



BOARD OF DIRECTORS
JANUARY 22, 2010

AGENDA ITEM NO. 10-01-5
ACTION REQUESTED - APPROVE

**2008 REGIONAL TRANSPORTATION IMPROVEMENT
PROGRAM: AMENDMENT NO. 16 AND AIR QUALITY
CONFORMITY ANALYSIS**

File Number 1500300

Introduction

SANDAG, as the Metropolitan Planning Organization (MPO), is responsible for the adoption of the Regional Transportation Improvement Program (RTIP). The 2008 RTIP must conform to the State Implementation Plan (SIP) for air quality. Conformity to the SIP means that transportation activities in the 2008 RTIP will not create new air quality violations, worsen existing violations, or delay the attainment of the national ambient air quality standards. The Board of Directors adopted the 2008 RTIP including the regional emissions analysis at its meeting on July 25, 2008. The 2009 Federal State Transportation Improvement Program (FSTIP), which includes the SANDAG 2008 RTIP, received federal approval on November 17, 2008.

Recommendation

The Transportation Committee recommends that the Board of Directors approve: (1) Resolution No. 2010-07 (Attachment 1), approving Amendment No. 16 to the 2008 RTIP, including a finding of conformity and the redetermination of the 2030 RTP; (2) the proposed amendments to CIP project numbers 1143300 and 1239808 (Attachments 3 and 4) in substantially the same form as attached; and (3) exchanges of *TransNet* funding with federal and/or state funding as detailed in the report.

SANDAG has received requests from several agencies to add new capacity increasing projects to the 2008 RTIP. The addition of new capacity increasing projects to the RTIP requires a new regional emissions analysis. SANDAG has updated the regional emissions analysis that incorporates these new projects, and a draft report was presented to the Conformity Working Group at its November 4, 2009, meeting. The draft 2008 RTIP, including the draft Air Quality Conformity Analysis, was distributed for a 30-day review and public comment on December 10, 2009. To date, no comments have been received in regard to the updated air quality emissions analysis or to the draft list of projects.

Discussion

The 2008 RTIP is the multiyear program of proposed major highway, arterial, transit, and bikeway projects in the San Diego region covering the period FY 2009 to FY 2013. SANDAG processes amendments to the RTIP generally on a quarterly basis and occasionally on a more frequent basis as circumstances arise. Amendment No. 16 represents the quarterly amendment that includes changes as requested by member agencies as well as the final Air Quality Emissions Analysis incorporating new capacity increasing projects (Attachment 2).

The Board delegated the authority to approve RTIP amendments to the Transportation Committee. However, the authority to approve air quality conformity rests with the Board. As a result, Amendment No. 16 requires Board approval.

Independent Taxpayer Oversight Committee

The Independent Taxpayer Oversight Committee (ITOC) is the independent citizen oversight committee that reviews *TransNet*-funded projects. The ITOC reviewed Amendment No. 16 at its January 13, 2010, meeting, focusing its review on the *TransNet* Extension funded programs. No significant comments were made by the ITOC members.

Below summarizes the changes in this amendment with additional details included in Table 1-2 of Attachment 2.

Caltrans

- I-15 Managed Lanes – North Segment (CAL18A): As part of the Board-approved budget for this project, the total cost was reduced due to low bids. This amendment reflects the approved reduced budget. The total project decreases to \$190,231,000.
- Highway Bridge Program (CAL44): SANDAG received a request to amend this state administered program. The Highway Bridge Program (HBP) is a lump sum list of bridge projects throughout San Diego County. The total project decreases to \$63,073,000.
- State Route 11 (CAL66): This amendment proposes to add the Federal Corridors and Borders Infrastructure (CBI) program. The total project increases to \$720,121,000.
- I-805 HOV/Managed Lanes - South (CAL78C): This amendment proposes to exchange *TransNet*-MC with Congestion Mitigation and Air Quality (CMAQ) funds and increase Regional Surface Transportation Program (RSTP) funds, thereby reducing the need for *TransNet* in the early years. The total project remains \$46,516,000.
- Bay Marina Drive at I-5 At Grade Improvements (CAL115): This amendment proposes to change the Exempt category from “Safety - Railroad/Highway Crossing” to “Intersection Channelization Projects.” Total project remains \$2,680,000.
- SR78 Auxiliary Lanes (CAL120): This is one of the new Capacity Increasing projects requiring an update to the Air Quality Conformity Analysis. With the new emissions run, project changes to “Capacity Increasing.” Total project remains \$1,000,000.

City of Chula Vista

- Willow Street Bridge Project (CHV08): Based on updated information from Caltrans for the HBP, this amendment proposes to reduce funding. The total project decreases to \$2,575,000.
- Bikeway Master Plan Update (CHV53): This amendment proposes to add TDA – Bicycle funding from the lump sum project SAN21. Total project increases to \$200,000.

City of Coronado

- Street and Road Major Rehabilitation (COR07): This amendment proposes to reduce *TransNet*-Local Street Improvement (LSI) funding. The total project cost decreases to \$5,516,000.

City of El Cajon

- Overlay/Reconstruction Projects (EL03): This amendment proposes to decrease *TransNet*-LSI funding. Total project decreases to \$12,172,000.
- Traffic Signal Maintenance (EL23): This is a new project to maintain traffic signals in El Cajon. Total project is \$20,000.

City of Encinitas

- Street Overlay Program (ENC14A)/Safe Routes to School Sidewalk Program (ENC17)/Traffic Signal Modifications (ENC28)/Downtown/Coaster Station Parking Lot (ENC44): This amendment proposes increases for these projects. For project ENC14A, total project increases to \$6,781,000; for ENC17, total project increases to \$3,478,000; for ENC28, project increases to \$782,000 and for ENC44, total project increases to \$1,320,000.
- Traffic Safety/Calming (ENC19): This amendment proposes to decrease funding. The total project decreases to \$1,317,000.
- North Coast Highway 101 Beautification (ENC20): This amendment proposes to revise funding between fiscal years. The total project remains \$3,100,000.
- Improvements to the Leucadia Blvd./Coast Hwy. 101/Vulcan Avenue Intersection (ENC41): This amendment proposes an exchange of *TransNet* funds with Local Funds. This will make the project funded completely with Local Funds, therefore, eliminating the need to be programmed into the RTIP.

City of Oceanside

- Melrose Drive Extension (O06)/Neighborhood Sidewalk/ADA/Traffic (O18): This amendment proposes to increase funding for both projects. For project O06, total project increases to \$6,894,000. For project O18, total project increases to \$6,350,000.
- College Boulevard Raising (O08): Construction for this project has been delayed until FY 2013. This amendment proposes to reduce *TransNet* – Local (L) funds in prior years to reflect actual costs. Total project decreases to \$4,000,000.
- El Camino Real Bridge (O09)/Loma Alta Creek/Sprinter Detention Basin (O17)/Oceanside Boulevard Bus Stop ADA (O20): This amendment proposes to reduce funds for these projects. For project O09, funding decreases to \$1,147,000; project O17 is reduced to \$10,200,000, and for project O20, total project is reduced to \$180,000.
- Bridge Rehabilitation (O14): Due to an extended Preliminary Engineering phase, this amendment proposes to extend the expected year of Construction to FY 2014, which is outside of the range of the five years included in the RTIP. Total project decreases to \$3,850,000.

- College Boulevard Widening from Vista Way to Old Grove Road (O22)/College Boulevard Bridge Widening at San Luis Rey River (O23)/SR76 Widening at Rancho del Oro Boulevard (O26): These new projects are Capacity Increasing projects included with the updated emissions analysis. For project O22, total project is \$500,000; for project O23, total project is \$230,000; and for project O26, the total project is \$3,100,000.
- Street Overlay Program (O24)/Traffic Management Center and Adaptive Traffic Signals (O25): These new projects would overlay various streets and install a new traffic management center. Total project O24 is \$9,000,000, and total project O25 is \$1,400,000.

San Diego Association of Governments

- Nonmotorized Projects (SAN21): This amendment proposes to reduce funding due to the transfer to CHV53 as stated earlier. Total project decreases to \$29,267,000.
- I-15 BRT Mid-City In-Line Bus Rapid Transit Stations (SAN26C): This amendment proposes to increase funding reflecting the approved FY 2010 budget. Total project increases to \$11,751,000.
- ITS Operating (SAN54): This project is no longer eligible for RSTP for operations after the initial three years. This amendment proposes to replace future RSTP funds with *TransNet*-MC funding, which were deferred from CAL78C. Based on updated project need, the total project decreases to \$11,363,000.
- Escondido Bus Rapid Transit (SAN74): This project initially received \$2,800,000 in *TransNet*-MC as part of a fund exchange with the State Transportation Improvement-Regional Improvement Program (STIP-RIP) Augmentation in March 2007. In order to complete Phase I of this project, an additional \$1,500,000 is proposed to be added. A total of \$1,500,000 in Proposition 1B State Local Partnership Program (SLPP) funding would be allocated to the project. In addition, the Board of Directors would be asked to approve an exchange of these SLPP funds for additional *TransNet*-MC funds, which is proposed to be added to the Blue Line Trolley project. Section 7, Paragraph B of the *TransNet* Ordinance states that "The Commission may exchange revenues for federal, state, or other local funds allocated or granted to any public agency within or outside the area of jurisdiction of the Commission to maximize effectiveness in the use of revenues." As before, exchange of the state funds with *TransNet*-MC funds help minimize the process required to obtain and administer these state funds by consolidating them on a larger project (the Blue Line Trolley). The funding exchange also would enable the Escondido Bus Rapid Transit project to be implemented more quickly.

Upon approval, staff would submit a Letter of No Prejudice to the California Transportation Commission for the SLPP funds for Blue Line project. The total funding for the Escondido Bus Rapid Transit project increases to \$4,300,000. The proposed CIP amendment (Attachment 3) is included with this report. In addition to the funding exchange, the CIP reflects an update to the project scheduled for Phase 1. The original CIP funding included costs through Phase 3. However, the funding is being revised to reflect the completion of Phase 1 and 2 at this time. Phase 3 is dependent on many factors, including roadway improvements by the County of San Diego, which may take time to develop.

- Coastal Rail Corridor (SAN114): This amendment proposes to exchange state Proposition 116 (Prop. 116) funds with *TransNet*-MC. The Del Mar Bluffs 3 transit project is unable to encumber the Prop. 116 funds by June 2010, the time when the program sunsets. As a result, this

amendment is for the Tecolote-Washington Crossovers project, which was included in the group of LOSSAN rail corridor projects approved by the Board. The Prop. 116 funds from the Del Mar Bluffs 3 project will be exchanged for a like amount of *TransNet*-MC funds. The proposed CIP amendment (Attachment 4) is included with this report. The total Lump Sum remains \$19,100,000.

San Diego County

- Channel Road Equestrian Crossing (CNTY05)/Ramona Street Extension (CNTY35): This amendment proposes a revision in funding between fiscal years for these projects. Project CNTY05 proposes to move funding out to FY 2012. Project CNTY35 proposes to extend funding out to FY 2011. The total projects remain \$214,000 and \$3,058,000, respectively.
- South Santa Fe Avenue North (CNTY14): This amendment proposes to reduce funding and change the project description in order to change project limits. Project limits change from "Rancho Santa Fe Rd to" from "Bosstick Blvd to Montgomery Drive 700 ft south of Woodland Ave." Total project decreases to \$29,827,860.
- Cole Grade Road (CNTY24)/East Mission Road (CNTY25)/Street Improvements Lump Sum (CNTY26)/Dye Road Extension (CNTY34)/San Vicente Road Improvements (CNTY36): This amendment proposes to reduce funding. For project CNTY14, total project decreases to \$29,829,000; for project CNTY24, total project decreases to \$1,205,000; for project CNTY25, total project decreases to \$2,519,000; for project CNTY26, total project decreases to \$23,020,000; for project CNTY34, total project decreases to \$2,455,000; and for project CNTY36, total project decreases to \$24,146,000.
- South Santa Fe Avenue South (CNTY14A)/Rancho Santa Fe Roundabouts (CNTY38)/City of San Diego Funding Swap (CNTY75): In order to federalize projects CNTY14A and CNTY38 and request Caltrans for project oversight, the County needs to program federal funds. The County and the City of San Diego executed an agreement to exchange RSTP funds from SD34 (see below) with County local *TransNet*-LSI funds. For project CNTY14A, total project increases to \$677,000, and for project CNTY38, total project increases to \$612,000. CNTY75 represents the amount of *TransNet*-LSI to be paid to the City in exchange for RSTP.
- SR 54/94 Phase II&III (CNTY17)/Valley Center North and South (CNTY19)/Lonestar Road (CNTY66): This amendment proposes to increase funding for these projects. For project CNTY17, total project increases to \$18,193,000; for project CNTY19, total project increases to \$73,539,000; and for project CNTY66, total project increases to \$500,000.
- Bear Valley Parkway North (CNTY39): This amendment proposes to update the project schedule. Environmental clearance date is changed from September 2009 to February 2010; construction contract date is changed from June 2010 to July 2011; open to traffic date is changed from December 2011 to December 2012; and project completion date is changed from June 2013 to December 2013. Total project remains \$2,145,000.
- Jamacha Blvd (Phase 1 and 2) (CNTY76): This new Capacity-Increasing project would widen Jamacha Blvd. Total project for Phase 1 is \$7,038,000.

San Diego Metropolitan Transit System

- Transit Service Operations (MTS23A)/Senior Disabled Program (MTS33A): This amendment proposes to decrease *TransNet* funds to reflect reduction in available sales tax revenues. Total projects decrease to \$130,392,000 and \$4,716,000, respectively.

City of San Diego

- El Camino Real (SD34): In addition to the exchange of RSTP for local *TransNet* from the County (see above), this amendment proposes to use Advanced Construction (AC) to implement the project to be reimbursed with HBP funds in FY 2013. The total project increases to \$37,011,000.
- West Mission Bay Drive Bridge (SD70): This amendment proposes to add HBP funds. Total project increases to \$10,880,000.
- SR 163/Friars Road Interchange Modification (SD83): This amendment proposes to revise funding between fiscal years in order to increase funding for the Right-of-Way acquisition (RW) phase. The total project remains \$58,818,000.
- Ted Williams Parkway Pedestrian Bridge at Shoal Creek- Phase I (SD127): This amendment proposes to add federal High Priority Program (HPP) and Transportation Community and Systems Preservation (TCSP) program funds. The total project cost increases to \$4,719,000.
- Skyline Drive – 58th Street to Sears Street (SD130): This amendment proposes to change the limits for this project. The project limit changed from Cardiff Street to Sears Street. The total project remains \$2,705,000.
- Sea World Drive Widening and I-5 (SD189): This amendment proposes to increase funds. Total project increases to \$20,249,000.

City of San Marcos

- Grand Avenue Bridge (SM19): This amendment proposes to reduce funds. The total project decreases to \$12,584,000.
- Borden Road Street Improvements and Bridge (SM25): This amendment proposes to increase funds. The total project increases to \$1,950,000.

City of Vista

- Grapevine Road Street Improvement Project (VISTA17): This amendment proposes to increase funds. Total project increases to \$1,595,000.

Fiscal Constraint Analysis

Federal regulations require the 2008 RTIP to be a revenue-constrained document with programmed projects based upon available or committed funding and/or reasonable estimates of future funding. Chapter 2 of Attachment 2 provides updated program summaries, including a comparison from the prior approved amendment. Based upon the analysis, the projects contained within the 2008 RTIP, including Amendment No. 16, are reasonable when considering available funding sources.

Air Quality Analysis

On July 25, 2008, SANDAG found the 2008 RTIP in conformance with the Regional Air Quality Strategy/State Implementation Plan (SIP) for the San Diego region. All of the required regionally significant capacity increasing projects were included in the quantitative emissions analysis conducted for the *2030 San Diego Regional Transportation Plan: Pathways for the Future* (2030 RTP) and the 2008 RTIP. The Federal Highway Administration (FHWA) and the FTA jointly approved the conformity determination for the 2008 RTIP and the conformity redetermination for the 2030 RTP on November 17, 2008.

Projects in RTIP Amendment No. 16 meet the conformity provisions of the Transportation Conformity Rule (40 CFR §93.122(g)). An additional Air Quality analysis was conducted for all capacity increasing projects in Amendment No. 16 through a quantitative emissions analysis included in Chapter 3 of Attachment 2. All other projects not included in the air quality conformity analysis are either noncapacity increasing or are exempt from the requirement to determine conformity according to the Transportation Conformity Rule (40 CFR §93.126). SANDAG followed interagency consultation procedures to determine which projects are exempt. Amendment No. 16 does not interfere with the timely implementation of Transportation Control Measures. The 2008 RTIP, including Amendment No. 16, remains in conformance with the SIP.

GARY L. GALLEGOS
Executive Director

Attachments: 1. Resolution No. 2010-07: Approving Amendment No. 16 to the 2008 RTIP
2. 2008 Regional Transportation Improvement Program (RTIP) Amendment No. 16
Including Air Quality Conformity
3. Proposed CIP Amendment for 1143300 – Escondido Rapid Bus
4. Proposed CIP Amendment for 1239808 – Tecolote-Washington Crossovers

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RESOLUTION

NO. 2010-07

APPROVING AMENDMENT NO. 16 TO THE 2008 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, on July 25, 2008, SANDAG adopted the 2008 Regional Transportation Improvement Program (RTIP) and found the 2008 RTIP in conformance with the 1998 Regional Air Quality Strategy (RAQS) and the applicable State Implementation Plans (SIP); and

WHEREAS, on November 17, 2008, the United States Department of Transportation (USDOT) determined the 2008 RTIP and 2030 San Diego Regional Transportation Plan: Pathways for the Future (2030 RTP) conform to the applicable SIPs in accordance with the provisions of 40 Code of Federal Regulations (CFR) Parts 51 and 93; and

WHEREAS, various agencies have requested the addition of new capacity increasing projects as well as revisions to existing projects for inclusion in the 2008 RTIP as shown in Table 1-2 of Attachment 2; and

WHEREAS, the amendments are consistent with the metropolitan transportation planning regulations per 23 CFR Part 450; and

WHEREAS, these amendment are consistent with the 2030 RTP which conforms to the 2003 and 2006 SIP and to the emissions budgets from the *Eight-Hour Ozone Attainment Plan for San Diego County*, which were found adequate for transportation conformity purposes by the U.S. Environmental Protection Agency in 2008; and

WHEREAS, the updated Air Quality Conformity report for Amendment No. 16 to the 2008 RTIP as shown in Chapter 3 of Attachment 2 has been found to be in conformance with the 1998 Regional Air Quality Strategy (RAQS)/1982 State Implementation Plan (SIP); and

WHEREAS, Amendment No. 16 to the 2008 RTIP continue 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. 16 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. 16 are either noncapacity increasing or exempt from the requirements to determine conformity; and

WHEREAS, the 2008 RTIP Amendment No. 16 is fiscally constrained as shown in Tables 2-1a through 2-1c (Chapter 2 of Attachment 2); and

NOW THEREFORE

BE IT RESOLVED, that SANDAG finds the 2008 RTIP, including Amendment No. 16, is consistent with the 2030 RTP, is in conformance with the applicable SIPs and 1998 RAQS for the San Diego region, is consistent with SANDAG Intergovernmental Review Procedures, and is consistent with SANDAG Public Participation Policy, as amended.

BE IT FURTHER RESOLVED, that all regionally significant capacity increasing projects included in Amendment No. 16 to the 2008 RTIP are included in the 2030 RTP;

PASSED AND ADOPTED this 22nd day of January 2010.

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.

2008
REGIONAL TRANSPORTATION
IMPROVEMENT PROGRAM (RTIP)
AMENDMENT NO. 16

January 22, 2010



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TABLE OF CONTENTS

Chapter 1 – EXECUTIVE SUMMARY

Overview	3
Consistency with the 2030 RTP	3
Financial Capacity Analysis	3
Air Quality Conformity Determination	4
Public Participation	4

Chapter 2 – FINANCIAL CAPACITY ANALYSIS

Program and Revenues	49
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Chapter 3 – AIR QUALITY CONFORMITY ANALYSIS

Demonstration of Fiscal Constraint	57
Development of Transportation Control Measures	57
Air Quality Conformity Requirements	58
Quantitative Emissions Analysis	60
Emissions Budget Analysis	60
Conclusion	63

Appendix A – Projects Exempt from Air Quality Conformity Determination

Appendix B – Glossary of Terms and Acronyms

LIST OF TABLES

Chapter 1 – EXECUTIVE SUMMARY

Table 1-1	2008 RTIP Transportation Control Measure Projects	7
Table 1-2	2008 RTIP Amendment No. 16.....	9

Chapter 2 – FINANCIAL CAPACITY ANALYSIS

Table 2-1a	2008 RTIP Revenue Summary.....	51
Table 2-1b	2008 RTIP Program Summary.....	52
Table 2-1c	2008 RTIP Program Capacity.....	53

CHAPTER 3 – AIR QUALITY CONFORMITY ANALYSIS

Table 3-1	San Diego Region Transportation Control Measure Projects.....	61
Table 3-2	Air Quality Conformity Analysis.....	62

Chapter 1
EXECUTIVE SUMMARY

Chapter 1

EXECUTIVE SUMMARY

OVERVIEW

The 2008 Regional/Federal Transportation Improvement Program (RTIP) is a multi-billion dollar, five-year program of major highway, transit arterial, and nonmotorized projects funded by federal, state, *TransNet* local sales tax, and other local and private funding covering the years FY 2008/09 to FY 2012/13. The 2008 RTIP, which includes the air quality emissions analysis for all regionally significant projects, requires approval by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

The 2008 RTIP is a prioritized program designed to implement the region's overall strategy for providing mobility and improving the efficiency and safety of the transportation system, while reducing transportation related air pollution in support of efforts to attain federal and state air quality standards for the region. The 2008 RTIP also incrementally implements the Regional Transportation Plan (RTP), the long-range transportation plan for the San Diego region.

Amendment No. 16 to the 2008 RTIP revises existing projects and adds capacity-increasing projects. The 2008 RTIP document, published in July 2008, fully documents the RTIP development process, project listings, financial capacity analysis, and the air quality conformity analysis. This report focuses on updated fiscal capacity analysis and new regional air quality emissions analysis for conformity purposes. The Final 2008 RTIP document as well as all subsequent amendments are available on the SANDAG Web site.

Consistency with the 2030 RTP

On December 10, 2007, FHWA and FTA issued a finding that the SANDAG 2030 revenue constrained RTP entitled, San Diego 2030 Regional Transportation Plan: Pathways for the Future (2030 RTP), was in conformance with federal air quality and planning regulations. The 2008 RTIP, including Amendment No. 16, is consistent with the 2030 RTP. As a financially constrained document, the 2008 RTIP contains only those major transportation projects listed in the revenue-constrained plan of the 2030 RTP.

Financial Capacity Analysis

Federal regulations require the 2008 RTIP to be a revenue-constrained document with programmed projects based upon available or committed funding and/or reasonable estimates of future funding. Funding assumptions are generally based upon: (1) authorized or appropriated levels of federal and state funding from current legislation; (2) conservative projections of future federal and state funding based upon a continuation of current funding levels; (3) the most current revenue forecasts for the *TransNet* program; and (4) the planning and programming documents of the local transportation providers.

Chapter 4 of the Final 2008 RTIP discusses in detail the financial capacity analysis of major program areas including discussion of available revenues. Chapter 2 of this report provides updated program summaries.

Table 1-2 includes the projects proposed for Amendment No. 16. Tables 2-1a to 2-1c demonstrate that the 2008 RTIP is fiscally constrained. Based upon this analysis, the projects contained within the 2008 RTIP, including the projects in Amendment No. 16, are reasonable when considering available funding sources.

Air Quality Conformity Determination

Federal metropolitan planning and air quality regulations prescribe the process for determining air quality conformity. These regulations require that the proposed RTIP: (1) provide for the timely implementation of transportation control measures (TCMs); (2) include a quantitative emissions analysis of projects programmed in the RTIP, including all regionally significant projects; and (3) be within the region's emissions budgets (targets) included in the approved State Implementation Plan (SIP).

The 2008 RTIP programs substantial funds for the implementation of the four TCMs (identified as "T-tactics") adopted in the 1982 Regional Air Quality Strategy (RAQS)/1982 SIP for air quality improvement. As shown in Table 1-1, the TCMs/T-tactic projects programmed for implementation total approximately \$3.1 billion, or approximately 30.8 percent of the total funds programmed. Included are \$23.9 million for Ridesharing, \$2.8 billion for Transit Improvements, \$106.3 million for Bicycle Facilities and Programs, and \$121.6 million for Traffic Flow Improvements. Based upon this analysis, the 2008 RTIP, Amendment No. 16 provides for the expeditious implementation of the four existing TCMs in the 1982 Revised RAQS, which remain the federally approved TCMs for the San Diego region.

Quantitative air quality emissions analyses were conducted for the years 2008, 2010, 2020, and 2030 revenue constrained transportation scenarios, as shown in Chapter 3. A draft report that discusses the results of this analysis, including Amendment No. 16, was released for public comment on December 10, 2009, and reviewed by the San Diego Region Conformity Working Group (CWG) at its meeting on November 4, 2009. The 2008 RTIP Amendment No. 16 meets the conditions for determining conformity with the applicable SIP for air quality. A detailed description of the regional emissions analysis and modeling procedures conducted for the 2008 RTIP is included in Appendix C of the Final 2008 RTIP. Chapter 3 of this report summarizes the air quality conformity analysis for Amendment No. 16.

Public Participation

It is the policy of SANDAG to encourage public participation in the development of agency planning and programming activities. SANDAG has various working groups made up of stakeholders and other members of the public. The public is provided opportunities to participate through comment at SANDAG Board and committee meetings, SANDAG public notices of document availability and public hearings, and through the SANDAG public communications program. Pursuant to 23 U.S.C. 134(i), the draft RTIP was released for public review and comment for a minimum of 30 days and a public hearing was held on July 18, 2008.

Examples of public outreach efforts and ongoing participation include:

Independent Taxpayer Oversight Committee (ITOC): In conformance with 2004 *TransNet* measure, a citizen advisory committee, the ITOC, oversees projects funded through the *TransNet* program. As the document through which SANDAG identifies *TransNet* projects, the RTIP is reviewed by the ITOC, and their comments on the *TransNet* Program of Projects are conveyed to the SANDAG Transportation Committee, and ultimately, to the Board of Directors.

Tribes: In addition to sending out notices to local tribal governments regarding the development of the RTIP, SANDAG actively solicited participation from the 17 tribal governments, along with the Reservation

Transportation Authority in San Diego County. SANDAG hosted a tribal forum made up of elected officials from each of the tribes. SANDAG also held a workshop specifically to seek involvement in the regional planning and programming processes.

Public Workshops: SANDAG provided information for the 2008 RTIP and sought comments during a special workshop developed for the 2030 San Diego RTP: Pathways for the Future. A total of five workshops were held in various parts of the county. The outreach effort for the RTP included an extensive public involvement program and was conducted as part of the RTP update process. The goal of the program was to secure participation from a broad range of groups and individuals in the RTP development and decision-making process. Activities included a community-based outreach program, updates through the *rEgion* electronic newsletter, public speaking engagements, among other efforts.

Expansion of Electronic Notifications: In addition to the current list of external industry professionals, SANDAG continually strives to expand the notifications to other citizen-involved working groups.

Appendix A in the 2008 RTIP describes the SANDAG public participation process and includes a copy of the latest the Public Participation Policy which contains the section specifically addressing the RTIP development and amendment process.

At its meeting on December 18, 2009, the SANDAG Board of Directors adopted an updated **Public Participation Plan (PPP)**. The revised PPP reflects the SANDAG commitment to public participation and involvement to include all residents and stakeholders in the regional planning and decision-making process. The development of the PPP was a six-month collaborative process from June to December 2009 that included development, input, and feedback from the SANDAG Policy Advisory Committees, Regional Planning Stakeholders Working Group, community and business groups, residents, and other stakeholders.

The PPP was developed in accordance with guidelines established by Federal Highway Administration for metropolitan transportation planning (23 CFR 450.316). It addresses Title VI, related nondiscrimination requirements, and reflects the principles of social equity and environmental justice. Included in the PPP are procedures, strategies, and outcomes associated with the ten requirements listed in 23 CFR 450.316. The PPP also fulfills various state and federal public involvement requirements.

Table 1-1

**2008 RTIP - SAN DIEGO REGION (IN \$000s)
TRANSPORTATION CONTROL MEASURE PROJECTS**

RIDESHARING	
Other - Transportation Demand Management (TDM)	<u>\$23,930</u>
Subtotal	\$23,930
TRANSIT IMPROVEMENTS	
Transit - Bus/Rail Infrastructure	\$594,162
Transit - Bus/Rail Intermodal Stations	\$179,992
Transit - Bus/Rail Vehicle Purchase	\$447,168
Transit - I-15 BRT	\$107,660
Transit - Mid-Coast	\$122,023
Transit - Other BRT	\$191,667
Transit - Other Bus/Rail (Operations/Planning)	\$777,619
Transit - Sprinter	<u>\$460,266</u>
Subtotal	\$2,880,557
BICYCLE FACILITIES PROJECTS	
Other - Bicycle/Pedestrian Projects	<u>\$106,296</u>
Subtotal	\$106,296
TRAFFIC FLOW IMPROVEMENTS	
Other - Transportation Management System/Intelligent Transportation System	\$89,775
Local Streets and Roads - Traffic Signal Projects	<u>\$31,819</u>
Subtotal	\$121,594
Total All Transportation Control Measure Projects in 2008 RTIP TCM Total :	\$3,132,377
Total All Transportation Projects in 2008 RTIP:	\$10,184,372
Share of Transportation Control Measure Projects in 2008 RTIP:	30.80%

Table 1-2
2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL18A Capacity Status: CI RTIP #: 08-16
 TITLE: I-15 Managed Lanes-North Segment
 DESCRIPTION: From Clarence Lane to SR 78 - construct managed lanes
 CHANGE REASON: Reduce funding, Revise funding between fiscal years
 EA NO: 081001 PPNO: 0672F EST TOTAL COST: \$190,231
 RTP PAGE NO: A-5 SANDAG ID: 1201503

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
CMAQ	\$39,149	\$11,725	\$24,522	\$2,902				\$4,050	\$5,432	\$29,667
CMAQ - Conversion	\$25,654				\$25,654					\$25,654
RSTP	\$56,654	\$33,086	\$4,778	\$18,790				\$1,505		\$55,149
STIP-RIP NHS	\$4,426	\$4,426						\$4,426		
STIP-RIP State Cash	\$574	\$574						\$574		
TransNet - MC	\$63,774	\$15,298	\$8,892	\$8,536	\$12,862	\$10,786	\$7,400	\$17,482	\$704	\$45,588
TransNet - MC AC			\$25,654		\$(25,654)					
TOTAL	\$190,231	\$65,109	\$63,846	\$30,228	\$12,862	\$10,786	\$7,400	\$28,037	\$6,136	\$156,058

* Additional \$25M is programmed under CAL91

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
CMAQ	\$57,449	\$11,725	\$24,522	\$21,202				\$4,050	\$5,432	\$47,967
CMAQ - Conversion	\$25,654				\$25,654					\$25,654
RSTP	\$62,154	\$33,086	\$4,778	\$24,290				\$1,505		\$60,649
STIP-RIP NHS	\$4,426	\$4,426						\$4,426		
STIP-RIP State Cash	\$574	\$574						\$574		
TransNet - MC	\$70,232	\$17,318	\$8,390	\$7,792	\$8,161	\$28,571		\$17,482	\$704	\$52,046
TransNet - MC AC			\$25,654		\$(25,654)					
TOTAL	\$220,489	\$67,129	\$63,344	\$53,284	\$8,161	\$28,571		\$28,037	\$6,136	\$186,316

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

Caltrans

MPO ID: CAL44	Capacity Status: NCI	RTIP #: 08-16
TITLE: Highway Bridge Program	Exempt Category: Safety - Non capacity widening or bridge reconstruction	

DESCRIPTION: Countywide - lump sum to replace and/or rehabilitate bridges; projects are exempt pursuant to 40 CFR Parts 51 & 93 of the Transportation Conformity Rule, as amended

CHANGE REASON: Reduce funding, Revise funding between fiscal years

EST TOTAL COST: \$143,521

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HBP	\$54,907	\$6,820	\$9,159	\$34,854	\$4,074					\$54,907
Local Bridge Seismic Retrofit Account	\$3,901			\$3,901						\$3,901
Local Funds	\$4,265	\$1,634	\$1,272	\$1,039	\$320					\$4,265
Local Funds AC				\$1,771	\$(1,771)					
TOTAL	\$63,073	\$8,454	\$10,431	\$41,565	\$2,623					\$63,073

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HBP	\$57,480	\$27,656		\$9,794	\$27	\$20,003				\$57,480
HBRR	\$7,988	\$7,988								\$7,988
Local Bridge Seismic Retrofit Account	\$4,437	\$1,922		\$698		\$1,817				\$4,437
Local Funds	\$6,247	\$3,854	\$1,044	\$571	\$3	\$775				\$6,247
Local Funds AC	\$14,756		\$8,056	\$6,700						\$14,756
SHOPP - State Cash	\$1,233		\$1,233					\$1,233		
TOTAL	\$92,141	\$41,420	\$10,333	\$17,763	\$30	\$22,595		\$1,233		\$90,908

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL66	Capacity Status: CI	RTIP #: 08-16
TITLE: State Route 11		
DESCRIPTION: From Border of Mexico east of SR 905/Otay Mesa Border Crossing to Future SR 125/905 junction - construction of 4-lane freeway and truck bypass road		
CHANGE REASON: Add new funding source, Increase funding		
EA NO: 05631	PPNO: 0999	EST TOTAL COST: \$720,121
RTP PAGE NO: A-6; B-5		
EARMARK NO: CA393/740		

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
CBI	\$4,900			\$4,900				\$4,900		
HPP	\$800		\$800					\$800		
Local Funds	\$626,420			\$123,070			\$503,350	\$42,690	\$80,380	\$503,350
STIP-IIP NHS	\$6,882	\$6,882						\$6,882		
STIP-IIP Prior State Cash	\$5,200	\$200	\$5,000					\$5,200		
STIP-IIP State Cash	\$919	\$919						\$919		
Trade Corridor Program	\$75,000						\$75,000			\$75,000
TOTAL	\$720,121	\$8,001	\$5,800	\$127,970			\$578,350	\$61,391	\$80,380	\$578,350

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$800		\$800					\$800		
Local Funds	\$626,420			\$123,070			\$503,350	\$42,690	\$80,380	\$503,350
STIP-IIP NHS	\$6,882	\$6,882						\$6,882		
STIP-IIP Prior State Cash	\$5,200	\$200	\$5,000					\$5,200		
STIP-IIP State Cash	\$919	\$919						\$919		
Trade Corridor Program	\$75,000						\$75,000			\$75,000
TOTAL	\$715,221	\$8,001	\$5,800	\$123,070			\$578,350	\$56,491	\$80,380	\$578,350

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

Caltrans

MPO ID: CAL78C	Capacity Status: CI	RTIP #: 08-16
TITLE: I-805 HOV/Managed Lanes - South		
DESCRIPTION: From Palomar Street to Landis Street - preliminary engineering for future construction of managed lanes including design of 2 HOV lanes in the median of I-805 for the South Bay Rapid Transit project including DAR at Palomar Street		
CHANGE REASON: Add new funding source, Revise funding between fiscal years		
EA NO: 08161	PPNO: 0730	EST TOTAL COST: \$46,516
RTP PAGE NO: G-2, F-6 SANDAG ID: 1280501/510		

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
CMAQ	\$6,450			\$6,450				\$6,450		
Local Funds	\$180	\$180						\$180		
RSTP	\$7,861	\$4,113		\$2,200	\$1,548			\$7,861		
TransNet - MC	\$31,983	\$8,719	\$10,409	\$8,840	\$3,788	\$227		\$31,983		
TransNet - Transit	\$42	\$42						\$42		
TOTAL	\$46,516	\$13,054	\$10,409	\$17,490	\$5,336	\$227		\$46,516		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$180	\$180						\$180		
RSTP	\$6,313	\$4,113		\$2,200				\$6,313		
TransNet - MC	\$39,981	\$8,719	\$10,409	\$10,823	\$8,155	\$1,875		\$39,981		
TransNet - Transit	\$42	\$42						\$42		
TOTAL	\$46,516	\$13,054	\$10,409	\$13,023	\$8,155	\$1,875		\$46,516		

MPO ID: CAL115	Capacity Status: NCI	RTIP #: 08-16
TITLE: Bay Marina Drive at I-5 At-Grade Improvements		
Exempt Category: All Projects - Intersection channelization projects		
DESCRIPTION: Bay Marina/I-5 Intersection - in National City, at-grade intersection improvements, construction of truck ramp linking I-5 to National City Marine Cargo terminal		
CHANGE REASON: Revise Exempt Category		
EA NO: 29761	PPNO: 0855	EST TOTAL COST: \$2,680
EARMARK NO: CA560/2340		

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$1,470		\$80	\$480	\$910			\$500	\$60	\$910
Local Funds	\$300				\$300					\$300
Trade Corridor Program	\$910				\$910					\$910
TOTAL	\$2,680		\$80	\$480	\$2,120			\$500	\$60	\$2,120

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$1,470		\$80	\$480	\$910			\$500	\$60	\$910
Local Funds	\$300				\$300					\$300
Trade Corridor Program	\$910				\$910					\$910
TOTAL	\$2,680		\$80	\$480	\$2,120			\$500	\$60	\$2,120

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

Caltrans

MPO ID: CAL120	Capacity Status: CI	RTIP #: 08-16
TITLE: SR 78 Auxiliary Lanes		
DESCRIPTION: From I-15 to Nordahl Road - cities of Escondido and San Marcos, widen southbound I-15 to westbound SR78 ramp; construct westbound auxiliary lane on SR78; widen westbound SR78 offramp to Nordahl Road		
CHANGE REASON: Update Capacity Status		
EA NO: 29310		EST TOTAL COST: \$1,000
RTP PAGE NO: A-5		

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - MC	\$1,000			\$1,000				\$1,000		
TOTAL	\$1,000			\$1,000				\$1,000		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
<i>TransNet - MC</i>	<i>\$1,000</i>			<i>\$1,000</i>				<i>\$1,000</i>		
TOTAL	\$1,000			\$1,000				\$1,000		

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

Chula Vista, City of

MPO ID: CHV08 Capacity Status: CI RTIP #: 08-16
 TITLE: Willow Street Bridge Project
 DESCRIPTION: Willow Street from Bonita Road to Sweetwater Road - replace and widen bridge including shoulders
 CHANGE REASON: Reduce funding, Revise funding between fiscal years
 EST TOTAL COST: \$17,057

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HBP	\$1,560	\$445	\$875		\$240			\$1,320	\$240	
HBRR	\$500	\$500						\$500		
Local Funds	\$236	\$236						\$236		
Local RTCIP	\$279		\$219		\$60			\$219	\$60	
TOTAL	\$2,575	\$1,181	\$1,094		\$300			\$2,275	\$300	

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HBP	\$711	\$445		\$266				\$445	\$266	
HBRR	\$500	\$500						\$500		
Local Funds	\$236	\$236						\$236		
Local RTCIP	\$1,790		\$1,756	\$34				\$853	\$300	\$637
TOTAL	\$3,237	\$1,181	\$1,756	\$300				\$2,034	\$566	\$637

MPO ID: CHV53 Capacity Status: NCI RTIP #: 08-16
 TITLE: Bikeway Master Plan Update Exempt Category: Air Quality - Bicycle and pedestrian facilities
 DESCRIPTION: Citywide - update the Citywide Bikeway Master Plan, which was last approved in January 2005
 CHANGE REASON: Add new funding source, Increase funding
 EST TOTAL COST: \$200

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TDA - Bicycles	\$150			\$150				\$150		
TransNet - L (Cash)	\$50			\$50				\$50		
TOTAL	\$200			\$200				\$200		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L (Cash)	\$50			\$50				\$50		
TOTAL	\$50			\$50				\$50		

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

Coronado, City of

MPO ID: COR07 Capacity Status: NCI RTIP #: 08-16
 TITLE: Street and Road Major Rehabilitation; Major Exempt Category: Safety - Pavement resurfacing and/or (CR)
 Drainage; Reconstruction, and Traffic rehabilitation
 Operations
 DESCRIPTION: Park Place, Loma Lane, Star Park Circle, Flora Avenue, First Street, Aruba Bend, Port Royale Road,
 Saint Christopher Lane - rehabilitation of roadways including removal and replacement of severely
 damaged areas, grinding and overlays of 1 1/2"
 CHANGE REASON: Reduce funding
 EST TOTAL COST: \$5,516

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$1,463	\$109		\$420	\$280	\$306	\$348	\$140		\$1,323
TransNet - L	\$1,895	\$1,138	\$367	\$390				\$181		\$1,714
TransNet - LSI	\$2,158		\$363	\$337	\$464	\$485	\$509	\$167		\$1,991
TOTAL	\$5,516	\$1,247	\$730	\$1,147	\$744	\$791	\$857	\$488		\$5,028

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$1,463	\$109		\$420	\$280	\$306	\$348	\$140		\$1,323
TransNet - L	\$1,895	\$1,138	\$367	\$390				\$181		\$1,714
TransNet - LSI	\$2,211		\$363	\$390	\$464	\$485	\$509	\$175		\$2,036
TOTAL	\$5,569	\$1,247	\$730	\$1,200	\$744	\$791	\$857	\$496		\$5,073

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

El Cajon, City of

MPO ID: EL03 Capacity Status: NCI RTIP #: 08-16
 TITLE: Overlay/Reconstruction Projects Exempt Category: Safety - Pavement resurfacing and/or rehabilitation (CR)
 DESCRIPTION: Washington Ave., from Avocado to City limits, Fletcher Parkway from Hacienda to SR67, Cuyamaca, Weld Blvd. to Fletcher Pkwy., East Main Street, Third Street and Johnson Ave. , Mollison St. from Main St. to Washington in Fletcher Hills area - street reconstruction and overlays of 2" - 3" thick, including collectors, thoroughfares & residential streets
 CHANGE REASON: Reduce funding
 EST TOTAL COST: \$12,172

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$6,647	\$4,947	\$1,700							\$6,647
TransNet - L (Cash)	\$2,500	\$600	\$1,900							\$2,500
TransNet - LSI	\$3,025		\$1,125	\$900	\$1,000					\$3,025
TOTAL	\$12,172	\$5,547	\$4,725	\$900	\$1,000					\$12,172

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$6,647	\$4,947	\$1,700							\$6,647
TransNet - L (Cash)	\$2,500	\$600	\$1,900							\$2,500
TransNet - LSI	\$3,825		\$1,125	\$1,300	\$1,400					\$3,825
TOTAL	\$12,972	\$5,547	\$4,725	\$1,300	\$1,400					\$12,972

MPO ID: EL23 Capacity Status: NCI RTIP #: 08-16
 TITLE: Traffic Signal Maintenance Exempt Category: Other - Intersection signalization projects
 DESCRIPTION: All City Traffic Signals - repainting of traffic signal heads, bulb replacement and other minor traffic signal maintenance.
 CHANGE REASON: New project
 EST TOTAL COST: \$20

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L (Cash)	\$20			\$20						\$20
TOTAL	\$20			\$20						\$20

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

Encinitas, City of

MPO ID: ENC14A	Capacity Status: NCI	RTIP #: 08-16
TITLE: Street Overlay Program	Exempt Category: Safety - Pavement resurfacing and/or rehabilitation	(CR)

DESCRIPTION: San Elijo Ave./Manchester Avenue from Santa Fe to I-5, Encinitas Blvd. from Willowspring Dr. to RSF Dr., Willowspring Dr. from golf cart crossing to Cerro St., Cerro St. from Encinitas Blvd. to Willowspring Dr., Winsome Place from Mountain Vista to End, Woodmoss Ct. from Willowspring Dr to End, Aberdeen Dr from San Elijo Ave. to Newcastle Ave., Willowspring Dr. from Cerro St. to ECR, Liszt Ave. from San Elijo Ave. to Haydn Dr. - asphalt grinding, 6" dig outs, and 1-1/2" polymer modified asphalt overlay

CHANGE REASON: Increase funding, Revise funding between fiscal years

EST TOTAL COST: \$6,781

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$5,066		\$1,316	\$1,200	\$850	\$850	\$850			\$5,066
TransNet - L (Cash)	\$240		\$50	\$190						\$240
TransNet - L Carry Over	\$415			\$415						\$415
TransNet - LSI	\$1,060				\$300	\$350	\$410			\$1,060
TOTAL	\$6,781		\$1,366	\$1,805	\$1,150	\$1,200	\$1,260			\$6,781

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$4,400		\$600	\$950	\$950	\$950	\$950			\$4,400
TransNet - L (Cash)	\$450		\$450							\$450
TransNet - LSI	\$910			\$150	\$200	\$250	\$310			\$910
TOTAL	\$5,760		\$1,050	\$1,100	\$1,150	\$1,200	\$1,260			\$5,760

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

Encinitas, City of

MPO ID: ENC17 Capacity Status: NCI RTIP #: 08-16
 TITLE: Safe Routes to School Sidewalk Program Exempt Category: Air Quality - Bicycle and pedestrian facilities (Maint)
 DESCRIPTION: Sidewalks on Westminster/Summit from Verdi to Montgomery (Cardiff Elementary School), Hygeia Ave. from Leucadia Blvd. to 380' south, Hygeia from Cereus St. to 220' north of Cereus, Cereus Street from Hermes Ave. to Hygeia, Union St. from the Paul Ecke School driveway to the SE corner of Union/Vulcan, and Vulcan Ave. from Union to 260' south (Paul Ecke Elementary School), Melba Rd. from Nardo to Bonita, Regal Rd. from Santa Fe Drive to 600' north, a citywide sidewalk replacement program and matching funds for a TDA grant to complete a study for sidewalks on Vulcan Avenue. - installation of pathways to include curb, gutter, drainage improvements and landscaping where appropriate
 CHANGE REASON: Increase funding, Revise funding between fiscal years

EST TOTAL COST: \$3,478

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$1,212	\$227		\$985						\$1,212
TransNet - L	\$1,370	\$1,370								\$1,370
TransNet - L (Cash)	\$296		\$71	\$225						\$296
TransNet - LSI	\$600				\$200	\$200	\$200			\$600
TOTAL	\$3,478	\$1,597	\$71	\$1,210	\$200	\$200	\$200			\$3,478

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$227	\$227								\$227
TransNet - L	\$1,370	\$1,370								\$1,370
TransNet - L (Cash)	\$650		\$400	\$250						\$650
TransNet - LSI	\$750				\$250	\$250	\$250			\$750
TOTAL	\$2,997	\$1,597	\$400	\$250	\$250	\$250	\$250			\$2,997

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

Encinitas, City of

MPO ID: ENC19 Capacity Status: NCI RTIP #: 08-16
 TITLE: Traffic Safety/Calming Exempt Category: Safety - Safer non-Federal-aid system roads (Maint)
 DESCRIPTION: On Rubenstein Avenue, Summit Avenue and Westminster Drive;, Via Cantabria between Garden View Road and Town Center;, Gardendale Road - install traffic safety and calming improvements such as speed humps, chicanes, narrowing roadway, landscaped pop-outs and stop signs; develop Traffic Calming Plan for Gardendale Road neighborhood
 CHANGE REASON: Reduce funding
 EST TOTAL COST: \$1,317

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$180	\$180								\$180
TransNet - L	\$450	\$450								\$450
TransNet - L (Cash)	\$87		\$87							\$87
TransNet - L Carry Over	\$150			\$150				\$20		\$130
TransNet - LSI	\$450				\$150	\$150	\$150			\$450
TOTAL	\$1,317	\$630	\$87	\$150	\$150	\$150	\$150	\$20		\$1,297

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$180	\$180								\$180
TransNet - L	\$450	\$450								\$450
TransNet - L Carry Over	\$150		\$150							\$150
TransNet - LSI	\$600			\$150	\$150	\$150	\$150			\$600
TOTAL	\$1,380	\$630	\$150	\$150	\$150	\$150	\$150			\$1,380

MPO ID: ENC20 Capacity Status: NCI RTIP #: 08-16
 TITLE: North Coast Highway 101 Beautification Exempt Category: Air Quality - Bicycle and pedestrian facilities (CR)
 DESCRIPTION: N. Coast Hwy. 101 from A Street to La Costa Avenue - design/construct comprehensive streetscape improvements: new curb, gutter, sidewalk and landscaping - the preferred design may include pedestrian and bicycle improvements, lane reconfiguration, and five traffic circles to facilitate and ease traffic congestion and more efficiently move vehicular traffic
 CHANGE REASON: Revise funding between fiscal years
 EST TOTAL COST: \$5,000

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$500	\$500						\$500		
TransNet - L (Cash)	\$100	\$100						\$100		
TransNet - L Carry Over	\$400		\$200	\$200				\$400		
TransNet - LSI	\$2,100				\$500	\$800	\$800			\$2,100
TOTAL	\$3,100	\$600	\$200	\$200	\$500	\$800	\$800	\$1,000		\$2,100

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$500	\$500						\$500		
TransNet - L (Cash)	\$100	\$100						\$100		
TransNet - L Carry Over	\$500		\$500					\$500		
TransNet - LSI	\$2,000			\$500	\$500	\$500	\$500			\$2,000
TOTAL	\$3,100	\$600	\$500	\$500	\$500	\$500	\$500	\$1,100		\$2,000

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

Encinitas, City of

MPO ID: ENC28 Capacity Status: NCI RTIP #: 08-16
 TITLE: Traffic Signal Modifications Exempt Category: Other - Traffic signal synchronization projects (Maint)
 DESCRIPTION: On El Camino Real/Manchester Ave.; Manchester Ave./Mira Costa College; E Street/Hwy. 101; Balour Ave/Encinitas; Via Cantebria/Encinitas, D-E Streets/Hwy. 101 - install radio communication to traffic signals, hard wiring system to traffic signals, audible pedestrian signal; replace battery backup units; install pedestrian countdown times; upgrade BiTrans Chip is signal controllers at various traffic signals
 CHANGE REASON: Increase funding
 EST TOTAL COST: \$782

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$100	\$100								\$100
TransNet - L (Cash)	\$382	\$300	\$82							\$382
TransNet - L Carry Over	\$150			\$150						\$150
TransNet - LSI	\$150				\$50	\$50	\$50			\$150
TOTAL	\$782	\$400	\$82	\$150	\$50	\$50	\$50			\$782

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$100	\$100								\$100
TransNet - L (Cash)	\$350	\$300	\$50							\$350
TransNet - LSI	\$200			\$50	\$50	\$50	\$50			\$200
TOTAL	\$650	\$400	\$50	\$50	\$50	\$50	\$50			\$650

MPO ID: ENC41 Capacity Status: NCI **DELETED** RTIP #: 08-16
 TITLE: Improvements to the Leucadia Blvd./Coast Hwy. 101/Vulcan Avenue Intersection Exempt Category: Safety - Railroad/highway crossing (Maint)
 DESCRIPTION: Leucadia Blvd. from Vulcan Ave. to N. Coast Hwy. 101 - installation of curb and gutter on both sides of Leucadia Boulevard; construction of 2' wide median on Leucadia Blvd. and a sidewalk on north side of railroad equipment. Also includes advance preemption
 CHANGE REASON: Delete project
 EST TOTAL COST:

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TOTAL										

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$1,000		\$250	\$750						\$1,000
TransNet - L Carry Over	\$50		\$50					\$50		
TOTAL	\$1,050		\$300	\$750				\$50		\$1,000

**2008 Regional Transportation Improvement Program
 Amendment No. 16
 San Diego Region (in \$000s)**

Encinitas, City of

MPO ID: ENC44 Capacity Status: NCI RTIP #: 08-16
 TITLE: Downtown/Coaster Station Parking Lot Exempt Category: Other - Transportation enhancement activities (CR)
 DESCRIPTION: Southwest corner of Vulcan Avenue and E Street - includes the design and construction of a parking lot to accommodate parking for downtown visitors/employees and patrons of the Coaster; project will also include bike storage facilities, a sidewalk and connection to the future Coastal Rail Trails project
 CHANGE REASON: Increase funding
 EST TOTAL COST: \$1,320

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L (Cash)	\$40		\$40					\$40		
TransNet - L Carry Over	\$1,280			\$640	\$640					\$1,280
TOTAL	\$1,320		\$40	\$640	\$640			\$40		\$1,280

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L (Cash)	\$40		\$40					\$40		
TOTAL	\$40		\$40					\$40		

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

Oceanside, City of

MPO ID: O06 Capacity Status: CI RTIP #: 08-16
 TITLE: Melrose Drive Extension
 DESCRIPTION: Melrose Drive from North Santa Fe Avenue to Spur Avenue - in Oceanside, construction of 4-lane arterial highway with medians, sidewalks and bike lanes
 CHANGE REASON: Increase funding
 RAS (TA 7-45) EST TOTAL COST: \$26,894

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$4,800				\$4,800			\$1,000	\$3,800	
TransNet - L	\$2,094	\$2,094						\$2,094		
TOTAL	\$6,894	\$2,094			\$4,800			\$3,094	\$3,800	

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$2,094	\$2,094						\$2,094		
TransNet - LSI	\$200		\$200					\$200		
TOTAL	\$2,294	\$2,094	\$200					\$2,294		

MPO ID: O08 Capacity Status: NCI RTIP #: 08-16
 TITLE: College Boulevard Raising Exempt Category: Other - Plantings, landscaping, etc
 DESCRIPTION: College Boulevard from Plaza Drive to Lake Boulevard - In Oceanside, reconstruct box culvert of College Blvd over Buena Vista Creek to raise the highway above the flood level
 CHANGE REASON: Reduce funding, Revise funding between fiscal years
 RAS (TA 7-45) EST TOTAL COST: \$4,000

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$3,700						\$3,700			\$3,700
TransNet - L	\$300	\$300						\$300		
TOTAL	\$4,000	\$300					\$3,700	\$300		\$3,700

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$3,754		\$3,754							\$3,754
TransNet - L	\$3,300	\$3,300						\$900	\$300	\$2,100
TOTAL	\$7,054	\$3,300	\$3,754					\$900	\$300	\$5,854

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

Oceanside, City of

MPO ID: O09 Capacity Status: NCI RTIP #: 08-16
 TITLE: El Camino Real Bridge Exempt Category: Safety - Non capacity widening or bridge reconstruction
 DESCRIPTION: At SR 78 - reconstruct to accommodate increased lane/shoulder width
 CHANGE REASON: Reduce funding
 EST TOTAL COST: \$1,147

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$275		\$275					\$275		
TransNet - L	\$872	\$872						\$872		
TOTAL	\$1,147	\$872	\$275					\$1,147		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$320		\$320					\$320		
TransNet - L	\$1,344	\$1,344						\$1,000		\$344
TOTAL	\$1,664	\$1,344	\$320					\$1,320		\$344

MPO ID: O14 Capacity Status: NCI RTIP #: 08-16
 TITLE: Bridge Rehabilitation Exempt Category: Safety - Non capacity widening or bridge reconstruction
 DESCRIPTION: North Coast Highway bridge over the San Luis Rey River, Douglas Drive bridge over the San Luis Rey River - seismic retrofit of highway bridges over the San Luis Rey River
 CHANGE REASON: Reduce funding, Revise funding between phases
 EST TOTAL COST: \$3,850

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$3,850	\$3,850						\$3,850		
TOTAL	\$3,850	\$3,850						\$3,850		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$6,300	\$6,300								\$6,300
TransNet - L (Cash)	\$2,450			\$2,450						\$2,450
TOTAL	\$8,750	\$6,300		\$2,450						\$8,750

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

Oceanside, City of

MPO ID: O17 Capacity Status: NCI RTIP #: 08-16
 TITLE: Loma Alta Creek/Sprinter Detention Basin Exempt Category: Mass Transit - Track rehabilitation in existing right of way (CR)
 DESCRIPTION: Loma Alta Creek and Sprinter right-of-way east of El Camino Real and east of Rancho del Oro Blvd. - construction of flood control walls
 CHANGE REASON: Reduce funding
 EST TOTAL COST: \$10,200

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$7,700	\$7,700								\$7,700
TransNet - LSI	\$2,500		\$2,500							\$2,500
TOTAL	\$10,200	\$7,700	\$2,500							\$10,200

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$7,700	\$7,700								\$7,700
TransNet - LSI	\$5,700		\$2,500	\$3,200						\$5,700
TOTAL	\$13,400	\$7,700	\$2,500	\$3,200						\$13,400

MPO ID: O18 Capacity Status: NCI RTIP #: 08-16
 TITLE: Neighborhood Sidewalk/ADA/Traffic Improvements Exempt Category: Safety - Pavement resurfacing and/or rehabilitation (Maint)
 DESCRIPTION: Citywide - in Oceanside, slurry sealing of streets, completion of missing segments of sidewalks, new access ramps and shoulder improvements for pedestrian accessibility and road safety, parkway trees, streetlights, engineering studies for pedestrian bridge and intersection reconfiguration.
 CHANGE REASON: Increase funding
 EST TOTAL COST: \$6,350

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$1,150	\$1,150								\$1,150
TransNet - L (Cash)	\$600		\$600							\$600
TransNet - LSI	\$4,600			\$1,300	\$1,100	\$1,100	\$1,100			\$4,600
TOTAL	\$6,350	\$1,150	\$600	\$1,300	\$1,100	\$1,100	\$1,100			\$6,350

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$1,150	\$1,150								\$1,150
TransNet - LSI	\$1,200		\$600	\$600						\$1,200
TOTAL	\$2,350	\$1,150	\$600	\$600						\$2,350

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

Oceanside, City of

MPO ID: O20 Capacity Status: NCI RTIP #: 08-16
 TITLE: Oceanside Boulevard Bus Stop ADA Exempt Category: Mass Transit - Construction of small passenger shelters and information kiosks
 Upgrades
 DESCRIPTION: Oceanside Boulevard from I-5 to El Camino Real - acquire right-of-way and construct wider sidewalk and bus stop waiting pads to allow NCTD buses to deploy wheelchair lifts
 CHANGE REASON: Reduce funding
 RAS (TA 7-45) EST TOTAL COST: \$180

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - LSI	\$180		\$180					\$50	\$50	\$80
TOTAL	\$180		\$180					\$50	\$50	\$80

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - LSI	\$500		\$200	\$300				\$100	\$100	\$300
TOTAL	\$500		\$200	\$300				\$100	\$100	\$300

MPO ID: O22 Capacity Status: CI RTIP #: 08-16
 TITLE: College Boulevard Widening from Vista Way to Old Grove Road (CR)
 DESCRIPTION: College Boulevard from Vista Way to Old Grove Road - in Oceanside, widen from the existing four lanes to six lanes with bike lanes and raised median
 CHANGE REASON: New project
 RAS (TA 7-45) EST TOTAL COST: \$500

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - LSI	\$500			\$500				\$500		
TOTAL	\$500			\$500				\$500		

MPO ID: O23 Capacity Status: CI RTIP #: 08-16
 TITLE: College Boulevard Bridge Widening at San Luis Rey River (CR)
 DESCRIPTION: College Boulevard from Adams Street to North River Road - in Oceanside, widen from four to six lanes plus bike lanes and a striped-only median; widening includes the approach roadway and the bridge deck over the San Luis Rey River
 CHANGE REASON: New project
 RAS (TA 7-45) EST TOTAL COST: \$230

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$105			\$105				\$105		
TransNet - LSI	\$125			\$125				\$125		
TOTAL	\$230			\$230				\$230		

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

Oceanside, City of

MPO ID: O24		Capacity Status: NCI					RTIP #: 08-16				
TITLE: Street Overlay Program		Exempt Category: Safety - Pavement resurfacing and/or rehabilitation					(CR)				
DESCRIPTION: Oceanside Boulevard from Coast Highway to College Boulevard, College Boulevard from Vista Way to Mesa Drive, Vista Way from Jefferson Street to El Camino Real, and El Camino Real from SR-78 to Douglas Drive, and North River Road from Vandegrift Boulevard to Sleeping Indian Road. - in Oceanside, permanent asphalt overlay (2-inches minimum)of arterial streets											
CHANGE REASON: New project											
										EST TOTAL COST:	\$9,000
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON	
TransNet - LSI	\$9,000			\$3,000	\$2,000	\$2,000	\$2,000			\$9,000	
TOTAL	\$9,000			\$3,000	\$2,000	\$2,000	\$2,000			\$9,000	

MPO ID: O25		Capacity Status: NCI					RTIP #: 08-16				
TITLE: Traffic Management Center and Adaptive Traffic Signals		Exempt Category: Other - Traffic signal synchronization projects					(CR)				
DESCRIPTION: College Boulevard and El Camino Real, College Boulevard and SR-78, El Camino Real and SR-78, Oceanside Boulevard and El Camino Real, College Boulevard and North River Road, Mission Avenue and El Camino Real, Coast Highway and Mission Avenue, Coast Highway and Oceanside Boulevard - in the City of Oceanside, installation of a new traffic management center (TMC) to conduct real time traffic monitoring and demand-based adaptive control of traffic signals											
CHANGE REASON: New project											
										EST TOTAL COST:	\$1,400
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON	
TransNet - LSI	\$1,400			\$450	\$400	\$400	\$150			\$1,400	
TOTAL	\$1,400			\$450	\$400	\$400	\$150			\$1,400	

MPO ID: O26		Capacity Status: CI					RTIP #: 08-16				
TITLE: SR76 Widening at Rancho del Oro Boulevard							(CR)				
DESCRIPTION: From W. of Rancho del Oro to East of Rancho del Oro - widen SR76 for one additional lane width 1500 feet west and east of Rancho del Oro Boulevard											
CHANGE REASON: New project											
RAS (TA 7-45)										EST TOTAL COST:	\$3,100
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON	
TransNet - LSI	\$3,100			\$250	\$250	\$1,000	\$1,600	\$500		\$2,600	
TOTAL	\$3,100			\$250	\$250	\$1,000	\$1,600	\$500		\$2,600	

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego Association of Governments

MPO ID: SAN21	Capacity Status: NCI	RTIP #: 08-16
TITLE: Non-motorized Projects		
DESCRIPTION: Various locations countywide - lump sum for non-motorized projects (See CHV53)		
CHANGE REASON: Reduce funding		
		EST TOTAL COST: \$29,267

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
FTA 5316 - JARC	\$168	\$168								\$168
Local Funds	\$11,742	\$750	\$3,196	\$7,191	\$605			\$2,061		\$9,681
TDA - Bicycles	\$8,279	\$5,441	\$10	\$2,828				\$2,490		\$5,789
TransNet - B	\$4,129	\$4,089	\$40					\$425		\$3,704
TransNet - BPNS	\$4,714		\$450	\$4,264				\$450		\$4,264
TransNet - L (Cash)	\$235		\$235							\$235
TOTAL	\$29,267	\$10,448	\$3,931	\$14,283	\$605			\$5,426		\$23,841

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
FTA 5316 - JARC	\$168	\$168								\$168
Local Funds	\$11,742	\$750	\$3,196	\$7,191	\$605			\$2,061		\$9,681
TDA - Bicycles	\$8,429	\$5,441	\$10	\$2,978				\$2,640		\$5,789
TransNet - B	\$4,129	\$4,089	\$40					\$425		\$3,704
TransNet - BPNS	\$4,714		\$450	\$4,264				\$450		\$4,264
TransNet - L (Cash)	\$235		\$235							\$235
TOTAL	\$29,417	\$10,448	\$3,931	\$14,433	\$605			\$5,576		\$23,841

MPO ID: SAN26C	Capacity Status: NCI	RTIP #: 08-16
TITLE: I-15 BRT Mid-City In-Line Bus RapidTransit Stations	Exempt Category: Mass Transit - Reconstruction or renovation of transit structures	
DESCRIPTION: At University Avenue and at El Cajon Blvd. (mid-city area of San Diego) - construct transit stations		
CHANGE REASON: Increase funding		
SANDAG ID: 1201507		EST TOTAL COST: \$21,631

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - MC	\$11,751	\$72	\$224	\$1,472	\$1,680	\$1,671	\$6,632	\$5,737	\$160	\$5,854
TOTAL	\$11,751	\$72	\$224	\$1,472	\$1,680	\$1,671	\$6,632	\$5,737	\$160	\$5,854

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - MC	\$9,751	\$72	\$224	\$372	\$555	\$1,671	\$6,857	\$3,512	\$160	\$6,079
TOTAL	\$9,751	\$72	\$224	\$372	\$555	\$1,671	\$6,857	\$3,512	\$160	\$6,079

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego Association of Governments

MPO ID: SAN54 Capacity Status: NCI RTIP #: 08-16
 TITLE: ITS Operating Exempt Category: Safety - Non signalization traffic control and operating
 DESCRIPTION: Regionwide - implementation of ITS projects such as Compass Card Program, IMTMS, Freeway Service Patrol, 511 Advanced Traveler Information System, Regional Arterial Management System; activities include data collection, dissemination, software upgrades
 CHANGE REASON: Reduce funding
 EST TOTAL COST: \$11,363

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
RSTP	\$1,279		\$1,279					\$1,279		
TransNet - MC	\$10,084		\$166	\$2,161	\$2,537	\$2,550	\$2,670	\$10,084		
TOTAL	\$11,363		\$1,445	\$2,161	\$2,537	\$2,550	\$2,670	\$11,363		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
RSTP	\$11,142		\$1,279	\$2,029	\$2,565	\$2,611	\$2,658	\$11,142		
TransNet - MC	\$1,445		\$166	\$263	\$332	\$339	\$345	\$1,445		
TOTAL	\$12,587		\$1,445	\$2,292	\$2,897	\$2,950	\$3,003	\$12,587		

MPO ID: SAN74 Capacity Status: NCI RTIP #: 08-16
 TITLE: Escondido Bus Rapid Transit Exempt Category: Mass Transit - Reconstruction or renovation of transit structures
 DESCRIPTION: Route 350, a six-mile local bus route in the City of Escondido - improvements include bus stop consolidation and enhancements, queue jumper, and transit signal priority; improve transit travel times and reliability;
 CHANGE REASON: Increase funding
 SANDAG ID: 1143300 EST TOTAL COST: \$4,300

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - MC	\$4,300	\$216	\$768	\$1,551	\$1,765			\$1,247	\$9	\$3,044
TOTAL	\$4,300	\$216	\$768	\$1,551	\$1,765			\$1,247	\$9	\$3,044

* STIP/SLPP for TransNet exchange

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - MC	\$2,800	\$484	\$2,316					\$978		\$1,822
TOTAL	\$2,800	\$484	\$2,316					\$978		\$1,822

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

San Diego Association of Governments

MPO ID: SAN114	Capacity Status: NCI	RTIP #: 08-16
TITLE: Coastal Rail Corridor		
DESCRIPTION: From Camp Pendleton to City of San Diego along the LOSSAN Corridor; design track improvements; SANDAG ID 1239802 to 1239808		
CHANGE REASON: Add new funding source		
		EST TOTAL COST: \$19,100

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Prop. 116	\$501			\$501				\$501		
TCRP	\$1,000			\$1,000				\$1,000		
TransNet - MC	\$17,599			\$7,328	\$7,271	\$3,000		\$17,599		
TOTAL	\$19,100			\$8,829	\$7,271	\$3,000		\$19,100		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TCRP	\$1,000			\$1,000				\$1,000		
TransNet - MC	\$18,100			\$7,829	\$7,271	\$3,000		\$18,100		
TOTAL	\$19,100			\$8,829	\$7,271	\$3,000		\$19,100		

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego County

MPO ID: CNTY05	Capacity Status: NCI	RTIP #: 08-16
TITLE: Channel Road Equestrian Crossing	Exempt Category: Air Quality - Bicycle and pedestrian facilities	(CR)
DESCRIPTION: Between Lakeside Avenue and Mapleview Street, in the vicinity of Channel Rd Bridge - in Lakeside, design an equestrian trail crossing at the San Diego River		
CHANGE REASON: Revise funding between fiscal years		
EST TOTAL COST:		\$214

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$87	\$87						\$87		
TransNet - L (Cash)	\$1		\$1					\$1		
TransNet - LSI	\$126				\$32	\$94		\$126		
TOTAL	\$214	\$87	\$1		\$32	\$94		\$214		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$87	\$87						\$87		
TransNet - L (Cash)	\$1		\$1					\$1		
TransNet - LSI	\$126		\$32	\$94				\$126		
TOTAL	\$214	\$87	\$33	\$94				\$214		

MPO ID: CNTY14	Capacity Status: CI	RTIP #: 08-16
TITLE: South Santa Fe Avenue North		(CR)
DESCRIPTION: South Santa Fe Avenue from Montgomery Dr to 700 ft South of Woodland Ave - Vista City limits to 700 feet south of Woodland - reconstruct and widen from 2 to 4 lanes including bicycle lane		
CHANGE REASON: Reduce funding, Revise project description		
RAS (TA 7-50)		EST TOTAL COST: \$29,829

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$200	\$200							\$200	
TransNet - H	\$9,200	\$9,200						\$500	\$8,700	
TransNet - H (78)	\$8,901	\$8,901						\$8,551	\$350	
TransNet - L	\$3,181	\$3,181						\$3,181		
TransNet - L (Cash)	\$671		\$471	\$200				\$671		
TransNet - LSI	\$7,676			\$12	\$7,440	\$224		\$236	\$300	\$7,140
TOTAL	\$29,829	\$21,482	\$471	\$212	\$7,440	\$224		\$13,139	\$9,550	\$7,140

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$200	\$200							\$200	
TransNet - H	\$9,200	\$9,200						\$500	\$8,700	
TransNet - H (78)	\$8,901	\$8,901						\$8,551	\$350	
TransNet - L	\$3,181	\$3,181						\$3,181		
TransNet - L (Cash)	\$671		\$471	\$200				\$671		
TransNet - LSI	\$11,491			\$12	\$11,255	\$224		\$236	\$300	\$10,955
TOTAL	\$33,644	\$21,482	\$471	\$212	\$11,255	\$224		\$13,139	\$9,550	\$10,955

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego County

MPO ID: CNTY14A Capacity Status: CI RTIP #: 08-16
 TITLE: South Santa Fe Avenue South (CR)
 DESCRIPTION: South Santa Fe from 700 ft south of Woodland Dr to Smilax Rd - future widening; (See SD34)
 CHANGE REASON: Add new funding source, Increase funding
 RAS (TA 7-50) EST TOTAL COST: \$677

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
RSTP	\$61				\$61			\$61		
TransNet - L	\$175	\$175						\$175		
TransNet - L (Cash)	\$36		\$36					\$36		
TransNet - LSI	\$405		\$91	\$306	\$8			\$405		
TOTAL	\$677	\$175	\$127	\$306	\$69			\$677		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$175	\$175						\$175		
TransNet - L (Cash)	\$2		\$2					\$2		
TransNet - LSI	\$488		\$325	\$100	\$63			\$488		
TOTAL	\$665	\$175	\$327	\$100	\$63			\$665		

MPO ID: CNTY17 Capacity Status: CI RTIP #: 08-16
 TITLE: SR 54/94 Phase II & III (CR)
 DESCRIPTION: Ph 2: on SR94 extend Jamacha Blvd; Ph 3: on SR54 extend from Cuyamaca College east to Braham - widen from 4 to 6 lanes with intersection improvements, raised median and left turn pockets (additional funding in the outyears for mitigation only)
 CHANGE REASON: Increase funding
 EST TOTAL COST: \$18,370

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$1,207	\$1,207								\$1,207
TransNet - L	\$16,713	\$16,663	\$50					\$200		\$16,513
TransNet - L Carry Over	\$40		\$40							\$40
TransNet - LSI	\$233		\$20	\$191	\$22					\$233
TOTAL	\$18,193	\$17,870	\$110	\$191	\$22			\$200		\$17,993

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$1,207	\$1,207								\$1,207
TransNet - L	\$16,713	\$16,663	\$50					\$200		\$16,513
TransNet - L Carry Over	\$40		\$40							\$40
TransNet - LSI	\$79		\$20	\$37	\$22					\$79
TOTAL	\$18,039	\$17,870	\$110	\$37	\$22			\$200		\$17,839

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

San Diego County

MPO ID: CNTY19 Capacity Status: CI RTIP #: 08-16
 TITLE: Valley Center North & South (CR)
 DESCRIPTION: Valley Center Road from city of Escondido to Cole Grade Road - widen and reconstruct with 14-ft striped center 2-way lane, bike lanes and pathways
 CHANGE REASON: Increase funding
 RAS (TA 7-50) EST TOTAL COST: \$73,539

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$15,634	\$15,634								\$15,634
TransNet - L	\$44,157	\$40,490	\$3,667					\$1,889	\$2,848	\$39,420
TransNet - L (Cash)	\$5,585	\$5,585								\$5,585
TransNet - L Carry Over	\$2,320		\$1,590	\$730						\$2,320
TransNet - LSI	\$5,843		\$2,843	\$3,000				\$950		\$4,893
TOTAL	\$73,539	\$61,709	\$8,100	\$3,730				\$2,839	\$2,848	\$67,852

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$15,634	\$15,634								\$15,634
TransNet - L	\$44,157	\$40,490	\$3,667					\$1,889	\$2,848	\$39,420
TransNet - L (Cash)	\$5,585	\$5,585								\$5,585
TransNet - L Carry Over	\$1,590		\$1,590							\$1,590
TransNet - LSI	\$3,373		\$2,843	\$530				\$1,480		\$1,893
TOTAL	\$70,339	\$61,709	\$8,100	\$530				\$3,369	\$2,848	\$64,122

MPO ID: CNTY24 Capacity Status: CI RTIP #: 08-16
 TITLE: Cole Grade Road
 DESCRIPTION: Cole Grade Road from N. of Horse Creek Trail to South of Pauma Heights Road - widen to accommodate 14-ft traffic lane in both direction, 12-ft center 2-way left turn, 6-ft bike lane & 10-ft pathway
 CHANGE REASON: Reduce funding
 RAS (TA 7-49) EST TOTAL COST: \$2,418

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$1,127	\$1,127						\$1,127		
TransNet - L (Cash)	\$78			\$78				\$78		
TOTAL	\$1,205	\$1,127		\$78				\$1,205		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$1,127	\$1,127						\$1,127		
TransNet - L (Cash)	\$425		\$205	\$220				\$425		
TransNet - LSI	\$363			\$363				\$313	\$50	
TOTAL	\$1,915	\$1,127	\$205	\$583				\$1,865	\$50	

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego County

MPO ID: CNTY25 Capacity Status: NCI RTIP #: 08-16
 TITLE: East Mission Road Exempt Category: Safety - Pavement resurfacing and/or (CR)
 rehabilitation
 DESCRIPTION: Mission Road from Hill St to Main - in Fallbrook, reconstruct road
 CHANGE REASON: Reduce funding
 RAS (TA 7-50) EST TOTAL COST: \$2,519

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$1,724	\$1,724								\$1,724
TransNet - L Carry Over	\$759		\$759							\$759
TransNet - LSI	\$36		\$36					\$36		
TOTAL	\$2,519	\$1,724	\$795					\$36		\$2,483

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$1,724	\$1,724								\$1,724
TransNet - L Carry Over	\$759		\$759							\$759
TransNet - LSI	\$76		\$76					\$76		
TOTAL	\$2,559	\$1,724	\$835					\$76		\$2,483

MPO ID: CNTY26 Capacity Status: NCI RTIP #: 08-16
 TITLE: Street Improvements Lump Sum Exempt Category: Safety - Pavement resurfacing and/or (Maint)
 rehabilitation
 DESCRIPTION: Ramona Drive Sidewalks, Julian Avenue, Olive Vista Drive, and Valley Center Road - construction of
 curbs, gutter, sidewalks, drainage, and landscaping
 CHANGE REASON: Reduce funding
 EST TOTAL COST: \$23,020

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$16,039	\$16,039						\$620	\$1,075	\$14,344
TransNet - L (Cash)	\$3,423		\$883	\$2,540				\$124	\$111	\$3,188
TransNet - LSI	\$373				\$373			\$173		\$200
TransNet - LSI Carry Over	\$3,185			\$3,185				\$500	\$50	\$2,635
TOTAL	\$23,020	\$16,039	\$883	\$5,725	\$373			\$1,417	\$1,236	\$20,367

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$16,039	\$16,039						\$620	\$1,075	\$14,344
TransNet - L (Cash)	\$3,344		\$3,344					\$124	\$111	\$3,109
TransNet - LSI	\$4,693		\$439	\$3,881	\$373			\$1,112	\$50	\$3,531
TOTAL	\$24,076	\$16,039	\$3,783	\$3,881	\$373			\$1,856	\$1,236	\$20,984

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

San Diego County

MPO ID: CNTY34		Capacity Status: CI					RTIP #: 08-16			
TITLE: Dye Road Extension							(CR)			
DESCRIPTION: Dye Road from Dye Road to San Vicente Road - in Ramona, study, design and construct a 2-lane community collector road with intermittent turn lanes, bike lanes, curb, gutter, and pathway/walkway										
CHANGE REASON: Reduce funding										
RAS (TA 7-49)							EST TOTAL COST: \$2,455			
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$384	\$384						\$384		
TransNet - L (Cash)	\$250		\$250					\$250		
TransNet - LSI	\$1,821		\$164	\$812	\$845			\$669	\$102	\$1,050
TOTAL	\$2,455	\$384	\$414	\$812	\$845			\$1,303	\$102	\$1,050
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$384	\$384						\$384		
TransNet - L (Cash)	\$250		\$250					\$250		
TransNet - LSI	\$1,971		\$164	\$962	\$845			\$669	\$102	\$1,200
TOTAL	\$2,605	\$384	\$414	\$962	\$845			\$1,303	\$102	\$1,200

MPO ID: CNTY35		Capacity Status: CI					RTIP #: 08-16			
TITLE: Ramona Street Extension							(CR)			
DESCRIPTION: Ramona Street from Boundary Ave. to Warnock Dr. - in the community of Ramona, construct new road extension, 2 lanes with intermittent turn lanes, bike lanes and walkway/pathway										
CHANGE REASON: Revise funding between fiscal years										
							EST TOTAL COST: \$3,058			
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$288	\$234	\$54					\$234	\$54	
TransNet - LSI	\$2,770		\$387	\$2,108	\$275			\$447	\$125	\$2,198
TOTAL	\$3,058	\$234	\$441	\$2,108	\$275			\$681	\$179	\$2,198
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds										
TransNet - L	\$288	\$234	\$54					\$234	\$54	
TransNet - LSI	\$2,770		\$387	\$2,383				\$447	\$125	\$2,198
TOTAL	\$3,058	\$234	\$441	\$2,383				\$681	\$179	\$2,198

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego County

MPO ID: CNTY36 Capacity Status: CI RTIP #: 08-16
 TITLE: San Vicente Road Improvements (CR)
 DESCRIPTION: San Vicente Road from Warnock Drive to Wildcat Canyon Road - in Ramona, design and reconstruct road improvements, including 2-lane community collector road with intermittent turn lanes, bike lanes, asphalt concrete dike, and pathway/walkway
 CHANGE REASON: Reduce funding, Revise funding between fiscal years
 EST TOTAL COST: \$24,146

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$961	\$943	\$18					\$924	\$21	\$16
TransNet - L (Cash)	\$570		\$570					\$570		
TransNet - LSI	\$22,615		\$442	\$410	\$1,363	\$10,080	\$10,320	\$2,215	\$800	\$19,600
TOTAL	\$24,146	\$943	\$1,030	\$410	\$1,363	\$10,080	\$10,320	\$3,709	\$821	\$19,616

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$961	\$943	\$18					\$924	\$21	\$16
TransNet - L (Cash)	\$570		\$570					\$570		
TransNet - LSI	\$22,865		\$442	\$660	\$1,363	\$11,200	\$9,200	\$2,465	\$800	\$19,600
TOTAL	\$24,396	\$943	\$1,030	\$660	\$1,363	\$11,200	\$9,200	\$3,959	\$821	\$19,616

MPO ID: CNTY38 Capacity Status: NCI RTIP #: 08-16
 TITLE: Rancho Santa Fe Roundabouts Exempt Category: Other - Interchange reconfiguration projects (CR)
 DESCRIPTION: At intersections of Via De La Valle/Paseo Delicias, El Montevideo/Paseo Delicias/La Valle Plateada, and El Camino Del Norte/El Escondido Del Dios Highway - in Rancho Santa Fe, replace existing stop sign control with roundabouts at several intersections including ADA compliant pathways to accommodate bicycles in the traffic lane or on walked on the pedestrian paths; (see SD34)
 CHANGE REASON: Add new funding source, Increase funding
 EST TOTAL COST: \$612

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
RSTP	\$96				\$96			\$96		
TransNet - LSI	\$516		\$179	\$324	\$13			\$512	\$4	
TOTAL	\$612		\$179	\$324	\$109			\$608	\$4	

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - LSI	\$585		\$179	\$306	\$100			\$581	\$4	
TOTAL	\$585		\$179	\$306	\$100			\$581	\$4	

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego County

MPO ID: CNTY39 Capacity Status: CI RTIP #: 08-16
 TITLE: Bear Valley Parkway North (CR)
 DESCRIPTION: Bear Valley Parkway from San Pasqual Valley Road to Boyle Avenue - widen from two to four lanes, with a center median, a bike lane and shoulder in each direction of travel
 CHANGE REASON: Revise project description
 RAS (TA 7-49) EST TOTAL COST: \$15,630

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$6	\$6						\$6		
TransNet - L (Cash)	\$6		\$6					\$6		
TransNet - LSI	\$2,133		\$136	\$647		\$1,008	\$342	\$573	\$500	\$1,060
TOTAL	\$2,145	\$6	\$142	\$647		\$1,008	\$342	\$585	\$500	\$1,060

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - L	\$6	\$6						\$6		
TransNet - L (Cash)	\$6		\$6					\$6		
TransNet - LSI	\$2,133		\$136	\$647		\$1,008	\$342	\$573	\$500	\$1,060
TOTAL	\$2,145	\$6	\$142	\$647		\$1,008	\$342	\$585	\$500	\$1,060

MPO ID: CNTY66 Capacity Status: NCI RTIP #: 08-16
 TITLE: Lonestar Road Exempt Category: Other - Engineering studies (CR)
 DESCRIPTION: Lonestar Road from Alta Road to SR 125 - in Otay, from Alta Road to SR 125, construct 4-lane Major Road (Alta Road to Enrico Fermi Drive) and 6-lane Prime Arterial (Enrico Fermi Drive to SR125) with bike lanes and sidewalks
 CHANGE REASON: Increase funding, Revise funding between fiscal years
 RTP PAGE NO: TA 7A - 49 EST TOTAL COST: \$30,000
 EARMARK NO: CA475
 RAS (TA 7A-49)

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$400			\$400				\$400		
TransNet - LSI	\$100			\$100				\$100		
TOTAL	\$500			\$500				\$500		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$400		\$400					\$400		
TransNet - L Carry Over	\$12		\$12					\$12		
TOTAL	\$412		\$412					\$412		

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

San Diego County

MPO ID: CNTY75		Capacity Status: NCI					RTIP #: 08-16				
TITLE: City of San Diego Funding Swap		Exempt Category: Other - Non construction related activities					(CR)				
DESCRIPTION: See Project CNTY38 RSF Roundabouts and CNTY14A South Santa Fe South - transfer of funds to the City of San Diego in exchange for RSTP with City of SD project El Camino Real (SD34) project.											
CHANGE REASON: New project											
										EST TOTAL COST:	\$157
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON	
TransNet - LSI	\$157				\$157			\$157			
TOTAL	\$157				\$157			\$157			

MPO ID: CNTY76		Capacity Status: CI					RTIP #: 08-16				
TITLE: Jamacha Blvd (Phase 1 and 2)							(CR)				
DESCRIPTION: Jamacha Blvd from Omega St to Sweetwater Springs Blvd - in unincorporated Spring Valley, the current funds programmed are for Phase 1 - between Omega Street and Spring Valley Glen, widen from two lane to four lane roadway with bicycle and pedestrian improvements											
CHANGE REASON: New project											
RAS (TA 7-49)											
										EST TOTAL COST:	\$7,038
	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON	
Local Funds	\$6,988			\$6,988						\$6,988	
TransNet - LSI	\$50			\$50						\$50	
TOTAL	\$7,038			\$7,038						\$7,038	

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego Metropolitan Transit System

MPO ID: MTS23A	Capacity Status: NCI	RTIP #: 08-16
TITLE: Transit Service Operations	Exempt Category: Mass Transit - Transit operating assistance	
DESCRIPTION: MTS service area - Operating support for existing services including urban, ADA, and rural bus service		
CHANGE REASON: Reduce funding		
		EST TOTAL COST: \$130,392

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
FTA 5307	\$18,000		\$3,600	\$3,600	\$3,600	\$3,600	\$3,600	\$18,000		
FTA 5311	\$700	\$443	\$257					\$700		
FTA Funds - AR-5307	\$5,656		\$5,656					\$5,656		
TDA	\$5,217		\$1,617	\$900	\$900	\$900	\$900	\$5,217		
TransNet - TSI	\$100,819		\$16,629	\$19,878	\$20,574	\$21,294	\$22,444	\$100,819		
TOTAL	\$130,392	\$443	\$27,759	\$24,378	\$25,074	\$25,794	\$26,944	\$130,392		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
FTA 5307	\$18,000		\$3,600	\$3,600	\$3,600	\$3,600	\$3,600	\$18,000		
FTA 5311	\$700	\$443	\$257					\$700		
FTA Funds - AR-5307	\$5,656		\$5,656					\$5,656		
TDA	\$5,217		\$1,617	\$900	\$900	\$900	\$900	\$5,217		
TransNet - TSI	\$103,678		\$19,488	\$19,878	\$20,574	\$21,294	\$22,444	\$103,678		
TOTAL	\$133,251	\$443	\$30,618	\$24,378	\$25,074	\$25,794	\$26,944	\$133,251		

MPO ID: MTS33A	Capacity Status: NCI	RTIP #: 08-16
TITLE: Senior Disabled Program	Exempt Category: Mass Transit - Transit operating assistance	
DESCRIPTION: MTS service area - Subsidy for senior and disabled as required by TransNet		
CHANGE REASON: Reduce funding		
		EST TOTAL COST: \$4,716

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - ADA	\$3,450		\$587	\$676	\$700	\$724	\$763	\$3,450		
TransNet - Transit (S&D)	\$1,266	\$1,266						\$1,266		
TOTAL	\$4,716	\$1,266	\$587	\$676	\$700	\$724	\$763	\$4,716		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
TransNet - ADA	\$3,526		\$663	\$676	\$700	\$724	\$763	\$3,526		
TransNet - Transit (S&D)	\$1,266	\$1,266						\$1,266		
TOTAL	\$4,792	\$1,266	\$663	\$676	\$700	\$724	\$763	\$4,792		

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego, City of

MPO ID: SD34 Capacity Status: CI RTIP #: 08-16
 TITLE: El Camino Real (CR)
 DESCRIPTION: El Camino Real from San Dieguito Road to Via de la Valle - in San Diego on El Camino Real from San Dieguito Road to Via de la Valle - reconstruct & widen from 2 to 4 lanes and extend transition lane and additional grading to avoid biological impacts (CIP 52-479.0) (See CNTY38 and CNTY14A)
 CHANGE REASON: Add new funding source, Increase funding
 RAS (TA7-47) EST TOTAL COST: \$37,011

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HBP	\$25,689			\$320	\$1,992		\$23,377		\$2,312	\$23,377
HBRR	\$1,708	\$1,708						\$1,700	\$8	
Local Funds	\$1,629	\$1,472			\$157			\$1,128	\$501	
Local Funds AC					\$23,377		\$(23,377)			
RSTP	\$2,560				\$2,560					\$2,560
TransNet - L	\$526	\$526						\$526		
TransNet - LSI	\$4,899		\$300	\$300	\$500	\$3,799		\$1,100		\$3,799
TOTAL	\$37,011	\$3,706	\$300	\$620	\$28,586	\$3,799		\$4,454	\$2,821	\$29,736

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HBP	\$320			\$320				\$320		
HBRR	\$1,708	\$1,708						\$1,700	\$8	
Local Funds	\$1,472	\$1,472						\$1,128	\$344	
RSTP	\$2,717				\$2,717					\$2,717
TransNet - L	\$526	\$526						\$526		
TransNet - LSI	\$4,899		\$300	\$300	\$500	\$3,799		\$1,100		\$3,799
TOTAL	\$11,642	\$3,706	\$300	\$620	\$3,217	\$3,799		\$4,774	\$352	\$6,516

MPO ID: SD70 Capacity Status: CI RTIP #: 08-16
 TITLE: West Mission Bay Drive Bridge (CR)
 DESCRIPTION: West Mission Bay Drive bridge over San Diego River - in San Diego, replace and increase from 4 to 6-lane bridge including Class II bike lane (52-643)
 CHANGE REASON: Add new funding source, Increase funding
 RAS (T7-49) EST TOTAL COST: \$62,317

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HBP	\$5,050				\$5,050			\$4,040	\$1,010	
HBRR	\$2,600	\$2,600						\$2,600		
Local Funds	\$1,390				\$1,390			\$1,010	\$380	
TransNet - L	\$1,240	\$1,240						\$1,240		
TransNet - LSI	\$600		\$100	\$100	\$100	\$100	\$200	\$600		
TOTAL	\$10,880	\$3,840	\$100	\$100	\$6,540	\$100	\$200	\$9,490	\$1,390	

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HBRR	\$2,600	\$2,600						\$2,600		
TransNet - L	\$1,240	\$1,240						\$1,240		
TransNet - LSI	\$600		\$100	\$100	\$100	\$100	\$200	\$600		
TOTAL	\$4,440	\$3,840	\$100	\$100	\$100	\$100	\$200	\$4,440		

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego, City of

MPO ID: SD83 Capacity Status: CI RTIP #: 08-16
 TITLE: SR 163/Friars Road Interchange Modification (CR)
 DESCRIPTION: Friars Road from Avenida de las Tiendas to Mission Center Road - widen and improve Friars Road and overcrossing; reconstruct interchange including improved ramp intersections and new connector roadways; and construct auxiliary lanes along northbound and southbound SR163 (CIP 52-455.0)
 CHANGE REASON: Revise funding between phases
 RAS (TA7-47) EST TOTAL COST: \$58,818

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$42,273	\$673		\$3,600			\$38,000	\$1,153	\$3,120	\$38,000
RSTP	\$2,240	\$2,240						\$2,240		
TransNet - L	\$2,207	\$2,207						\$2,207		
TransNet - LSI	\$12,098		\$2,000	\$2,500	\$2,452	\$2,927	\$2,219	\$2,000	\$3,500	\$6,598
TOTAL	\$58,818	\$5,120	\$2,000	\$6,100	\$2,452	\$2,927	\$40,219	\$7,600	\$6,620	\$44,598

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$42,273	\$673		\$3,600			\$38,000	\$2,573	\$1,700	\$38,000
RSTP	\$2,240	\$2,240						\$2,240		
TransNet - L	\$2,207	\$2,207						\$2,207		
TransNet - LSI	\$12,098		\$2,000	\$2,500	\$2,452	\$2,927	\$2,219	\$6,952		\$5,146
TOTAL	\$58,818	\$5,120	\$2,000	\$6,100	\$2,452	\$2,927	\$40,219	\$13,972	\$1,700	\$43,146

MPO ID: SD127 Capacity Status: NCI RTIP #: 08-16
 TITLE: Ted Williams Parkway Pedestrian Bridge at Shoal Creek - Phase 1 Exempt Category: Air Quality - Bicycle and pedestrian facilities (CR)
 DESCRIPTION: Along Shoal Creek Drive to facilitate crossing of Ted Williams Parkway - in San Diego; construct a pedestrian bridge at Shoal Creek Drive; (this phase includes preliminary engineering, environmental, right of way, and construction) (CIP 54-012.0)
 CHANGE REASON: Add new funding source, Increase funding
 EARMARK NO: 09CA017, CA373, CA827 EST TOTAL COST: \$4,719

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$1,325	\$633		\$692				\$633		\$692
Local Funds	\$120	\$120						\$120		
TCSP	\$534			\$534						\$534
TransNet - L	\$210	\$210						\$210		
TransNet - LSI	\$2,530		\$30	\$2,500				\$140	\$50	\$2,340
TOTAL	\$4,719	\$963	\$30	\$3,726				\$1,103	\$50	\$3,566

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$480	\$480						\$480		
Local Funds	\$120	\$120						\$120		
TransNet - L	\$210	\$210						\$210		
TransNet - LSI	\$2,530		\$30	\$2,500				\$2,530		
TOTAL	\$3,340	\$810	\$30	\$2,500				\$3,340		

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Diego, City of

MPO ID: SD130 Capacity Status: NCI RTIP #: 08-16
 TITLE: Skyline Drive - 58th Street to Sears Street Exempt Category: Other - Intersection channelization projects (CR)
 DESCRIPTION: Skyline Drive from 58th St. to Sears Street - installation of new medians for safety improvements, intersection lighting, traffic signal upgrades and other street improvements to enhance pedestrian and vehicular movement (CIP 52-763)
 CHANGE REASON: Revise project description
 EARMARK NO: CA574/2479 EST TOTAL COST: \$2,705

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$800			\$800						\$800
Local Funds	\$325		\$325							\$325
TransNet - L	\$305	\$305						\$305		
TransNet - LSI	\$1,275		\$950	\$325				\$345		\$930
TOTAL	\$2,705	\$305	\$1,275	\$1,125				\$650		\$2,055

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
HPP	\$800			\$800						\$800
Local Funds	\$325		\$325							\$325
TransNet - L	\$305	\$305						\$305		
TransNet - LSI	\$1,275		\$950	\$325				\$345		\$930
TOTAL	\$2,705	\$305	\$1,275	\$1,125				\$650		\$2,055

MPO ID: SD189 Capacity Status: CI RTIP #: 08-16
 TITLE: Sea World Drive Widening and I- 5 Interchange Improvements
 DESCRIPTION: Sea World Drive from Friars Road to Morena Boulevard - in San Diego, replace existing 4-lane bridge with an 8-lane bridge with new on/off ramps; widen approachways to add right turn lanes to improve access to I-5 (CIP 52-706.0)
 CHANGE REASON: Increase funding
 RAS (TA 7-48) EST TOTAL COST: \$93,232

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$20,249		\$3,175		\$472	\$5,616	\$10,986	\$9,263	\$10,986	
TOTAL	\$20,249		\$3,175		\$472	\$5,616	\$10,986	\$9,263	\$10,986	

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$12,875		\$3,175			\$9,700		\$12,875		
TOTAL	\$12,875		\$3,175			\$9,700		\$12,875		

2008 Regional Transportation Improvement Program

Amendment No. 16

San Diego Region (in \$000s)

San Marcos, City of

MPO ID: SM19 Capacity Status: CI RTIP #: 08-16
 TITLE: Grand Avenue Bridge
 DESCRIPTION: Grand Avenue from Discovery Street to San Marcos Boulevard - in San Marcos, construct 4-lane arterial;
 between Bent Ave to Discovery Street construct 6-lane arterial
 CHANGE REASON: Reduce funding, Revise funding between fiscal years
 EST TOTAL COST: \$12,584

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$12,584	\$2,324	\$100	\$60	\$4,600	\$5,500		\$2,104	\$680	\$9,800
TOTAL	\$12,584	\$2,324	\$100	\$60	\$4,600	\$5,500		\$2,104	\$680	\$9,800

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$15,720	\$2,170	\$2,550	\$11,000				\$2,240	\$680	\$12,800
TOTAL	\$15,720	\$2,170	\$2,550	\$11,000				\$2,240	\$680	\$12,800

MPO ID: SM25 Capacity Status: CI RTIP #: 08-16
 TITLE: Borden Road Street Improvements and Bridge
 Construction
 DESCRIPTION: Borden Road from Twin Oaks Valley Road to Woodward Street - construction of approximately 700 lineal
 feet of a new 4-lane secondary arterial including a bridge
 CHANGE REASON: Increase funding
 RAS (TA 7-50)
 EST TOTAL COST: \$10,830

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$1,950	\$550	\$540	\$860				\$750	\$1,200	
TOTAL	\$1,950	\$550	\$540	\$860				\$750	\$1,200	

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$1,235	\$935	\$300					\$735	\$500	
TOTAL	\$1,235	\$935	\$300					\$735	\$500	

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

Vista, City of

MPO ID: VISTA17 Capacity Status: NCI RTIP #: 08-16
 TITLE: Grapevine Road Street Improvement Project Exempt Category: Other - Plantings, landscaping, etc (Maint)
 CIP 8018
 DESCRIPTION: Grapevine Rd from Olive Ave to Date St - Reconstruct pavement and install curb, gutter, sidewalk, and bike lanes to provide a safe route to school
 CHANGE REASON: Increase funding
 EST TOTAL COST: \$1,595

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$1,270	\$1,270						\$180	\$190	\$900
TransNet - L	\$230		\$230							\$230
TransNet - L Carry Over	\$25		\$25							\$25
TransNet - LSI	\$70		\$70							\$70
TOTAL	\$1,595	\$1,270	\$325					\$180	\$190	\$1,225

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	08/09	09/10	10/11	11/12	12/13	PE	RW	CON
Local Funds	\$1,270	\$1,270						\$180	\$190	\$900
TransNet - L	\$230		\$230							\$230
TransNet - L Carry Over	\$25		\$25							\$25
TOTAL	\$1,525	\$1,270	\$255					\$180	\$190	\$1,155

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

RTIP Fund Types

AC	=	Advanced Construction
ARRA	=	American Recovery and Reinvestment Act (Federal Stimulus Program)
BIA	=	Bureau of Indian Affairs
BIP	=	Border Infrastructure Program (Federal under SAFETEA-LU)
BTA	=	Bicycle Transportation Account (State)
CBI	=	Corridors and Borders Infrastructure Program (Federal under TEA-21)
CMAQ	=	Congestion Mitigation and Air Quality (Federal formula)
CMIA	=	Corrdior Mobility Improvement Account (Prop. 1B state bond)
DEMO	=	High Priority Demonstration Program under TEA-21 (Federal discretionary)
DEMO-Sec 115	=	High Priority Demonstration Program under FY 2004 Appropriations
DEMO-Sec 117/STP	=	Surface Transportation Program under FHWA Administrative Program (congressionally directed appropriations)
FSP	=	Freeway Service Patrol (State legislation)
HBP	=	Highway Bridge Program under SAFETEA-LU (Federal)
HBRR	=	Highway Bridge Repair and Rehabilitation under TEA-21 (Federal)
HES	=	Hazard Elimination System (Federal administered by Caltrans)
HPP	=	High Priority Demonstration Program under SAFETEA-LU (Federal discretionary)
HRCSA	=	Highway-Railroad Crossing Safety Account (Prop. 1B state bond)
HSIP	=	Highway Safety Improvement Program (State administered by Caltrans)
IBRC	=	Innovative Bridge Research & Construction (Federal)
IM	=	Interstate Maintenance Discretionary (Federal)
IRR	=	Indian Reservation Roads program (Federal)
ITS	=	Intelligent Transportation System (Federal)
NCPD	=	National Corridor Planning & Development (Federal - same as CBI)
NHS	=	National Highway System
PLH	=	Public Lands Highway (Federal)
PTA	=	Public Transportation Account (State)
PTMISE	=	Public Transportation Modernization, Improvement, and Service Enhancement (Prop. 1B state bond)
RSTP	=	Regional Surface Transportation Program (Federal)
RTP	=	Recreational Trails Program (Federal)
SHOPP	=	State Highway Operation & Protection Program (for Caltrans use only)
SRTS	=	Safe Routes to School (Federal program administered by Caltrans)
STIP-IIP	=	State Transportation Improvement Program - Interregional Program (State)
STIP-RIP	=	State Transportation Improvement Program - Regional Improvement Program (State)
Section 5307	=	Federal Transit Administration Urbanized Area Formula Program
Section 5309 (Bus)	=	Federal Transit Administration Discretionary Program

**2008 Regional Transportation Improvement Program
Amendment No. 16
San Diego Region (in \$000s)**

Section 5309 (FG)	=	Federal Transit Administration Fixed Guideway Modernization (Formula program)
Section 5309 (NS)	=	Federal Transit Administration Discretionary - New Starts Program (Discretionary)
Section 5310	=	Federal Transit Administration Elderly & Disabled Program (Discretionary allocated by CTC)
Section 5311	=	Federal Transit Administration Rural Program (Formula and Discretionary)
Section 5316 (JARC)	=	Federal Transit Administration Jobs Access Reverse Commute (Discretionary)
Section 5317 (NF)	=	Federal Transit Administration New Freedom
TCIF	=	Trade Corridor Improvement Fund (Prop. 1B state bond)
TCRP	=	Traffic Congestion Relief Program (State)
TCSP	=	Transportation & Community & System Preservation (Federal)
TDA	=	Transportation Development Act (State)
TDA-B	=	Transportation Development Act-Bicycle & Pedestrian Facilities (State)
TEA/TE	=	Transportation Enhancement Activities Program (Federal)
TLSP	=	Traffic Light Synchronization Program (Prop. 1B state bond)
TSGP	=	Transit Security Grant Program (Federal Homeland Security Office)
TSM	=	Transportation Systems Management (State)
TransNet-78	=	Prop. A Local Transportation Sales Tax - SR 78 (Local)
TransNet-ADA	=	Prop. A Local Transportation Sales Tax - compliance with federal Americans with Disabilities Act (Local)
TransNet-B	=	Prop. A Local Transportation Sales Tax - Bike (Local)
TransNet-BNSP	=	Prop. A Local Transportation Sales Tax extension - Bicycle and Neighborhood Safety Program (Local)
TransNet-BRT/Ops	=	Prop. A Local Transportation Sales Tax extension- Bus Rapid Transit/New Service (Local)
TransNet-Border	=	Prop. A Local Transportation Sales Tax extension - Border, part of Major Corridor (Local)
TransNet-H	=	Prop. A Local Transportation Sales Tax - Highway (Local)
TransNet-L	=	Prop. A Local Transportation Sales Tax - Local Streets & Roads (Local)
TransNet-LSI	=	Prop. A Extension Local Transportation Sales Tax extension - Local System Improvements (Local)
TransNet-MC	=	Prop. A Extension Local Transportation Sales Tax extension - Major Corridors (Local)
TransNet-REMP	=	Prop. A Extension Local Transportation Sales Tax extension - Regional Environmental Mitigation (Local)
TransNet-S&D	=	Prop. A Local Transportation Sales Tax - Senior/Disabled (Local)
TransNet-SS	=	Prop. A Extension Local Transportation Sales Tax extension - Senior Services (Local)
TransNet-T	=	Prop. A Local Transportation Sales Tax - Transit (Local)
TransNet-TSI	=	Prop. A Extension Local Transportation Sales Tax extension - Transit System Improvements (Local)

Chapter 2

FINANCIAL CAPACITY ANALYSIS

Chapter 2

FINANCIAL CAPACITY ANALYSIS

This chapter provides an update to the analysis of the financial capacity of the region's programmed transportation projects. Financial capacity is measured by a comparison of the total cost of the proposed projects against the available revenues and a test of the reasonableness of the revenue assumptions.

Overview of the program and available revenues by funding sources is provided for all projects included in Chapter 4 of the Final 2008 RTIP. The assumptions used in the forecasts of available funding are based upon information in the Final 2008 State Transportation Improvement Program (STIP) adopted by the California Transportation Commission (CTC) in November 2007, forecasts provided by the California Department of Transportation, and other forecasts of ongoing transportation funding programs. For the local transportation sales tax program (*TransNet*), the forecast was updated which takes into account the recent economic trend.

PROGRAM AND REVENUES

Table 2-1a summarizes the revenues available by major funding source (i.e., federal, state, and local), Table 2-1b summarizes the program using the revenues, and Table 2-c provides the remaining revenues available for additional programming. Tables 2-1a to 2-1c include all costs and revenues for all projects in the 2008 RTIP including Amendment No. 16.

Note: the fiscal constraint analysis is through Amendment No. 17, which was approved by the state on December 15, 2009, as an administrative amendment to the 2008 RTIP.

Table 2-1a

2008 Regional Transportation Improvement Program (RTIP)
San Diego Region - Amendment No. 17 (in \$000s)

FUNDING SOURCE		REVENUES								
		2008/09		2009/10		2010/11		2011/12		CURRENT TOTAL
		Previous	Current	Previous	Current	Previous	Current	Previous	Current	
LOCAL	Sales Tax	\$486,198	\$476,875	\$479,147	\$479,166	\$444,717	\$462,147	\$453,786	\$426,241	\$1,844,429
	City	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	County	\$455,327	\$446,004	\$463,319	\$463,338	\$428,800	\$446,230	\$437,579	\$410,034	\$1,765,606
	Other (Transportation Development Act)	\$30,871	\$30,871	\$15,828	\$15,828	\$15,917	\$15,917	\$16,207	\$16,207	\$78,823
	Other Local Funds	\$167,116	\$152,210	\$330,968	\$323,972	\$234,937	\$268,239	\$226,577	\$227,118	\$971,539
	City General Funds	\$165,191	\$151,821	\$330,437	\$323,475	\$234,837	\$268,079	\$226,477	\$227,018	\$970,393
	Street Taxes and Developer Fees	\$1,925	\$389	\$531	\$497	\$100	\$160	\$100	\$100	\$1,146
	Other (registration fees (AB434) and Prop 42)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Local Total	\$653,314	\$629,085	\$810,115	\$803,138	\$679,654	\$730,386	\$680,363	\$653,359	\$2,815,968
	STATE	State Highway Operations and Protection Program (SHOPP)	\$46,325	\$45,092	\$71,191	\$72,391	\$125,494	\$125,494	\$95,042	\$95,042
SHOPP (Including Augmentation)		\$46,325	\$45,092	\$45,995	\$47,195	\$125,494	\$125,494	\$95,042	\$95,042	\$312,823
SHOPP Prior		\$0	\$0	\$25,196	\$25,196	\$0	\$0	\$0	\$0	\$25,196
State Transportation Improvement Program (STIP)		\$29,989	\$29,989	\$7,948	\$7,948	\$58,326	\$58,326	\$35,247	\$35,247	\$131,510
STIP (Including Augmentation)		\$24,989	\$24,989	\$7,948	\$7,948	\$58,326	\$58,326	\$35,247	\$35,247	\$126,510
STIP Prior		\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
Proposition 1B		\$17,291	\$17,291	\$73,955	\$19,657	\$12,860	\$12,860	\$99,877	\$98,060	\$147,868
GARVEE Bonds		\$21,835	\$21,835	\$21,835	\$21,835	\$21,835	\$21,835	\$21,835	\$21,835	\$87,340
Highway Maintenance - State Cash		\$0	\$0	\$0	\$2,851	\$0	\$0	\$0	\$0	\$2,851
Traffic Congestion Relief Program		\$6,850	\$6,850	\$10,002	\$10,002	\$0	\$0	\$0	\$0	\$16,852
State Transit Assistance (STA)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other (FSP, Prop 116, R&I)		\$3,400	\$3,400	\$2,895	\$3,396	\$2,895	\$2,895	\$2,895	\$2,895	\$12,586
State Total		\$125,690	\$124,457	\$187,826	\$138,080	\$221,410	\$221,410	\$254,896	\$253,079	\$737,026
FEDERAL TRANSIT		Federal Transit Administration								
	Bus and Bus Related Grants (5309c)	\$3,151	\$3,151	\$0	\$0	\$0	\$0	\$0	\$0	\$3,151
	Clean Fuel Formula Program (5308)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Elderly & Persons with Disabilities Formula Program (5310)	\$874	\$874	\$0	\$0	\$0	\$0	\$0	\$0	\$874
	Fixed Guideway Modernization (5309a)	\$22,881	\$22,881	\$20,546	\$20,546	\$21,368	\$21,368	\$22,223	\$22,223	\$87,018
	Intercity Bus (5311f)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Job Access and Reverse Commute Program (5316)	\$2,065	\$2,065	\$1,687	\$1,687	\$1,754	\$1,754	\$1,825	\$1,825	\$7,331
	Metropolitan Planning (5303)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	New and Small Starts (Capital Investment Grants) (5309b)	\$19,500	\$19,500	\$5,700	\$5,700	\$0	\$0	\$0	\$0	\$25,200
	New Freedom (SAFETEA-LU)	\$1,708	\$1,708	\$827	\$827	\$868	\$868	\$865	\$865	\$4,268
	Nonurbanized Area Formula Program (5311)	\$976	\$976	\$651	\$651	\$677	\$677	\$704	\$704	\$3,008
	Public Transportation on Indian Reservation (5311c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Transit in the Parks (5320)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Urbanized Area Formula Program (5307)	\$59,761	\$59,761	\$61,355	\$61,355	\$62,298	\$62,298	\$64,790	\$64,790	\$248,204
	CMAQ/5307 Transfer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ARRA - FTA 5307	\$80,799	\$80,799	\$0	\$0	\$0	\$0	\$0	\$0	\$80,799
	ARRA - FTA 5309	\$2,873	\$2,873	\$0	\$0	\$0	\$0	\$0	\$0	\$2,873
	ARRA - FTA 5311	\$980	\$980	\$0	\$0	\$0	\$0	\$0	\$0	\$980
	ARRA - FTA Transit Investment for Greenhouse Gas Energy Reduction (TIG)	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0	\$2,000
	Other (TSGP)	\$848	\$848	\$0	\$0	\$0	\$0	\$0	\$0	\$848
Federal Transit Total	\$196,416	\$196,416	\$90,766	\$92,766	\$86,965	\$86,965	\$90,407	\$90,407	\$466,554	
FEDERAL HIGHWAY	Federal Highway Non-Discretionary									
	Congestion Mitigation and Air Quality (CMAQ)	\$31,352	\$31,352	\$30,702	\$30,702	\$31,254	\$31,254	\$31,817	\$31,817	\$125,125
	Surface Transportation Program (Regional)	\$31,578	\$31,578	\$32,147	\$32,147	\$32,726	\$32,726	\$33,316	\$33,316	\$129,767
	Highway Bridge Program (HBP)	\$0	\$10,034	\$10,380	\$35,174	\$27	\$11,356	\$20,003	\$0	\$56,564
	Highway Safety Improvement Program (HSIP)	\$1,807	\$1,807	\$943	\$943	\$3,137	\$3,137	\$0	\$0	\$5,887
	Railway (Section 130)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Safe Routes to School (SRTS) (SAFETEA-LU)	\$2,057	\$2,057	\$1,515	\$1,515	\$2,354	\$2,354	\$522	\$522	\$6,448
	Safe Routes to School (SR2S)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Transportation Improvements (TI)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Federal Lands Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ARRA - SHOPP	\$13,100	\$13,100	\$0	\$0	\$0	\$0	\$0	\$0	\$13,100
	ARRA - STIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ARRA - Highway Maintenance (HM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ARRA - TE	\$4,002	\$4,002	\$0	\$0	\$0	\$0	\$0	\$0	\$4,002
	ARRA - RSTP*	\$127,430	\$75,311	\$0	\$52,119	\$0	\$0	\$0	\$0	\$127,430
	ARRA - STP	\$74,081	\$74,081	\$0	\$0	\$0	\$0	\$0	\$0	\$74,081
	ARRA - Federal Lands Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other (RITA)	\$200	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$200
	Subtotal	\$285,607	\$243,522	\$75,687	\$152,600	\$69,498	\$80,827	\$85,658	\$65,655	\$542,604
	Federal Highway Discretionary Programs									
	Bridge Discretionary Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$13,901	\$13,901	\$600	\$5,500	\$0	\$0	\$0	\$0	\$19,401
	Ferry Boat Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	High Priority Projects (HPP)	\$28,314	\$27,914	\$28,845	\$29,937	\$1,820	\$1,820	\$0	\$0	\$59,671
	High Risk Rural Road (HRRR)	\$0	\$0	\$130	\$130	\$0	\$0	\$0	\$0	\$130
	Highway Maintenance - National Highway System**	\$0	\$0	\$2,851	\$22,006	\$0	\$0	\$0	\$0	\$22,006
	National Scenic Byways Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Public Lands Highway Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Recreational Trails	\$175	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$175
	Transportation & Community and System Preservation Program	\$490	\$490	\$798	\$1,332	\$0	\$0	\$0	\$0	\$1,822
	Other (ITS, IM, Sec 112/117, value pricing, STP)	\$9,064	\$9,064	\$1,454	\$1,454	\$0	\$0	\$0	\$0	\$10,518
	Subtotal	\$51,944	\$51,544	\$34,678	\$60,359	\$1,820	\$1,820	\$0	\$0	\$113,723
Federal Highway Total	\$337,551	\$295,066	\$110,365	\$212,959	\$71,318	\$82,647	\$85,658	\$65,655	\$656,327	
FEDERAL TOTAL	\$533,967	\$491,482	\$201,131	\$305,725	\$158,283	\$169,612	\$176,065	\$156,062	\$1,122,881	
REVENUE TOTAL	\$1,312,971	\$1,245,024	\$1,199,072	\$1,246,943	\$1,059,347	\$1,121,408	\$1,111,324	\$1,062,500	\$4,675,875	
Fund Estimate - Unprogrammed Capacity¹				\$2,678,972		\$9,089,040		\$7,974,288	\$19,742,300	

¹ Fund Estimate - Unprogrammed Capacity: Difference between Obligation Authority level and Apportionment level, these funds can not be used for programming projects

*A portion of the ARRA Funds were deobligated and re-obligated to FY2010

** Programmed under Other (RITA) in previous amendment

Table 2-1b

**2008 Regional Transportation Improvement Program (RTIP)
San Diego Region - Amendment No. 17 (in \$000s)**

FUNDING SOURCE		PROGRAMMED								
		2008/09		2009/10		2010/11		2011/12		CURRENT TOTAL
		Previous	Current	Previous	Current	Previous	Current	Previous	Current	
LOCAL	Local Total	\$653,315	\$629,086	\$790,152	\$779,559	\$581,078	\$631,110	\$609,641	\$585,828	\$2,625,583
STATE	State Highway Operations and Protection Program (SHOPP)	\$46,325	\$45,092	\$71,191	\$72,391	\$125,494	\$125,494	\$95,042	\$95,042	\$338,019
	SHOPP (Including Augmentation)	\$46,325	\$45,092	\$45,995	\$47,195	\$125,494	\$125,494	\$95,042	\$95,042	\$312,823
	SHOPP Prior	\$0	\$0	\$25,196	\$25,196	\$0	\$0	\$0	\$0	\$25,196
	State Transportation Improvement Program (STIP)	\$29,989	\$29,989	\$7,948	\$7,948	\$58,326	\$58,326	\$35,247	\$35,247	\$131,510
	STIP (Including Augmentation)	\$24,989	\$24,989	\$7,948	\$7,948	\$58,326	\$58,326	\$35,247	\$35,247	\$126,510
	STIP Prior	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
	Proposition 1B	\$17,291	\$17,291	\$73,955	\$19,657	\$12,860	\$12,860	\$99,877	\$98,060	\$147,868
	GARVEE Bonds	\$21,835	\$21,835	\$21,835	\$21,835	\$21,835	\$21,835	\$21,835	\$21,835	\$87,340
	Highway Maintenance - State Cash	\$0	\$0	\$0	\$2,851	\$0	\$0	\$0	\$0	\$2,851
	Traffic Congestion Relief Program	\$6,850	\$6,850	\$10,002	\$10,002	\$0	\$0	\$0	\$0	\$16,852
	State Transit Assistance (STA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other (FSP, Prop 116, R&I)	\$3,400	\$3,400	\$2,895	\$3,396	\$2,895	\$2,895	\$2,895	\$2,895	\$12,586
	State Total	\$125,690	\$124,457	\$187,826	\$138,080	\$221,410	\$221,410	\$254,896	\$253,079	\$737,026
FEDERAL TRANSIT	Federal Transit Administration									
	Bus and Bus Related Grants (5309c)	\$3,151	\$3,151	\$0	\$0	\$0	\$0	\$0	\$0	\$3,151
	Clean Fuel Formula Program (5308)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Elderly & Persons with Disabilities Formula Program (5310)	\$874	\$874	\$0	\$0	\$0	\$0	\$0	\$0	\$874
	Fixed Guideway Modernization (5309a)	\$22,881	\$22,881	\$20,111	\$20,111	\$20,976	\$20,976	\$21,813	\$21,813	\$85,781
	Intercity Bus (5311f)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Job Access and Reverse Commute Program (5316)	\$1,518	\$1,518	\$349	\$349	\$0	\$0	\$0	\$0	\$1,867
	Metropolitan Planning (5303)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	New and Small Starts (Capital Investment Grants) (5309b)	\$19,500	\$19,500	\$5,700	\$5,700	\$0	\$0	\$0	\$0	\$25,200
	New Freedom (SAFETEA-LU)	\$1,635	\$1,635	\$0	\$0	\$0	\$0	\$0	\$0	\$1,635
	Nonurbanized Area Formula Program (5311)	\$976	\$976	\$388	\$388	\$407	\$407	\$428	\$428	\$2,199
	Public Transportation on Indian Reservation (5311c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Transit in the Parks (5320)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Urbanized Area Formula Program (5307)	\$59,761	\$59,761	\$61,355	\$61,355	\$61,895	\$61,895	\$63,393	\$63,393	\$246,404
	CMAQ/5307 Transfer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ARRA - FTA 5307	\$80,799	\$80,799	\$0	\$0	\$0	\$0	\$0	\$0	\$80,799
	ARRA - FTA 5309	\$2,873	\$2,873	\$0	\$0	\$0	\$0	\$0	\$0	\$2,873
	ARRA - FTA 5311	\$980	\$980	\$0	\$0	\$0	\$0	\$0	\$0	\$980
	ARRA - FTA Transit Investment for Greenhouse Gas Energy Reduction	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0	\$2,000
	Other (TSGP)	\$848	\$848	\$0	\$0	\$0	\$0	\$0	\$0	\$848
Federal Transit Total	\$195,796	\$195,796	\$87,903	\$89,903	\$83,278	\$83,278	\$85,634	\$85,634	\$454,611	
FEDERAL HIGHWAY	Federal Highway Non-Discretionary									
	Congestion Mitigation and Air Quality (CMAQ)	\$31,352	\$31,352	\$30,702	\$18,852	\$31,254	\$31,254	\$6,000	\$6,000	\$87,458
	Surface Transportation Program (Regional)	\$31,578	\$31,578	\$32,147	\$24,618	\$17,936	\$16,919	\$3,335	\$724	\$73,839
	Highway Bridge Program (HBP)	\$0	\$10,034	\$10,380	\$35,174	\$27	\$11,356	\$20,003	\$0	\$56,564
	Highway Safety Improvement Program (HSIP)	\$1,807	\$1,807	\$943	\$943	\$3,137	\$3,137	\$0	\$0	\$5,887
	Railway (Section 130)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Safe Routes to School (SRTS) (SAFETEA-LU)	\$2,057	\$2,057	\$1,515	\$1,515	\$2,354	\$2,354	\$522	\$522	\$6,448
	Safe Routes to School (SR2S)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Transportation Improvements (TI)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Federal Lands Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ARRA - SHOPP	\$13,100	\$13,100	\$0	\$0	\$0	\$0	\$0	\$0	\$13,100
	ARRA - STIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ARRA - Highway Maintenance (HM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ARRA - TE	\$4,002	\$4,002	\$0	\$0	\$0	\$0	\$0	\$0	\$4,002
	ARRA - RSTP	\$127,430	\$75,311	\$0	\$52,119	\$0	\$0	\$0	\$0	\$127,430
	ARRA - STP	\$74,081	\$74,081	\$0	\$0	\$0	\$0	\$0	\$0	\$74,081
	ARRA - Federal Lands Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other (RITA)	\$200	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$200
	Subtotal	\$285,607	\$243,522	\$75,687	\$133,221	\$54,708	\$65,020	\$29,860	\$7,246	\$449,009
	Federal Highway Discretionary Programs									
	Bridge Discretionary Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$13,901	\$13,901	\$600	\$5,500	\$0	\$0	\$0	\$0	\$19,401
Ferry Boat Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
High Priority Projects (HPP)	\$28,314	\$27,914	\$28,845	\$29,937	\$1,820	\$1,820	\$0	\$0	\$59,671	
High Risk Rural Road (HRRR)	\$0	\$0	\$130	\$130	\$0	\$0	\$0	\$0	\$130	
Highway Maintenance - National Highway System**	\$0	\$0	\$2,851	\$22,006	\$0	\$0	\$0	\$0	\$22,006	
National Scenic Byways Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Public Lands Highway Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Recreational Trails	\$175	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$175	
Transportation & Community and System Preservation Program	\$490	\$490	\$798	\$1,332	\$0	\$0	\$0	\$0	\$1,822	
Other (ITS, IM, Sec 112/117, value pricing, STP)	\$9,064	\$9,064	\$1,454	\$1,454	\$0	\$0	\$0	\$0	\$10,518	
Subtotal	\$51,944	\$51,544	\$34,678	\$60,359	\$1,820	\$1,820	\$0	\$0	\$113,723	
Federal Highway Total	\$337,551	\$295,066	\$110,365	\$193,580	\$56,528	\$66,840	\$29,860	\$7,246	\$562,732	
FEDERAL TOTAL	\$533,347	\$490,862	\$198,268	\$283,483	\$139,806	\$150,118	\$115,494	\$92,880	\$1,017,343	
PROGRAMMED TOTAL	\$1,312,352	\$1,244,405	\$1,176,246	\$1,201,122	\$942,294	\$1,002,638	\$980,031	\$931,787	\$4,379,952	

** Programmed under Other (RITA) in previous amendment

Table 2-1c

**2008 Regional Transportation Improvement Program (RTIP)
San Diego Region - Amendment No. 17 (in \$000s)**

FUNDING SOURCE		REVENUES VS. PROGRAMMED									
		2008/09		2009/10		2010/11		2011/12		CURRENT TOTAL	
		Previous	Current	Previous	Current	Previous	Current	Previous	Current		
LOCAL	Local Total	\$0	\$0	\$19,963	\$23,579	\$98,576	\$99,276	\$70,722	\$67,531	\$190,386	
STATE	State Highway Operations and Protection Program (SHOPP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	SHOPP (Including Augmentation)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	SHOPP Prior	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	State Transportation Improvement Program (STIP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	STIP (Including Augmentation)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	STIP Prior	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Proposition 1B	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	GARVEE Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Highway Maintenance - State Cash	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Traffic Congestion Relief Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	State Transit Assistance (STA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Other (Please specify)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	State Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
FEDERAL TRANSIT	Federal Transit Administration										
	Bus and Bus Related Grants (5309c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Clean Fuel Formula Program (5308)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Elderly & Persons with Disabilities Formula Program (5310)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Fixed Guideway Modernization (5309a)	\$0	\$0	\$435	\$435	\$392	\$392	\$410	\$410	\$1,237	
	Intercity Bus (5311f)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Job Access and Reverse Commute Program (5316)	\$547	\$547	\$1,338	\$1,338	\$1,754	\$1,754	\$1,825	\$1,825	\$5,464	
	Metropolitan Planning (5303)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	New and Small Starts (Capital Investment Grants) (5309b)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	New Freedom (SAFETEA-LU)	\$73	\$73	\$827	\$827	\$868	\$868	\$865	\$865	\$2,633	
	Nonurbanized Area Formula Program (5311)	\$0	\$0	\$263	\$263	\$270	\$270	\$276	\$276	\$809	
	Public Transportation on Indian Reservation (5311c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Transit in the Parks (5320)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Urbanized Area Formula Program (5307)	\$0	\$0	\$0	\$0	\$403	\$403	\$1,397	\$1,397	\$1,800	
	CMAQ/5307 Transfer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - FTA 5307	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - FTA 5309	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - FTA 5311	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - FTA Transit Investment for Greenhouse Gas Energy Reduction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Other (TSGP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Federal Transit Total	\$620	\$620	\$2,863	\$2,863	\$3,687	\$3,687	\$4,773	\$4,773	\$11,943
FEDERAL HIGHWAY	Federal Highway Non-Discretionary										
	Congestion Mitigation and Air Quality (CMAQ)	\$0	\$0	\$0	\$11,850	\$0	\$0	\$25,817	\$25,817	\$37,667	
	Surface Transportation Program (Regional)	\$0	\$0	\$0	\$7,529	\$14,790	\$15,807	\$29,981	\$32,592	\$55,928	
	Highway Bridge Program (HBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Highway Safety Improvement Program (HSIP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Railway (Section 130)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Safe Routes to School (SRTS) (SAFETEA-LU)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Safe Routes to School (SR2S)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Transportation Improvements (TI)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Federal Lands Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - SHOPP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - STIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - Highway Maintenance (HM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - TE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - RSTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - STP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ARRA - Federal Lands Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Other (RITA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Subtotal	\$0	\$0	\$0	\$19,379	\$14,790	\$15,807	\$55,798	\$58,409	\$93,595
		Federal Highway Discretionary Programs									
	Bridge Discretionary Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Ferry Boat Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	High Priority Projects (HPP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	High Risk Rural Road (HRRR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Highway Maintenance - National Highway System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	National Scenic Byways Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Public Lands Highway Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Recreational Trails	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Transportation and Community and System Preservation Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Other (ITS, IM, Sec 112/117, value pricing, STP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Federal Highway Total	\$0	\$0	\$0	\$19,379	\$14,790	\$15,807	\$55,798	\$58,409	\$93,595	
	FEDERAL TOTAL	\$620	\$620	\$2,863	\$22,242	\$18,477	\$19,494	\$60,571	\$63,182	\$105,538	
REVENUE VS. PROGRAMMED TOTAL		\$620	\$620	\$22,826	\$45,821	\$117,053	\$118,770	\$131,293	\$130,713	\$295,924	

Chapter 3
AIR QUALITY CONFORMITY ANALYSIS

Chapter 3

AIR QUALITY CONFORMITY ANALYSIS

On April 15, 2004, the EPA designated the San Diego air basin as nonattainment for the new 8-Hour Ozone Standard. This designation took effect on June 15, 2004. Several areas that are tribal lands in eastern San Diego County were excluded from the nonattainment designation. The air basin was initially classified as a basic nonattainment area under Subpart 1 of the Clean Air Act and the maximum statutory attainment date for the 8-Hour Ozone Standard was set as June 15, 2009. However, EPA is responding to a court decision and, on January 16, 2009, proposed that, among other areas of the country, the San Diego basic nonattainment area be reclassified as a Subpart 2 moderate nonattainment area, with a maximum statutory attainment date of June 15, 2010. Final EPA action on this proposed reclassification is still pending.

In cooperation with the San Diego Air Pollution Control District (APCD) and SANDAG, the California Air Resources Board (ARB) developed an Eight-Hour Ozone Attainment Plan which was submitted to the U.S. EPA on June 15, 2007. The budgets in the Eight-Hour Ozone Attainment Plan for San Diego County were found adequate for transportation conformity purposes by the U.S. EPA, effective June 9, 2008.

The SANDAG Board of Directors made a finding of conformity of the *2030 Regional Transportation Plan: Pathways for the Future* (2030 RTP) and 2006 RTIP, as amended, on November 30, 2007. The U.S. Department of Transportation (DOT) issued its conformity finding on December 10, 2007. On July 25, 2008, a conformity determination for the 2008 RTIP and conformity redetermination for the 2030 RTP was made by the SANDAG Board of Directors. The U.S. DOT issued its conformity finding on November 17, 2008.

Also, the U.S. EPA designated the San Diego region as a federal maintenance area for the Carbon Monoxide (CO) standard. On January 30, 2006, the U.S. EPA approved the *2004 Revision to the California State Implementation Plan for Carbon Monoxide* or CO Maintenance Plan as a State Implementation Plan (SIP) revision.

DEMONSTRATION OF FISCAL CONSTRAINT

The 2008 RTIP, including Amendment No. 16, is consistent with the 2030 RTP. As a financially constrained document, the 2008 RTIP contains only those major transportation projects listed in the revenue-constrained 2030 RTP. Chapter 4 of the 2008 RTIP includes detailed discussion on fiscal constraint and overall financial capacity to carry out projects included in the RTIP.

DEVELOPMENT OF TRANSPORTATION CONTROL MEASURES

In 1982, SANDAG adopted four Transportation Tactics as elements of the 1982 Revised Regional Air Quality Strategy (RAQS). These Transportation Tactics are ridesharing, transit improvements, traffic flow improvements, and bicycle facilities and programs.

These four Transportation Tactics were subsequently approved by the San Diego Air Pollution Control Board (APCB) and are included in the 1982 SIP for Air Quality as Transportation Control Measures (TCMs). The U.S. EPA approved this State Implementation Plan (SIP) revision for the San Diego Air Basin in 1983. However, the four TCMs have been fully implemented.

The California Clean Air Act required the preparation of a 1991 RAQS, including TCMs. During 1991 and 1992, SANDAG, in cooperation with local agencies, transit agencies, and the APCD developed a TCM Plan. SANDAG approved the TCM Plan on March 27, 1992.

On June 30, 1992, the APCD amended the TCM Plan and adopted the 1991 RAQS, including the amended TCM Plan. TCMs included in the 1991 RAQS include the four Transportation Tactics described above, as well as a transportation demand management (TDM) program, vanpools, high-occupancy-vehicle (HOV) lanes, and park and ride facilities. On November 12, 1992, the Air Resources Board (ARB) gave approval to the 1991 RAQS, including the TCMs.

The 1995 Triennial RAQS Update subsequently deleted the Employee Commute Travel Reduction Program contained in the TDM program because the program was no longer required under federal law. Assembly Bill 3048 (Statutes of 1996, Chapter 777) eliminated all state requirements for mandatory trip reduction programs. As a result, the Student Travel Reduction Program, the Non-Commute Travel Reduction Program, and the Goods Movement/Truck Operation Program proposed in the 1991 RAQS were no longer statutorily mandated and were deleted from the RAQS in 1998. The 2001, 2004, and 2009 Triennial RAQS Revisions did not make changes to measures related to mobile sources or the TCM Plan.

AIR QUALITY CONFORMITY REQUIREMENTS

SANDAG, as the Metropolitan Planning Organization (MPO), and the U.S. DOT must make a determination that the 2008 RTIP, as amended, and the 2030 RTP conform to the applicable SIP. Conformity to the SIP means that transportation activities will not create new air quality violations, worsen existing violations, or delay the attainment of the National Ambient Air Quality Standards (NAAQS).

Based upon the U.S. EPA's Transportation Conformity Rule, as amended, conformity of transportation plans and programs, including the 2008 RTIP, as amended, is determined according to the 1990 Clean Air Act Amendments (CAAA) [Section 176(c)(3)(A)] if the following is demonstrated:

The 2008 RTIP provides for the timely implementation of the Transportation Tactics contained in the 1991 RAQS. These tactics are also included as TCMs in the 1982 SIP, but have been fully implemented.

A quantitative analysis is conducted on the cumulative emissions of projects programmed within the 2008 RTIP, including all regionally significant, capacity-increasing projects. Further, implementation of the projects and programs must meet the motor vehicle emissions budget developed by local and state air quality agencies and approved by the U.S. EPA. The 2008 RTIP must meet the applicable emission budgets prescribed in the *8-Hour Ozone Attainment Plan for San Diego County* which were found adequate for transportation conformity purposes by the U.S. EPA, effective June 9, 2008. Also, the 2008 RTIP as amended must meet the CO emissions budget established in the CO Maintenance Plan (approved by the U.S. EPA in January 2006).

In addition to the required emissions tests, consultation with transportation and air quality agencies is required. The consultation process followed to prepare the air quality conformity analysis complies with the San Diego Transportation Conformity Procedures adopted in July 1998.

Interagency consultation involves SANDAG, the SDAPCD, Caltrans, ARB, the U.S. DOT, and the U.S. EPA, which form the San Diego Region CWG.

Consultation is a three-tier process that:

1. formulates and reviews drafts through a conformity working group;
2. provides local agencies and the public with opportunities for input through existing regional advisory committees and workshops; and
3. seeks comments from affected federal and state agencies through participation in the development of draft documents and circulation of supporting materials prior to formal adoption.

SANDAG consulted with the San Diego Region Conformity Working Group (CWG) for the preparation of the new air quality analysis of the 2008 RTIP as amended. Conformity of the *2030 Regional Transportation Plan: Pathways for the Future* also is being re-determined for consistency purposes.

The schedule for the development of the 2008 RTIP amendment and criteria and procedures for determining conformity were presented to the CWG on October 7, 2009. SANDAG also followed interagency consultation procedures for exempt projects. A draft list of exempt and capacity increasing projects also was provided to the CWG on October 7, 2009. Additional exempt projects were distributed to the CWG on December 10, 2009, for interagency consultation. Comments from the CWG are incorporated into the final exempt project list.

The quantitative emissions analyses for the 2008 RTIP and 2030 RTP redetermination were initiated on September 30, 2009, and the results distributed on October 30, 2009, to the San Diego Conformity Working group for an initial review and comment period. The San Diego Region CWG reviewed the draft air quality conformity analysis at its November 4, 2009, meeting. The draft 2008 RTIP and its conformity analysis and the 2030 RTP conformity redetermination was released for public review and comment on December 10, 2009. The results of the draft and final regional emissions analysis indicate that the 2008 RTIP, as amended, and 2030 RTP meet the air quality conformity requirements.

The SANDAG Board of Directors will be asked to make a conformity finding for the 2008 RTIP as amended and 2030 RTP redetermination and approve the 2008 RTIP at its January 22, 2010, meeting.

The following sections provide a summary of the air quality conformity analysis of the 2008 RTIP as amended and 2030 RTP in relation to the above conformity requirements.

The first requirement of the air quality conformity finding is to provide for the expeditious implementation of adopted TCMs, which are also the Transportation Tactics included in the 1991 RAQS. These tactics are ridesharing, transit service improvements, traffic flow improvements, and bicycle facilities and programs.

The 1982 SIP established the TCMs, which identified general objectives and implementing actions for each tactic. Due to substantial investments since 1982, SANDAG has fully implemented the TCMs. Ridesharing, transit, bicycling, and traffic flow improvements continue to be funded, although the level of implementation established in the SIP has been surpassed. No TCMs have been removed or substituted from the SIP.

The 2008 RTIP as amended makes substantial progress in programming funds for implementation of the four adopted Transportation Tactics for the San Diego region contained in the 1991 RAQS. Table 3-1 shows that Transportation Tactics programmed for implementation total approximately \$3.1 billion, or 30.8 percent of the total funds programmed. Included are \$23.9 million for Ridesharing, \$2.9 billion for Transit

Improvements, \$106.3 million for Bicycle Facilities and Programs, and \$121.6 million for Traffic Flow Improvements.

Based upon this analysis, the 2008 RTIP as amended continues to provide for the expeditious implementation of the four Transportation Tactics approved in the 1991 RAQS.

QUANTITATIVE EMISSIONS ANALYSIS

The second requirement of the conformity finding is to conduct a quantitative emissions analysis on the 2008 RTIP as amended. The emissions analysis must show that implementation of the 2008 RTIP as amended and 2030 RTP meet the emissions budgets established in the 2004 CO Maintenance Plan and in the *Eight-Hour Ozone Attainment Plan for San Diego County*.

A quantitative emissions analysis was conducted according to the requirements established in the Transportation Conformity Rule under Section 93.122(b). Motor vehicle emissions forecasts were produced for the following analysis years: 2010, 2020, and 2030.

SANDAG's regional growth forecasts and transportation models, as well as ARB's emissions model, were used to generate the emissions forecasts. Transportation forecasts were developed using the TransCAD transportation planning computer package. The four-step transportation modeling process includes trip generation, trip distribution, mode split, and trip assignment. The quantitative emissions analysis was conducted using the EMFAC 2007 model.

All of the proposed capacity-increasing improvements identified in the 2008 RTIP as amended that are on the Regional Arterial System (as defined in the RTP) or the FHWA functional classification system (other principal arterials and higher classifications) were modeled.

EMISSIONS BUDGET ANALYSIS

Tables 3-2 and 3-3 on the following page provide a summary of the results of the quantitative emissions analysis conducted for the 2008 RTIP as amended and 2030 RTP.

The analysis shown in Table 3-2 demonstrates that the 2008 RTIP as amended and the 2030 Regional Transportation Plan: Pathways for the Future meet the applicable budgets for the 8-Hour Ozone standard. Projected reactive organic gas (ROG) and nitrogen oxide (NOx) emissions for 2010, 2020, and 2030 are below the established SIP budgets. Table 3-3 shows that projected CO emissions from the 2008 RTIP as amended and the 2030 Regional Transportation Plan: Pathways for the Future are below the 2003 CO budget of 730 tons per day.

Table 3-1

**2008 RTIP - SAN DIEGO REGION (IN \$000s)
TRANSPORTATION CONTROL MEASURE PROJECTS**

RIDESHARING	
Other - Transportation Demand Management (TDM)	\$23,930
Subtotal	\$23,930
TRANSIT IMPROVEMENTS	
Transit - Bus/Rail Infrastructure	\$594,162
Transit - Bus/Rail Intermodal Stations	\$179,992
Transit - Bus/Rail Vehicle Purchase	\$447,168
Transit - I-15 BRT	\$107,660
Transit - Mid-Coast	\$122,023
Transit - Other BRT	\$191,667
Transit - Other Bus/Rail (Operations/Planning)	\$778,103
Transit - Sprinter	\$460,266
Subtotal	\$2,881,041
BICYCLE FACILITIES PROJECTS	
Other - Bicycle/Pedestrian Projects	\$106,296
Subtotal	\$106,296
TRAFFIC FLOW IMPROVEMENTS	
Other - Transportation Management System/Intelligent Transportation System	\$89,775
Local Streets and Roads - Traffic Signal Projects	\$31,819
Subtotal	\$121,594
Total All Transportation Control Measure Projects in 2008 RTIP TCM Total :	\$3,132,861
Total All Transportation Projects in 2008 RTIP:	\$10,184,855
Share of Transportation Control Measure Projects in 2008 RTIP:	30.80%

**Table 3-2
2008 RTIP and 2030 Regional Transportation Plan: Pathways to the Future
Air Quality Conformity Analysis for Eight-Hour Ozone**

Year	Average Weekday Vehicle Starts (1,000s)	Average Weekday Vehicle Miles (1,000s)	ROG		NOx	
			SIP Emissions Budget Tons/Day	ROG Emissions Tons/Day	SIP Emissions Budget Tons/Day	NOx Emissions Tons/Day
2010	14,450	90,420	53	44	98	92
2020	16,125	102,203	53	29	98	51
2030	17,909	114,958	53	24	98	36

Note: Emissions budgets from *Eight Hour Ozone Attainment Plan for San Diego County*, found adequate for transportation conformity purposes by the U.S. EPA, effective June 9, 2008.

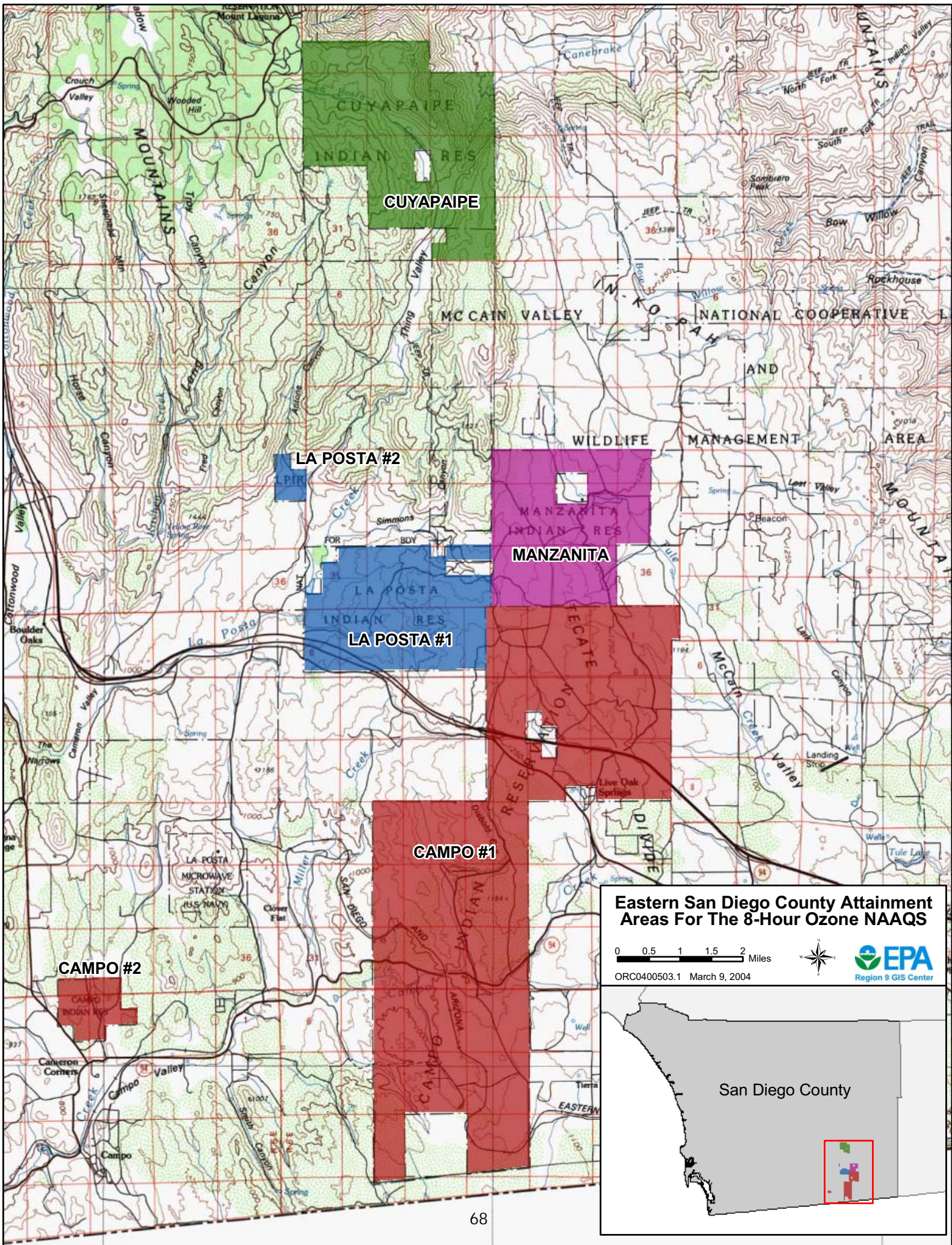
**Table 3-3
2008 RTIP and 2030 Regional Transportation Plan: Pathways to the Future
Air Quality Conformity Analysis for Carbon Monoxide**

Year	Average Weekday Vehicle Starts (1,000s)	Average Weekday Vehicle Miles (1,000s)	CO	
			SIP Emissions Budget Tons/Day	CO Emissions Tons/Day
2010	14,450	90,420	730	461
2018	15,790	99,846	730	295
2020	16,125	102,203	730	253
2030	17,909	114,958	730	194

Note: Emissions budgets for the San Diego region from *2004 Revision to California State Implementation Plan for Carbon Monoxide, Updated Maintenance Plan for Ten Federal Planning Areas* (Approved as SIP revision in January 2006).

CONCLUSION

Based upon an evaluation of projects and funds programmed and a quantitative emissions analysis, the 2008 RTIP as amended and 2030 RTP meet the U.S. EPA transportation conformity regulations contained within the federal guidelines published on August 15, 1997, and subsequent amendments, as well as the requirements of the federal Clean Air Act amendments of 1990.



CUYAPAPE

LA POSTA #2

LA POSTA #1

MANZANITA

CAMPO #1

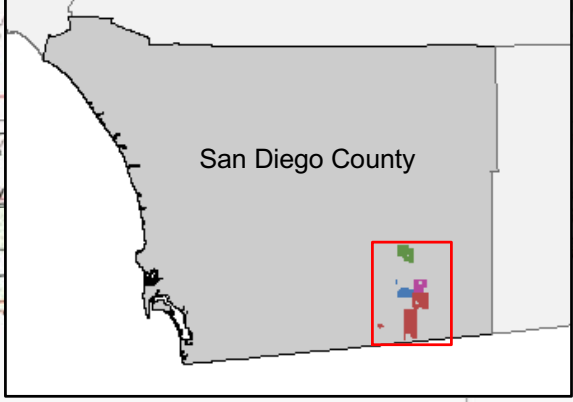
CAMPO #2

Eastern San Diego County Attainment Areas For The 8-Hour Ozone NAAQS

0 0.5 1 1.5 2 Miles



ORC0400503.1 March 9, 2004



APPENDICES

Appendix A
**PROJECTS EXEMPT FROM AIR QUALITY
CONFORMITY DETERMINATION**

APPENDIX A

PROJECTS EXEMPT FROM AIR QUALITY CONFORMITY DETERMINATION*

SAFETY	
<ul style="list-style-type: none"> - Railroad/highway crossing. - Safer nonfederal-aid systems roads. - Increasing sight distance. - Traffic control devices and operating assistance other than signalization projects. - Pavement resurfacing and/or rehabilitation. - Emergency relief (23 U.S.C. 125). - Skid treatments. - Adding medians. - Lighting improvements. - Emergency truck pullovers. 	<ul style="list-style-type: none"> - Hazard elimination program. - Shoulder improvements. - Safety Improvement program. - Railroad/highway crossing warning devices. - Guardrails, median barriers, crash cushions. - Pavement marking demonstration. - Fencing. - Safety roadside rest areas. - Truck climbing lanes outside the urbanized area. - Widening narrow pavements or reconstructing bridges (no additional travel lanes).
MASS TRANSIT	
<ul style="list-style-type: none"> - Operating assistance to transit agencies. - Rehabilitation of transit vehicles. - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.). - Construction of small passenger shelters and information kiosks. - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way. - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of fleet. 	<ul style="list-style-type: none"> - Purchase of support vehicles. - Purchase of office, shop, and operating equipment for existing facilities. - Construction or renovation of power, signal, and communications systems. - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures). - Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR part 771.
AIR QUALITY	
<ul style="list-style-type: none"> - Continuation of ride-sharing and van-pooling promotion activities at current levels. 	<ul style="list-style-type: none"> - Bicycle and pedestrian facilities.
OTHER	
<ul style="list-style-type: none"> - Specific activities which do not involve or directly lead to construction, such as: <ul style="list-style-type: none"> Planning and technical studies. Grants for training and research programs. Planning activities conducted pursuant to titles 23 and 49 U.S.C. Federal-aid systems revisions. - Sign removal. - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities). 	<ul style="list-style-type: none"> - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action. - Noise attenuation. - Emergency or hardship advance land acquisitions (23 CFR 710.204(d)). - Acquisition of scenic easements. - Plantings, landscaping, etc. - Directional and informational signs. - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes.
ALL PROJECTS	
<ul style="list-style-type: none"> - Intersection channelization projects. - Interchange reconfiguration projects. - Truck size and weight inspection stations. 	<ul style="list-style-type: none"> - Intersection signalization projects at individual intersections. - Changes in vertical and horizontal alignment. - Bus terminal and transfer points.

*Source: Part II Environmental Protection Agency 40 CFR Parts 51 & 93 Transportation Conformity Rule, as amended, July 1, 2004.

Appendix B
GLOSSARY OF TERMS AND ACRONYMS

Appendix B

GLOSSARY OF TERMS AND ACRONYMS

A

AC	Advanced Construction
ADA	Americans with Disabilities Act
APCB/APCD	San Diego Air Pollution Control Board District
ARRA	American Recovery and Reinvestment Act (Federal Stimulus Program)

B

BIA	Bureau of Indian Affairs
BIP	Border Infrastructure Program
BTA	Bicycle Transportation Account

C

CAAA	1990 Clean Air Act, as amended
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBI	Corridors and Borders Infrastructure
CDBG	Community Development Block Grant (Federal)
CI	Capacity Increasing
CMAQ	Congestion Mitigation and Air Quality Program
CMIA	Corridor Mobility Improvement Account
CMP	Congestion Management Program
CO	Carbon Monoxide
CON	Construction Phase
CTC	California Transportation Commission
CWG	Conformity Working Group

D

DEMO	ISTEA Special Projects/TEA-2/SAFETEA-LU 1 High-Priority Demonstration
DOT	U.S. Department of Transportation

E

EMFAC	Emissions Factors Model
EPA	U.S. Environmental Protection Agency

F

FHWA	Federal Highway Administration
FSP	Freeway Service Patrol (and FSP Act)
FTA	Federal Transit Administration

H

HES/SR2S Hazard Elimination Safety/Safe Routes to School program
 HOV High Occupancy Vehicle
 HUD Housing and Urban Development

I

IM Interstate Maintenance
 IRR Indian Reservation Road
 ISTEA Intermodal Surface Transportation Efficiency Act of 1991
 ITOC Independent Taxpayer Oversight Committee
 ITS Intelligent Transportation Systems

L

LRT Light Rail Transit

M

MPO Metropolitan Planning Organization
 MTDB/MTS San Diego Metropolitan Transit Development Board/Metropolitan Transit System

N

NAAQS National Ambient Air Quality Standards
 NCI Non Capacity Increasing
 NCPD National Corridor Planning and Development
 NCTD North County Transit District
 NHS National Highway System
 NOx Nitrogen Oxide

P

P/PE Preliminary Engineering Phase
 PPNO Project Number (Caltrans)
 PM Particulate Matter

R

RAQS Regional Air Quality Strategy
 ROG Reactive Organic Gas
 RW/ROW Right-of-Way phase
 RTIP Regional Transportation Improvement Program
 RTP Regional Transportation Plan
 RSTP Regional Surface Transportation Program

S

SAFETEA-LU Safe, Accountable, Flexible and Efficient Transportation Equity Act: a Legacy for Users
 SANDAG San Diego Association of Governments
 SBTA State Bicycle Transportation Account
 SDTC San Diego Transit Corporation
 SDTI San Diego Trolley, Incorporated
 SHOPP State Highway Operation and Protection Program
 SIP State Implementation Plan (for air quality)

SLTPP	State-Local Transportation Partnership Program/SB300
SR	State Route (as in SR 52 - State Route 52)
STA	State Transit Assistance
STIP	State Transportation Improvement Program
STIP-IIP	State Transportation Improvement Program - Interregional Program
STIP-RIP	State Transportation Improvement Program – Regional Improvement Program (SANDAG)
STP	Surface Transportation Program

T

TEA	Transportation Enhancement Activities
TEA-21	Transportation Equity Act for the 21 st Century
TCI	Transit Capital Improvement
TCM	Transportation Control Measure
TCRP	Traffic Congestion Relief Program
TDA	Transportation Development Act
TDM	Transportation Demand Management
TIP	Transportation Improvement Program
TMA	Transportation Management Agency
TP&D	Transportation Planning and Development
TransCAD	Transportation Planning Computer Package
<i>TransNet</i>	San Diego Region 1/2% Local Transportation Sales Tax Program
TSM	Traffic Systems Management
T-1	Transportation T-tactic: Ridesharing
T-2	Transportation T-tactic: Transit
T-3	Transportation T-tactic: Bicycle
T-5	Transportation T-tactic: Traffic Improvement

V

VOC	Volatile Organic Compounds
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Project Number: 1143300	Project Manager: Linda Culp
Project Name: Escondido Rapid Bus	Phone Number: (619) 699-6957

PROJECT DESCRIPTION	SITE LOCATION								
<p>This project makes improvements to North County Transit District's (NCTD) Route 350, a six-mile local bus route in the city of Escondido. This route is heavily used, including crunch loads from area schools, heavy use along the downtown Escondido business corridor, key connections with Metropolitan Transit System Route 20 at Del Lago BRT Station and local NCTD routes, and future I-15 bus rapid transit and SPRINTER services at the Escondido Transit Center. Improvements include bus stop consolidation and enhancements, queue jumper, and transit signal priority.</p>									
PROJECT JUSTIFICATION									
<p>This project will improve transit travel times by an average of 16 percent one way (4-6 minutes) and reliability without adversely impacting corridor traffic conditions. Future operational savings also are expected.</p>									
PROGRESS TO DATE	MAJOR MILESTONES								
<p>This project is being planned, designed, and will be constructed by SANDAG, NCTD, and the City of Escondido. A project concept study was completed in 2006, and preliminary design was completed in 2007. Environmental was completed in 2008, and final design was completed in 2009, with construction initiated in FY 2010.</p>	<table border="1"> <thead> <tr> <th>MILESTONE</th> <th>FINISH DATE</th> </tr> </thead> <tbody> <tr> <td>Environmental</td> <td>Apr-08</td> </tr> <tr> <td>Design</td> <td>Nov-09</td> </tr> <tr> <td>Open for Service</td> <td>May-11</td> </tr> </tbody> </table>	MILESTONE	FINISH DATE	Environmental	Apr-08	Design	Nov-09	Open for Service	May-11
MILESTONE	FINISH DATE								
Environmental	Apr-08								
Design	Nov-09								
Open for Service	May-11								

EXPENDITURE PLAN (\$000)

TASK	PRIOR	FUTURE					TOTAL	
	YEARS	FY 10	FY 11	FY 12	FY 13	FY 14		YEARS
Administration	\$131	\$150	\$50	\$0	\$0	\$0	\$0	\$331
Utilities	0	0	0	0	0	0	0	0
Engineering & Design	530	175	25	0	0	0	0	730
Construction Management	157	33	100	0	0	0	0	290
Professional Services	66	120	0	0	0	0	0	186
Right-of-Way	9	0	0	0	0	0	0	9
Construction	81	900	1,520	0	0	0	0	2,501
Project Contingency	10	173	70	0	0	0	0	253
TOTAL:	\$984	\$1,551	\$1,765	\$0	\$0	\$0	\$0	\$4,300

FUNDING PLAN (\$000)

FUNDING SOURCE	PRIOR	FUTURE					TOTAL	
	YEARS	FY 10	FY 11	FY 12	FY 13	FY 14		YEARS
LOCAL:								
<i>TransNet-MC</i>	\$984	\$1,551	\$1,765	\$0	\$0	\$0	\$0	\$4,300
TOTAL:	\$984	\$1,551	\$1,765	\$0	\$0	\$0	\$0	\$4,300

¹ At its meeting on March 23, 2007, the SANDAG Board of Directors approved \$2.8M fund exchange with STIP; additional \$1.5M to complete phase 1 is proposed. The additional fund would be an exchange between Prop 1B State Local Partnership and *TransNet-MC*.

² The total cost for Phase 1 is \$4.3M; future phases are subject to annual capital budget process and planning and coordination with the County of San Diego.

Project Number: 1239808

Project Managers: Chris Poli

Project Name: Tecolote-Washington Cross

Phone Number: (619) 699-1935

PROJECT DESCRIPTION	SITE LOCATION	PROGRESS TO DATE
Design a crossover in the False Bay passing track between Control Point (CP) Tecolote at MP 263.2 and CP Morena at CP 260.5		SANDAG Board authorized initiation of design work on 7-24-09.
PROJECT FEATURES		MAJOR MILESTONES
The Tecolote crossover will allow trains to wait while oncoming trains pass; Washington crossover would direct all northbound Amtrak trains to the west platform at Old Town. The project is in the existing NCTD ROW in the City of San Diego.		Environmental Clearance Feb-10 Right of Way Certification NA Design Complete/PS&E to HQ Mar-10 Open to Traffic/Open for Service TBD

SANDAG EXPENDITURE PLAN (\$000)

TASK	PRIOR YEARS	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	TOTAL
Administration	\$0	\$120	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140
Environmental Document	\$0	\$103	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$103
Design	\$0	\$631	\$126	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$757
Right of Way Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total SANDAG	\$0	\$854	\$146	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000

CALTRANS EXPENDITURE PLAN (\$000)

TASK	PRIOR YEARS	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	TOTAL
Environmental Document	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design CT Div rail	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Caltrans	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Total SANDAG & Caltrans	\$0	\$854	\$146	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
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<i>TransNet Pass Through</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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FUNDING PLAN (\$000)

FUNDING SOURCE	PRIOR YEARS	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	TOTAL
STATE: Proposition 116	\$0	\$501	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$501
LOCAL: TransNet-MC	\$0	\$353	\$146	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$499
TOTAL:	\$0	\$854	\$146	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000