	\$607,440	\$0	\$0
HSIP5-11-016	CAL315	11	San Marcos	SANDAG	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	\$0	\$0	\$0
HSIP5-11-017	CAL316	11	San Marcos	SANDAG	Various locations throughout the city	Install safety lighting	\$446,500	\$401,800	\$44,700	\$18,000	\$383,800	\$0	\$0	\$0
HSIP6-11-018	CAL342	11	Santee	SANDAG	On Mission Gorge Rd between Riverview Parkway and 1st Ave	Install raised median	\$780,000	\$702,000	\$78,000	\$97,000	\$0	\$605,000	\$0	\$0
HSIP7-11-011	CAL419	11	Santee	SANDAG	Mission Gorge Road from SR 52 westbound on-ramp to Carlton Hills Boulevard	Install streetlights	\$365,500	\$365,500	\$0	\$0	\$365,500	\$0	\$0	\$0
HSIP7-11-012	CAL420	11	Santee	SANDAG	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	\$0	\$0	\$0	\$518,200	\$0	\$0
H8-11-017	CAL459	11	Vista	SANDAG	Signalized intersections on the following corridors: North Melrose Drive, Santa Fe Avenue, Civic Center Drive, Vista Way/Vista Village Drive, and Bobier Drive/Foothill Drive.	Install traffic signal interconnect system including: conduit, cable, monitoring devices, controllers, and related communication equipment.	\$1,420,400	\$710,200	\$710,200	\$0	\$0	\$0	\$710,200	\$0
HSIP6-11-019	CAL343	11	Vista	SANDAG	On E Vista Way between Fire Station 6 and Williamston St	Install raised median; modify striping	\$529,900	\$476,900	\$53,000	\$49,500	\$0	\$0	\$427,400	\$0
HSIP6-11-020	CAL344	11	Vista	SANDAG	Varrious locations throughout Vista	Upgrade traffic signals (interconnect)	\$941,160	\$866,860	\$74,300	\$108,674	\$758,186	\$0	\$0	\$0
Totals							\$39,390,106	\$35,465,970	\$3,924,136	\$1,058,314	\$4,750,376	\$3,841,600	\$12,585,140	\$13,230,540

* The remaining local funds of \$623,384 for CAL445 are programmed on CHV84

**Grouped Projects for Bicycle and Pedestrian Facilities -
Bayshore Bikeway (SAN147)
Through Amendment No. 9**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SAN144	San Diego Association of Governments	Bayshore Bikeway Segments 4 and 5	construct 2.8 miles of new bike path with project design and construction separated into two phases consisting of Segment 4 from 32nd Street in San Diego to Vesta Street and Segment 5 from Vesta Street to National City Marina. Toll Credits will be used to match federal funds for the CON phase	\$5,112,318	\$0	\$2,301,682	\$5,000	\$0	\$0	\$7,419,000
SAN154	San Diego Association of Governments	Bayshore Bikeway - Segment 8B	Design and construct 0.4 miles of new bikeway.	\$939,053	\$527,000	\$282,000	\$1,430,000	\$15,000	\$0	\$3,193,053
SAN195	San Diego Association of Governments	Bayshore Bikeway - Barrio Logan	Final design and construction of a new 2.1 mile bike path.	\$402,962	\$778,000	\$5,624,000	\$2,291,400	\$8,260,000	\$607,400	\$17,963,762
SAN203	San Diego Association of Governments	Border to Bayshore Bikeway	construct 8.5 miles of bike lane	\$20,715	\$373,000	\$2,748,000	\$9,069,000	\$5,000	\$0	\$12,215,715
Total				\$6,475,048	\$1,678,000	\$10,955,682	\$12,795,400	\$8,280,000	\$607,400	\$40,791,530

**Grouped Projects for Bicycle and Pedestrian Facilities -
Coastal Rail Trail (SAN148)
Through Amendment No. 9**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SAN155	San Diego Association of Governments	Coastal Rail Trail San Diego - Rose Creek	final environmental document and design for 0.8 miles of Class I shared use path (includes new 250-foot long bridge over Rose Creek) and 1.3 miles protected bike lanes along Santa Fe Street.	\$2,417,888	\$471,934	\$12,179,005	\$8,403,700	\$341,400	\$10,700	\$23,179,893
SAN156	San Diego Association of Governments	Coastal Rail Trail - Encinitas	Final environmental document, design and construction for 1.7 miles of bike path and bike lane	\$835,890	\$486,000	\$3,445,000	\$4,706,000	\$630,000	\$5,000	\$10,107,890
SAN207	San Diego Association of Governments	Coastal Rail Trail Encinitas: Chesterfield Drive to Solana Beach	Prepare final environmental document for 1.3 miles of bike facilities - on Highway 101 from Chesterfield Drive to north of Ocean Street (Solana Beach City Limit) in Encinitas	\$1,513	\$3,000	\$42,000	\$55,000	\$0	\$0	\$101,513
Total				\$3,255,291	\$960,934	\$15,666,005	\$13,164,700	\$971,400	\$15,700	\$33,389,296

**Grouped Projects for Bicycle and Pedestrian Facilities -
Uptown Bikeways (SAN228)
Through Amendment No. 9**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SAN160	San Diego Association of Governments	Uptown Bikeways: Fourth and Fifth Avenue Bikeways	Construct three miles of new on-street bikeways.	\$4,585,387	\$720,000	\$570,000	\$11,439,000	\$4,245,000	\$0	\$21,559,387
SAN234	San Diego Association of Governments	Uptown Bikeways: Eastern Hillcrest Bikeways	Construct 1 mile of on-street bikeway - University Avenue east of SR 163 and connecting to the North Park/Mid-City Bikeways	\$0	\$381,013	\$707,000	\$412,000	\$2,829,000	\$177,000	\$4,506,013
SAN235	San Diego Association of Governments	Uptown Bikeways: Washington Street and Mission Valley Bikeways	Final design for 2.6 miles of on street bikeways - Washington Street from the Washington Street Trolley Station to Ibis Street and Bachman Place to the San Diego River Trail in Mission Valley	\$0	\$7,462	\$578,000	\$904,000	\$374,000	\$0	\$1,863,862
SAN236	San Diego Association of Governments	Uptown Bikeways: Mission Hills and Old Town Bikeways	Final design of 1.8 miles of on-street bikeways - University Avenue between Ibis Street and Albatross Street in Mission Hills and between Five Points and Old Town along San Diego Avenue and Congress Street in the City of San Diego	\$0	\$2,000	\$25,000	\$171,000	\$160,000	\$0	\$358,000
SAN237	San Diego Association of Governments	Uptown Bikeways: Park Boulevard Bikeway	Preliminary engineering for 1.7 miles of on-street bikeways - Park Boulevard between Robinson Avenue and Village Place in the City of San Diego	\$0	\$6,000	\$187,000	\$260,000	\$95,000	\$20,000	\$568,000
Total				\$4,585,387	\$1,116,475	\$2,067,000	\$13,186,000	\$7,703,000	\$197,000	\$28,855,262

**Grouped Projects for TransNet -
Bicycle and Pedestrian Facilities (V12)
Through Amendment No. 9**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY2017 - FY2021	Total Cost
CHV76	Chula Vista, City of	F Street Promenade Streetscape Master Plan	Prepare a streetscape master plan based on complete streets principles and produce preliminary design drawings for a 1.25 mile segment of F Street from Third Avenue to Bay Boulevard - SANDAG Board approved TransNet/ATP swap on November 21, 2014 for \$491,000	\$193,500	\$238,000	\$44,625	\$14,875	\$0	\$0	\$297,500	\$491,000
CNTY87	San Diego County	County of San Diego - Active Transportation Plan	Prepare a comprehensive master plan and policy document for the unincorporated county area to guide the development and maintenance of active transportation infrastructure and supportive programs - SANDAG Board approved TransNet/ATP swap on November 21, 2014 for \$500,000	\$122,881	\$377,119	\$0	\$0	\$0	\$0	\$377,119	\$500,000
ESC43	Escondido, City of	Escondido Creek Bikeway Missing Link	Construct Class I and Class II bike facilities that connect the Escondido Creek Trail and Inland Rail Trail - SANDAG Board approved TransNet/ATP swap on November 21, 2014 for \$1,092,000	\$50,000	\$122,000	\$630,908	\$289,092	\$0	\$0	\$1,042,000	\$1,092,000
NC20	National City, City of	Division Street Road Diet	Implement pedestrian improvements and install approximately 1 mile of Class II buffered bike lanes along Division Street - SANDAG Board approved TransNet/ATP swap on November 21, 2014 for \$875,000	\$143,000	\$732,000	\$0	\$0	\$0	\$0	\$732,000	\$875,000
NC21	National City, City of	Euclid Avenue Bicycle and Pedestrian Enhancements	Implement a road diet and provide approximately 1.7 miles of Class II buffered bike lane along Euclid Avenue between Cerevantes Avenue and East 24th Street - SANDAG Board approved TransNet/ATP swap on November 21, 2014 for \$425,000	\$350,000	\$75,000	\$30,000	\$0	\$3,505,000	\$0	\$3,610,000	\$3,960,000
SAN204	San Diego Association of Governments	Central Avenue Bikeway	final environmental document and design for 1.2 miles of new bikeways - On and along Terrace Drive and Central Avenue from Adams Avenue to Landis Street	\$194,653	\$169,300	\$477,000	\$63,000	\$0	\$0	\$709,300	\$903,953
SAN205	San Diego Association of Governments	Pershing Bikeway	construct 3 miles of new bike and pedestrian facilities between North Park and Downtown San Diego along the Pershing Drive corridor from Landis Street to C Street.	\$434,193	\$798,000	\$456,000	\$7,912,000	\$2,709,000	\$5,000	\$11,880,000	\$12,314,193
SAN206	San Diego Association of Governments	Downtown to Imperial Avenue Bikeway	Design and construct 8 miles of urban on-street bike lane	\$627,514	\$605,000	\$1,720,000	\$866,000	\$5,698,000	\$3,971,000	\$12,860,000	\$13,487,514
SD141	San Diego, City of	Poway Road between I-15 and Sabre Springs Pkwy	in San Diego, install Class I bicycle lane along the south side of Poway Road	\$2,580,000	\$13,500	\$0	\$0	\$0	\$0	\$13,500	\$2,593,500
Total				\$4,695,741	\$3,129,919	\$3,358,533	\$9,144,967	\$11,912,000	\$3,976,000	\$31,521,419	\$36,217,160

**Grouped Projects for
Active Transportation Program (V14)
Through Amendment No. 9**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
CAL330	Caltrans	SR-15 Commuter Bike Facility	Construct Class 1 bicycle facility	\$14,043,692	\$1,018,308	\$156,000	\$181,000	\$164,000	\$52,000	\$15,615,000
CAL386	Caltrans	National City - SRTS Ped Enhancements	In the city of National City SRTS Ped Enhancements.	\$1,690,000	\$0	\$0	\$0	\$1,678,000	\$0	\$3,368,000
CAL390	Caltrans	San Diego County - Live Oak Elementary/Potter Junior High	In San Diego County, SRTS Live Oak Elementary/Potter Junior High.	\$860,000	\$1,900,000	\$0	\$0	\$0	\$0	\$2,760,000
EL36A	El Cajon, City of	Cajon Valley Union School District Safe Routes to School Plan	The scope of this "non-infrastructure" project entails educational, encouragement, enforcement, and evaluation activities at a total of six elementary and middle schools in the City of El Cajon	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
ENC46	Encinitas, City of	El Portal Pedestrian and Bike Underpass	construct a grade-separated pedestrian and bike underpass beneath the LOSSAN rail corridor, and will provide pedestrian, bike, and crosswalk improvements in order to connect adjacent active transportation routes to the facility. Toll Credits of \$539 will be used to match federal	\$0	\$196,000	\$655,000	\$4,549,000	\$0	\$0	\$5,400,000
ESC46	Escondido, City of	Escondido Creek Trail Bike Path Improvements	This project closes gaps on approximately 2.5 miles of the Escondido creek trail bike path by adding lighting, ped signals, crosswalks, ramps and signage to 7 intersections. The project's construction limits are the Escondido creek trail	\$0	\$0	\$0	\$0	\$290,000	\$1,342,000	\$1,632,000
IB18	Imperial Beach, City of	Imperial Beach Boulevard Safe Routes to School	Design and construct pedestrian, bicycle, pavement, traffic calming, storm water drainage, and green street improvements	\$0	\$0	\$312,000	\$5,509,985	\$0	\$0	\$5,821,985
LAM48	La Mesa, City of	West La Mesa Pedestrian and Bicycle Connectivity Project	Enhance safety in West La Mesa by completing more than 4.8 miles of bicycle and pedestrian enhancements linking four schools and a City park. An educational campaign will further promote active transportation as a viable mode.	\$0	\$450,000	\$25,000	\$2,876,000	\$0	\$0	\$3,351,000
NC22	National City, City of	El Toyon - Las Palmas Regional Bicycle Boulevard	The 1.75 mile El Toyon-Las Palmas Bicycle Corridor project in the National City SMART Foundation's Plan to improve the pedestrian and bicycling environment in National City.	\$50,000	\$325,000	\$0	\$0	\$1,544,000	\$0	\$1,919,000
NC26A	National City, City of	Sweetwater River Bikeway/30th Street Bicycle Facility Improvements	The project will provide nearly one mile of Class II and Class III bicycle facilities, per the City's Bicycle Master Plan and will include bicycle detector loops, bicycle boxes, and decreased lane widths for vehicles.	\$0	\$190,000	\$50,000	\$914,000	\$0	\$0	\$1,154,000

Grouped Projects for Active Transportation Program (V14) Through Amendment No. 9

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SD234	San Diego, City of	Chollas Creek-Bayshore Bikeway	Final design and construction plans for 0.75 mile segment of multi-use path connecting from Southeastern San Diego along the Chollas Creek to the Bayshore Bikeway in Barrio Logan.	\$695,000	\$20,000	\$0	\$0	\$0	\$0	\$715,000
SD245	San Diego, City of	Euclid+ Market Complete Streets project	Final design and construction of new and expanded sidewalks, new bike facilities, and added crosswalks, medians, and curb extensions to slow and calm traffic.. Toll Credits of \$460 will be used to match federal funds for the CON phase	\$0	\$1,855,000	\$4,135,000	\$0	\$0	\$0	\$5,990,000
SD246	San Diego, City of	Chollas Creek, Oak Park Branch Trail	Preliminary Engineering and Construction for a 2.3]mile multi]use recreation and active transportation trail with two bridges, informational kiosks, and stairs and fencing where needed	\$0	\$193,000	\$760,000	\$0	\$0	\$0	\$953,000
Total				\$17,338,692	\$6,147,308	\$6,593,000	\$14,029,985	\$3,676,000	\$1,394,000	\$49,178,985