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October 27, 2017

File Number 1500300

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

MEMBER AGENCIES

- Cities of
- Carlsbad
- Chula Vista
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- La Mesa
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- County of San Diego

ADVISORY MEMBERS

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- North County Transit District
- United States Department of Defense
- San Diego Unified Port District
- San Diego County Water Authority
- Southern California Tribal Chairmen's Association
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Dear Mr. Aljabiry:

SUBJECT: Transmittal of Amendment No. 8 to the 2016 Regional Transportation Improvement Program for the San Diego Association of Governments

The following Amendment No. 8 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 2018-06, approving this amendment, at its meeting on October 20, 2017. The Board of Directors ratified this action at its October 27, 2017, meeting.

This amendment includes changes to 58 projects within San Diego County and includes, but is not limited to, updates to various grouped project listings for the State Highway Operation and Protection Program (SHOPP); Pavement Resurfacing and/or Rehabilitation on the State Highway System – Highway Maintenance Program; Rehabilitation or Reconstruction of Track Structures – Blue Line Corridor and Coastal Rail Corridor; Bicycle and Pedestrian Facilities – Uptown Bikeways; *TransNet* Smart Growth Incentive Program; *TransNet* Bicycle and Pedestrian Facilities; and *TransNet* Active Transportation Grant Program. The SHOPP projects have been revised lower than the amount approved by the Board based on action taken by the California Transportation Commission at its October meeting.

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. 8 to interested parties for a 15-day public review period between September 19, 2017, and October 9, 2017. No comments were received.

The project changes and additions in Amendment No. 8 do not affect air quality conformity. The proposed amendment does not reflect any changes in the design, concept, or scope of the project or the conformity analysis years as modeled for the regional emissions analysis of the 2016 RTIP and San Diego Forward: The Regional Plan.

The projects contained within Amendment No. 8 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 sue.alpert@sandag.org.

Sincerely,



SUE ALPERT
Associate Project Control Analyst

SALP/hbr

- Enclosures:
1. Transportation Committee Staff Report
 2. Resolution No. 2018-06
 3. List of Projects for Amendment No. 8
 4. Summary of Changes for Amendment No. 8
 5. List of Grouped Project Listings for the following:
 - a. SHOPP Mobility (CAL46A)
 - b. SHOPP Roadway Preservation (CAL46E)
 - c. Pavement Resurfacing and/or Rehabilitation on the State Highway System – Highway Maintenance Program (CAL194)
 - d. Rehabilitation of Track Structures – Blue Line Corridor (SAN66)
 - e. Rehabilitation of Track Structures – Coastal Rail Corridor (SAN114)
 - f. Bicycle and Pedestrian Facilities – Uptown Bikeways (SAN228)
 - g. *TransNet* Smart Growth Incentive Program (V10)
 - h. *TransNet* Bicycle and Pedestrian Facilities (V12)
 - i. *TransNet* Active Transportation Grant Program (V17)



TRANSPORTATION COMMITTEE
OCTOBER 20, 2017

ACTION REQUESTED: ADOPT

2016 REGIONAL TRANSPORTATION IMPROVEMENT
PROGRAM: AMENDMENT NO. 8

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. 2018-06, in substantially the same form as shown in Attachment 1, approving Amendment No. 8 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. 8 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. 8 on October 11, 2017. No comments were received.

Public Notice/Resolutions

To remain consistent with SANDAG's Public Participation Policy, SANDAG transmitted the draft Amendment No. 8 to interested parties for a 15-day public review period on September 19, 2017, closing on October 9, 2017. 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.

Interstate 5 – High Occupancy Vehicle (HOV)/Managed Lanes (CAL09) – This amendment proposes to revise *TransNet* – Major Corridor (MC) funding between fiscal years and increase federal Congestion Mitigation and Air Quality (CMAQ) funding in FY 2017. The amendment also proposes to reduce the amount of CMAQ Conversion funding and federal Regional Surface Transportation Program (RSTP) Conversion funding. These budget changes were approved by the Board of Directors on September 22, 2017. The total programmed amount remains at \$543,964,000 with the overall project total cost of \$934,486,000.

Interstate 805 (I-805) Direct Access Ramp and HOV at Carroll Canyon (CAL09C) – This amendment proposes to revise *TransNet* – MC funding between fiscal years. The total programmed amount remains at \$84,239,000 with the overall project total cost of \$95,730,000.

Grouped Projects for Safety Improvements - State Highway Operation and Protection Program (SHOPP) Mobility Program (CAL46A) – This amendment proposes to increase SHOPP – Mobility funding in FY 2019 and FY 2020 for this grouped listing as scheduled for approval by the California Transportation Committee (CTC) at its October meeting. Total programmed amount increases by \$~~29,010~~25,056,000 bringing the new total to \$~~63,413~~59,459,000.

Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program (CAL46E) – This amendment proposes to increase SHOPP – Roadway Preservation National Highway System funding in FY 2019 and FY 2020 for this grouped listing as scheduled for approval at the October CTC meeting. Total programmed amount increases by \$~~24,367~~16,360,000 bringing the new total to \$~~185,233~~177,226,000.

State Route 94/125 Southbound to Eastbound Connector (CAL68) – This amendment proposes to delay this project due to the expiration of the state Traffic Congestion Relief Program funding until additional funds can be identified for the next phase of work. Total programmed amount decreases by \$52,867,000 bringing the new total to \$11,095,000.

I-805 HOV/Managed Lanes - South (CAL78C) – This amendment proposes to move the scope and funding for the I-805 Soundwalls to a new project – CAL78D. The amendment proposes to reduce *TransNet* – MC in FY 2017 and FY 2018 and federal RSTP funding in Prior years in order to transfer these funds to CAL78D as explained below. Total programmed amount decreases by \$16,329,000 bringing the new total to \$224,033,000.

I-805 Ultimate Soundwalls (CAL78D) – This amendment proposes to add this new project to the 2016 RTIP with funding transferred from CAL78C and additional *TransNet* – MC as approved by the Board of Directors at its meeting on September 22, 2017. Total programmed amount is \$38,289,000.

Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System - Highway Maintenance Program (CAL194) – This amendment proposes to increase funding in FY 2018 due to the addition of a new project for Maintenance Asphalt Overlay on State Route 79 (CAL466) to the approved FY 2017/2018 project list for the Highway Maintenance Program. Total programmed amount increases by \$6,994,000 bringing the new total to \$8,945,000.

City of Chula Vista

Bikeway Design and Construction (CHV70) – This amendment proposes to add new statewide Active Transportation Program (ATP) funding from the 2017 Active Transportation Augmentation as scheduled to be allocated by the CTC at its meeting on October 19, 2017. Total programmed amount increases by \$851,000 bringing the new total to \$2,217,000.

City of El Cajon

Cajon Valley Union School District Safe Routes to School Plan (EL36) – This amendment proposes to add this new project to the 2016 RTIP with the 2017 Active Transportation Augmentation funding as scheduled to be allocated by the CTC at its meeting on October 19, 2017. This new project proposes to provide education, encouragement, enforcement, and evaluation activities at a total of six elementary and middle schools in the City of El Cajon. Total programmed amount is \$500,000.

City of La Mesa

Street Reconstruction (CR) (LAM40) – This amendment proposes to reduce *TransNet* - Local Street Improvement (LSI) funding in FY 2017 and FY 2018 to align with revised revenue estimates. Total programmed amount decreases by \$65,000 bringing the new total to \$5,224,000.

City of Lemon Grove

The City of Lemon Grove made the following adjustments to its programming to reflect changes included in the city's FY 2017-2018 Annual Budget.

Lemon Grove Avenue Realignment Project (LG13) – This amendment proposes to increase *TransNet* – LSI Carry Over funding in FY 2018 in addition to revising and increasing Regional Transportation Congestion Improvement Program funding in FY 2018. Total programmed amount increases by \$731,000 bringing the new total to \$3,965,000.

Traffic Improvements (Preventive Maintenance) (LG14) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2017 while increasing *TransNet* – LSI in FY 2018 through FY 2021. Total programmed amount increases by \$17,000 bringing the new total to \$1,219,000.

Storm Drain Rehabilitation (Preventive Maintenance) (LG15) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2018 through FY 2021 while increasing *TransNet* – LSI Carry Over in Prior years based on actual payments. Total programmed amount decreases by \$66,000 bringing the new total to \$734,000.

Storm Drain Rehabilitation (Congestion Relief) (LG16) – This amendment proposes to increase *TransNet* – LSI funding in FY 2018 while reducing *TransNet* – LSI in FY 2019 through FY 2021. Total programmed amount decreases by \$72,000 bringing the new total to \$1,208,000.

Street Improvements (Preventive Maintenance) (LG17) – This amendment proposes to increase *TransNet* – LSI Carry Over in FY 2018 and FY 2019 and reduce *TransNet* – LSI in FY 2018 and FY 2019 while increasing *TransNet* – LSI in FY 2020 and FY 2021. Total programmed amount increases by \$126,000 bringing the new total to \$789,000.

Traffic Improvements (Congestion Relief) (LG18) – This amendment proposes to increase *TransNet* – LSI funding in FY 2018 and *TransNet* – LSI Carry Over funding in FY 2017. Total programmed amount increases by \$31,000 bringing the new total to \$333,000.

Street Improvements (Congestion Relief - Non Capacity Increasing) (LG20) – This amendment proposes to reduce *TransNet* – LSI in FY 2018 through FY 2020 while increasing funding in FY 2021 and revise and reduce *TransNet* – LSI Carry Over funding from FY 2017 to FY 2018. This amendment also proposes to add Local funds as the city is including this project on its list of proposed projects for formula funds under the Senate Bill 1 (SB 1) Local Streets and Roads program. Total programmed amount decreases by \$398,000 bringing the new total to \$3,795,000.

City of National City

Plaza Boulevard Widening (NC01) – This amendment proposes to increase and revise *TransNet* – LSI Funding between FY 2018 to FY 2021. Total programmed amount increases by \$100,000 bringing the new total to \$6,623,000.

Street Resurfacing Project (NC03) – This amendment proposes to increase *TransNet* – LSI funding in FY 2018 while reducing funding in FY 2019 through FY 2021 to balance to revised revenue estimates. Total programmed amount decreases by \$1,400,000 bringing the new total to \$20,780,000.

Traffic Signal Install/Upgrade (NC04) – This amendment proposes to increase *TransNet* – LSI funding in all years of the RTIP. Total programmed amount increases by \$295,000 bringing the new total to \$834,000.

Citywide Safe Routes to Schools (NC15) – This amendment proposes to increase *TransNet* – LSI funding in all years of the RTIP. Total programmed amount increases by \$856,000 bringing the new total to \$4,020,000.

North County Transit District

Preventive Maintenance (NCTD02) – This amendment proposes to transfer Federal Transit Administration (FTA) Section 5307 and Transit Development Act (TDA) funding to NCTD06 in FY 2017, as shown below. Total programmed amount decreases by \$327,000 bringing the new total to \$113,751,000.

Bus/Rail Support Equipment & Facilities (NCTD06) – This amendment proposes to receive FTA 5307 and TDA funding from NCTD02 in FY 2017. Total programmed amount increases by \$327,000 bringing the new total to \$37,674,000.

City of Oceanside

Neighborhood Sidewalk/ADA/Traffic Improvements (O18) – This amendment proposes to add Local funds as the city is including this project on its list of proposed projects for formula funds under the SB 1 Local Streets and Roads program. Total programmed amount increases by \$1,000,000 bringing the new total to \$17,679,000.

City of Poway

The City of Poway made the following adjustments to its programming to align with revised revenue estimates.

16/17 Annual Reconstruction and Overlay Project (POW20) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2017. Total programmed amount decreases by \$25,000 bringing the new total to \$1,065,000.

Street Maintenance Project Zones 7 (16/17) and Zone 8 (17/18) (POW28) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2018. Total programmed amount decreases by \$25,000 bringing the new total to \$893,000.

Street Maintenance Project Zone 1 (18/19), and Zone 2 (19/20) (POW30) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2019 and FY 2020. Total programmed amount decreases by \$66,000 bringing the new total to \$922,000.

17/18 Annual Street Reconstruction and Overlay Project (POW31) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2018 and revise the project scope to identify planned streets. Total programmed amount decreases by \$39,000 bringing the new total to \$847,000.

18/19 Annual Street Reconstruction and Overlay Project (POW32) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2019. Total programmed amount decreases by \$16,000 bringing the new total to \$220,000.

Poway Road Pedestrian and Bicycle Project (POW33) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2019. Total programmed amount decreases by \$30,000 bringing the new total to \$870,000.

20/21 Annual Reconstruction and Overlay Project (POW38) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2021. Total programmed amount decreases by \$325,000 bringing the new total to \$500,000.

Street Maintenance Project Zone 3 (20/21) (POW39) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2021. Total programmed amount decreases by \$39,000 bringing the new total to \$489,000.

19/20 Annual Street Reconstruction and Overlay Project (POW40) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2020. Total programmed amount decreases by \$27,000 bringing the new total to \$250,000.

San Diego Association of Governments

Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Blue Line Corridor (SAN66) – This amendment proposes to revise funding between fiscal years due to the transfer of *TransNet* – MC funding from Blue Line Communications Upgrades (SAN174) to Blue Line Crossovers and Signals (SAN171), two projects included in this grouped listing. Total programmed amount remains at \$278,365,000.

Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Coastal Rail Corridor (SAN114) – This amendment proposes to revise funding between FY 2017 through FY 2019 to transfer *TransNet* – MC funding from Carlsbad Village Double Track (SAN130) to Oceanside Station Pass Through Track (SAN116), two projects included in this grouped listing. Total programmed amount remains at \$217,916,000.

Elvira to Morena Double Track (SAN132) – This amendment proposes to revise funding between fiscal years for *TransNet* – MC and *TransNet* – MC AC funding, federal RSTP funds, state Cap-and-Trade funds, and Local funds. Total programmed amount remains at \$192,521,000.

Grouped Projects for Bicycle and Pedestrian Facilities – Uptown Bikeways (SAN228) – This amendment proposes to reduce TDA – Bicycles funding in FY 2017 while increasing funding in FY 2018 and revise *TransNet* – Smart Growth Incentive Program (SGIP) funding in FY 2018 and FY 2019 in order to prioritize the use of TDA funding. The amendment also revises *TransNet* Bicycle Pedestrian and Neighborhood Safety Program (BPNS) funding between fiscal years to reflect an approved FY 2018 budget adjustment to the Uptown Bikeways: Fourth and Fifth Avenue Bikeways Project (SAN160). Total programmed amount remains at \$29,500,000.

City of San Diego

The City of San Diego adjusted its programming to reflect the passage of the city's budget on August 4, 2017.

Sidewalks – Citywide (SD09) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2018. Total programmed amount decreases by \$150,000 bringing the new total to \$16,856,000.

Traffic Signals – Citywide (SD16A) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2018 while increasing funding in FY 2019. Total programmed amount decreases by \$150,000 bringing the new total to \$29,554,000.

Traffic Control Measures (SD18) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2018. Total programmed amount decreases by \$615,000 bringing the new total to \$9,745,000.

Streamview Drive (SD19) – This amendment proposes to revise project limits and transfer scope to new project SD249 for the second phase of this project. Total programmed amount remains at \$4,452,000.

Median Improvements Citywide (SD49) – This amendment proposes to increase *TransNet* – LSI funding in FY 2018. Total programmed amount increases by \$50,000 bringing the new total to \$5,445,000.

State Route 163/Friars Road Interchange Modification (SD83) – This amendment proposes to replace Earmark Repurposing funding with Local funds in FY 2017 and increase *TransNet* – LSI funding in FY 2019 due to higher than expected construction bids. Total programmed amount increases by \$2,908,000 bringing the new total to \$61,393,000.

Street Resurfacing Citywide (SD96) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2018 through FY 2021. Total programmed amount decreases by \$6,671,000 bringing the new total to \$71,306,000.

Bridge Rehabilitation (SD99) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2018. Total programmed amount decreases by \$450,000 bringing the new total to \$4,484,000.

Bayshore Bikeway (SD108) – This amendment proposes to replace *TransNet* – LSI with Local funds in FY 2018. Total programmed amount remains at \$5,591,000.

University Avenue Mobility Project Phase 1 (SD129) – This amendment proposes to increase *TransNet* – LSI funding in FY 2018. Total programmed amount increases by \$750,000 bringing the new total to \$5,906,000.

Minor Bicycle Facilities (SD166) – This amendment proposes to reduce *TransNet* – LSI Carry Over funding in Prior years to reconcile to FY 2017 payments and reduce *TranNet* – LSI funding in FY 2018. Total programmed amount decreases by \$370,000 bringing the new total to \$5,546,000.

Maintenance and Non Congestion Relief Efforts (SD176) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2018 through FY 2021. Total programmed amount decreases by \$1,522,000 bringing the new total to \$121,247,000.

Administrative Expenses (SD186) – This amendment proposes to reduce *TransNet* – LSI funding in FY 2018 through FY 2021 and increase *TransNet* – LSI Carry Over funding in FY 2019 and FY 2020. Total programmed amount decreases by \$51,000 bringing the new total to \$3,673,000.

Palm Avenue/Interstate 805 Interchange (SD190) – This amendment proposes to increase Local funding in FY 2020 and revise Open to Traffic Dates for Phase 2 from December 2018 to June 2020. Total programmed amount increases by \$10,500,000 bringing the new total to \$27,869,000.

Avenida De La Playa Infrastructure Project (SD248) – This amendment proposes to increase *TransNet* – LSI funding in FY 2018. Total programmed amount increases by \$1,000,000 bringing the new total to \$6,000,000.

Steamview Drive Improvements Phase 2 (SD249) – This amendment proposes to add this new project to the 2016 RTIP for preliminary engineering for Streamview Drive Improvements including a raised median, new sidewalk including curbs and gutters and traffic circles on Streamview Drive from 54th and Lynn/Michael Street and between Gayle Street and College Avenue. Total programmed amount is \$150,000.

Transportation Corridor Agencies

Foothill Transportation Corridor South (TCA01) – This amendment proposes to revise the budget and schedule to reflect a November 2016 Settlement Agreement with the Transportation Corridor Agencies to evaluate new route alternatives for the extension of State Route 241 from Interstate 5 to the Orange/San Diego County line, which will result in the selection of a locally preferred alignment in 2021. Future Right of Way and Construction funds have been removed until a new estimate can be established. The proposed project is for Preliminary Engineering expenses to obtain Environmental Clearance. Total programmed amount decreases by \$214,033,000 bringing the programmed total to \$178,390,000 with a total overall project cost for Preliminary Engineering of \$298,106,000.

Various Agencies

Grouped Projects for *TransNet* Smart Growth Incentive Program (V10) – This amendment proposes to reduce *TransNet* – SGIP funding by showing Main Street Promenade Extension Planning Project (LG21) and East Village Green/14th Street Promenade Master Plan (SD231) projects as complete and removing them from the grouped listing. Total programmed amount decreases by \$700,000 bringing the new total to \$29,766,000.

Grouped Projects for Bicycle and Pedestrian Facilities (V12) – This amendment proposes to reduce *TransNet* – BPNS funds and Local funds by showing the following projects as complete and removing them from the grouped listing: Bikeway Village Bayshore Bikeway Access Enhancement Project (IB16); Bicycle Parking Enhancements (NC18); Downtown Complete Streets Mobility Plan (SD224) and Linda Vista CATS (SD 225). Total programmed amount decreases by \$2,760,000 bringing the new total to \$30,089,000.

Grouped Projects for *TransNet* Active Transportation Grant Program (ATGP) (V17) – This amendment proposes to reduce TDA funding and Local funding by showing the following Active Transportation Grant projects as complete and removing them from the grouped listing: Walk + Bike Chula Vista Education Encouragement Awareness Campaign (CHV81); Be Safe El Cajon (EL34); National City Bicycle Parking Enhancements (NC27); and Bike/Bus Safety Public Outreach Project (O43). Total programmed amount decreases by \$335,000 bringing the new total to \$6,148,000.

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. 8, 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. 8 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)). All capacity increasing projects in Amendment No. 8 were included in the quantitative emissions analysis conducted for the 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. 8 does not interfere with the timely implementation of Transportation Control Measures. The 2016 RTIP, including Amendment No. 8, remains in conformance with the SIP.

JOSÉ A. NUNCIO
TransNet Department Director

Attachments: 1. Resolution No. 2018-06: Approving Amendment No. 8 to the 2016 Regional Transportation Improvement Program
2. Table 1: 2016 Regional Transportation Improvement Program - Amendment No. 8
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. 2018-06

APPROVING AMENDMENT NO.8 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 Regional Plan (Regional Plan) in conformance to the applicable SIPs in accordance with the provisions of 40 Code of Federal Regulations (CFR) Parts 51 and 93; and

WHEREAS, member agencies have requested various changes to existing projects for inclusion into the 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 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 Regional Plan and the 2016 RTIP; and

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

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

WHEREAS, the projects in 2016 RTIP Amendment No. 8 are fiscally constrained; and

WHEREAS, the projects in 2016 RTIP Amendment No. 8 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. 8 to the 2016 RTIP; and

BE IT FURTHER RESOLVED, that SANDAG finds the 2016 RTIP, including Amendment No. 8, is consistent with the 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 20th day of October, 2017.


CHAIRPERSON

ATTEST: 
SECRETARY

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

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

Table 1
2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL09								RTIP #:16-08			
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	\$20,359	\$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	

* \$5.324M programmed in CAL46A; \$299K provided outside of the RTIP; Demo IDs CA653, CA676 repurposed to FHWA transfer number CAT 16-070; Additional project costs of \$390,522 not yet funded.

PROJECT LAST AMENDED 16-07										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$157,841	\$120,585	\$26,403	\$4,870	\$2,545	\$2,267	\$1,171	\$114,152	\$22,297	\$21,391
TransNet - MC AC	\$0	\$144,803		\$(27,525)	\$(63,150)	\$(54,128)				
CBI	\$416	\$416						\$416		
CMAQ	\$58,287	\$32,315	\$25,972					\$23,515	\$8,800	\$25,972
CMAQ - Conversion	\$74,592			\$21,003	\$26,547	\$27,042				\$74,592
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	\$70,211			\$6,522	\$36,603	\$27,086				\$70,211
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	\$404,884	\$84,226	\$4,870	\$2,545	\$2,267	\$45,171	\$195,120	\$37,203	\$311,640

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL09C		RTIP #:16-08								
Project Title:	I-805 Direct Access Ramp and HOV at Carroll Canyon							EA NO: 2T040, 2T041		
Project Description:	From Carroll Canyon Road to I- 5 - construct Direct Access Ramps (DARs) and HOV lanes to Carroll Canyon Road on I-805							PPNO: 0716		
								RTP PG NO:		
								A-16,27,B-30,31,34		
								SANDAG ID: 1280505		
Change Reason:	Revise funding between fiscal years									
RT:805	Capacity Status:CI	Exempt Category:Non-Exempt								
Est Total Cost: \$95,730		Open to Traffic: Apr 2014								
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$32,422	\$30,510	\$617	\$809	\$244	\$79	\$164	\$16,593	\$2,753	\$13,076
Other Fed - ARRA-RSTP	\$51,817	\$51,817								\$51,817
TOTAL	\$84,239	\$82,327	\$617	\$809	\$244	\$79	\$164	\$16,593	\$2,753	\$64,893

* Additional local contribution of \$11.491M programmed in SD32

PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$32,422	\$30,510	\$633	\$698	\$263	\$93	\$226	\$16,593	\$2,753	\$13,076
Other Fed - ARRA-RSTP	\$51,817	\$51,817								\$51,817
TOTAL	\$84,239	\$82,327	\$633	\$698	\$263	\$93	\$226	\$16,593	\$2,753	\$64,893

MPO ID: CAL46A		RTIP #:16-08								
Project Title:	Grouped Projects for Safety Improvements - SHOPP Mobility Program									
Project Description:	Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories -railroad/highway crossing, safer non-federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers									
Change Reason:	Increase funding									
	Capacity Status:NCI	Exempt Category:Safety - Shoulder Improvements								
Est Total Cost: \$59,459										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
SHOPP (AC)-Mobility	\$59,459			\$818	\$11,661	\$46,980				\$59,459
TOTAL	\$59,459			\$818	\$11,661	\$46,980				\$59,459
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
SHOPP (AC)-Mobility	\$34,403				\$11,661	\$22,742				\$34,403
TOTAL	\$34,403				\$11,661	\$22,742				\$34,403

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL46E		RTIP #:16-08									
Project Title:	Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program										
Project Description:	Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories – pavement resurfacing and/or rehabilitation, emergency relief (23 USC 125), widening narrow pavements or reconstructing bridges (no additional travel lanes)										
Change Reason:	Increase funding										
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation									
Est Total Cost: \$177,226											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
SHOPP (AC)-Rdway Presrv NHS	\$177,226		\$50,878	\$44,248	\$5,821	\$76,279				\$177,226	
TOTAL	\$177,226		\$50,878	\$44,248	\$5,821	\$76,279				\$177,226	
PROJECT LAST AMENDED 16-07											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
SHOPP (AC)-Rdway Presrv NHS	\$160,866		\$50,878	\$41,118	\$5,821	\$63,049				\$160,866	
TOTAL	\$160,866		\$50,878	\$41,118	\$5,821	\$63,049				\$160,866	

DELAYED

MPO ID: CAL68		RTIP #:16-08									
Project Title:	SR 94/125 Southbound to Eastbound Connector										
Project Description:	From SR 94 to SR125 - near La Mesa and Lemon Grove on SR 125 from Mariposa St to SR 94 and on SR 94 from SR 125 to Bancroft Dr. - Construct freeway connector, replace and widen bridges										
Change Reason:	Delay project										
RT:94	Capacity Status:CI		Exempt Category:Non-Exempt								
Est Total Cost: \$11,095		Open to Traffic: Jan 2020									
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
TransNet - MC	\$3,101	\$3,101						\$3,101			
State Cash	\$1,642	\$1,642							\$1,642		
TCRP	\$6,352	\$6,352						\$5,000	\$1,352		
TOTAL	\$11,095	\$11,095						\$8,101	\$2,994		

* CIP only includes a portion of TCRP funding

PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$3,101	\$3,101						\$3,101		
State Cash	\$1,642	\$1,642							\$1,642	
TCRP	\$59,219	\$6,196				\$53,023		\$7,593	\$3,468	\$48,158
TOTAL	\$63,962	\$10,939				\$53,023		\$10,694	\$5,110	\$48,158

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL78C								RTIP #:16-08		
Project Title: I-805 HOV/Managed Lanes - South								EA NO: 08161		
Project Description: From Palomar Street to Landis Street - environmental document for I-805 widening in San Diego, Chula Vista, and National City from Palomar Street to State Route 94; design and construct 2 High Occupancy Vehicle (HOV) lanes in the median of I-805 including a Direct Access Ramp (DAR) at Palomar Street; design and construct one auxiliary lane on northbound I-805 from Grove Street to 16th Street in National City; design and construct one auxiliary lane on southbound I-805 from 20th Street to Plaza Boulevard in National City; design one HOV lane in each direction from Hilltop Drive to Landis Street and a direct HOV connector from I-805 to I-15								PPNO: 0730A-B		
Change Reason: Reduce funding, Split project								RTP PG NO: A-16,B-30,B-31		
RT:805 Capacity Status:CI Exempt Category:Non-Exempt								SANDAG ID: 1280501, 1280514, 1280510		
Est Total Cost: \$224,033		Open to Traffic: Phase 1: Feb 2016		Phase 2: Jun 2016						
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$156,244	\$133,489	\$13,562	\$4,778	\$4,313	\$76	\$26	\$57,454	\$8,050	\$90,740
TransNet - Transit	\$42	\$42						\$42		
IM	\$975	\$975						\$975		
RSTP	\$9,661	\$9,661						\$9,661		
Prop 1B - CMIA	\$56,763	\$56,763								\$56,763
Local Funds	\$348	\$180	\$168					\$180		\$168
TOTAL	\$224,033	\$201,110	\$13,730	\$4,778	\$4,313	\$76	\$26	\$68,312	\$8,050	\$147,671
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$157,560	\$133,489	\$14,434	\$5,222	\$4,313	\$76	\$26	\$57,907	\$8,259	\$91,394
TransNet - Transit	\$42	\$42						\$42		
IM	\$975	\$975						\$975		
RSTP	\$24,674	\$24,674						\$22,272	\$2,402	
Prop 1B - CMIA	\$56,763	\$56,763								\$56,763
Local Funds	\$348	\$180	\$168					\$180		\$168
TOTAL	\$240,362	\$216,123	\$14,602	\$5,222	\$4,313	\$76	\$26	\$81,376	\$10,661	\$148,325

MPO ID: CAL78D								RTIP #:16-08		
Project Title: I-805 Ultimate Soundwalls								EA NO: 2T260, 43018		
Project Description: From Naples Street to 805/54 Separation - Construct Soundwalls. . Toll Credits will be used to match federal funds for the PE phase, 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								SANDAG ID: 1280515		
Change Reason: New project										
RT:805 Capacity Status:NCI Exempt Category:Other - Noise attenuation										
Est Total Cost: \$38,289										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$6,987	\$909		\$2,505	\$2,232	\$795	\$546	\$3,430	\$249	\$3,308
TransNet - MC AC	\$0			\$6,429	\$9,860	\$(16,289)				
RSTP	\$15,013	\$15,013						\$12,611	\$2,402	
RSTP - AC Conversion	\$16,289					\$16,289				\$16,289
TOTAL	\$38,289	\$15,922		\$8,934	\$12,092	\$795	\$546	\$16,041	\$2,651	\$19,597

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL194			RTIP #:16-08							
Project Title:	Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System - Highway Maintenance Program									
Project Description:	Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories -pavement resurfacing and/or rehabilitation - Project listing for Pavement resurfacing and/or rehabilitation on the State Highway System - Highway Maintenance									
Change Reason:	Increase funding									
Capacity Status:NCI			Exempt Category:Safety - Pavement resurfacing and/or rehabilitation							
Est Total Cost: \$8,945										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
Highway Maintenance - NHS	\$1,951		\$1,951							\$1,951
Highway Maintenance - STP	\$6,994			\$6,994						\$6,994
TOTAL	\$8,945		\$1,951	\$6,994						\$8,945
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
Highway Maintenance - NHS	\$1,951		\$1,951							\$1,951
TOTAL	\$1,951		\$1,951							\$1,951

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Chula Vista, City of

MPO ID: CHV70		RTIP #:16-08
Project Title:	Bikeway Design and Construction	<i>TransNet</i> - LSI: CR
Project Description:	East Orange AV from Melrose AV to Loma Lane; Broadway from C Street to Main Street - construction of bicycle lanes on East Orange Avenue from Melrose Ave to Loma Lane - local match for BTA award. Construction of Bike Lanes on Broadway from C Street to Main Street. Phase I from C to G Street is funded entirely by <i>TransNet</i> . ATP Grant will apply to Phase II (FY17/18) from G Street to Main Street	
Change Reason:	Add new funding source, Increase funding	
	Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: **\$2,217**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$1,246	\$61	\$250	\$460	\$475			\$311		\$935
<i>TransNet</i> - LSI Carry Over	\$120	\$50	\$70					\$94		\$26
ATP - S	\$851			\$104	\$747			\$104		\$747
TOTAL	\$2,217	\$111	\$320	\$564	\$1,222			\$509		\$1,708

PROJECT LAST AMENDED 16-00

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$1,246	\$61	\$250	\$460	\$475			\$311		\$935
<i>TransNet</i> - LSI Carry Over	\$120	\$50	\$70					\$94		\$26
TOTAL	\$1,366	\$111	\$320	\$460	\$475			\$405		\$961

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

El Cajon, City of

MPO ID: EL36		RTIP #:16-08								
Project Title:		Cajon Valley Union School District Safe Routes to School Plan								
Project Description:		Various streets in the City from Magnolia Ave to Chase Ave - 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								
Change Reason:		New project								
Capacity Status:		NCI								
Exempt Category:		Other - Non construction related activities								
Est Total Cost: \$500										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
ATP - S	\$500			\$500						\$500
TOTAL	\$500			\$500						\$500

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

La Mesa, City of

MPO ID: LAM40		RTIP #:16-08								
Project Title:	Street Reconstruction (CR)							TransNet - LSI: CR		
Project Description:	La Mesa Blvd. from 4th to Randlett; La Mesa Blvd. from University Ave. to El Cajon Blvd.; Echo Dr. from Palm Ave. to Panorama Dr.; Panorama Dr. from Bowling Green to Mariposa; Alvarado Rd. from Guava Ave. to trolley tracks; Lemon Ave near Helix Hills Ter. - rehabilitate pavement of identified streets that are in poor condition and in need of major reconstruction, including removal of existing pavement, and construction of a new structural pavement surface greater than 1" in depth, to provide a smooth travel surface									
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation								
Est Total Cost: \$5,224										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - CP	\$301	\$301								\$301
TransNet - L (Cash)	\$136	\$136								\$136
TransNet - LSI	\$2,900		\$313	\$787	\$600	\$600	\$600			\$2,900
TransNet - LSI Carry Over	\$1,887	\$1,537	\$350							\$1,887
TOTAL	\$5,224	\$1,974	\$663	\$787	\$600	\$600	\$600			\$5,224
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - CP	\$301	\$301								\$301
TransNet - L (Cash)	\$136	\$136								\$136
TransNet - LSI	\$2,965		\$325	\$840	\$600	\$600	\$600			\$2,965
TransNet - LSI Carry Over	\$1,887	\$1,537	\$350							\$1,887
TOTAL	\$5,289	\$1,974	\$675	\$840	\$600	\$600	\$600			\$5,289

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Lemon Grove, City of

MPO ID: LG13								RTIP #:16-08		
Project Title:	Lemon Grove Avenue Realignment Project							RTP PG NO: B-38		
Project Description:	Lemon Grove Avenue at SR-94 - a key project in the redevelopment of the city's Downtown Village Specific Plan, this project will realign Lemon Grove Avenue at SR-94 adding traffic lanes and improving access to and from SR-94, reducing motorist delays and emissions							RAS (M-41)		
Change Reason:	Increase funding, Revise funding between fiscal years							TransNet - LSI: CR		
Capacity Status:	CI	Exempt Category:		Non-Exempt						
Est Total Cost: \$3,965			Open to Traffic: Oct 2017							
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L (Cash)	\$1,413	\$1,413								\$1,413
TransNet - LSI	\$64	\$64						\$6		\$58
TransNet - LSI Carry Over	\$1,963	\$563	\$1,000	\$400						\$1,963
Local RTCIP	\$525	\$8		\$517						\$525
TOTAL	\$3,965	\$2,048	\$1,000	\$917				\$6		\$3,959
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L (Cash)	\$1,413	\$1,413								\$1,413
TransNet - LSI	\$64	\$64						\$6		\$58
TransNet - LSI Carry Over	\$1,563	\$563	\$1,000							\$1,563
Local RTCIP	\$194	\$8	\$186							\$194
TOTAL	\$3,234	\$2,048	\$1,186					\$6		\$3,228

MPO ID: LG14								RTIP #:16-08		
Project Title:	Traffic Improvements (Preventive Maintenance)							TransNet - LSI: Maint		
Project Description:	Citywide - traffic related projects scheduled throughout each fiscal year: traffic loop replacements, traffic signal upgrades, speed survey, street striping improvements, traffic calming studies, and the repair or replacement of street signs; these projects are part of the annual maintenance program established within the City to maintain the operational readiness of the street system									
Change Reason:	Increase funding									
Capacity Status:	NCl	Exempt Category:		Safety - Non signalization traffic control and operating						
Est Total Cost: \$1,219										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$795	\$178	\$109	\$127	\$127	\$127	\$127			\$795
TransNet - LSI Carry Over	\$424	\$399	\$25					\$1		\$423
TOTAL	\$1,219	\$577	\$134	\$127	\$127	\$127	\$127	\$1		\$1,218
PROJECT LAST AMENDED 16-01										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$778	\$178	\$120	\$120	\$120	\$120	\$120			\$778
TransNet - LSI Carry Over	\$424	\$399	\$25					\$1		\$423
TOTAL	\$1,202	\$577	\$145	\$120	\$120	\$120	\$120	\$1		\$1,201

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Lemon Grove, City of

MPO ID: LG15		RTIP #:16-08								
Project Title:	Storm Drain Rehabilitation (Preventive Maintenance)	<i>TransNet - LSI: Maint</i>								
Project Description:	Citywide - improvements or repairs to multiple storm drain facilities such as spot repairs to existing pipes, berms or other diversion devices; attention will be given to the continuous maintenance of Chollas Creek in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit which involve debris removal, vegetation control, and/or habitat restoration; city staff/consultant to inventory storm drain system and input into GIS; condition assessment, repair options and strategy report to follow									
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Other - Plantings, landscaping, etc								
Est Total Cost: \$734										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - LSI</i>	\$476	\$103	\$88	\$51	\$78	\$78	\$78			\$476
<i>TransNet - LSI Carry Over</i>	\$258	\$257						\$27		\$231
TOTAL	\$734	\$360	\$88	\$51	\$78	\$78	\$78	\$27		\$707
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - LSI</i>	\$590	\$150	\$88	\$88	\$88	\$88	\$88			\$590
<i>TransNet - LSI Carry Over</i>	\$210	\$210						\$27		\$183
TOTAL	\$800	\$360	\$88	\$88	\$88	\$88	\$88	\$27		\$773

MPO ID: LG16		RTIP #:16-08								
Project Title:	Storm Drain Rehabilitation (Congestion Relief)	<i>TransNet - LSI: CR</i>								
Project Description:	Citywide - evaluate, prioritize, and implement improvements to the city's storm drain system by identifying deteriorated or problematic portions of the storm drain system, perform risk assessments to prioritize need, and perform the necessary construction repairs or replacements to avoid roadway flooding									
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Safety - Hazard elimination program								
Est Total Cost: \$1,208										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - LSI</i>	\$868	\$450	\$39	\$76	\$90	\$106	\$106			\$868
<i>TransNet - LSI (Cash)</i>	\$142	\$142								\$142
<i>TransNet - LSI Carry Over</i>	\$198	\$138	\$60							\$198
TOTAL	\$1,208	\$730	\$99	\$76	\$90	\$106	\$106			\$1,208
PROJECT LAST AMENDED 16-01										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - LSI</i>	\$940	\$450	\$39	\$67	\$96	\$127	\$158			\$940
<i>TransNet - LSI (Cash)</i>	\$142	\$142								\$142
<i>TransNet - LSI Carry Over</i>	\$198	\$138	\$60							\$198
TOTAL	\$1,280	\$730	\$99	\$67	\$96	\$127	\$158			\$1,280

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Lemon Grove, City of

MPO ID: LG17		RTIP #:16-08								
Project Title:	Street Improvements (Preventive Maintenance)	<i>TransNet</i> - LSI: Maint								
Project Description:	Citywide - maintain city streets and fund costs to survey all streets as part of the pavement management system									
Change Reason:	Increase funding									
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation								
Est Total Cost: \$789										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$618	\$362	\$50	\$43	\$43	\$55	\$65	\$15		\$603
<i>TransNet</i> - LSI Carry Over	\$171	\$41	\$10	\$110	\$10					\$171
TOTAL	\$789	\$403	\$60	\$153	\$53	\$55	\$65	\$15		\$774
PROJECT LAST AMENDED 16-01										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$612	\$362	\$50	\$50	\$50	\$50	\$50	\$15		\$597
<i>TransNet</i> - LSI Carry Over	\$51	\$41	\$10							\$51
TOTAL	\$663	\$403	\$60	\$50	\$50	\$50	\$50	\$15		\$648

MPO ID: LG18		RTIP #:16-08								
Project Title:	Traffic Improvements (Congestion Relief)	<i>TransNet</i> - LSI: CR								
Project Description:	Citywide - median installation for safety improvement or left turn movement, new traffic signals, passive permissive left turn installation, signal removal for congestion relief reasons, traffic signal upgrades, intersection lighting, traffic signal coordination, and traffic signal interconnection/optimization									
Change Reason:	Increase funding									
Capacity Status:NCI		Exempt Category:Other - Intersection signalization projects								
Est Total Cost: \$333										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$293	\$152	\$20	\$61	\$20	\$20	\$20	\$4		\$289
<i>TransNet</i> - LSI Carry Over	\$40		\$40							\$40
TOTAL	\$333	\$152	\$60	\$61	\$20	\$20	\$20	\$4		\$329
PROJECT LAST AMENDED 16-01										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$252	\$152	\$20	\$20	\$20	\$20	\$20	\$4		\$248
<i>TransNet</i> - LSI Carry Over	\$50		\$50							\$50
TOTAL	\$302	\$152	\$70	\$20	\$20	\$20	\$20	\$4		\$298

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Lemon Grove, City of

MPO ID: LG20		RTIP #:16-08
Project Title:	Street Improvements (Congestion Relief - Non CI)	<i>TransNet</i> - LSI: CR
Project Description:	<p>Citywide - this project involves roadway rehabilitation (grinding and overlay, new structural pavement, or new overlay 1-inch thick or greater) of several streets within the city. Streets were prioritized for work based on levels of deterioration identified in the Pavement Management System; Sidewalk Rehabilitation: this annual project adds sidewalks, widens sidewalks, removes and/or replaces various sidewalk locations and installs Americans with Disabilities Act (ADA) compliant curb ramps throughout the city; Safe Routes to School match: these projects will improve the City's sidewalk system, eliminate several potential pedestrian hazards, install in-pavement lighted markings, and create a safety zone for school children and family members to walk and bike to and from school; Street Improvements: this as needed project would widen or install curb/gutter, sidewalk, curb ramps</p>	
Change Reason:	Add new funding source, Reduce funding	
Capacity Status:	NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation	

Est Total Cost: **\$3,795**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$2,161	\$228	\$397	\$358	\$387	\$387	\$406			\$2,161
<i>TransNet</i> - LSI (Cash)	\$147	\$147								\$147
<i>TransNet</i> - LSI Carry Over	\$1,334	\$1,147		\$187				\$61		\$1,273
Local Funds	\$153			\$153						\$153
TOTAL	\$3,795	\$1,522	\$397	\$698	\$387	\$387	\$406	\$61		\$3,734

PROJECT LAST AMENDED 16-01

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$2,211	\$228	\$397	\$397	\$397	\$397	\$397			\$2,211
<i>TransNet</i> - LSI (Cash)	\$147	\$147								\$147
<i>TransNet</i> - LSI Carry Over	\$1,835	\$1,147	\$688					\$61		\$1,774
TOTAL	\$4,193	\$1,522	\$1,085	\$397	\$397	\$397	\$397	\$61		\$4,132

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

National City, City of

MPO ID: NC01			RTIP #:16-08							
Project Title:	Plaza Blvd Widening							RTP PG NO: A-27, B-38		
Project Description:	Plaza Blvd. from Highland Ave. to Euclid Ave. - Widen from 2 to 3 lanes including a new traffic lane in each direction, new sidewalks, sidewalk widening, traffic signal upgrades and interconnection at Plaza Blvd. Phase 1 - N Ave to I-805; Phase 2 - Highland Ave to N; Phase 3 - I-805 to Euclid Ave							RAS (M-41) TransNet - LSI: CR		
Change Reason:	Increase funding, Revise funding between fiscal years									
Capacity Status:	CI	Exempt Category:	Non-Exempt							
Est Total Cost:	\$6,623	Open to Traffic:	Phase 1: Jul 2017	Phase 2: Jul 2020	Phase 3: Jul 2023					
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$797	\$797						\$797		
TransNet - LSI	\$2,093	\$1,351	\$142			\$200	\$400	\$896	\$597	\$600
TransNet - LSI Carry Over	\$708	\$308	\$400					\$8	\$300	\$400
RSTP	\$2,000	\$2,000						\$2,000		
Local RTCIP	\$1,025		\$1,025							\$1,025
TOTAL	\$6,623	\$4,456	\$1,567			\$200	\$400	\$3,701	\$897	\$2,025
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$797	\$797						\$797		
TransNet - LSI	\$1,993	\$1,351	\$142	\$500				\$896	\$597	\$500
TransNet - LSI Carry Over	\$708	\$308	\$400					\$8	\$300	\$400
RSTP	\$2,000	\$2,000						\$2,000		
Local RTCIP	\$1,025		\$1,025							\$1,025
TOTAL	\$6,523	\$4,456	\$1,567	\$500				\$3,701	\$897	\$1,925

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

National City, City of

MPO ID: NC03		RTIP #:16-08
Project Title:	Street Resurfacing Project	<i>TransNet</i> - LSI: CR
Project Description:	<p>Harding Avenue (north-end to W. 30th St.), Van Ness Avenue(Leonard St. to 200'south), E. 31st St. (B Ave. to D Ave., Roosevelt Avenue (north-end to W. 18th St.), Thelma Way (4th St. to E. 5th St.), E Avenue (E. 20th St. to Cul-de-sac), B Avenue (E. 7th St. to E. 8th St.), E. 5th Street (D Ave. to Highland Ave.), E. 17th St. (N Ave. to Palm Ave.), F Avenue (E. 4th St. to E. 8th St.), Lanoitan Avenue (Division St. to Melrose St.), Burden Dr. (E. 7th St. to E. 8th St.), E. 1st St. (Euclid Ave. to Clairmont Ave.), E. 24th St. (N.C. Blvd. to D Ave.), E. 2nd St. (Valva Ave. to Clairmont Ave.) W. 19th St. (Wilson Ave. to Harding Ave.), E. 3rd St. (Valva Ave. to Clairmont Ave.), W. 16th Street (Hoover Ave. to N.C. Blvd.), Prospect Avenue (E. 20th St. to E. 22nd St.), E. 28th St. (J Ave. to K Ave.), U Avenue (E. 1st St. to E. 4th St.), Paradise Dr. (PCC Fork in Road to E. 10th St.) E. 5th St. (N.C. Blvd. to D Ave.), E. 5th St. (Q Ave. to R Ave.), N Avenue (E. 16th St. to E. 18th St.), E. 15th St. (Highland Ave. to K Ave.), G Ave.(E. 21st St. to E. 22nd St.), E. 7th St. (Palm Ave. to Q Ave.), F Ave. (E. 26th St. to E. 28th St.), E. 18th St. (Highland Ave. to Palm Ave.), Valva Ave. (Melrose S.....</p>	
Change Reason:	Reduce funding	
	Capacity Status:NCI Exempt Category:Safety - Pavement resurfacing and/or rehabilitation	

Est Total Cost: **\$20,780**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - CP	\$4,500	\$4,500								\$4,500
<i>TransNet</i> - L	\$5,313	\$5,313								\$5,313
<i>TransNet</i> - L (Cash)	\$629	\$629								\$629
<i>TransNet</i> - LSI	\$3,822	\$2,122		\$400	\$400	\$400	\$500			\$3,822
<i>TransNet</i> - LSI (Cash)	\$2,402	\$2,402								\$2,402
Local Funds	\$4,114	\$4,114								\$4,114
TOTAL	\$20,780	\$19,080		\$400	\$400	\$400	\$500			\$20,780

PROJECT LAST AMENDED 16-00

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - CP	\$4,500	\$4,500								\$4,500
<i>TransNet</i> - L	\$5,313	\$5,313								\$5,313
<i>TransNet</i> - L (Cash)	\$629	\$629								\$629
<i>TransNet</i> - LSI	\$5,222	\$2,122		\$300	\$900	\$800	\$1,100			\$5,222
<i>TransNet</i> - LSI (Cash)	\$2,402	\$2,402								\$2,402
Local Funds	\$4,114	\$4,114								\$4,114
TOTAL	\$22,180	\$19,080		\$300	\$900	\$800	\$1,100			\$22,180

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

National City, City of

MPO ID: NC04		RTIP #:16-08
Project Title:	Traffic Signal Install/Upgrade	<i>TransNet</i> - LSI: CR
Project Description:	National City Boulevard (1st Street to 35th Street), Plaza Boulevard (Roosevelt Avenue to Paradise Valley Road), Euclid Avenue (Division Street to Sweetwater Road), 30th Street (National City Boulevard to Euclid Avenue), Harbor Drive (Civic Center Drive to 8th Street), Highland Avenue (Division Street to 30th Street), 8th Street (Harbor Drive to Paradise Valley Road), Division Street (Highland Avenue to Harbison Avenue), DD Avenue (8th Street to 30th Street), Palm Avenue (Division Street to 18th Street), 18th Street (National City Boulevard to Euclid Avenue), 24th Street (Tidelands Avenue to Highland Avenue), Sweetwater Road (Euclid Avenue to Plaza Bonita Center Way) - install and/or upgrade traffic signal/coordination at locations identified by the City's Traffic Monitoring Program in order to reduce congestion and intersection delays; coordinate regional traffic through the Regional Arterial Management System. <i>TransNet</i> - LSI RAMS of \$8 is programmed through FY 2021	
Change Reason:	Increase funding	
	Capacity Status:NCI Exempt Category:Other - Intersection signalization projects	

Est Total Cost: \$834										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$834		\$228	\$121	\$177	\$130	\$178			\$834
TOTAL	\$834		\$228	\$121	\$177	\$130	\$178			\$834
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$539		\$216	\$71	\$28	\$86	\$138			\$539
TOTAL	\$539		\$216	\$71	\$28	\$86	\$138			\$539

MPO ID: NC15		RTIP #:16-08								
Project Title:	Citywide Safe Routes to Schools	<i>TransNet</i> - LSI: CR								
Project Description:	Various locations throughout the City of National City - traffic calming and pedestrian safety/access enhancements for several schools on the eastside of the City									
Change Reason:	Increase funding									
	Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities									
Est Total Cost: \$4,020										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$3,520	\$900	\$620	\$500	\$500	\$500	\$500	\$900		\$2,620
<i>TransNet</i> - LSI Carry Over	\$500	\$500						\$500		
TOTAL	\$4,020	\$1,400	\$620	\$500	\$500	\$500	\$500	\$1,400		\$2,620
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$2,664	\$900	\$564	\$200	\$200	\$400	\$400	\$900		\$1,764
<i>TransNet</i> - LSI Carry Over	\$500	\$500						\$500		
TOTAL	\$3,164	\$1,400	\$564	\$200	\$200	\$400	\$400	\$1,400		\$1,764

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

North County Transit District

MPO ID: NCTD02		RTIP #:16-08
Project Title:	Preventive Maintenance	
Project Description:	NCTD service area - This project funds preventive maintenance for the District bus fixed route, rail, facilities, maintenance of way and signals.	
Change Reason:	Reduce funding	
Capacity Status:	NCI	
Exempt Category:	Mass Transit - Transit operating assistance	

Est Total Cost: **\$113,751**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - MC	\$1,716		\$1,716					\$1,716		
FTA 5307	\$58,692		\$11,746	\$9,872	\$12,809	\$12,754	\$11,510	\$58,692		
FTA 5337	\$30,936		\$9,476	\$7,085	\$4,598	\$4,149	\$5,628	\$30,936		
TDA	\$22,407		\$5,306	\$4,239	\$4,352	\$4,226	\$4,284	\$22,407		
TOTAL	\$113,751		\$28,244	\$21,196	\$21,759	\$21,129	\$21,422	\$113,751		

PROJECT LAST AMENDED 16-03

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - MC	\$1,716		\$1,716					\$1,716		
FTA 5307	\$58,953		\$12,008	\$9,872	\$12,809	\$12,754	\$11,510	\$58,953		
FTA 5337	\$30,936		\$9,476	\$7,085	\$4,598	\$4,149	\$5,628	\$30,936		
TDA	\$22,472		\$5,371	\$4,239	\$4,352	\$4,226	\$4,284	\$22,472		
TOTAL	\$114,077		\$28,571	\$21,196	\$21,759	\$21,129	\$21,422	\$114,077		

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

North County Transit District

MPO ID: NCTD06	RTIP #:16-08
Project Title:	Bus/Rail Support Equipment & Facilities
Project Description:	NCTD service area - This project funds District state of good repair projects, including the repair, replacement and upgrade of fixed route and rail operations facilities and equipment, with bus washes at the BREEZE East/West divisions, fire alarm and fuel crane metering at the COASTER Operations facility, supporting information systems, and the replacement of two (2) rail fleet support vehicles.
Change Reason:	Increase funding
Capacity Status:	NCI
Exempt Category:	Mass Transit - Purchase of office, shop and operating equipment for existing facilities

Est Total Cost: **\$37,674**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
FTA 5307	\$18,335	\$13,803	\$2,944	\$476	\$500	\$274	\$337			\$18,335
FTA 5309 (Bus)	\$332	\$332								\$332
FTA 5337	\$7,218	\$2,717	\$591		\$2,544	\$1,366				\$7,218
Transit Security (TSGP)	\$1,538	\$1,538								\$1,538
Local Funds	\$5,474	\$5,474								\$5,474
TDA	\$4,777	\$2,119	\$1,284	\$119	\$761	\$410	\$84			\$4,777
TOTAL	\$37,674	\$25,983	\$4,819	\$595	\$3,805	\$2,050	\$421			\$37,674

PROJECT LAST AMENDED 16-03

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
FTA 5307	\$18,074	\$13,803	\$2,683	\$476	\$500	\$274	\$337			\$18,074
FTA 5309 (Bus)	\$332	\$332								\$332
FTA 5337	\$7,218	\$2,717	\$591		\$2,544	\$1,366				\$7,218
Transit Security (TSGP)	\$1,538	\$1,538								\$1,538
Local Funds	\$5,474	\$5,474								\$5,474
TDA	\$4,711	\$2,119	\$1,218	\$119	\$761	\$410	\$84			\$4,711
TOTAL	\$37,347	\$25,983	\$4,492	\$595	\$3,805	\$2,050	\$421			\$37,347

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Oceanside, City of

MPO ID: O18		RTIP #:16-08
Project Title:	Neighborhood Sidewalk/ADA/Traffic Improvements	<i>TransNet - LSI: Maint</i>
Project Description:	The yearly list of neighborhoods with scheduled road maintenance is available upon request - in Oceanside, slurry sealing of streets, sidewalk repair, parkway and median landscape maintenance, minor storm drain culvert maintenance, and streetlight repairs; work each year is scheduled by neighborhood	
Change Reason:	Increase funding	
	Capacity Status:NCI	Exempt Category:Safety - Pavement resurfacing and/or rehabilitation

Est Total Cost: **\$17,679**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - L</i>	\$1,150	\$1,150								\$1,150
<i>TransNet - L (Cash)</i>	\$600	\$600								\$600
<i>TransNet - LSI</i>	\$8,859	\$1,899		\$1,865	\$1,565	\$1,665	\$1,865			\$8,859
<i>TransNet - LSI Carry Over</i>	\$6,070	\$5,500	\$570							\$6,070
Local Funds	\$1,000			\$1,000						\$1,000
TOTAL	\$17,679	\$9,149	\$570	\$2,865	\$1,565	\$1,665	\$1,865			\$17,679

PROJECT LAST AMENDED 16-00

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - L</i>	\$1,150	\$1,150								\$1,150
<i>TransNet - L (Cash)</i>	\$600	\$600								\$600
<i>TransNet - LSI</i>	\$8,859	\$1,899		\$1,865	\$1,565	\$1,665	\$1,865			\$8,859
<i>TransNet - LSI Carry Over</i>	\$6,070	\$5,500	\$570							\$6,070
TOTAL	\$16,679	\$9,149	\$570	\$1,865	\$1,565	\$1,665	\$1,865			\$16,679

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Poway, City of

MPO ID: POW20		RTIP #:16-08								
Project Title:	16/17 Annual Reconstruction and Overlay Project						RAS (M-41; M-42) <i>TransNet</i> - LSI: CR			
Project Description:	In Poway Reconstruct localized arterial reconstruction on Scripps Poway Parkway from Kirkham St to East City Limits. Additional scope to include Poway Rd from Community Rd to west City limits, Pomerado Rd from Poway Rd to south City limits and Ted Williams Pkwy from Pomerado Rd to west City limits - reconstruct and Overlay Streets greater than 1" thick AC									
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation								
Est Total Cost: \$1,065										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$893		\$893							\$893
<i>TransNet</i> - LSI Carry Over	\$172		\$172							\$172
TOTAL	\$1,065		\$1,065							\$1,065
PROJECT LAST AMENDED 16-01										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$918		\$918							\$918
<i>TransNet</i> - LSI Carry Over	\$172		\$172							\$172
TOTAL	\$1,090		\$1,090							\$1,090

MPO ID: POW28		RTIP #:16-08								
Project Title:	Street Maintenance Project Zones 7 (16/17) and 8 (17/18)						<i>TransNet</i> - LSI: Maint			
Project Description:	Zone 7 16/17, Zone 8 17/18 - in Poway; street maintenance project; construct slurry and CAPE seals on City Streets on an annually rotating zones									
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation								
Est Total Cost: \$893										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$893		\$450	\$443						\$893
TOTAL	\$893		\$450	\$443						\$893
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$918		\$450	\$468						\$918
TOTAL	\$918		\$450	\$468						\$918

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Poway, City of

MPO ID: POW30		RTIP #:16-08								
Project Title:	Street Maintenance Project Zone 1 (18/19), Zone 2 (19/20)						<i>TransNet - LSI: Maint</i>			
Project Description:	Zone 1 (18/19), Zone 2 (19/20) - in Poway; street maintenance project; construct slurry and CAPE seals on City streets on an annually rotating zones									
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation								
Est Total Cost: \$922										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - LSI</i>	\$922				\$452	\$470				\$922
TOTAL	\$922				\$452	\$470				\$922
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - LSI</i>	\$988				\$481	\$507				\$988
TOTAL	\$988				\$481	\$507				\$988

MPO ID: POW31		RTIP #:16-08								
Project Title:	17/18 Annual Street Reconstruction and Overlay Project						<i>TransNet - LSI: CR</i>			
Project Description:	in Poway - Pomerado, Poway Francine Terrace and Residential Streets within Street Maintenance Zone 1 to be identified - overlay and reconstruct streets greater than 1" thick AC									
Change Reason:	Reduce funding, Revise project scope									
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation								
Est Total Cost: \$847										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - LSI</i>	\$847			\$847						\$847
TOTAL	\$847			\$847						\$847
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet - LSI</i>	\$886			\$886						\$886
TOTAL	\$886			\$886						\$886

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Poway, City of

MPO ID: POW32			RTIP #:16-08							
Project Title:	18/19 Annual Street Reconstruction and Overlay Project						TransNet - LSI: CR			
Project Description:	In Poway - localized arterial reconstruction on Espola Road - Reconstruct and overlay streets greater than 1" thick AC. - in Poway; overlay and reconstruct streets greater than 1" thick AC									
Change Reason:	Reduce funding									
	Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation							
Est Total Cost: \$220										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$220				\$220					\$220
TOTAL	\$220				\$220					\$220
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$236				\$236					\$236
TOTAL	\$236				\$236					\$236

MPO ID: POW33			RTIP #:16-08							
Project Title:	Poway Road Pedestrian and Bicycle Project						RAS (M-41) TransNet - LSI: CR			
Project Description:	Poway Rd from Oak Knoll Rd to Garden Rd - in Poway; reconstruct and raise the center raised medians on Poway Road from Garden Road to Oak Knoll Road; Phase 1									
Change Reason:	Reduce funding									
	Capacity Status:NCI		Exempt Category:Safety - Adding medians							
Est Total Cost: \$870										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$870				\$870					\$870
TOTAL	\$870				\$870					\$870
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$900				\$900					\$900
TOTAL	\$900				\$900					\$900

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Poway, City of

MPO ID: POW38		RTIP #:16-08								
Project Title:	20/21 Annual Reconstruction and Overlay Project							TransNet - LSI: CR		
Project Description:	Various Locations - In Poway - Reconstruct residential and arterial roads to be identified - overlay and reconstruct streets greater than 1" thick AC									
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation								
Est Total Cost: \$500										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$500						\$500			\$500
TOTAL	\$500						\$500			\$500
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$825						\$825			\$825
TOTAL	\$825						\$825			\$825

MPO ID: POW39		RTIP #:16-08								
Project Title:	Street Maintenance Project Zone 3 (20/21)							TransNet - LSI: Maint		
Project Description:	Zone 3 - In Poway - Zone 3 (20/21) street maintenance project; construct slurry and CAPE seals on City Streets on an annual rotating zone									
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation								
Est Total Cost: \$489										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$489						\$489			\$489
TOTAL	\$489						\$489			\$489
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$528						\$528			\$528
TOTAL	\$528						\$528			\$528

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Poway, City of

MPO ID: POW40		RTIP #:16-08								
Project Title:	19/20 Annual Street Reconstruction and Overlay Project							RAS (M-41)		
Project Description:	Espola Road from West City Limits to Lake Poway Rd - In Poway - Arterial localized reconstruction on Espola Rd from West City Limits to Lake Poway Rd; Overlay and Reconstruct streets greater than 1" thick AC							TransNet - LSI: CR		
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Safety - Pavement resurfacing and/or rehabilitation								
Est Total Cost: \$250										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$250					\$250				\$250
TOTAL	\$250					\$250				\$250
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$277					\$277				\$277
TOTAL	\$277					\$277				\$277

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN66		RTIP #:16-08
Project Title:	Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Blue Line Corridor	SANDAG ID: 1210020, 1210030, 1210040, 1210050, 1210070
Project Description:	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 3 categories - rehabilitation or reconstruction of track structures, track and trackbed in existing rights-of-way (non-capacity increasing)	
Change Reason:	Revise funding between fiscal years	
	Capacity Status:NCI	Exempt Category:Mass Transit - Reconstruction or renovation of transit structures

Est Total Cost: **\$278,365**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - MC	\$96,185	\$92,240	\$3,765	\$176	\$3					\$96,185
FTA 5307	\$11,313	\$11,313								\$11,313
FTA 5309 (NS)	\$335	\$335								\$335
FTA Funds - AR-5307	\$42,903	\$42,903								\$42,903
FTA Funds - AR-5309	\$2,011	\$2,011								\$2,011
Prop 1A - High Speed Rail	\$57,855	\$57,855								\$57,855
Prop 1B - SLPP	\$45,851	\$45,851								\$45,851
Local Funds	\$21,912	\$21,912								\$21,912
TOTAL	\$278,365	\$274,420	\$3,765	\$176	\$3					\$278,365

PROJECT LAST AMENDED 16-06

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - MC	\$96,185	\$92,367	\$3,719	\$98	\$1					\$96,185
FTA 5307	\$11,313	\$11,313								\$11,313
FTA 5309 (NS)	\$335	\$335								\$335
FTA Funds - AR-5307	\$42,903	\$42,903								\$42,903
FTA Funds - AR-5309	\$2,011	\$2,011								\$2,011
Prop 1A - High Speed Rail	\$57,855	\$57,855								\$57,855
Prop 1B - SLPP	\$45,851	\$45,851								\$45,851
Local Funds	\$21,912	\$21,912								\$21,912
TOTAL	\$278,365	\$274,547	\$3,719	\$98	\$1					\$278,365

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN114		RTIP #:16-08
Project Title:	Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Coastal Rail Corridor	SANDAG ID: 1239803, 1239805, 1239810, 1239813, 1239814, 1239815, 1239816
Project Description:	Projects are consistent with 40 CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories: rehabilitation or reconstruction of track structures, track, and trackbed in existing right-of-way (non-capacity increasing)- from Oceanside to San Diego along the Coastal Rail Corridor; design track improvements	
Change Reason:	Revise funding between fiscal years	
Capacity Status:NCI Exempt Category:Mass Transit - Track rehabilitation in existing right of way		

Est Total Cost: **\$217,916**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - MC	\$106,562	\$12,273	\$19,748	\$9,493	\$28,228	\$32,000	\$4,820			\$106,562
CMAQ	\$64,154	\$64,154								\$64,154
FTA 5307	\$1,765	\$1,765								\$1,765
FTA 5339	\$5,321	\$5,321								\$5,321
Fed Rail Admin (FRA-PRIIA)	\$7,300	\$7,300								\$7,300
Other Fed - ARRA - FRA	\$3,360	\$3,360								\$3,360
RSTP	\$25,136	\$10,136		\$15,000						\$25,136
CAP-TRADE	\$4,017		\$4,017							\$4,017
Local Funds	\$301		\$301							\$301
TOTAL	\$217,916	\$104,309	\$24,066	\$24,493	\$28,228	\$32,000	\$4,820			\$217,916

PROJECT LAST AMENDED 16-06

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - MC	\$106,562	\$12,274	\$20,315	\$8,955	\$28,198	\$32,000	\$4,820			\$106,562
CMAQ	\$64,154	\$64,154								\$64,154
FTA 5307	\$1,765	\$1,765								\$1,765
FTA 5339	\$5,321	\$5,321								\$5,321
Fed Rail Admin (FRA-PRIIA)	\$7,300	\$7,300								\$7,300
Other Fed - ARRA - FRA	\$3,360	\$3,360								\$3,360
RSTP	\$25,136	\$10,136		\$15,000						\$25,136
CAP-TRADE	\$4,017		\$4,017							\$4,017
Local Funds	\$301		\$301							\$301
TOTAL	\$217,916	\$104,310	\$24,633	\$23,955	\$28,198	\$32,000	\$4,820			\$217,916

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN132	RTIP #:16-08
Project Title: Elvira to Morena Double Track	SANDAG ID: 1239811
Project Description: On coastal rail corridor from Control Point (CP) Elvira near SR 52 to CP Friar near Friars Road - convert 2.6 miles of single-track to double-track and install new signals. Replace 1 mile of double track. Construct new/replacement bridges at MP 260.4, 259.6, 259.1, 258.6, and 257.2. Construct new water/sewer facilities for the City of San Diego between Friars Road and SR 52 - does not add additional transit service	
Change Reason: Revise funding between fiscal years	
Capacity Status:NCI Exempt Category:Mass Transit - Track rehabilitation in existing right of way	

Est Total Cost: \$192,521										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$44,611	\$6,504	\$324		\$23,288	\$13,945	\$550	\$6,098	\$807	\$37,706
TransNet - MC AC	\$0		\$37,939	\$12,056	\$(49,995)					
CMAQ	\$24,878	\$24,878						\$2,776		\$22,102
FTA 5307	\$2,080	\$2,080						\$2,080		
Fed Rail Admin (FRA-PRIA)	\$9,920	\$9,920						\$6,082		\$3,838
RSTP	\$29,688	\$17,878		\$11,810				\$4,688	\$927	\$24,073
CAP-TRADE	\$61,983		\$49,995	\$11,988						\$61,983
TCRP	\$4,052		\$4,052							\$4,052
Local Funds	\$13,089	\$2,999	\$6,639	\$3,451						\$13,089
TDA	\$2,220		\$2,220					\$786		\$1,434
TOTAL	\$192,521	\$64,259	\$101,189	\$39,305	\$(26,707)	\$13,945	\$550	\$22,510	\$1,734	\$168,277
PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - MC	\$44,611	\$6,504	\$2,752	\$6,167	\$13,631	\$15,007	\$550	\$8,003	\$1,324	\$35,284
TransNet - MC AC	\$0		\$2,752	\$(2,752)						
CMAQ	\$24,878	\$24,878						\$2,776		\$22,102
FTA 5307	\$2,080	\$2,080								\$2,080
Fed Rail Admin (FRA-PRIA)	\$9,920	\$9,920						\$6,082		\$3,838
RSTP	\$29,688	\$4,688		\$20,000	\$5,000			\$4,688		\$25,000
CAP-TRADE	\$61,983		\$49,995		\$11,988					\$61,983
TCRP	\$4,052		\$4,052							\$4,052
Local Funds	\$13,089	\$2,999	\$10,090							\$13,089
TDA	\$2,220		\$2,220							\$2,220
TOTAL	\$192,521	\$51,069	\$71,861	\$23,415	\$30,619	\$15,007	\$550	\$21,549	\$1,324	\$169,648

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN228		RTIP #:16-08
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:	Revise funding between fiscal years	
	Capacity Status:NCI	Exempt Category:Air Quality - Bicycle and pedestrian facilities

Est Total Cost: **\$29,500**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - BPNS	\$27,602	\$4,585	\$733	\$1,288	\$12,066	\$8,756	\$174			\$27,602
TransNet - 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

PROJECT LAST AMENDED 16-06

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - BPNS	\$27,601	\$4,585	\$733	\$1,288	\$12,122	\$8,699	\$174			\$27,601
TransNet - SGIP	\$648			\$348	\$300					\$648
TDA - Bicycles	\$1,251		\$1,251							\$1,251
TOTAL	\$29,500	\$4,585	\$1,984	\$1,636	\$12,422	\$8,699	\$174			\$29,500

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD09		RTIP #:16-08
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: **\$16,856**

	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

PROJECT LAST AMENDED 16-06

	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	\$8,968	\$3,569	\$1,399	\$1,000	\$1,000	\$1,000	\$1,000			\$8,968
<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	\$17,006	\$8,204	\$4,802	\$1,000	\$1,000	\$1,000	\$1,000			\$17,006

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD16A		RTIP #:16-08
Project Title:	Traffic Signals – Citywide	RAS (M-43 & 44) <i>TransNet</i> - LSI: CR
Project Description:	New traffic signal installation at multiple locations:, 31st & National, Bernardo Heights & Calle Pueblito, Governor Dr & Lakewood, Traffic signal mods Citywide:, Mission Village & Ruffin, Civita & Mission Center, 1st & Ash, 11th & Broadway, Cass & Turquoise, Lake Murray & Turnbridge, 47th & Imperial, 3rd Ave @ Washington St , 4th Ave & Date St, 15th/Broadway, 15th/F 15th/Market , 17th/G , 31th St. & National Ave. , 41st St @ National Ave , Averil Rd @ San Ysidro , Bernardo Heights & Calle P , Beyer Bl @ Smythe Ave , Pacific Hwy/Beech , Traffic Signal Interconnects:, Carmel Valley, Mission Valley, Otay Mesa, San Ysidro, Rancho Bernardo,, Tierrasanta/Murphy Canyon - install new traffic signals with intersection street lighting systems, upgrade/modernize traffic signals, install protected/permissive traffic signal systems; traffic signal interconnect systems and upgrades Citywide (CIP A-IL.00003, A-IL.00002, A-IL.00004, A-IL.00005). <i>TransNet</i> - LSI RAMS of \$68 is programmed through FY 2021	
Change Reason:	Reduce funding	
	Capacity Status:NCI Exempt Category:Other - Intersection signalization projects	

Est Total Cost: **\$29,554**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$4,280	\$4,280								\$4,280
<i>TransNet</i> - L (Cash)	\$45		\$45							\$45
<i>TransNet</i> - LSI	\$11,430	\$2,169	\$1,540	\$1,618	\$2,168	\$1,968	\$1,968			\$11,430
<i>TransNet</i> - LSI Carry Over	\$7,749	\$4,467	\$3,282							\$7,749
Local RTCIP	\$6,050	\$3,200	\$2,850							\$6,050
TOTAL	\$29,554	\$14,116	\$7,717	\$1,618	\$2,168	\$1,968	\$1,968			\$29,554

PROJECT LAST AMENDED 16-04

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$4,280	\$4,280								\$4,280
<i>TransNet</i> - L (Cash)	\$45		\$45							\$45
<i>TransNet</i> - LSI	\$11,580	\$2,169	\$1,540	\$1,968	\$1,968	\$1,968	\$1,968			\$11,580
<i>TransNet</i> - LSI Carry Over	\$7,749	\$4,467	\$3,282							\$7,749
Local RTCIP	\$6,050	\$3,200	\$2,850							\$6,050
TOTAL	\$29,704	\$14,116	\$7,717	\$1,968	\$1,968	\$1,968	\$1,968			\$29,704

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD18		RTIP #:16-08
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: **\$9,745**

	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

PROJECT LAST AMENDED 16-06

	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	\$5,561	\$701	\$860	\$1,000	\$1,000	\$1,000	\$1,000			\$5,561
<i>TransNet</i> - LSI Carry Over	\$2,087	\$1,384	\$703							\$2,087
Local Funds	\$371	\$371								\$371
TOTAL	\$10,360	\$4,643	\$1,717	\$1,000	\$1,000	\$1,000	\$1,000			\$10,360

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD19		RTIP #:16-08
Project Title:	Streamview Drive	<i>TransNet</i> - LSI: CR
Project Description:	Streamview Drive from Lynn/Michael to Gayle - in San Diego, on Streamview Drive from Lynn/Michael Streets to Gayle Street installation of new raised median, new sidewalk including curb & gutter, and traffic circles to improve the flow of traffic and increase safety (CIP 52-588.0,S-00864)	
Change Reason:	Revise project description	
	Capacity Status:NCI	Exempt Category:Safety - Adding medians

Est Total Cost: **\$4,452**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$350	\$350						\$350		
<i>TransNet</i> - L (Cash)	\$77		\$77							\$77
<i>TransNet</i> - LSI	\$180	\$180						\$180		
<i>TransNet</i> - LSI Carry Over	\$3,245	\$1,631	\$1,614					\$448		\$2,797
Local Funds	\$600		\$600							\$600
TOTAL	\$4,452	\$2,161	\$2,291					\$978		\$3,474

PROJECT LAST AMENDED 16-01

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$350	\$350						\$350		
<i>TransNet</i> - L (Cash)	\$77		\$77							\$77
<i>TransNet</i> - LSI	\$180	\$180						\$180		
<i>TransNet</i> - LSI Carry Over	\$3,245	\$1,631	\$1,614					\$448		\$2,797
Local Funds	\$600		\$600							\$600
TOTAL	\$4,452	\$2,161	\$2,291					\$978		\$3,474

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD49		RTIP #:16-08
Project Title:	Median Improvements Citywide	<i>TransNet</i> - 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:	Increase funding	
	Capacity Status:NCI	Exempt Category:Safety - Safety Improvement Program

Est Total Cost: **\$5,445**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L (Cash)	\$744	\$641	\$103							\$744
<i>TransNet</i> - LSI	\$1,288	\$400	\$438	\$150	\$100	\$100	\$100			\$1,288
<i>TransNet</i> - 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

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)	\$744	\$641	\$103							\$744
<i>TransNet</i> - LSI	\$1,238	\$400	\$438	\$100	\$100	\$100	\$100			\$1,238
<i>TransNet</i> - LSI Carry Over	\$2,086	\$983	\$1,103							\$2,086
Local Funds	\$1,327	\$1,327						\$1,102		\$225
TOTAL	\$5,395	\$3,351	\$1,644	\$100	\$100	\$100	\$100	\$1,102		\$4,293

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD83	RTIP #:16-08
Project Title: SR 163/Friars Road Interchange Modification	RTP PG NO: B-39
Project Description: Friars Road from Avenida de las Tiendas to Mission Center Road - widen and improve Friars Road and overcrossing; reconstruct interchange including improvements to ramp intersections (Phase 1); construct new connector roadways and structures (Phase 2); construct auxiliary lanes along northbound and southbound SR163 (Phase 3) (CIP Legacy#52-455.0,WBS# S-00851)	RAS (M - 46) TransNet - LSI: CR
Change Reason: Increase funding	
Capacity Status: CI	Exempt Category: Non-Exempt

Est Total Cost: \$61,393		Open to Traffic: Sep 2019								
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$2,207	\$2,207						\$2,207		
TransNet - LSI	\$21,300	\$13,391	\$3,000	\$2,000	\$2,909			\$2,227		\$19,073
TransNet - LSI Carry Over	\$3,905	\$3,068	\$836					\$2,975		\$930
RSTP	\$2,240	\$2,240						\$2,240		
Local Funds	\$20,111	\$12,026	\$8,086					\$1,153	\$3,120	\$15,838
Local RTCIP	\$11,630	\$4,930	\$6,700						\$2,980	\$8,650
TOTAL	\$61,393	\$37,862	\$18,622	\$2,000	\$2,909			\$10,802	\$6,100	\$44,491

PROJECT LAST AMENDED 16-06										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$2,207	\$2,207						\$2,207		
TransNet - LSI	\$18,391	\$13,391	\$3,000	\$2,000				\$2,227		\$16,164
TransNet - LSI Carry Over	\$3,905	\$3,068	\$836					\$2,975		\$930
Earmark Repurposing	\$1,086		\$1,086							\$1,086
RSTP	\$2,240	\$2,240						\$2,240		
Local Funds	\$19,026	\$12,026	\$7,000					\$1,153	\$3,120	\$14,753
Local RTCIP	\$11,630	\$4,930	\$6,700						\$2,980	\$8,650
TOTAL	\$58,485	\$37,862	\$18,622	\$2,000				\$10,802	\$6,100	\$41,583

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD96		RTIP #:16-08
Project Title:	Street Resurfacing Citywide	<i>TransNet</i> - LSI: CR
Project Description:	Citywide - in San Diego, resurface/overlay greater than 1 inch on city streets; this project includes replacement/rehabilitation of concrete streets (AID00005/AID00006)	
Change Reason:	Reduce funding	
Capacity Status:	NCI Exempt Category: Safety - Pavement resurfacing and/or rehabilitation	

Est Total Cost: **\$71,306**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$4,000	\$4,000								\$4,000
<i>TransNet</i> - L (Cash)	\$950	\$934	\$15							\$950
<i>TransNet</i> - LSI	\$48,543	\$7,436		\$2,067	\$6,646	\$15,699	\$16,695			\$48,543
<i>TransNet</i> - LSI (Cash)	\$1,323	\$1,175	\$148							\$1,323
<i>TransNet</i> - LSI Carry Over	\$6,221	\$4,118	\$2,103							\$6,221
Local Funds	\$10,269	\$10,269								\$10,269
TOTAL	\$71,306	\$27,932	\$2,266	\$2,067	\$6,646	\$15,699	\$16,695			\$71,306

PROJECT LAST AMENDED 16-06

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - L	\$4,000	\$4,000								\$4,000
<i>TransNet</i> - L (Cash)	\$950	\$934	\$15							\$950
<i>TransNet</i> - LSI	\$55,214	\$7,436		\$2,880	\$10,590	\$16,617	\$17,690			\$55,214
<i>TransNet</i> - LSI (Cash)	\$1,323	\$1,175	\$148							\$1,323
<i>TransNet</i> - LSI Carry Over	\$6,221	\$4,118	\$2,103							\$6,221
Local Funds	\$10,269	\$10,269								\$10,269
TOTAL	\$77,977	\$27,932	\$2,266	\$2,880	\$10,590	\$16,617	\$17,690			\$77,977

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD99		RTIP #:16-08								
Project Title:	Bridge Rehabilitation							RAS (M-43)		
Project Description:	Citywide - in San Diego, bridge retrofit or replacement projects citywide (AIE00001) including Voltaire Street Bridge over Nimitz Blvd. rehabilitation (CIP 525233/B00870) and Barnett Ave. Bridge over Pacific Highway (CIP 525231/B00869); and RTCIP funding allocated to this project for the Fairmount Avenue Bridge Rehabilitation project.							TransNet - LSI: CR		
Change Reason:	Reduce funding									
Capacity Status:NCI		Exempt Category:Safety - Non capacity widening or bridge reconstruction								
Est Total Cost: \$4,484										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$300	\$300								\$300
TransNet - LSI	\$1,991	\$191	\$250	\$50	\$500	\$500	\$500			\$1,991
TransNet - LSI Carry Over	\$1,593	\$184	\$1,409							\$1,593
Local RTCIP	\$600		\$600							\$600
TOTAL	\$4,484	\$675	\$2,259	\$50	\$500	\$500	\$500			\$4,484

* Local fund match for Bridge Preventive Maintenance Program - HBP CAL44

PROJECT LAST AMENDED 16-04										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$300	\$300								\$300
TransNet - LSI	\$2,441	\$191	\$250	\$500	\$500	\$500	\$500			\$2,441
TransNet - LSI Carry Over	\$1,593	\$184	\$1,409							\$1,593
Local RTCIP	\$600		\$600							\$600
TOTAL	\$4,934	\$675	\$2,259	\$500	\$500	\$500	\$500			\$4,934

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD108		RTIP #:16-08
Project Title:	Bayshore Bikeway	<i>TransNet</i> - LSI: CR
Project Description:	Along Bayshore Bikeway - in San Diego at the borders of Imperial Beach (13th Street) and Chula Vista (Main Street, design/construct Class I bike path (581400,S-00944)	
Change Reason:	Add new funding source	
Capacity Status:	NCI Exempt Category: Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: **\$5,591**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - B	\$718	\$718						\$275		\$443
<i>TransNet</i> - LSI	\$20		\$20							\$20
<i>TransNet</i> - LSI Carry Over	\$330	\$300	\$30							\$330
<i>TransNet</i> - MC	\$3,774	\$3,774						\$1,284		\$2,490
PTA	\$90	\$90						\$90		
Local Funds	\$35			\$35						\$35
TDA - Bicycles	\$624	\$624								\$624
TOTAL	\$5,591	\$5,506	\$50	\$35				\$1,649		\$3,942

PROJECT LAST AMENDED 16-00

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - B	\$718	\$718						\$275		\$443
<i>TransNet</i> - LSI	\$55		\$20	\$35						\$55
<i>TransNet</i> - LSI Carry Over	\$330	\$300	\$30							\$330
<i>TransNet</i> - MC	\$3,774	\$3,774						\$1,284		\$2,490
PTA	\$90	\$90						\$90		
TDA - Bicycles	\$624	\$624								\$624
TOTAL	\$5,591	\$5,506	\$50	\$35				\$1,649		\$3,942

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD129	RTIP #:16-08
Project Title: University Avenue Mobility Project Phase 1	RAS (M - 49) TransNet - LSI: CR
Project Description: University Avenue from Florida Street to Boundary Street - in San Diego, environmental studies, design and construction of improvement to University Avenue transit corridor in North Park improvements include installation of new medians for safety improvements, restriping, pedestrian popouts, new traffic signals, traffic signal modifications, enhanced pedestrian crossings and installation of a transit/bicycle/right turn only lane(augments Smart Growth Funding for this project in V10) (CIP S-00915)	
Change Reason: Increase funding	
Capacity Status:NCI Exempt Category:Safety - Adding medians	

Est Total Cost: **\$5,906**

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$175	\$175						\$175		
TransNet - L (Cash)	\$200	\$200						\$200		
TransNet - LSI	\$4,617	\$667	\$1,200	\$2,750				\$635		\$3,982
TransNet - LSI Carry Over	\$764	\$191	\$572					\$45		\$719
Local Funds	\$150	\$150								\$150
TOTAL	\$5,906	\$1,383	\$1,772	\$2,750				\$1,055		\$4,851

PROJECT LAST AMENDED 16-01

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - L	\$175	\$175						\$175		
TransNet - L (Cash)	\$200	\$200						\$200		
TransNet - LSI	\$3,867	\$667	\$1,200	\$2,000				\$635		\$3,232
TransNet - LSI Carry Over	\$764	\$191	\$572					\$45		\$719
Local Funds	\$150	\$150								\$150
TOTAL	\$5,156	\$1,383	\$1,772	\$2,000				\$1,055		\$4,101

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD166		RTIP #:16-08
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 - install Bicycle Facilities (AIA00001)	
Change Reason:	Reduce funding	
	Capacity Status:NCI Exempt Category:Air Quality - Bicycle and pedestrian facilities	

Est Total Cost: \$5,546										
	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
PROJECT LAST AMENDED 16-00										
	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	\$3,772	\$22	\$750	\$750	\$750	\$750	\$750	\$15		\$3,757
<i>TransNet</i> - LSI Carry Over	\$1,633	\$826	\$806							\$1,633
HPP	\$360	\$360						\$53		\$307
TOTAL	\$5,916	\$1,359	\$1,556	\$750	\$750	\$750	\$750	\$68		\$5,848

MPO ID: SD176		RTIP #:16-08								
Project Title:	Maintenance and Non Congestion Relief Efforts	<i>TransNet</i> - LSI: Maint								
Project Description:	Citywide - in San Diego, maintenance and non congestion relief efforts including but not limited to pavement overlay, pot hole repair, etc									
Change Reason:	Reduce funding									
	Capacity Status:NCI Exempt Category:Safety - Pavement resurfacing and/or rehabilitation									
Est Total Cost: \$121,247										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$104,958	\$54,329	\$9,591	\$9,644	\$10,053	\$10,457	\$10,884			\$104,958
<i>TransNet</i> - LSI Carry Over	\$16,289	\$16,289								\$16,289
TOTAL	\$121,247	\$70,618	\$9,591	\$9,644	\$10,053	\$10,457	\$10,884			\$121,247
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
<i>TransNet</i> - LSI	\$106,480	\$54,329	\$9,591	\$9,992	\$10,410	\$10,849	\$11,309			\$106,480
<i>TransNet</i> - LSI Carry Over	\$16,289	\$16,289								\$16,289
TOTAL	\$122,769	\$70,618	\$9,591	\$9,992	\$10,410	\$10,849	\$11,309			\$122,769

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD186		RTIP #:16-08								
Project Title:	Administrative Expenses							TransNet - LSI: CR		
Project Description:	Citywide - City of San Diego 1% administrative costs									
Change Reason:	Reduce funding									
	Capacity Status:NCI		Exempt Category:Other - Non construction related activities							
Est Total Cost: \$3,673										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$3,199	\$1,496	\$323	\$325	\$337	\$351	\$366	\$3,199		
TransNet - LSI Carry Over	\$474	\$472			\$1	\$1		\$474		
TOTAL	\$3,673	\$1,968	\$323	\$325	\$338	\$352	\$366	\$3,673		
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$3,252	\$1,496	\$323	\$336	\$351	\$365	\$381	\$3,252		
TransNet - LSI Carry Over	\$472	\$472						\$472		
TOTAL	\$3,724	\$1,968	\$323	\$336	\$351	\$365	\$381	\$3,724		

MPO ID: SD190		RTIP #:16-08								
Project Title:	Palm Avenue/Interstate 805 Interchange							RTP PG NO: B-40		
Project Description:	On Palm Avenue at Interstate 805; - threshold traffic volumes within the Otay Mesa Community of the City of San Diego have been met, necessitating improvements to the Palm Avenue Bridge over I-805; project will also include repairs to the bridge approaches that are showing signs of failure; a new Project Study Report (PSR) and Preliminary Environmental Assessment Report (PEAR) are needed to consider all conditions within the project vicinity - Phase II of the project will include widening of the bridge, realignment of existing ramps, possible addition of northbound looping entrance ramp, restriping of traffic lanes, and signal modifications; Phase III will provide the ultimate build-out of the project which will incorporate improvements of Phase II plus the northbound and southbound entrance ramps (CIP 52-640.0)							RAS (M - 48)		
Change Reason:	Increase funding, Revise Open to Traffic Dates									
	Capacity Status:CI		Exempt Category:Non-Exempt							
Est Total Cost: \$27,869 Open to Traffic: Phase 1: Jun 2008 Phase 2: Jun 2020 Phase 3: Jun 2028										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
Local Funds	\$27,869	\$7,369				\$20,500		\$7,119	\$250	\$20,500
TOTAL	\$27,869	\$7,369				\$20,500		\$7,119	\$250	\$20,500
PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
Local Funds	\$17,369	\$7,369		\$10,000				\$7,119	\$250	\$10,000
TOTAL	\$17,369	\$7,369		\$10,000				\$7,119	\$250	\$10,000

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

San Diego, City of

MPO ID: SD248		RTIP #:16-08								
Project Title:	Avenida De La Playa Infrastructure Project							TransNet - LSI: CR		
Project Description:	Along Avenida de la Playa from Paseo Grande to ocean outfall - In San Diego - storm drain system replacement (CIP S-13018)									
Change Reason:	Increase funding									
Capacity Status:NCI		Exempt Category:Other - Damage repair caused by unusual disasters								
Est Total Cost: \$6,000										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$6,000		\$5,000	\$1,000						\$6,000
TOTAL	\$6,000		\$5,000	\$1,000						\$6,000
PROJECT LAST AMENDED 16-01										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$5,000		\$5,000							\$5,000
TOTAL	\$5,000		\$5,000							\$5,000

MPO ID: SD249		RTIP #:16-08								
Project Title:	Streamview Drive Improvements Phase 2							TransNet - LSI: CR		
Project Description:	Streamview Drive from 54th to College - In San Diego on Streamview Drive from 54th and Lynn/Michael Street and Streamview Drive between Gayle Street and College Avenue-installation of new raised median, new sidewalk including curb and gutter, and traffic circles (CIP S-18000)									
Change Reason:	New project									
Capacity Status:NCI		Exempt Category:Safety - Adding medians								
Est Total Cost: \$150										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
TransNet - LSI	\$150			\$150				\$150		
TOTAL	\$150			\$150				\$150		

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Transportation Corridor Agencies

MPO ID: TCA01							RTIP #:16-08			
Project Title: Foothill Transportation Corridor South							RTP PG NO: A-5, B-30			
Project Description: From I-5 to Orange/San Diego County Line - construct 2 general purpose toll lanes to/from I-5 to Orange/San Diego County Line										
Change Reason: Revise budget, schedule to reflect 11/16 Settlement Agreement										
RT:241 Capacity Status:CI Exempt Category:Non-Exempt										
Est Total Cost: \$298,106					Open to Traffic: Dec 2025					
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
Local Funds	\$178,390	\$114,111	\$9,891	\$13,332	\$24,809	\$9,247	\$7,000	\$161,034	\$17,356	
TOTAL	\$178,390	\$114,111	\$9,891	\$13,332	\$24,809	\$9,247	\$7,000	\$161,034	\$17,356	

* Funding Source = Foothill/Eastern Transportation Corridor Agency (TCA). In Nov. 2016, TCA reached a Settlement Agreement that requires a new EIR/EIS to evaluate route alternatives. Additional funding for PE phase are outside of the 5-year RTIP cycle

PROJECT LAST AMENDED 16-00										
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
Local Funds	\$392,423	\$114,111			\$59,949	\$118,367	\$99,996	\$114,839	\$27,594	\$249,990
TOTAL	\$392,423	\$114,111			\$59,949	\$118,367	\$99,996	\$114,839	\$27,594	\$249,990

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Various Agencies

MPO ID: V10		RTIP #:16-08									
Project Title:	Grouped Projects for <i>TransNet</i> Smart Growth Incentive Program							SANDAG ID: 12240036, 1224019, 1224021, 1224022, 1224025, 1224027, 1224028, 1224029, 1224030, 1224031, 1224032, 1224033, 1224034, 1224035, 1224037, 1224038, 1224039, 1224040, 1224041, 1224042, 1224043, 1224044			
Project Description:	Projects are consistent with CFR Parts 93.126 and 93.127 Exempt Tables 2 and 3 categories: transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)										
Change Reason:	Reduce funding										
	Capacity Status:NCI		Exempt Category:Other - Transportation enhancement activities								
Est Total Cost: \$29,766											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
<i>TransNet</i> - BPNS	\$3,700		\$2,700	\$500	\$500					\$3,700	
<i>TransNet</i> - LSI	\$2,763		\$850	\$1,013	\$900					\$2,763	
<i>TransNet</i> - SGIP	\$12,572	\$1,736	\$5,198	\$4,060	\$1,577					\$12,572	
Local Funds	\$10,731	\$2,469	\$3,277	\$4,861	\$126					\$10,731	
TOTAL	\$29,766	\$4,205	\$12,025	\$10,434	\$3,103					\$29,766	
PROJECT LAST AMENDED 16-06											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
<i>TransNet</i> - BPNS	\$3,700		\$2,700	\$500	\$500					\$3,700	
<i>TransNet</i> - LSI	\$2,763		\$850	\$1,013	\$900					\$2,763	
<i>TransNet</i> - SGIP	\$13,272	\$2,402	\$5,232	\$4,060	\$1,577					\$13,272	
Local Funds	\$10,731	\$2,469	\$3,277	\$4,861	\$126					\$10,731	
TOTAL	\$30,466	\$4,871	\$12,059	\$10,434	\$3,103					\$30,466	

MPO ID: V12		RTIP #:16-08									
Project Title:	Grouped Projects for Bicycle and Pedestrian Facilities.							SANDAG ID: 1223036, 1223044, 1223045, 1223054, 1223057, 1223058, 1223059, 1223060, 1223062, 1223063, 1223064, 1223065			
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										
	Capacity Status:NCI		Exempt Category:Air Quality - Bicycle and pedestrian facilities								
Est Total Cost: \$30,089											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
<i>TransNet</i> - 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	
TOTAL	\$30,089	\$2,116	\$3,116	\$3,329	\$9,145	\$8,407	\$3,976			\$30,089	
PROJECT LAST AMENDED 16-06											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
<i>TransNet</i> - BPNS	\$28,089	\$3,685	\$3,797	\$3,529	\$9,145	\$3,957	\$3,976			\$28,089	
ATP - S	\$4,450					\$4,450				\$4,450	
Local Funds	\$310	\$310								\$310	
TOTAL	\$32,849	\$3,995	\$3,797	\$3,529	\$9,145	\$8,407	\$3,976			\$32,849	

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

Various Agencies

MPO ID: V17								RTIP #:16-08			
Project Title:	Grouped Projects for <i>TransNet</i> Active Transportation Grant Program (ATGP)						SANDAG ID: 1223068, 1223069, 1223070, 1223071, 1223072, 1223074, 1223076, 1223077				
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										
Capacity Status:NCI		Exempt Category:Air Quality - Bicycle and pedestrian facilities									
Est Total Cost: \$6,148											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
<i>TransNet</i> - BPNS	\$1,054		\$1,054							\$1,054	
<i>TransNet</i> - L (Cash)	\$52	\$52								\$52	
<i>TransNet</i> - LSI	\$10			\$10						\$10	
<i>TransNet</i> - LSI Carry Over	\$349	\$7	\$186	\$156						\$349	
Local Funds	\$2,040	\$30	\$1,013	\$360	\$636					\$2,040	
TDA - Bicycles	\$2,643	\$205	\$773	\$1,132	\$469	\$64				\$2,643	
TOTAL	\$6,148	\$294	\$3,026	\$1,658	\$1,105	\$64				\$6,148	
PROJECT LAST AMENDED 16-04											
	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON	
<i>TransNet</i> - BPNS	\$1,054		\$1,054							\$1,054	
<i>TransNet</i> - L (Cash)	\$52	\$52								\$52	
<i>TransNet</i> - LSI	\$10			\$10						\$10	
<i>TransNet</i> - LSI Carry Over	\$349	\$7	\$186	\$156						\$349	
Local Funds	\$2,085	\$42	\$1,044	\$363	\$636					\$2,085	
TDA - Bicycles	\$2,933	\$286	\$957	\$1,156	\$469	\$64				\$2,933	
TOTAL	\$6,483	\$387	\$3,241	\$1,685	\$1,105	\$64				\$6,483	

**2016 Regional Transportation Improvement Program
Amendment No. 8
San Diego Region (in \$000s)**

RTIP Fund Types

<u>Federal Funding</u>	
ARRA	American Recovery and Reinvestment Act (Federal Stimulus Program)
BIP/CBI	Border Infrastructure Program/Corridors and Borders Infrastructure Program
CMAQ	Congestion Mitigation and Air Quality
DEMO-Sec 117/STP	Surface Transportation Program under FHWA Administrative Program (congressionally directed appropriations)
EARREPU	Earmark Repurposing
FRA-ARRA	Federal Railroad Administration (Federal Stimulus)
FRA-PRIIA	Federal Railroad Administration Passenger Rail Investment and Improvement Act of 2008
FTA Section 5307	Federal Transit Administration Urbanized Area Formula Program
FTA Section 5309 (Bus)	Federal Transit Administration Discretionary Program
FTA Section 5309 (NS)	Federal Transit Administration Discretionary - New Starts Program
FTA Section 5337	Federal Transit Administration State of Good Repair Grant Program
FTA Section 5339	Federal Transit Administration Bus and Bus Facilities Formula Grant Program
HPP	High Priority Program under SAFETEA-LU
NHS	National Highway System (administered by Caltrans)
RSTP	Regional Surface Transportation Program
STP-RL	Surface Transportation Program - Highway Railway Crossings Program (Section 130)
TSGP	Transit Security Grant 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)
Prop 1A - High Speed Rail	High Speed Passenger Train Bond Program (State Prop. 1A)
PTA	Public Transportation Account
SLPP	State Local Partnership Program (State Prop. 1B)
STIP-RIP	State Transportation Improvement Program - Regional Improvement Program
TCRP	Traffic Congestion Relief Program
TSGP	Transit Security Grant Program (State Prop. 1B)
<u>Local Funding</u>	
RTCIP	Regional Transportation Congestion Improvement Program
TDA	Transportation Development Act
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-CP	Prop. A Local Transportation Sales Tax - Commercial Paper

**2016 Regional Transportation Improvement Program
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San Diego Region (in \$000s)**

TransNet-L	Prop. A Local Transportation Sales Tax - Local Streets & Roads
TransNet-L (Cash)	TransNet - L funds which agencies have received payment, but have not spent
TransNet-LSI	Prop. A Extension Local Transportation Sales Tax - Local System Improvements
TransNet-LSI Carry Over	TransNet - LSI funds previously programmed but not requested/paid in year of allocation
TransNet-LSI (Cash)	TransNet - LSI funds which agencies have received payment, but have not spent
TransNet-MC	Prop. A Extension Local Transportation Sales Tax - Major Corridors
TransNet-MC AC	TransNet - Major Corridors - Advanced Construction; mechanism to advance TransNet funds to be reimbursed at a later fiscal year with federal/state funds
TransNet-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	\$2,292,155	\$566,620	\$557,783	\$604,937	\$609,071	\$602,613	\$617,041	\$449,406	\$449,647	\$554,486	\$554,749	\$5,079,710	\$5,080,446
	-- County	\$2,292,155	\$566,620	\$557,783	\$604,937	\$609,071	\$602,613	\$617,041	\$449,406	\$449,647	\$554,486	\$554,749	\$5,079,710	\$5,080,446
	Other Local Funds	\$426,346	\$109,976	\$117,471	\$189,987	\$162,956	\$600,778	\$539,421	\$224,734	\$136,114	\$225,629	\$132,633	\$1,777,772	\$1,514,941
	-- County General Funds													
	-- City General Funds	\$285,412	\$95,670	\$93,275	\$85,019	\$79,656	\$101,990	\$101,990	\$106,367	\$126,867	\$105,080	\$105,080	\$779,862	\$792,281
	-- Street Taxes and Developer Fees	\$140,934	\$14,305	\$24,196	\$104,968	\$83,300	\$498,788	\$437,431	\$118,367	\$9,247	\$120,548	\$27,552	\$997,910	\$722,660
	-- RSTP Exchange funds													
	Other	\$525,037	\$105,578	\$104,676	\$74,473	\$75,496	\$59,182	\$59,182	\$52,761	\$52,761	\$57,492	\$57,492	\$874,604	\$874,644
	Local Total	\$3,243,538	\$782,174	\$779,930	\$869,397	\$847,523	\$1,262,573	\$1,215,644	\$726,900	\$638,521	\$837,607	\$744,874	\$7,732,087	\$7,470,030
	STATE	State Highway Operations and Protection Program	\$33,819	\$148,953	\$148,953	\$116,449	\$145,532	\$83,645	\$69,750	\$112,287	\$150,476	\$2,593	\$2,593	\$497,746
SHOPP (Including Augmentation)		\$33,819	\$148,953	\$148,953	\$116,449	\$145,532	\$83,645	\$69,750	\$112,287	\$150,476	\$2,593	\$2,593	\$497,746	\$551,123
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	\$1,342	\$714,098	\$714,098
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					\$53,023				\$218,465	\$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	\$13,990	\$4,538	\$4,538	\$11,481	\$12,085	\$15,120	\$15,867	\$4,919	\$4,919	\$2,449	\$2,449	\$52,497	\$53,848	
Other	\$20,779	\$56,829	\$56,829	\$2,441	\$14,429	\$14,429	\$2,441	\$2,441	\$2,441	\$2,441	\$2,441	\$101,002	\$99,360	
State Total	\$1,929,864	\$233,503	\$233,503	\$136,795	\$178,470	\$119,069	\$93,933	\$177,440	\$162,606	\$57,595	\$57,595	\$2,662,104	\$2,655,972	
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	\$708,142	\$708,142	\$2,574,384	\$2,574,384	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	\$340,091	\$32,148	\$47,148	\$27,721	\$12,721	\$33,531	\$33,531	\$34,223	\$34,223	\$34,223	\$34,223	\$501,936	\$501,936
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$192,381		\$45,000									\$192,381	\$237,381
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)													
	High Priority Projects (HPP) and Demo	\$113,889	\$5,841	\$5,841	\$1,000	\$1,000							\$120,731	\$120,731
	High Risk Rural Road (HRRR)													
	Highway Bridge Program (HBP)	\$43,955	\$6,396	\$6,396	\$7,818	\$7,818	\$3,630	\$3,630	\$22,159	\$22,159	\$296,847	\$296,847	\$380,804	\$380,804
	Highway Safety Improvement Program (HSIP)	\$1,930	\$5,155	\$5,155	\$3,842	\$3,842	\$12,583	\$12,583	\$13,231	\$13,231			\$36,740	\$36,740
	Safe Routes to School (SRTS) (SAFETEA-LU)													
	Surface Transportation Program (Regional)	\$432,594	\$39,156	\$39,156	\$41,522	\$41,522	\$43,072	\$43,072	\$44,862	\$44,862	\$44,862	\$44,862	\$632,879	\$646,069
	Other	\$248,299	\$4,752	\$3,667	\$1,800	\$1,800	\$1,700	\$1,700			\$9	\$9	\$256,560	\$255,474
Federal Highway Total	\$1,373,139	\$93,449	\$152,364	\$83,703	\$68,703	\$94,515	\$94,515	\$114,474	\$114,474	\$375,941	\$375,941	\$2,122,031	\$2,179,135	
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	\$2,459,438	\$257,820	\$316,734	\$296,232	\$281,232	\$309,277	\$309,277	\$329,236	\$329,236	\$1,084,083	\$1,084,083	\$4,722,894	\$4,779,999	
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		\$7,632,841	\$1,273,496	\$1,330,166	\$1,302,424	\$1,307,224	\$1,690,919	\$1,618,854	\$1,233,576	\$1,130,363	\$1,979,285	\$1,886,552	\$15,654,569	\$14,906,001

*Revenues for CMAQ are increased in FY 2016/2017 due to borrowing from OCTA. Revenues are reduced in FY 2017/2018 due to a payback to VCTC and OCTA

Yellow highlighting indicates a change from the previous report.

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	\$3,243,538	\$754,658	\$752,400	\$846,443	\$822,895	\$1,245,363	\$1,197,384	\$721,166	\$631,312	\$825,999	\$731,375	\$7,647,064	\$7,378,904
	State Highway Operations and Protection Program	\$33,819	\$148,953	\$148,953	\$116,449	\$145,532	\$83,645	\$69,750	\$112,287	\$150,476	\$2,593	\$2,593	\$497,746	\$551,123
	SHOPP (Including Augmentation)	\$33,819	\$148,953	\$148,953	\$116,449	\$145,532	\$83,645	\$69,750	\$112,287	\$150,476	\$2,593	\$2,593	\$497,746	\$551,123
	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
	<i>Transportation Enhancement</i>													
	STIP Prior	\$41,756											\$41,756	\$41,756
	<i>Transportation Enhancement</i>													
	Proposition 1 A	\$99,698											\$99,698	\$99,698
	Proposition 1 B	\$709,633	\$3,124	\$3,124						\$1,342	\$1,342		\$714,098	\$714,098
	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					\$53,023				\$218,465	\$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	\$13,990	\$4,538	\$4,538	\$11,481	\$12,085	\$15,120	\$15,867	\$4,919	\$4,919	\$2,449	\$2,449	\$52,497	\$53,848
	Other	\$20,779	\$56,829	\$56,829	\$2,441	\$14,429	\$14,429	\$2,441	\$2,441	\$2,441	\$2,441	\$2,441	\$101,002	\$99,360
	State Total	\$1,929,864	\$233,503	\$233,503	\$136,795	\$178,470	\$119,069	\$93,933	\$177,440	\$162,606	\$57,595	\$57,595	\$2,662,104	\$2,655,972
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)	\$340,091	\$32,148	\$47,148	\$27,721	\$12,721	\$33,531	\$33,531	\$34,057	\$34,223	\$7,373	\$21,269	\$474,921	\$488,982
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$192,381		\$45,000									\$192,381	\$237,381
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)													
	High Priority Projects (HPP) and Demo	\$113,889	\$5,841	\$5,841	\$1,000	\$1,000							\$120,731	\$120,731
	High Risk Rural Road (HRRR)													
	Highway Bridge Program (HBP)	\$43,955	\$6,396	\$6,396	\$7,818	\$7,818	\$3,630	\$3,630	\$22,159	\$22,159	\$296,847	\$296,847	\$380,804	\$380,804
	Highway Safety Improvement Program (HSIP)	\$1,930	\$5,155	\$5,155	\$3,842	\$3,842	\$12,583	\$12,583	\$13,231	\$13,231			\$36,740	\$36,740
	Recreational Trails													
	Safe Routes to School (SRTS) (SAFETEA-LU)													
	Surface Transportation Program (Regional)	\$432,594	\$39,156	\$39,156	\$41,522	\$41,522	\$43,072	\$43,072	\$27,251	\$16,289			\$570,405	\$572,634
Other	\$248,299	\$4,752	\$3,667	\$1,800	\$1,800	\$1,700	\$1,700			\$9	\$9	\$256,560	\$255,474	
Federal Highway Total	\$1,373,139	\$93,449	\$152,364	\$83,703	\$68,703	\$94,515	\$94,515	\$96,697	\$85,901	\$304,229	\$318,125	\$2,032,542	\$2,092,746	
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	\$2,459,438	\$257,820	\$316,734	\$295,496	\$280,496	\$308,528	\$308,528	\$310,710	\$299,914	\$1,007,380	\$1,021,276	\$4,626,182	\$4,686,386
INNOVATIVE FINA	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	\$7,632,841	\$1,245,980	\$1,302,637	\$1,278,734	\$1,281,861	\$1,672,961	\$1,599,845	\$1,209,316	\$1,093,832	\$2,428,458	\$2,347,731	\$15,472,834	\$15,258,746

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		\$27,516	\$27,530	\$22,954	\$24,628	\$17,210	\$18,261	\$5,734	\$7,209	\$11,609	\$13,499	\$85,022	\$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)													
	Transportation Enhancement													
	STIP Prior													
	Proposition 1 A													
	Proposition 1 B													
	GARVEE Bonds (Includes Debt Service Payments)													
	Highway Maintenance (HM)													
	Traffic Congestion Relief Program (TCRP)													
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)													
	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)								\$165		\$26,850	\$12,954	\$27,016	\$12,954
	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)								\$17,611	\$28,573	\$44,862	\$44,862	\$62,473	\$73,435
Other														
Federal Highway Total								\$17,777	\$28,573	\$71,712	\$57,816	\$89,489	\$86,389	
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	\$18,525	\$29,322	\$76,703	\$62,807	\$96,712	\$93,613	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)													
	Innovative Financing Total													
REVENUES - PROGRAM TOTAL			\$27,516	\$27,530	\$23,690	\$25,363	\$17,959	\$19,009	\$24,260	\$36,531	\$88,311	\$76,306	\$181,735	\$184,739

SANDAG 2016 RTIP

Amendment No. 8

Summary of Changes

Summary of Changes 2016 RTIP - Amendment No. 8

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Caltrans	CAL09	Interstate 5 - HOV/Managed Lanes	0%	\$416	\$543,963,334	\$543,963,750	Revise funding between fiscal years
Caltrans	CAL09C	I-805 Direct Access Ramp and HOV at Carroll Canyon	0%	-\$320	\$84,239,000	\$84,238,680	Revise funding between fiscal years
Caltrans	CAL46A	Grouped Projects for Safety Improvements - SHOPP Mobility Program	73%	\$25,056,000	\$34,403,000	\$59,459,000	Increase funding
Caltrans	CAL46E	Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program	10%	\$16,360,000	\$160,866,000	\$177,226,000	Increase funding
Caltrans	CAL68	SR 94/125 Southbound to Eastbound Connector	-83%	-\$52,867,000	\$63,961,537	\$11,094,537	Delay project
Caltrans	CAL78C	I-805 HOV/Managed Lanes - South	-7%	-\$16,329,000	\$240,362,000	\$224,033,000	Reduce funding, Split project
Caltrans	CAL78D	I-805 Ultimate Soundwalls		\$38,289,000	\$0	\$38,289,000	New project
Caltrans	CAL194	Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the State Highway System - Highway Maintenance Program	358%	\$6,994,000	\$1,951,000	\$8,945,000	Increase funding
Chula Vista, City of	CHV70	Bikeway Design and Construction	62%	\$851,000	\$1,366,289	\$2,217,289	Add new funding source, Increase funding
El Cajon, City of	EL36	Cajon Valley Union School District Safe Routes to School Plan		\$500,000	\$0	\$500,000	New project
La Mesa, City of	LAM40	Street Reconstruction (CR)	-1%	-\$65,000	\$5,288,588	\$5,223,588	Reduce funding
Lemon Grove, City of	LG13	Lemon Grove Avenue Realignment Project	23%	\$730,521	\$3,234,459	\$3,964,980	Increase funding, Revise funding between fiscal years
Lemon Grove, City of	LG14	Traffic Improvements (Preventive Maintenance)	1%	\$17,000	\$1,202,563	\$1,219,563	Increase funding
Lemon Grove, City of	LG15	Storm Drain Rehabilitation (Preventive Maintenance)	-8%	-\$66,085	\$799,494	\$733,409	Reduce funding

**Summary of Changes
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LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Lemon Grove, City of	LG16	Storm Drain Rehabilitation (Congestion Relief)	-6%	-\$71,996	\$1,279,749	\$1,207,753	Reduce funding
Lemon Grove, City of	LG17	Street Improvements (Preventive Maintenance)	19%	\$126,000	\$662,787	\$788,787	Increase funding
Lemon Grove, City of	LG18	Traffic Improvements (Congestion Relief)	10%	\$30,565	\$302,156	\$332,721	Increase funding
Lemon Grove, City of	LG20	Street Improvements (Congestion Relief - Non CI)	-9%	-\$397,830	\$4,192,423	\$3,794,593	Add new funding source, Reduce funding
National City, City of	NC01	Plaza Blvd Widening	2%	\$100,000	\$6,523,781	\$6,623,781	Increase funding, Revise funding between fiscal years
National City, City of	NC03	Street Resurfacing Project	-6%	-\$1,400,000	\$22,180,295	\$20,780,295	Reduce funding
National City, City of	NC04	Traffic Signal Install/Upgrade	55%	\$295,000	\$539,000	\$834,000	Increase funding
National City, City of	NC15	Citywide Safe Routes to Schools	27%	\$856,000	\$3,164,000	\$4,020,000	Increase funding
North County Transit District	NCTD02	Preventive Maintenance	0%	-\$326,814	\$114,078,188	\$113,751,374	Reduce funding
North County Transit District	NCTD06	Bus/Rail Support Equipment & Facilities	1%	\$326,813	\$37,347,714	\$37,674,527	Increase funding
Oceanside, City of	O18	Neighborhood Sidewalk/ADA/Traffic Improvements	6%	\$1,000,000	\$16,679,000	\$17,679,000	Increase funding
Poway, City of	POW20	16/17 Annual Reconstruction and Overlay Project	-2%	-\$25,000	\$1,090,000	\$1,065,000	Reduce funding
Poway, City of	POW28	Street Maintenance Project Zones 7 (16/17) and 8 (17/18)	-3%	-\$25,500	\$918,000	\$892,500	Reduce funding
Poway, City of	POW30	Street Maintenance Project Zone 1 (18/19), Zone 2 (19/20)	-7%	-\$66,100	\$988,300	\$922,200	Reduce funding

Summary of Changes 2016 RTIP - Amendment No. 8

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Poway, City of	POW31	17/18 Annual Street Reconstruction and Overlay Project	-4%	-\$39,100	\$886,000	\$846,900	Reduce funding, Revise project scope
Poway, City of	POW32	18/19 Annual Street Reconstruction and Overlay Project	-7%	-\$16,400	\$236,400	\$220,000	Reduce funding
Poway, City of	POW33	Poway Road Pedestrian and Bicycle Project	-3%	-\$29,700	\$900,000	\$870,300	Reduce funding
Poway, City of	POW38	20/21 Annual Reconstruction and Overlay Project	-39%	-\$325,000	\$825,000	\$500,000	Reduce funding
Poway, City of	POW39	Street Maintenance Project Zone 3 (20/21)	-7%	-\$39,300	\$528,000	\$488,700	Reduce funding
Poway, City of	POW40	19/20 Annual Street Reconstruction and Overlay Project	-10%	-\$27,000	\$277,000	\$250,000	Reduce funding
San Diego Association of Governments	SAN66	Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Blue Line Corridor	0%	-\$679	\$278,365,180	\$278,364,501	Reduce funding
San Diego Association of Governments	SAN114	Grouped Projects for Rehabilitation or Reconstruction of Track Structures, Track, and Trackbed in Existing Rights-of-Way: Coastal Rail Corridor	0%	-\$393	\$217,916,387	\$217,915,994	Reduce funding
San Diego Association of Governments	SAN132	Elvira to Morena Double Track	0%	\$0	\$192,520,887	\$192,520,887	Revise funding between fiscal years
San Diego Association of Governments	SAN228	Grouped Projects for Bicycle and Pedestrian Facilities - Uptown Bikeways	0%	\$0	\$29,500,387	\$29,500,387	Lump sum revision
San Diego, City of	SD09	Sidewalks - Citywide	-1%	-\$150,000	\$17,005,796	\$16,855,796	Reduce funding
San Diego, City of	SD16A	Traffic Signals – Citywide	-1%	-\$150,000	\$29,704,515	\$29,554,515	Reduce funding
San Diego, City of	SD18	Traffic Control Measures	-6%	-\$615,000	\$10,359,979	\$9,744,979	Reduce funding
San Diego, City of	SD19	Streamview Drive	0%	\$0	\$4,452,000	\$4,452,000	Revise project description

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LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
San Diego, City of	SD49	Median Improvements Citywide	1%	\$50,000	\$5,394,716	\$5,444,716	Increase funding
San Diego, City of	SD83	SR 163/Friars Road Interchange Modification	5%	\$2,909,000	\$58,483,746	\$61,392,746	Increase funding
San Diego, City of	SD96	Street Resurfacing Citywide	-9%	-\$6,670,941	\$77,977,246	\$71,306,305	Reduce funding
San Diego, City of	SD99	Bridge Rehabilitation	-9%	-\$450,000	\$4,934,026	\$4,484,026	Reduce funding
San Diego, City of	SD108	Bayshore Bikeway	0%	\$0	\$5,591,000	\$5,591,000	Add new funding source
San Diego, City of	SD129	University Avenue Mobility Project Phase 1	15%	\$750,000	\$5,155,000	\$5,905,000	Increase funding
San Diego, City of	SD166	Minor Bicycle Facilities	-6%	-\$370,079	\$5,915,959	\$5,545,880	Reduce funding
San Diego, City of	SD176	Maintenance and Non Congestion Relief Efforts	-1%	-\$1,521,689	\$122,769,103	\$121,247,414	Reduce funding
San Diego, City of	SD186	Administrative Expenses	-1%	-\$51,370	\$3,724,731	\$3,673,361	Reduce funding
San Diego, City of	SD190	Palm Avenue/Interstate 805 Interchange	60%	\$10,500,000	\$17,368,663	\$27,868,663	Increase funding, Revise Open to Traffic Dates
San Diego, City of	SD248	Avenida De La Playa Infrastructure Project	20%	\$1,000,000	\$5,000,000	\$6,000,000	Increase funding
San Diego, City of	SD249	Streamview Drive Improvements Phase 2		\$150,000	\$0	\$150,000	New project
Transportation Corridor Agencies	TCA01	Foothill Transportation Corridor South	-55%	-\$214,033,000	\$392,422,850	\$178,389,850	Revise budget, schedule to reflect 11/16 Settlement
Various Agencies	V10	Grouped Projects for TransNet Smart Growth Incentive Program	-2%	-\$700,000	\$30,466,115	\$29,766,115	Reduce funding

**Summary of Changes
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LEAD AGENCY	PROJECT ID	PROJECT TITLE	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	CHANGE NOTES
Various Agencies	V12	Grouped Projects for Bicycle and Pedestrian Facilities.	-8%	-\$2,760,000	\$32,848,660	\$30,088,660	Reduce funding
Various Agencies	V17	Grouped Projects for TransNet Active Transportation Grant Program (ATGP)	-5%	-\$335,000	\$6,482,500	\$6,147,500	Reduce funding
			Total	-\$193,033,981	\$2,909,594,503	\$2,716,560,522	

SANDAG 2016 RTIP

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Grouped Project Listings

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

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
CAL437	Caltrans	In San Diego County, on various routes at various locations- Routes 5, 8, 52, 54, 94, 163, 805, and 905	Replace Changeable Message Sign (CMS) panels with Advanced Variable Message Sign (AVMS) panels.	\$0	\$0	\$0	\$0	\$5,872,000	\$0	\$5,872,000
CAL438	Caltrans	In San Diego County, on various routes at various locations.	In San Diego County, on various routes at various locations. Replace Changeable Message Sign (CMS) panels with Advanced Variable Message Sign (AVMS) panels.	\$0	\$0	\$0	\$6,446,000	\$0	\$0	\$6,446,000
CAL462	Caltrans	In San Diego County, at various locations.	In San Diego County, at various locations. Repair and install Vehicle Detection Stations (VDS) elements including Microwave Vehicle Detections Systems (MVDS) and loop detectors.	\$0	\$0	\$0	\$0	\$16,870,000	\$0	\$16,870,000
CAL463	Caltrans	In San Diego County, at various locations.	In San Diego County, at various locations. Update Microwave Vehicle Detection System (MVDS) elements for traffic flow monitoring and data collections.	\$0	\$0	\$0	\$5,215,000	\$0	\$0	\$5,215,000
CAL468	Caltrans	In San Diego County - Route 5/8 Separation to Route 5/76 Separation	In San Diego County, from 0.6 mile south of Route 5/8 Separation to 1.5 miles north of Route 5/76 Separation. Install VDS, CMS, CCTV, Ramp Metering, Traffic Signal and Fiber Optic Network elements. (PM: R19.5 / R55.4)	\$0	\$0	\$0	\$0	\$24,238,000	\$0	\$24,238,000
CAL472	Caltrans	In San Diego County at various locations (Routes 5,805, & 905)	In San Diego County at Various Locations on Route 5, 805, and 905. Install fiber optic line. (Post Miles: I-5 R0.3/R15.2; SR905 2.5/5.4; I-805 0.2/14.0)	\$0	\$0	\$818,000	\$0	\$0	\$0	\$818,000
Total				\$0	\$0	\$818,000	\$11,661,000	\$46,980,000	\$0	\$59,459,000

**Grouped Projects for Safety Improvements -
Roadway Preservation Program (CAL46E)
Through Amendment No. 8**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
CAL359	Caltrans	SANDAG	San Diego, La Mesa, and El Cajon - I-8 Pavement Rehab	In the cities of San Diego, La Mesa, and El Cajon, from west of Lake Murray Boulevard to Johnson Avenue. Pavement rehabilitation.	\$0	\$22,904,000	\$0	\$0	\$0	\$0	\$22,904,000
CAL394	Caltrans	SANDAG	In various cities, at various locations	In various cities, at various locations. Upgrade existing guide signs to current standards.	\$0	\$14,531,000	\$0	\$0	\$0	\$0	\$14,531,000
CAL395	Caltrans	SANDAG	San Diego County Sign Upgrades	In various cities, at various locations. Upgrade existing guide signs to current standards.	\$0	\$13,443,000	\$0	\$0	\$0	\$0	\$13,443,000
CAL421	Caltrans	SANDAG	In San Diego County - On various routes at various locations.	In San Diego County, on various routes at various locations. Culvert Rehabilitation.	\$0	\$0	\$0	\$5,821,000	\$0	\$0	\$5,821,000
CAL423	Caltrans	SANDAG	In and near Escondido, west of North Broadway to Teepee Drive.	(PM N17.6/R21.4); Pavement Rehabilitation.	\$0	\$0	\$0	\$0	\$29,648,000	\$0	\$29,648,000
CAL424	Caltrans	SANDAG	In the city of San Diego on Route 52.	In the city of San Diego, from Route 805 to west of Convoy Street-Pavement rehabilitation	\$0	\$0	\$18,390,000	\$0	\$0	\$0	\$18,390,000
CAL425	Caltrans	SANDAG	In the city of San Diego on Route 805.	In the city of San Diego, from Mira Mesa Boulevard to north of Route 5 - Pavement rehabilitation	\$0	\$0	\$10,693,000	\$0	\$0	\$0	\$10,693,000
CAL426	Caltrans	SANDAG	In the city of San Diego, from Spring to Route 54.	(PM R10.4/14.9); Pavement Rehabilitation.	\$0	\$0	\$0	\$0	\$14,775,000	\$0	\$14,775,000
CAL442	Caltrans	SANDAG	In San Diego County - Flinn Springs Rd UC to Crestwood Rd UC.	In San Diego County, from 0.7 mile west of Flinn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing. Rehabilitate culverts and energy dissipaters. PM: R23.0 / R61.3	\$0	\$0	\$0	\$0	\$18,626,000	\$0	\$18,626,000
CAL443	Caltrans	SANDAG	In San Diego County, from north of Lomas Santa Fe Drive Undercrossing to north of Agua Hedionda Lagoon Bridge	In San Diego County, from 0.3 mile north of Lomas Santa Fe Drive Undercrossing to 0.2 mile north of Agua Hedionda Lagoon Bridge. Rehabilitate culverts. The project will be combined with I-5 NCC HOV Extension Phase 1 11-2T210, PPNO 0615C (STIP) for construction. (PM: R37.7 / R48.9)	\$0	\$0	\$12,035,000	\$0	\$0	\$0	\$12,035,000
CAL467	Caltrans	SANDAG	In San Diego County, at various locations, Midway Drive to Flinn Springs Road	In San Diego County, at various locations, from 0.5 mile west of Midway Drive Undercrossing to 0.6 mile west of Flinn Springs Road Undercrossing. Repair, rehabilitate and replace culvert systems. (PM: L0.7 / R23.0)	\$0	\$0	\$0	\$0	\$13,230,000	\$0	\$13,230,000
CAL469	Caltrans	SANDAG	In San Diego County at various locations on Route 78	In San Diego County at various locations from 0.1 mile east of Route 78/5 Separation to Route 15/78 Separation. Culvert Rehabilitation. (PM: 0.0/R16.5)	\$0	\$0	\$811,000	\$0	\$0	\$0	\$811,000

**Grouped Projects for Safety Improvements -
Roadway Preservation Program (CAL46E)
Through Amendment No. 8**

Project ID	Lead Agency	Project Location	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
CAL470	Caltrans	SANDAG	In San Diego County near Alpine on Route 8.	In San Diego County near Alpine from Viejas Creek Bridge to Pine Valley Creek Bridge. Pavement rehabilitation. (PM: R31.8/R41.7)	\$0	\$0	\$936,000	\$0	\$0	\$0	\$936,000
CAL471	Caltrans	SANDAG	In San Diego County near La Mesa to Santee on Route 125.	In San Diego near La Mesa, from 0.2 mile south of S125-94 separation to Mission Gorge Road in Santee. Pavement Rehabilitation.	\$0	\$0	\$1,383,000	\$0	\$0	\$0	\$1,383,000
Total					\$0	\$50,878,000	\$44,248,000	\$5,821,000	\$76,279,000	\$0	\$177,226,000

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

PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	LEAD AGENCY	PRIOR YEAR	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
CAL441	HM 124 - In San Diego - Various Locations - Asphalt Overlay	In San Diego County at various locations. Maintenance asphalt overlay.	Caltrans	\$0	\$1,951,000	\$0	\$0	\$0	\$0	\$1,951,000
CAL466	In San Diego County on Route 79	In San Diego County from Route 8/79 Separation to East Junction Route 78/79. Maintenance Asphalt Overlay. (Back PM: L0.0, Ahead PM: 20.2)	Caltrans	\$0	\$0	\$6,994,000	\$0	\$0	\$0	\$6,994,000
Total				\$0	\$1,951,000	\$6,994,000	\$0	\$0	\$0	\$8,945,000

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

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SAN171	San Diego Association of Governments	BL Crossovers & Signals	new crossovers, signaling, fiber optic connections and relocation of catenary poles	\$40,792,897	\$55,000	\$78,300	\$2,300	\$0	\$0	\$40,928,497
SAN172	San Diego Association of Governments	BL Station Rehabilitation	along trolley system from Barrio Logan Station to San Ysidro Station; reconstruct station platforms for low-floor Light Rail Transit vehicles between Barrio Logan and San Ysidro, replace existing shelters. Provides for renewed rail, ties, grade crossings, and repairs substations, wayside slopes and other state of good repair improvements on the Blue Line south of 12th & Imperial.	\$129,834,649	\$2,580,000	\$5,000	\$0	\$0	\$0	\$132,419,649
SAN173	San Diego Association of Governments	BL Rail Infrastructure	purchase and install 17 traction power substations (TPSS) and ROW as needed; includes fencing, new power feeds and access development	\$28,715,877	\$1,047,000	\$92,000	\$1,000	\$0	\$0	\$29,855,877
SAN174	San Diego Association of Governments	BL Communications Upgrades	procure and install communications equip & VMS signs and program central control software to interface with field units; provide fiber optic connected routing for data transmission, closed-circuit television, and provides for data and display of next train coming signs at 35 LRT stations	\$5,867,613	\$21,111	\$0	\$0	\$0	\$0	\$5,888,724
SAN176	San Diego Association of Governments	System Station Platforms	raise or reconstruct existing platforms to 8 inches above top of rail to accommodate low floor vehicles, a double crossover at America Plaza and replacement of switches and signaling system at Santa Fe Depot	\$69,209,254	\$61,400	\$1,100	\$0	\$0	\$0	\$69,271,754
Total				\$274,420,290	\$3,764,511	\$176,400	\$3,300	\$0	\$0	\$278,364,501

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

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SAN116	San Diego Association of Governments	Oceanside Station Pass Through Track	install third track at station to facilitate train passing and improve operations	\$12,290,444	\$13,466,000	\$3,036,000	\$40,000	\$0	\$0	\$28,106,444
SAN117	San Diego Association of Governments	Poinsettia Station Improvements	includes track reconfiguration, intertrack fence, reconstruction of pedestrian loading platforms, signals, and a new grade separated pedestrian crossing	\$13,933,023	\$4,067,000	\$848,000	\$5,259,000	\$4,629,000	\$12,000	\$28,748,023
SAN130	San Diego Association of Governments	Carlsbad Village Double Track	Conduct feasibility study of two rail trench alternatives; prepare final environmental document and 30 percent design for 1.0 miles of double track, a new bridge across Buena Vista Lagoon, and new signals	\$1,833,316	\$145,000	\$1,050,000	\$0	\$0	\$0	\$3,753,709
SAN149	San Diego Association of Governments	Coaster PE	preliminary engineering and environmental studies for prioritization of Coaster improvement projects to better define future projects	\$892,446	\$131,000	\$27,000	\$11,600	\$10,000	\$0	\$1,072,046
SAN182	San Diego Association of Governments	San Diego River Bridge	Construct 0.9 miles of double track and new bridge over the San Diego River - construction funds are for phase 1	\$60,509,705	\$2,792,000	\$17,896,000	\$6,070,000	\$6,381,000	\$217,000	\$93,865,705
SAN183	San Diego Association of Governments	Batiquitos Lagoon Double Track	construct 0.8 miles of double-track and a new bridge over Batiquitos Lagoon	\$5,764,594	\$3,232,000	\$1,485,000	\$16,847,000	\$20,980,000	\$4,591,406	\$52,900,000
SAN30	San Diego Association of Governments	San Dieguito Lagoon Double Track and Platform	prepare final environmental document and design for 2.1 miles of second track and San Dieguito Bridge replacement Project includes construction of a special event platform at the Del Mar Fairgrounds	\$9,085,997	\$233,140	\$150,930	\$0	\$0	\$0	\$9,470,067
Total				\$104,309,525	\$24,066,140	\$24,492,930	\$28,227,600	\$32,000,000	\$4,820,406	\$217,915,994

**Grouped Projects for Bicycle and Pedestrian Facilities -
Uptown Bikeways (SAN228)
Through Amendment No. 8**

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	\$722,000	\$626,000	\$277,000	\$4,016,000	\$154,000	\$5,795,000
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	\$3,000	\$450,000	\$527,000	\$240,000	\$0	\$1,220,000
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	\$1,453,000	\$1,858,000	\$12,674,000	\$8,756,000	\$174,000	\$29,500,387

**Grouped Projects for TransNet -
Smart Growth Incentive Program (V10)
Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
EL33	El Cajon, City of	El Cajon Transit Center Transit-Supportive Land Use and Mobility Plan	The project would comprehensively analyze the study area surrounding the El Cajon Transit Center to plan a new vision for the area to include transit-supportive land use, improved mobility options, and an enhanced public realm which will result in a general plan amendment, rezone, and specific plan to facilitate smart growth development, mobility improvements, and public facilities	\$54,500	\$375,666	\$39,834	\$0	\$0	\$0	\$470,000
ESC44	Escondido, City of	Escondido Transit Center Active Transportation Connections	The project connects the ETC to grocery, commercial, residential and office centers to the west by constructing a bridge for pedestrians over the Spruce Street Creek and by providing bike lanes between Tulip and Quince Street with connection of the ETC to the Mercado/Grand Avenue Smart Growth Project Area to the southeast with bike lanes along Quince Street.	\$26,500	\$282,500	\$320,333	\$640,667	\$0	\$0	\$1,270,000
IB17	Imperial Beach, City of	Palm Avenue Mixed-Use & Commercial Corridor Master Plan - Rainbow to Delaware Construction Drawings	Design and development of street improvement plans for the Palm Avenue Mixed Use and Commercial Corridor Master Plan Project, this project will take the plans from 30 percent level to 100 percent construction drawings for the project area (West End Sector)	\$276,000	\$224,000	\$0	\$0	\$0	\$0	\$500,000
LAM47	La Mesa, City of	North Spring Street Smart Growth Corridor	Enhancements include A vital pedestrian connection at I-8 with ADA ramps, high visibility cross walks, lighting, & safety fencing; A Class III bicycle route with sharrow markings along the corridor; A pedestrian railroad crossing connecting Spring Street to a proposed private development, new sidewalk along Nebo Drive, and a new pedestrian crossing at Nebo Drive and University Avenue - providing a linkage to the regional transit center and civic services located downtown.	\$106,500	\$128,500	\$1,408,818	\$262,182	\$0	\$0	\$1,906,000
LG22	Lemon Grove, City of	Lemon Grove Avenue Realignment Project (SGIP)	Realigns and reconstructs segments of Lemon Grove and North Avenues, trolley/railroad crossing and the LGA State Route 94 (SR 94) entrance/exit	\$2,505,000	\$2,500,000	\$0	\$0	\$0	\$0	\$5,005,000
LG23	Lemon Grove, City of	Broadway Downtown Village Specific Plan (DVSP) Expansion	The expansion would consider promoting mixed-use with increased residential densities and commercial intensities within the proposed boundaries consistent with the adopted Downtown Village Specific Plan.	\$15,000	\$157,500	\$52,500	\$0	\$0	\$0	\$225,000

**Grouped Projects for TransNet -
Smart Growth Incentive Program (V10)
Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
NC23	National City, City of	Westside Mobility Improvement Project	enhance bicycling and pedestrian connections in the Downtown and Westside Specific Plan areas and encourage smart growth development through the following improvements: completing the missing Class II bicycle facilities, bicycle racks, trash/recycling receptacles, intersection curb bulb-outs at key intersections, ADA-compliant curb ramps at intersections with improved crosswalks, traffic circles at ten intersections, public art within the traffic circles, decorative street lighting along the Wilson Avenue and 14th Street community corridors, and communications support system.	125000	\$1,122,500	\$952,500	\$0	\$0	\$0	\$2,200,000
NC24	National City, City of	Downtown Specific Plan Update	The Downtown Specific Plan Update will provide an overall update to the original plan adopted in 2005. The plan will incorporate new elements related to Smart Growth, specifically Transportation Demand Management and parking policies.	\$64,833	\$305,167	\$0	\$0	\$0	\$0	\$370,000
NC25	National City, City of	Downtown-Westside Wayfinding and Community Gateways	The project includes the installation of new wayfinding/gateway signs throughout the Downtown and Westside Communities. The goal of the primarily pedestrian-oriented signs is to direct area residents, visitors, and workers to popular destinations, schools, transit stations, and parks	\$80,000	\$759,444	\$185,556	\$0	\$0	\$0	\$1,025,000
O42	Oceanside, City of	Seagaze Drive Downtown Mobility Project	This project will enhance the quality of Seagaze Drive and provide much needed continuity with Mission Avenue through innovative smart growth supporting infrastructure including: pedestrian bulb-outs, ADA ramps with truncated domes, rectangular rapid flashing beacons, enhanced crosswalks, and a raised pork-chop median	\$18,400	\$402,097	\$113,001	\$0	\$0	\$0	\$533,498
SD227	San Diego, City of	Morena Boulevard Station Area Study Phase 2	This Project will support the Mid-Coast Trolley Line and the future development of the Project Area by encouraging mixed-use transit-oriented development surrounding the existing and planned trolley stations, and enhancing multi-modal connectivity and access for pedestrians, bicyclists, and transit riders.	\$216,449	\$127,551	\$56,000	\$0	\$0	\$0	\$400,000

**Grouped Projects for TransNet -
Smart Growth Incentive Program (V10)
Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SD228	San Diego, City of	The Complete Boulevard Planning Study	Multi-modal mobility infrastructure improvements within the Little Saigon primary study area along the soon-to-be completed Boulevard Rapid Bus line by creating more walkable, bikeable, and transit-friendly locations along the Rapid Bus route	\$121,304	\$50,313	\$0	\$0	\$0	\$0	\$171,617
SD238	San Diego, City of	San Ysidro Wayfinding Signs	The project includes the design and installation of wayfinding signs in the San Ysidro Port of Entry District to improve the area's mobility and respond to changes in the configuration of the Port of Entry	\$32,000	\$318,000	\$0	\$0	\$0	\$0	\$350,000
SD239	San Diego, City of	Grantville Trolley Station/Alvarado Creek Enhancement Project	Planning project to speed up the recovery of the creek by transforming it into an amenity that serves as a catalyst project to spark redevelopment. By restoring the channel to a naturalized creek with bridges and walking/cycling trails, the pedestrian and bicycle experience between future TODs and the transit stop will be greatly enhanced.	\$89,000	\$388,000	\$23,000	\$0	\$0	\$0	\$500,000
SD240	San Diego, City of	6th Avenue Bridge Promenade Feasibility and Conceptual Design	The project will complete a Feasibility and Conceptual Design study for an enhanced pedestrian connection between Downtown and Bankers Hill/Balboa Park and includes an enhanced pedestrian pathway or promenade from Downtown to Balboa Park with treatments such as widened sidewalks, landscaping, benches, and trellises, which will be accomplished by removing a northbound parking lane and travel lane along Sixth Avenue.	\$5,000	\$241,500	\$3,500	\$0	\$0	\$0	\$250,000
SD241	San Diego, City of	Pacific Beach Greenways, Parks and Transit	The study effort will include the creation of public open spaces, multi-modal infrastructure improvements that improve safety for all modes of travel and expand beach access, improvements to the beach boardwalk, and integration of arts and culture in urban design.	\$50,000	\$140,000	\$250,000	\$0	\$0	\$0	\$440,000
SD242	San Diego, City of	Kearny Mesa Smart Growth Employment Area Plan	The Kearny Mesa Smart Growth Employment Area Plan will produce an updated land use and zoning strategy to expand employment potential of the Project Area and allow complementary residential uses in a mixed-use context.	\$55,051	\$544,949	\$0	\$0	\$0	\$0	\$600,000

**Grouped Projects for TransNet -
Smart Growth Incentive Program (V10)
Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SD243	San Diego, City of	14th Street Pedestrian Promenade Demonstration Block	Design and construction of the first block of the 14th Street Promenade adjacent to the San Diego Police Headquarters. The promenade would create an approximately 30-foot wide pedestrian promenade/linear park by eliminating a parking lane and narrowing two travel lanes.	\$28,250	\$206,750	\$1,015,000	\$0	\$0	\$0	\$1,250,000
VISTA54	Vista, City of	Paseo Santa Fe Phase II	a complete and livable streets revitalization project that includes a road diet that will reduce the street width from five lanes to two lanes; install new curbs, gutters, and enhanced sidewalks; construction of roundabouts at key intersections; and, install decorative elements such as landscaping, street lights, street signs, and pedestrian furniture; SANDAG approved TransNet/ATP swap on October 23, 2015	\$336,000	\$3,750,000	\$6,014,000	\$2,200,000	\$0	\$0	\$12,300,000
Total				\$4,204,787	\$12,024,537	\$10,434,042	\$3,102,849	\$0	\$0	\$29,766,115

**Grouped Projects for TransNet -
Bicycle and Pedestrian Facilities (V12)
Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	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	\$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	\$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	\$1,092,000
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	\$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	\$0	\$0	\$0	\$0	\$425,000
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	\$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	\$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	\$13,487,514
Total				\$2,115,741	\$3,116,419	\$3,328,533	\$9,144,967	\$8,407,000	\$3,976,000	\$30,088,660

**Grouped Projects for TransNet
Active Transportation Grant Program (ATGP) (V17)
Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
CB45	Carlsbad, City of	Carlsbad Boulevard and Tamarack Avenue Pedestrian Improvement Project	In Carlsbad, at the intersection of Carlsbad Blvd and Tamarack Avenue, reconfigure the intersection and the approaches to the intersection and provide enhanced facilities for pedestrians, transit users and bicyclists; SANDAG approved TransNet/ATP swap on October 23, 2015	\$17,000	\$2,102,000	\$289,706	\$491,294	\$0	\$0	\$2,900,000
CHV53	Chula Vista, City of	Bikeway Master Plans	Update the Citywide Bikeway Master Plan and prepare a bikeway feasibility study for Broadway. Includes preparation of a Multi-Modal Pedestrian/ bikeway Master Plan.	\$202,570	\$97,430	\$76,428	\$119,285	\$64,285	\$0	\$559,998
COR21	Coronado, City of	Comprehensive Active Transportation Strategy	The Coronado Comprehensive Active Transportation Strategy (CATS) will help develop a complete multi-modal transportation network in Coronado that accommodates the needs of all users and modes.	\$26,250	\$116,750	\$37,000	\$0	\$0	\$0	\$180,000
ESC45	Escondido, City of	Escondido Creek Trail Signalized Bike/Ped Crossing at El Norte Parkway Project	Provide active transportation connectivity for the Escondido Creek Trail by installing a pedestrian signal and pedestrian refuge across El Norte Parkway, including a decorative trail overhead signage structure in addition to a bridge across Escondido Creek	\$5,001	\$40,000	\$162,667	\$467,333	\$0	\$0	\$675,001
LG24	Lemon Grove, City of	ADA Transition Plan	Increase pedestrian accessibility to capital facilities	\$0	\$0	\$34,002	\$25,998	\$0	\$0	\$60,000
NC28	National City, City of	Citywide Midblock Crossing Enhancements Project	The project will generally provide additional pedestrian level lighting enhancements at 14 existing midblock pedestrian crossing locations throughout the City; Specific improvements will include new solar-powered lights at 10 intersections and curb bulbouts, enhanced crosswalk striping, and upgrades to curb ramp to be ADA-compliant at 4 intersections.	\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$625,000
SB17	Solana Beach, City of	Stevens/Valley Avenue Corridor – Bicycle and Pedestrian Improvement Project	This project will enhance the use of the existing roadway for all users by reducing the number of lanes on Stevens/Valley Avenue in order to provide for bike lanes along all of Stevens/Valley Avenue; to construct sidewalks in missing locations; to provide enhanced crosswalks; to construct curb ramps consistent with current standards; and to provide traffic calming features to slow down traffic.	\$20,833	\$374,167	\$355,500	\$0	\$0	\$0	\$750,500

**Grouped Projects for TransNet
Active Transportation Grant Program (ATGP) (V17)
Through Amendment No. 8**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
SNT24	Santee, City of	Riverwalk Crossing	The project will install new concrete bulbouts, pedestrian ramps, pedestrian warning signage, a new ladder crosswalk and enhanced area lighting. It will also add parking lanes to narrow the lanes and add sharrows down the length of the project.	\$8,000	\$28,850	\$202,775	\$1,376	\$0	\$0	\$241,001
SNT25	Santee, City of	Citywide Bike Lanes	Fanita Parkway from Mast Boulevard to Carlton Oaks Boulevard; Cuyamaca Street from Riverpark Drive to Mast Boulevard; El Nopal from Magnolia Avenue to eastern City limits; Fanita Drive from Prospect Avenue to southern City limits; Riverview Parkway from Mission Gorge Road to Town Center Boulevard; Woodside Avenue North from SR 67 offramp to eastern City limits.	\$14,500	\$141,500	\$0	\$0	\$0	\$0	\$156,000
Total				\$294,154	\$3,025,697	\$1,658,078	\$1,105,286	\$64,285	\$0	\$6,147,500