

TRANSPORTATION COMMITTEE

October 15, 2004

AGENDA REPORT NO.: **3**

Action Requested: APPROVE

2004 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP) AMENDMENT NO. 1

Introduction

As the Metropolitan Planning Organization (MPO), SANDAG is responsible for the adoption of the biennial Regional Transportation Improvement Program (RTIP). The SANDAG Board adopted the 2004 RTIP including its Air Quality conformity determination and the conformity redetermination of the 2030 Revenue Constrained Regional Transportation Plan at its meeting on July 23, 2004. The Federal Highway Administration (FHWA)/Federal Transit Administration (FTA) approved the 2004 RTIP on October 4, 2004.

The 2004 RTIP must conform to the State Implementation Plan (SIP) for air quality. Conformity to the SIP means that transportation activities in the 2004 RTIP will not create new air quality violations, worsen existing violations, or delay the attainment of the national ambient air quality standards for the San Diego region.

Over the past several months SANDAG has received requests to add several new capacity-increasing projects as well as revisions to existing projects to the 2004 RTIP. The addition of capacity-increasing projects to the approved RTIP requires a new regional emissions analysis. SANDAG updated the regional emissions analysis and released a draft report for public review on August 30, 2004. No comments were received by the end of the comment period on September 30, 2004.

Another federal requirement is that the RTIP be fiscally constrained; that is, a region must demonstrate that sufficient revenues are available to implement the proposed projects programmed in the RTIP. This report represents the final Air Quality Emissions Analysis incorporating the new capacity increasing projects, the revisions to other projects, and validates that the 2004 RTIP is fiscally constrained.

Recommendation

It is recommended that the Transportation Committee adopt Resolution No. 2005-09, approving Amendment No. 1 to the 2004 RTIP. The total program is shown in Table 1 while 2004 Regional Transportation Improvement Program, Amendment No. 1 (Attachment 1) details the projects being amended, the air quality emissions, and the fiscal constraint analyses.

Discussion

The 2004 RTIP is a \$5 billion, five-year program of major transportation projects in the San Diego region covering the period from FY 2004/05 to FY 2008/09. The 2004 RTIP is designed to implement the region's overall strategy for enhancing 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 2004 RTIP also incrementally develops the adopted RTP, MOBILITY 2030 for the San Diego region.

Fiscal Constraint Analysis

Federal regulations require the 2004 RTIP 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 2 of Attachment 1 provides updated program summaries. (Chapter 4 of the Final 2004 RTIP discusses in detail the financial capacity analysis of major program areas including discussion of available revenues.). Based upon the analysis, the projects contained within the 2004 RTIP, including the projects in Amendment No. 1, are reasonable when considering available funding sources.

Air Quality Analysis

Federal metropolitan planning and air quality regulations prescribe the process for determining air quality conformity. These regulations require that the 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 SIP.

A quantitative air quality emissions analysis, including the new projects proposed in Amendment No. 1, was conducted for the years 2010, 2014, 2020, and 2030 revenue-constrained transportation scenarios. The results of this analysis are included in Chapter 3 of Attachment 1. The draft report was released for a 30-day public comment and review on August 30, 2004, and also was reviewed by the San Diego Region Conformity Working Group (CWG) at its meeting on September 22, 2004. The CWG is an interagency consultation group made up of various transportation and air quality agencies including the San Diego Air Pollution Control District, Caltrans, California Air Resources Board, the U.S. Department of Transportation, and the U.S. Environmental Protection Agency. No comments were received as of the comment period deadline (September 30, 2004).

Based on the analysis, the 2004 RTIP Amendment No. 1 meets the conditions for determining conformity with the applicable SIP for air quality.

RENEE WASMUND
Director of Finance

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Attachment



**RESOLUTION
NO. 2005-09**

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**RESOLUTION APPROVING AMENDMENT NO. 1 TO THE
2004 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, on July 23, 2004, SANDAG adopted the 2004 Regional Transportation Improvement Program (RTIP), including the Air Quality conformity determination and the conformity redetermination of the 2030 Revenue Constrained Regional Transportation Plan (RTP) with the State Implementation Plan (SIP) for air quality; and

WHEREAS, various agencies have requested the addition of new capacity increasing projects as well as revisions to existing projects for inclusion in the 2004 RTIP; and

WHEREAS, the proposed amendment is consistent with the 2030 RTP; and

WHEREAS, the updated Air Quality Conformity report for Amendment No. 1 to the 2004 RTIP as shown in Attachment 1 has been found to be in conformance with the 1998 Regional Air Quality Strategy (RAQS)/1982 State Implementation Plan (SIP); and

WHEREAS, Amendment No. 1 to the 2004 RTIP continues to provide for timely implementation of transportation control measures contained in the adopted RAQS/SIP for air quality and a quantitative emissions analysis demonstrates that the implementation of the RTIP projects and programs meet all the federally required emissions budget targets; and

WHEREAS, the public and affected agencies have been provided notice of and an opportunity to comment on Amendment No. 1 to the 2004 RTIP and its air quality conformity determination; and

WHEREAS, the SANDAG Board of Directors delegated the authority for RTIP amendments including findings of air quality conformity to the Transportation Committee; NOW THEREFORE

BE IT RESOLVED that the Transportation Committee does hereby approve Attachment 1 as Amendment No. 1 to the 2004 Regional Transportation Improvement Program;

BE IT FURTHER RESOLVED that Amendment No. 1 to the 2004 RTIP is consistent with SANDAG Intergovernmental Review Procedures; and

BE IT FURTHER RESOLVED that Amendment No. 1 to the 2004 RTIP is consistent with SANDAG Public Participation Policy.

PASSED AND ADOPTED this 15th day of October 2004.

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 San Diego County Transit Development Board, Imperial County, U.S. Department of Defense, San Diego Unified Port District, San Diego County Water Authority, and Baja California/Mexico.

Table 1

**2004 Regional Transportation Improvement Program (RTIP)
San Diego Region
Program Totals (\$000s)**

Program Description	P	2005	2006	2007	2008	2009	Total
State and Federal Revenues							
State Transportation Improvement Program (STIP)							
STIP-RIP	\$449,237	\$4,234	\$43,074	\$58,052	\$7,609	\$91,353	\$653,559
GARVEE Debt Service RIP ¹	\$0	\$15,241	\$16,376	\$16,376	\$16,376	\$16,376	\$179,001
STIP-RIP TE	\$8,028	\$85	\$0	\$0	\$0	\$0	\$8,113
STIP-IIP	\$135,266	\$754	\$78,890	\$855	\$26,690	\$0	\$242,455
GARVEE Debt Service IIP ¹	\$0	\$5,080	\$5,459	\$5,459	\$5,459	\$5,459	\$59,670
STIP-IIP TE ²	\$120	\$1,536	\$1,932	\$16	\$3,896	\$0	\$7,500
State Highway Operation and Protection Program (SHOPP)							
	\$6,574	\$118,233	\$37,479	\$15,321	\$0	\$0	\$177,607
Local Assistance							
CMAQ	\$100,578	\$16,283	\$29,515	\$10,600	\$10,200	\$0	\$167,176
RSTP	\$203,313	\$24,781	\$10,591	\$9,436	\$1,475	\$512	\$250,108
HBRR	\$21,185	\$13,400	\$14,560	\$17,880	\$16,748	\$0	\$83,773
State Minor/Safety	\$2,020	\$1,255	\$0	\$0	\$0	\$0	\$3,275
Other Federal Highway Funds							
Federal Lands Highway	\$0	\$190	\$1,550	\$160	\$0	\$0	\$1,900
CBI/NCPD	\$5,271	\$15,461	\$18,784	\$0	\$0	\$0	\$39,516
TCSP	\$564	\$0	\$0	\$0	\$0	\$0	\$564
DEMO	\$4,885	\$38,404	\$13,121	\$3,640	\$0	\$0	\$60,050
Other							
IRR	\$4,318	\$1,785	\$0	\$0	\$0	\$0	\$6,103
ITS	\$2,000	\$2,200	\$2,072	\$0	\$0	\$0	\$6,272
IM	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
FY2003 Congressionally Directed STP							
	\$1,695	\$4,050	\$0	\$0	\$0	\$0	\$5,745
CDBG	\$1,033	\$200	\$0	\$0	\$0	\$0	\$1,233
Motor Carrier	\$0	\$0	\$7,033	\$0	\$0	\$0	\$7,033
Federal Transit Funds							
5307 - Urbanized Area	\$25,334	\$51,475	\$49,730	\$53,702	\$0	\$0	\$180,241
5309(a) - Fixed Guideway	\$9,021	\$16,386	\$17,876	\$18,351	\$0	\$0	\$61,634
5309(b) - New Starts	\$329,123	\$120,000	\$37,556	\$0	\$0	\$0	\$486,679
5309(c) - Bus Discretionary	\$8,283	\$3,273	\$0	\$0	\$0	\$0	\$11,556
5310 - Elderly & Disabled	\$3,595	\$927	\$0	\$0	\$0	\$0	\$4,522
5311 - Rural Transit	\$277	\$240	\$240	\$240	\$0	\$0	\$997
Other State Transportation Funds							
TCRP	\$156,110	\$0	\$0	\$0	\$230,090	\$0	\$386,200
Other							
FSP	\$8,826	\$2,175	\$2,102	\$2,102	\$2,102	\$2,102	\$19,409
PTA/Prop.108/116/TCI/TSM	\$24,460	\$2,103	\$450	\$0	\$0	\$0	\$27,013
State Water Bonds	\$4,750	\$0	\$0	\$0	\$0	\$0	\$4,750
TDA	\$694	\$2,563	\$175	\$175	\$0	\$0	\$3,607
Local Revenues							
TransNet	\$339,615	\$193,497	\$142,092	\$102,875	\$91,973	\$0	\$870,052
General Funds	\$113,604	\$68,684	\$38,824	\$67,254	\$38,275	\$25,056	\$351,697
Other (Private)	\$342,606	\$56,500	\$68,650	\$68,792	\$68,400	\$0	\$604,948
Total Program	\$2,316,385	\$780,995	\$638,131	\$451,286	\$519,293	\$140,858	\$4,977,958

¹Total includes debt service to 2010²Includes funds from statewide TEA program

**2004
REGIONAL TRANSPORTATION
IMPROVEMENT PROGRAM,
AMENDMENT NO. 1**

October 15, 2004



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Chapter 1
EXECUTIVE SUMMARY

Chapter 1

EXECUTIVE SUMMARY

OVERVIEW

The 2004 Regional Transportation Improvement Program (RTIP) is a five-year program of major transportation projects funded by federal, state, *TransNet* local sales tax, and other local funding covering the period FY 2004/05 to FY 2008/09. The RTIP, which includes an air quality emissions analysis for all regionally significant projects, requires the approval by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). Amendment No. 1 includes various revisions to existing projects, including changes as a result of the final 2004 State Transportation Improvement Program (STIP) adopted by the California Transportation Commission (CTC) on August 5, 2004, and adds capacity increasing projects to the 2004 RTIP prompting an update to the regional emissions analysis.

The 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 2004 RTIP also incrementally develops the 2030 Regional Transportation Plan (RTP), the adopted long-range transportation plan for the San Diego region.

The Final 2004 RTIP, including the air quality emissions analysis, is scheduled to be approved by FHWA and FTA on October 4, 2004. Amendment No. 1 to the 2004 RTIP revises existing projects and adds capacity increasing projects. The 2004 RTIP document, published in July 2004, 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 2004 RTIP document also is available on the SANDAG Web site.

Consistency with the 2030 RTP

On April 9, 2003, FHWA and FTA issued a finding that the SANDAG 2030 RTP was in conformance with federal air quality and planning regulations. The 2004 RTIP, including Amendment No. 1, is consistent with the 2030 RTP. As a financially-constrained document, the 2004 RTIP contains only those major transportation projects listed in the revenue-constrained plan of the 2030 RTP.

Financial Capacity Analysis

Federal regulations require the 2004 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 2004 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. Based upon this analysis, the projects contained within the 2004 RTIP, including the projects in Amendment No. 1, are reasonable when considering available funding sources. Table 1-2 includes the projects proposed for Amendment No. 1.

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 2004 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 \$1.7 billion, or 34 percent of the total funds programmed. Included are \$26.5 million for Ridesharing, \$1.5 billion for Transit Improvements, \$50 million for Bicycle Facilities and Programs, and \$83.3 million for Traffic Flow Improvements. Based upon this analysis, the 2004 RTIP, Amendment No. 1 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 2010, 2014, 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. 1, was released for public comment on August 30, 2004, and reviewed by the San Diego Region Conformity Working Group (CWG) at its meeting on September 15, 2004. The 2004 RTIP Amendment No. 1 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 2004 RTIP is included in Appendix C of the Final 2004 RTIP. Chapter 3 of this report summarizes the air quality conformity analysis for Amendment No. 1.

Public Participation

It is the policy of SANDAG to encourage public participation in the development of agency planning and programming activities. Public involvement consists of participation on various SANDAG working groups, opportunities to comment at SANDAG Board and committee meetings, public notices of document availability and public hearings, and through the SANDAG public communications program. For the 2004 RTIP process, SANDAG solicited the participation from the 17 tribal governments along with the Reservation Transportation Authority in San Diego County. Appendix A in the Final 2004 RTIP describes the SANDAG public participation process.

Table 1-1

2004 RTIP - San Diego Region (in \$000s)
Transportation Control Measure Projects

RIDESHARING	
SANDAG Regional TDM Program	
RideLink and Regional Vanpool Program	\$26,509
Subtotal	\$26,509
TRANSIT IMPROVEMENTS	
Mission Valley East Light Rail Project	\$495,867
Oceanside-Escondido Rail (Sprinter)	\$351,520
I-15 Bus Rapid Transit (Rolling Stock/Stations)	\$59,032
Mid-Coast Corridor Project	\$37,321
Regional Fare Technology	\$39,300
Bus/Rail Vehicles Purchase	\$88,679
Bus/Rail Infrastructure	\$94,093
Other Rail Projects	\$60,708
Other Transit Projects (Operations/Planning)	\$313,085
Subtotal	\$1,539,605
BICYCLE FACILITIES PROJECTS	
Bicycle Facilities	\$49,950
Subtotal	\$49,950
TRAFFIC FLOW IMPROVEMENTS	
Caltrans/SANDAG Traffic Management System Projects	\$45,918
CMAQ/Local Agency Traffic Signal Improvement Projects	\$37,346
Subtotal	\$83,264
Total Transportation Control Measure Projects:	\$1,699,328
Total All Transportation Projects in 2004 RTIP:	\$4,977,958
Share of Transportation Control Measure Projects:	34.1%

Table 1-2
2004 RTIP Amendment No. 1
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL09 Capacity Status: CI										
TITLE: Interstate 5 - HOV Managed Lanes Study										
DESCRIPTION: From San Diego to Oceanside - construct HOV/Managed Lanes										
Change Reason: Move unobligated funds (STP) to FY 2005										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
IMD	\$4,000	\$4,000						\$4,000		
CBI	\$500		\$500					\$500		
TransNet-H	\$358	\$358						\$358		
STP - Section 330	\$2,000	\$950	\$1,050					\$2,000		
STIP-RIP	\$2,796	\$2,796						\$2,796		
RSTP	\$3,183	\$3,183						\$3,183		
TOTAL	\$12,837	\$11,287	\$1,550					\$12,837		
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
IMD	\$4,000	\$4,000						\$4,000		
CBI	\$500		\$500					\$500		
TransNet-H	\$358	\$358						\$358		
STP	\$2,000	\$2,000						\$2,000		
STIP-RIP	\$2,796	\$2,796						\$2,796		
RSTP	\$3,183	\$3,183						\$3,183		
<i>TOTAL</i>	<i>\$12,837</i>	<i>\$12,337</i>	<i>\$500</i>					<i>\$12,837</i>		

MPO ID: CAL26 Capacity Status: CI										
TITLE: State Route 52 Freeway (E&F)										
DESCRIPTION: In Santee, SR 125 to Cuyamaca Street to SR 67 - construct 4 lane freeway										
Change Reason: Move FY 2006 STIP-RIP funds and combine with FY 2007 funds consistent with CTC-approved 2004 STIP.										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Demo	\$2,250	\$2,250							\$2,250	
STIP-IIP	\$3,400	\$3,400						\$2,400	\$1,000	
TransNet-H	\$44,340	\$44,340							\$44,340	
STIP-RIP	\$167,035	\$48,495			\$49,620		\$68,920	\$6,605	\$91,510	\$68,920
RSTP	\$17,550	\$17,550							\$17,550	
TCRP	\$45,000	\$25,000				\$20,000			\$25,000	\$20,000
TOTAL	\$279,575	\$141,035			\$49,620	\$20,000	\$68,920	\$9,005	\$181,650	\$88,920
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Demo	\$2,250	\$2,250							\$2,250	
STIP-IIP	\$3,400	\$3,400						\$2,400	\$1,000	
TransNet-H	\$44,340	\$44,340							\$44,340	
STIP-RIP	\$167,035	\$48,495		\$24,861	\$24,759		\$68,920	\$6,605	\$91,510	\$68,920
RSTP	\$17,550	\$17,550							\$17,550	
TCRP	\$45,000	\$25,000				\$20,000			\$25,000	\$20,000
<i>TOTAL</i>	<i>\$279,575</i>	<i>\$141,035</i>		<i>\$24,861</i>	<i>\$24,759</i>	<i>\$20,000</i>	<i>\$68,920</i>	<i>\$9,005</i>	<i>\$181,650</i>	<i>\$88,920</i>

2004 RTIP Amendment No. 1
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL38 Capacity Status: CI
 TITLE: SR-905 New Freeway
 DESCRIPTION: I-805 to Otay Mesa border station - construct 6-lane freeway (Stages 2-4)
 Change Reason: Move FY 2008 STIP-RIP funds to FY 2006 consistent with 2004 STIP; move unobligated funds (DEMO/CBI/STP) to FY 05

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Demo	\$40,485		\$29,114	\$11,371					\$29,114	\$11,371
Demo - Section 115	\$3,000		\$3,000						\$3,000	
CBI	\$25,342		\$14,086	\$11,256					\$14,086	\$11,256
NCPD	\$175		\$175						\$175	
STIP-IIP	\$97,748	\$18,858		\$78,890				\$16,853	\$2,005	\$78,890
STP - Section 330	\$1,000		\$1,000						\$1,000	
STIP-RIP	\$23,866			\$23,866						\$23,866
TCRP	\$21,000	\$21,000							\$21,000	
TOTAL	\$212,616	\$39,858	\$47,375	\$125,383				\$16,853	\$70,380	\$125,383

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Demo	\$40,485	\$29,114		\$11,371					\$29,114	\$11,371
Demo - Section 115	\$3,000		\$3,000						\$3,000	
CBI	\$25,342	\$14,086		\$11,256					\$14,086	\$11,256
NCPD	\$175		\$175						\$175	
STIP-IIP	\$97,748	\$18,858		\$78,890				\$16,853	\$2,005	\$78,890
STP - Section 330	\$1,000	\$1,000							\$1,000	
STIP-RIP	\$23,866					\$23,866				\$23,866
TCRP	\$21,000	\$21,000							\$21,000	
<i>TOTAL</i>	<i>\$212,616</i>	<i>\$84,058</i>	<i>\$3,175</i>	<i>\$101,517</i>				<i>\$16,853</i>	<i>\$70,380</i>	<i>\$125,383</i>

MPO ID: CAL41 Capacity Status: NCI
 TITLE: CHP Inspection Facility @ Tecate Exempt Category: Truck size and weight inspection stations
 DESCRIPTION: At Tecate - Mexican border to Humphries Road - construct a Commercial Vehicle Enforcement Facility (CVEF) and related intersection modifications @ SR188 and Thing Road
 Change Reason: Add motor carrier funds to FY 2006

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CBI	\$8,859	\$1,331		\$7,528					\$1,331	\$7,528
Motor Carrier	\$7,033			\$7,033						\$7,033
SHOPP - Mobility	\$3,441			\$3,441				\$2,300	\$173	\$968
TOTAL	\$19,333	\$1,331		\$18,002				\$2,300	\$1,504	\$15,529

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CBI	\$8,859	\$1,331		\$7,528					\$1,331	\$7,528
SHOPP - Mobility	\$3,441			\$3,441				\$2,300	\$173	\$968
<i>TOTAL</i>	<i>\$12,300</i>	<i>\$1,331</i>		<i>\$10,969</i>				<i>\$2,300</i>	<i>\$1,504</i>	<i>\$8,496</i>

2004 RTIP Amendment No. 1
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL46A Capacity Status: NCI										
TITLE: SHOPP Operations/Mobility										
DESCRIPTION: Non capacity increasing mobility projects - consistent with CFR Part 93.126, 127, 128, exempt tables 2 & 3										
Change Reason: Revised funding based on final 2004 SHOPP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
SHOPP - Mobility	\$21,943		\$11,620	\$10,323						\$21,943
SHOPP - State Cash	\$2,844		\$1,506	\$1,338						\$2,844
TOTAL	\$24,787		\$13,126	\$11,661						\$24,787
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
SHOPP - Mobility	\$25,512	\$3,483	\$8,890	\$13,139						\$25,512
SHOPP - State Cash	\$3,305	\$451	\$1,152	\$1,702						\$3,305
<i>TOTAL</i>	<i>\$28,817</i>	<i>\$3,934</i>	<i>\$10,042</i>	<i>\$14,841</i>						<i>\$28,817</i>

MPO ID: CAL46B Capacity Status: NCI										
TITLE: SHOPP Collision Reduction Exempt Category: Plantings, landscaping, etc.										
DESCRIPTION: Non capacity increasing collision reduction projects - consistent with CFR Part 93.126, 127, 128, exempt tables 2 & 3										
Change Reason: Revised funding based on final 2004 SHOPP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
SHOPP - Roadside Pre	\$8,525		\$8,525							\$8,525
SHOPP - State Cash	\$1,104		\$1,104							\$1,104
TOTAL	\$9,629		\$9,629							\$9,629
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
SHOPP - Roadside Pre	\$11,927		\$11,927							\$11,927
SHOPP - State Cash	\$1,545		\$1,545							\$1,545
<i>TOTAL</i>	<i>\$13,472</i>		<i>\$13,472</i>							<i>\$13,472</i>

MPO ID: CAL46C Capacity Status: NCI										
TITLE: SHOPP Roadside Preservation Exempt Category: Plantings, landscaping, etc.										
DESCRIPTION: Non capacity increasing roadside preservation projects - consistent with CFR Part 93.126, 127, 128, exempt tables 2 & 3										
Change Reason: Revised funding based on final 2004 SHOPP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
SHOPP - Roadside Pre	\$31,095		\$17,531		\$13,564					\$31,095
SHOPP - State Cash	\$4,028		\$2,271		\$1,757					\$4,028
TOTAL	\$35,123		\$19,802		\$15,321					\$35,123
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
SHOPP - Roadside Pre	\$19,168		\$5,604		\$13,564					\$19,168
SHOPP - State Cash	\$2,483		\$726		\$1,757					\$2,483
<i>TOTAL</i>	<i>\$21,651</i>		<i>\$6,330</i>		<i>\$15,321</i>					<i>\$21,651</i>

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MPO ID: CAL46D Capacity Status: NCI										
TITLE: SHOPP Bridge Preservation Exempt Category: Non capacity widening or bridge reconstruction										
DESCRIPTION: Non capacity increasing bridge preservation projects - consistent with CFR Part 93.126, 127, 128, exempt tables 2 & 3										
Change Reason: Revised funding based on final 2004 SHOPP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
SHOPP - HBRR	\$44,552	\$853	\$41,466	\$2,233						\$44,552
SHOPP - State Cash	\$5,771	\$110	\$5,372	\$289						\$5,771
TOTAL	\$50,323	\$963	\$46,838	\$2,522						\$50,323
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
HBRR	\$44,552	\$853	\$41,466	\$2,233						\$44,552
SHOPP - Roadway Pre	\$2,610			\$2,610						\$2,610
SHOPP - State Cash	\$6,109	\$110	\$5,372	\$627						\$6,109
<i>TOTAL</i>	<i>\$53,271</i>	<i>\$963</i>	<i>\$46,838</i>	<i>\$5,470</i>						<i>\$53,271</i>

MPO ID: CAL46E Capacity Status: NCI										
TITLE: SHOPP Roadway Preservation Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: Non capacity increasing roadway preservation projects - consistent with CFR Part 93.126, 127, 128, exempt tables 2 & 3										
Change Reason: Revised funding based on final 2004 SHOPP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
SHOPP - Roadway Pre	\$21,312		\$10,427	\$10,885						\$21,312
SHOPP - State Cash	\$2,761		\$1,351	\$1,410						\$2,761
TOTAL	\$24,073		\$11,778	\$12,295						\$24,073
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
SHOPP - Roadway Pre	\$18,702		\$10,427	\$8,275						\$18,702
SHOPP - State Cash	\$2,423		\$1,351	\$1,072						\$2,423
<i>TOTAL</i>	<i>\$21,125</i>		<i>\$11,778</i>	<i>\$9,347</i>						<i>\$21,125</i>

MPO ID: CAL46F Capacity Status: NCI										
TITLE: SHOPP TEA Exempt Category: Transportation enhancement activities										
DESCRIPTION: Non capacity increasing TEA projects - consistent with CFR Part 93.126, 127, 128, exempt tables 2 & 3										
Change Reason: New Project based on final 2004 SHOPP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
SHOPP - TEA	\$870		\$870							\$870
SHOPP - State Cash	\$870		\$870							\$870
TOTAL	\$1,740		\$1,740							\$1,740

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MPO ID: CAL46G Capacity Status: NCI										
TITLE: SHOPP Environmental Improvements Exempt Category: Non construction related activities										
DESCRIPTION: Non capacity increasing storm drain projects - consistent with CFR Part 93.126, 127, 128, exempt tables 2 & 3										
Change Reason: Revised funding based on final 2004 SHOPP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
SHOPP -Environmental	\$6,592	\$753		\$5,839						\$6,592
SHOPP - State Cash	\$853	\$97		\$756						\$853
TOTAL	\$7,445	\$850		\$6,595						\$7,445
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
SHOPP - Safety	\$5,402		\$5,402							\$5,402
SHOPP - State Cash	\$2,009		\$2,009							\$2,009
<i>TOTAL</i>	<i>\$7,411</i>		<i>\$7,411</i>							<i>\$7,411</i>

MPO ID: CAL53 Capacity Status: NCI										
TITLE: FTA Section 5310 Elderly & Disabled Transit Program Exempt Category: Transit bus purchase										
DESCRIPTION: Provides annual grants to purchase transit capital equipment to meet specialized needs of elderly and/or disabled										
Change Reason: New project based on September CTC action										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA - 5310	\$4,522	\$3,595	\$927							\$4,522
Local Funds	\$1,130	\$898	\$232							\$1,130
TOTAL	\$5,652	\$4,493	\$1,159							\$5,652

MPO ID: CAL56 Capacity Status: NCI										
TITLE: I-5/805 Port of Entry										
DESCRIPTION: On I-5 US/Mexico Border to Willow Road and On I-805 from Border to San Ysidro Blvd - modify port of entry										
Change Reason: Add funds in FY 2005										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CBI	\$1,998	\$1,998						\$1,998		
TCRP	\$10,000	\$600				\$9,400		\$7,600	\$1,200	\$1,200
NCPD	\$200		\$200							\$200
SHOPP	\$175		\$175					\$75		\$100
TOTAL	\$12,373	\$2,598	\$375			\$9,400		\$9,673	\$1,200	\$1,500
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
CBI	\$1,998	\$1,998						\$1,998		
TCRP	\$10,000	\$600				\$9,400		\$7,600	\$1,200	\$1,200
<i>TOTAL</i>	<i>\$11,998</i>	<i>\$2,598</i>				<i>\$9,400</i>		<i>\$9,598</i>	<i>\$1,200</i>	<i>\$1,200</i>

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MPO ID: CAL69		Capacity Status: NCI								
TITLE: Noise Barrier Program		Exempt Category: Guardrails, median barriers, crash cushions								
DESCRIPTION: Construct soundwalls in the Cities of La Mesa and Oceanside										
<i>Change Reason: Move funding out one fiscal year</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-H	\$227		\$51	\$176				\$34	\$17	\$176
RSTP	\$1,755		\$394	\$1,361				\$266	\$128	\$1,361
TOTAL	\$1,982		\$445	\$1,537				\$300	\$145	\$1,537
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
TransNet-H	\$227	\$51	\$176					\$34	\$17	\$176
RSTP	\$1,755	\$394	\$1,361					\$266	\$128	\$1,361
<i>TOTAL</i>	<i>\$1,982</i>	<i>\$445</i>	<i>\$1,537</i>					<i>\$300</i>	<i>\$145</i>	<i>\$1,537</i>

MPO ID: CAL75		Capacity Status: CI								
TITLE: I-5 Sorrento Valley Auxiliary Lane										
DESCRIPTION: On I-5 from Genesee Avenue to south of Sorrento Valley Overhead - construct southbound auxiliary lane										
<i>Change Reason: Add funding for construction phase; include widening in emissions analysis</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
SHOPP - Mobility	\$3,459		\$3,459					\$692		\$2,767
SHOPP - Cash	\$449		\$449					\$90		\$359
TOTAL	\$3,908		\$3,908					\$782		\$3,126
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
SHOPP - Mobility	\$782		\$782					\$782		
	\$782		\$782					\$782		

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City of Coronado

MPO ID: COR04		Capacity Status: NCI								
TITLE: Street and Road Maintenance		Exempt Category: Pavement resurfacing and/or rehabilitation								
DESCRIPTION: Provide maintenance and repair of selected streets and alleys										
Change Reason: Increase TransNet in FY 07										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$2,643		\$613	\$644	\$676	\$710				\$2,643
Local Funds	\$760		\$190	\$190	\$190	\$190				\$760
TOTAL	\$3,403		\$803	\$834	\$866	\$900				\$3,403
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
TransNet-L	\$2,611		\$613	\$644	\$644	\$710				\$2,611
Local Funds	\$760		\$190	\$190	\$190	\$190				\$760
<i>TOTAL</i>	<i>\$3,371</i>		<i>\$803</i>	<i>\$834</i>	<i>\$834</i>	<i>\$900</i>				<i>\$3,371</i>

MPO ID: COR05		Capacity Status: NCI								
TITLE: SR 75 Tunnel		Exempt Category: Engineering Study								
DESCRIPTION: SR 75 Tunnel EIS to provide analysis of a tunnel & other congestion relief alternatives to SR 75 corridor										
Change Reason: Move unobligated CBI funds to FY 05										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TCSP	\$564	\$564						\$564		
CBI	\$500		\$500					\$500		
Local Funds	\$8,337	\$8,212	\$125					\$8,337		
STP	\$745	\$745						\$745		
TOTAL	\$10,146	\$9,521	\$625					\$10,146		
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
TCSP	\$564	\$564						\$564		
CBI	\$500	\$500						\$500		
Local Funds	\$8,337	\$8,337						\$8,337		
STP	\$745	\$745						\$745		
<i>TOTAL</i>	<i>\$10,146</i>	<i>\$10,146</i>						<i>\$10,146</i>		

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Escondido, City of

MPO ID: ESC11 Capacity Status: NCI
 TITLE: Street Rehabilitation & Resur Exempt Category: Pavement resurfacing and/or rehabilitation
 DESCRIPTION: Reconstruction, resurfacing, chip sealing, crack filling
 Change Reason: Move \$400K in TransNet funds from prior to FY 2005

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$2,400	\$400	\$800	\$400	\$400	\$400				\$2,400
Local Funds	\$4,000	\$400	\$900	\$900	\$900	\$900				\$4,000
TOTAL	\$6,400	\$800	\$1,700	\$1,300	\$1,300	\$1,300				\$6,400

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$2,400	\$800	\$400	\$400	\$400	\$400				\$2,400
Local Funds	\$4,000	\$400	\$900	\$900	\$900	\$900				\$4,000
TOTAL	\$6,400	\$1,200	\$1,300	\$1,300	\$1,300	\$1,300				\$6,400

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Federal Highway Administration (FHWA)

MPO ID: FHWA01 Capacity Status: NCI
 TITLE: Miller Ranch Road Exempt Category: Pavement resurfacing and/or rehabilitation
 DESCRIPTION: Rehabilitate Miller Road
Change Reason: Increase funding

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Public Lands Highway	\$1,900		\$190	\$1,550	\$160			\$190		\$1,710
TOTAL	\$1,900		\$190	\$1,550	\$160			\$190		\$1,710

PROJECT PRIOR TO AMENDMENT

	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
Public Lands Highway	\$1,476		\$100	\$1,376				\$123		\$1,353
<i>TOTAL</i>	<i>\$1,476</i>		<i>\$100</i>	<i>\$1,376</i>				<i>\$123</i>		<i>\$1,353</i>

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City of Oceanside

MPO ID: 006 Capacity Status: CI										
TITLE: Melrose Drive Extension										
DESCRIPTION: From North Santa Fe Spur Ave. - construct a 4-lane arterial with landscaped median and sidewalks										
Change Reason: Delete Project										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$1,094	\$600	\$494					\$1,094		
TOTAL	\$1,094	\$600	\$494					\$1,094		

MPO ID: 009 Capacity Status: NCI										
TITLE: El Camino Real Bridge										
DESCRIPTION: @ SR 78 - reconstruct bridge to accommodate increased lane/width										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$1,444	\$300	\$944	\$200				\$900		\$544
TOTAL	\$1,444	\$300	\$944	\$200				\$900		\$544
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$550	\$300	\$250					\$550		
TOTAL	\$550	\$300	\$250					\$550		

MPO ID: 010 Capacity Status: NCI										
TITLE: SR 76 & College Interchange Exempt Category: Engineering studies										
DESCRIPTION: Future construction for full interchange										
Change Reason: Delete Project										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$200		\$100	\$100				\$200		
TOTAL	\$200		\$100	\$100				\$200		

MPO ID: 011 Capacity Status: NCI										
TITLE: SR 76 @ Melrose Interchange Exempt Category: Engineering studies										
DESCRIPTION: Future construction of interchange										
Change Reason: Delete Project										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$200		\$100	\$100				\$200		
TOTAL	\$200		\$100	\$100				\$200		

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MPO ID: SAN07 Capacity Status: NCI										
TITLE: Plan, Program & Monitor Exempt Category: Non construction related activities										
DESCRIPTION: Plan, program and monitor										
Change Reason: Revise funding based on final 2004 STIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-H	\$473	\$473						\$473		
STIP-RIP*	\$3,067	\$473	\$334	\$428	\$571	\$476	\$785	\$3,067		
TOTAL	\$3,540	\$946	\$334	\$428	\$571	\$476	\$785	\$3,540		
*includes AB3090 funds										
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-H	\$473	\$473						\$473		
STIP-RIP	\$3,067	\$473	\$334	\$334	\$334	\$807	\$785	\$3,067		
TOTAL	\$10,620	\$2,838	\$1,002	\$1,190	\$1,476	\$1,759	\$2,355	\$10,620		

MPO ID: SAN11 Capacity Status: NCI										
TITLE: Regional Rideshare Program Exempt Category: Ride-sharing and van-pooling program										
DESCRIPTION: Regional rideshare program										
Change Reason: Revise per final 2004 STIP; obligate additional CMAQ funding in prior (per TC action 9/3/04)										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CMAQ	\$4,995	\$4,995								\$4,995
FTA 5307	\$4,200	\$2,100	\$700	\$700	\$700					\$4,200
TDA	\$544	\$19	\$175	\$175	\$175					\$544
APCD	\$686	\$563	\$123							\$686
TransNet-H	\$464	\$464								\$464
STIP-RIP	\$14,520	\$5,352		\$3,530	\$1,824	\$1,879	\$1,935			\$14,520
RSTP	\$1,100	\$1,100								\$1,100
TOTAL	\$26,509	\$14,593	\$998	\$4,405	\$2,699	\$1,879	\$1,935			\$26,509
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CMAQ	\$3,257	\$3,257								\$3,257
FTA 5307	\$4,200	\$2,100	\$700	\$700	\$700					\$4,200
TDA	\$544	\$19	\$175	\$175	\$175					\$544
APCD	\$686	\$563	\$123							\$686
TransNet-H	\$464	\$464								\$464
STIP-RIP	\$14,520	\$5,352	\$1,738	\$1,792	\$1,824	\$1,879	\$1,935			\$14,520
RSTP	\$1,100	\$1,100								\$1,100
TOTAL	\$24,771	\$12,855	\$2,736	\$2,667	\$2,699	\$1,879	\$1,935			\$24,771

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MPO ID: SAN13 Capacity Status: NCI
 TITLE: Transit Operations Management Center Exempt Category: Power, signal, and communications systems
 DESCRIPTION: operations facility/control center to coordinate and integrate several ITS deployments
 Change Reason: Revise funding

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
ITS	\$3,472		\$2,000	\$1,472				\$1,241		\$2,231
FTA 5309 (FG)	\$1,658	\$1,658								\$1,658
FTA 5307	\$934	\$934								\$934
Local Funds	\$563	\$563								\$563
TransNet-H	\$963		\$800	\$163				\$496		\$467
PTA	\$40	\$40								\$40
TOTAL	\$7,630	\$3,195	\$2,800	\$1,635				\$1,737		\$5,893

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
ITS	\$3,900	\$2,000	\$1,900							\$3,900
FTA 5309 (FG)	\$1,956	\$1,956						\$480		\$1,476
FTA 5307	\$2,195	\$826		\$1,369				\$826		\$1,369
Local Funds	\$2,971	\$2,629		\$342				\$260		\$2,711
TransNet-T	\$960		\$960							\$960
PTA	\$34	\$34						\$34		
TOTAL	\$12,016	\$7,445	\$2,860	\$1,711				\$1,600		\$10,416

MPO ID: SAN14 Capacity Status: NCI
 TITLE: Intermodal Transportation Management System (IMTMS) Exempt Category: Non construction related activities
 DESCRIPTION: Phase I - build network of transportation management systems to connect agencies and modes; Phase 2 - complete system integration and install workstations and communications links
 Change Reason: Revise project scope and funding

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CMAQ	\$5,334	\$1,955		\$3,379				\$5,334		
TransNet-H	\$148	\$148						\$148		
FSP	\$73		\$73					\$73		
STIP-RIP	\$546	\$106		\$440				\$546		
TOTAL	\$6,101	\$2,209	\$73	\$3,819				\$6,101		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CMAQ	\$3,390		\$3,390							\$3,390
STIP-RIP	\$440		\$440							\$440
TOTAL	\$3,830		\$3,830							\$3,830

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MPO ID: SAN16 Capacity Status: NCI
 TITLE: Automated Traveler Info System (ATIS) Exempt Category: Non construction related activities
 DESCRIPTION: Deploy regionwide ATIS including commercial vehicle/border and 511 telephone information system
 Change Reason: Revise funding in FY 2007

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CMAQ	\$3,541	\$3,541						\$3,541		
ITS	\$2,800	\$2,000	\$200	\$600				\$2,800		
TransNet-H	\$1,159	\$959	\$50	\$150				\$1,159		
STIP-RIP	\$187				\$187			\$187		
TOTAL	\$7,687	\$6,500	\$250	\$750	\$187			\$7,687		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CMAQ	\$3,541	\$3,541						\$3,541		
ITS	\$2,800	\$2,000	\$200	\$600				\$2,800		
TransNet-H	\$1,322	\$959	\$50	\$150	\$163			\$1,322		
STIP-RIP	\$201				\$201			\$201		
TOTAL	\$7,864	\$6,500	\$250	\$750	\$364			\$7,864		

MPO ID: SAN22 Capacity Status: NCI
 TITLE: Regional Fare Technology Exempt Category: Purchase of vehicle operating equipment
 DESCRIPTION: Design, procure, and install fare collection system for all operators in the County
 Change Reason: Revise funding based on final 2004 STIP

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$18,220	\$11,676	\$4,184	\$2,360						\$18,220
Local Funds	\$780	\$780								\$780
STIP-RIP*	\$20,300	\$800	\$3,900	\$9,750	\$5,850					\$20,300
TOTAL	\$39,300	\$13,256	\$8,084	\$12,110	\$5,850					\$39,300

*Includes AB3090

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$18,220	\$11,676	\$4,184	\$2,360						\$18,220
Local Funds	\$780	\$780								\$780
STIP-RIP	\$20,300	\$800			\$19,500					\$20,300
TOTAL	\$39,300	\$13,256	\$4,184	\$2,360	\$19,500					\$39,300

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MPO ID: SAN23 Capacity Status: CI										
TITLE: Mid-Coast Corridor Project										
DESCRIPTION: Design/construct light rail line from Old Town Transit Center to Balboa Ave; conduct alternative alignment study; begin PE from Balboa Ave to University City; mid-coast corridor planning/environmental										
Change Reason: Revise funding based on final 2004 STIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5309 (NS)	\$640	\$640						\$640		
FTA 5307	\$519	\$519						\$519		
TransNet-T	\$16,371	\$8,017	\$6,361	\$398	\$1,595			\$8,371	\$8,000	
TCI	\$537	\$537						\$537		
STIP-RIP	\$9,254			\$4,000		\$5,254		\$4,000	\$5,254	
TCRP	\$10,000					\$10,000			\$10,000	
TOTAL	\$37,321	\$9,713	\$6,361	\$4,398	\$1,595	\$15,254		\$14,067	\$23,254	
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
FTA 5309 (NS)	\$640	\$640						\$640		
FTA 5307	\$519	\$519						\$519		
TransNet-T	\$16,371	\$8,017	\$6,361	\$398	\$1,595			\$8,371	\$8,000	
TCI	\$537	\$537						\$537		
STIP-RIP	\$9,254		\$1,000	\$2,000	\$1,000	\$5,254		\$4,000	\$5,254	
TCRP	\$10,000					\$10,000			\$10,000	
<i>TOTAL</i>	<i>\$37,321</i>	<i>\$9,713</i>	<i>\$7,361</i>	<i>\$2,398</i>	<i>\$2,595</i>	<i>\$15,254</i>		<i>\$14,067</i>	<i>\$23,254</i>	

MPO ID: SAN41 Capacity Status: NCI										
TITLE: Replace Santa Margarita Bridge Exempt Category: Reconstruction of transit structures										
DESCRIPTION: Near Oceanside within the boundaries of Pendleton USMC Base at the Santa Margarita River - replace bridge and construct double track to Stuart Mesa and Fallbrook passing tracks										
Change Reason: Revise funding based on final 2004 STIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
STIP-IIP	\$2,500	\$2,500						\$2,500		
TOTAL	\$2,500	\$2,500						\$2,500		
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
STIP-IIP	\$5,200		\$2,500		\$2,700			\$5,200		
<i>TOTAL</i>	<i>\$5,200</i>		<i>\$2,500</i>		<i>\$2,700</i>			<i>\$5,200</i>		

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MPO ID: CNTY14 Capacity Status: CI
 TITLE: South Santa Fe Avenue
 DESCRIPTION: Vista City limits to San Marcos City limits - reconstruct & widen from 2 to 4 lanes including bicycle lane
 Change Reason: Revise funding between fiscal years

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$9,764	\$4,718	\$1,683		\$3,363			\$4,718	\$1,683	\$3,363
TransNet-H	\$9,200		\$4,847	\$4,353					\$9,200	
TransNet-78	\$8,900	\$2,077	\$4,120	\$2,703					\$8,900	
Private Funds	\$450		\$200	\$250					\$450	
TOTAL	\$28,314	\$6,795	\$10,850	\$7,306	\$3,363			\$4,718	\$20,233	\$3,363

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$9,764	\$4,718	\$1,683		\$3,363			\$4,718	\$1,683	\$3,363
TransNet-H	\$9,200		\$9,200						\$9,200	
TransNet-78	\$8,900			\$8,900					\$8,900	
Private Funds	\$450		\$200	\$250					\$450	
<i>TOTAL</i>	<i>\$28,314</i>	<i>\$4,718</i>	<i>\$11,083</i>	<i>\$9,150</i>	<i>\$3,363</i>			<i>\$4,718</i>	<i>\$20,233</i>	<i>\$3,363</i>

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MPO ID: SD05 Capacity Status: NCI										
TITLE: Euclid Avenue Improvements* Exempt Category: Plantings, landscaping, etc.										
DESCRIPTION: From Home Ave. to El Cajon Blvd. - street improvements including curb, gutter, sidewalk, landscaping, paving and traffic calming installations (CIP: 52-699)										
Change Reason: Reduce funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$587	\$567	\$20					\$246		\$341
TransNet-L	\$235	\$33	\$202							\$235
TOTAL	\$822	\$600	\$222					\$246		\$576
*Total project cost estimate: \$1.2M										
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$200			\$200						\$200
TransNet-L	\$1,000				\$1,000			\$350		\$650
TOTAL	\$1,200			\$200	\$1,000			\$350		\$850

MPO ID: SD06 Capacity Status: NCI										
TITLE: Fairmount Ave and Aldine Drive Slope Restoration Exempt Category: Safety: Guard rails, medians, crash cushions										
DESCRIPTION: From Meade Ave to Aldine Dr. - restore failing slope on eastern side of Fairmount (CIP 52-592.0)										
Change Reason: New project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$1,775			\$275	\$1,500					\$1,775
Local Funds	\$10	\$10								\$10
TOTAL	\$1,785	\$10		\$275	\$1,500					\$1,785

MPO ID: SD08 Capacity Status: CI										
TITLE: Mission City Parkway Bridge*										
DESCRIPTION: From Camino Del Rio North to over the San Diego River - construct new 2-lane bridge extending Mission City Pkwy. (CIP 53-053)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$164		\$164					\$164		
Local Funds	\$2,787	\$2,787						\$2,640		\$147
TOTAL	\$2,951	\$2,787	\$164					\$2,804		\$147
*Total project cost estimate: \$10M										
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$1,500	\$1,500						\$1,500		
TOTAL	\$1,500	\$1,500						\$1,500		

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MPO ID: SD09		Capacity Status: NCI								
TITLE: Sidewalks		Exempt Category: Pavement resurfacing and/or rehabilitation.								
DESCRIPTION: Replace & reconstruct sidewalks (CIP: 52-002/327/336/517/700/715/741)										
Change Reason: Revise funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$3,160	\$152	\$1,208	\$600	\$600	\$600		\$21		\$3,139
TOTAL	\$3,160	\$152	\$1,208	\$600	\$600	\$600		\$21		\$3,139
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$3,200		\$800	\$800	\$800	\$800		\$40		\$3,160
TOTAL	\$3,200		\$800	\$800	\$800	\$800		\$40		\$3,160

MPO ID: SD10		Capacity Status: NCI								
TITLE: Ocean Front Walk Reconstruction		Exempt Category: Safety - Lighting improvements								
DESCRIPTION: From San Fernando Place to Ventura Place - Remove & replace parapet wall, lights & walkway (CIP: 52-671)										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$200		\$200					\$15		\$185
Local Funds	\$390	\$390						\$390		
TOTAL	\$590	\$390	\$200					\$405		\$185

MPO ID: SD11		Capacity Status: NCI								
TITLE: Regents Road		Exempt Category: Engineering studies								
DESCRIPTION: AT&SF Railroad bridge to Governors Road - future construction of 4-lane road; construct 925-ft long bridge spanning AT&SF and portion of flood plain. (CIP 52-302,52- 303, 53-044)										
Change Reason: Add TransNet funds										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$28,563	\$3,138	\$2,075	\$800	\$22,550			\$27,763	\$800	
TransNet-L	\$3,022		\$108	\$680	\$448	\$1,786		\$2,981	\$41	
TOTAL	\$31,585	\$3,138	\$2,183	\$1,480	\$22,998	\$1,786		\$30,744	\$841	
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$3,875	\$2,280	\$1,595					\$3,075	\$800	
TOTAL	\$3,875	\$2,280	\$1,595					\$3,075	\$800	

MPO ID: SD12		Capacity Status: NCI								
TITLE: Safe Routes to School (John Jay/Euclid)		Exempt Category: Safety Improvement Program								
DESCRIPTION: Install various improvements around schools (CIP 62-263, 264)										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$197	\$41	\$156					\$41		\$156
Local Funds	\$873	\$873						\$140		\$733
TOTAL	\$1,070	\$914	\$156					\$181		\$889

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MPO ID: SD14		Capacity Status: NCI								
TITLE: SR 15 Bikeway		Exempt Category: Bicycle & Pedestrian Facilities								
DESCRIPTION: Landis Street to Camino del Rio South - construct Class 1 bikeway										
Change Reason: New Project, carryover from 2000 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CMAQ	\$2,213	\$443		\$1,770				\$443		\$1,770
TransNet-B	\$287	\$57		\$230				\$57		\$230
TOTAL	\$2,500	\$500		\$2,000				\$500		\$2,000

MPO ID: SD15		Capacity Status: NCI								
TITLE: Street Lights		Exempt Category: Lighting improvements.								
DESCRIPTION: Install street lights (CIP 68-012, 61-200, 38-001, 52-293, 61-201)										
Change Reason: Revise funding between fiscal years										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$2,429	\$520	\$1,009	\$300	\$300	\$300				\$2,429
Local Funds	\$200	\$200								\$200
TOTAL	\$2,629	\$720	\$1,009	\$300	\$300	\$300				\$2,629
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$2,663	\$2,363		\$100	\$100	\$100				\$2,663
Local Funds	\$800			\$200	\$200	\$200	\$200			\$800
TOTAL	\$3,463	\$2,363		\$300	\$300	\$300	\$200			\$3,463

MPO ID: SD16A		Capacity Status: NCI								
TITLE: Traffic Signals		Exempt Category: Intersection signalization projects								
DESCRIPTION: Install traffic signal improvements (CIP 62-001/002/316, 63-002, 68-001/010/011, 62-275/63-023/62-318)										
Change Reason: Revise funding between fiscal years										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$5,160		\$2,250	\$970	\$970	\$970				\$5,160
TOTAL	\$5,160		\$2,250	\$970	\$970	\$970				\$5,160
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$5,670	\$870		\$1,600	\$1,600	\$1,600				\$5,670
TOTAL	\$5,670	\$870		\$1,600	\$1,600	\$1,600				\$5,670

MPO ID: SD17		Capacity Status: NCI								
TITLE: Guard Rails		Exempt Category: Guardrails, median barriers, crash cushions								
DESCRIPTION: Install new and replace old guard rail along streets (CIP 68-006)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$1,765		\$1,015	\$250	\$250	\$250				\$1,765
TOTAL	\$1,765		\$1,015	\$250	\$250	\$250				\$1,765
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$750			\$250	\$250	\$250				\$750
TOTAL	\$750			\$250	\$250	\$250				\$750

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MPO ID: SD17A		Capacity Status: NCI								
TITLE: Tia Juana River		Exempt Category:			Non construction related activities					
DESCRIPTION: Tia Juana River Valley Channel Study (CIP 12-151)										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$100	\$5	\$95					\$100		
TOTAL	\$100	\$5	\$95					\$100		

MPO ID: SD18		Capacity Status: NCI								
TITLE: Traffic Control Measures		Exempt Category:			Safety Improvement Program					
DESCRIPTION: Respond to traffic concerns in residential neighborhoods (CIP 61-001, 62-279,33-066, 39-088)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$2,094		\$894	\$400	\$400	\$400				\$2,094
TOTAL	\$2,094		\$894	\$400	\$400	\$400				\$2,094
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$1,200			\$400	\$400	\$400				\$1,200
TOTAL	\$1,200			\$400	\$400	\$400				\$1,200

MPO ID: SD20		Capacity Status: NCI								
TITLE: Traffic Master Control & Station		Exempt Category:			Non signalization traffic control and operating					
DESCRIPTION: Install permanent traffic count stations, update traffic signal master control system (CIP 63-001)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$280		\$100	\$60	\$60	\$60				\$280
TOTAL	\$280		\$100	\$60	\$60	\$60				\$280
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$180			\$60	\$60	\$60				\$180
TOTAL	\$180			\$60	\$60	\$60				\$180

MPO ID: SD21		Capacity Status: NCI								
TITLE: Earthquake Restrainers - Bridges		Exempt Category:			Non capacity widening or bridge reconstruction					
DESCRIPTION: Seismic restraining units on city bridges susceptible to damage during earthquakes (CIP 53-037)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$150		\$60	\$30	\$30	\$30				\$150
TOTAL	\$150		\$60	\$30	\$30	\$30				\$150
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$90			\$30	\$30	\$30				\$90
TOTAL	\$90			\$30	\$30	\$30				\$90

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MPO ID: SD23		Capacity Status: NCI								
TITLE: Storm Drains										
DESCRIPTION: Various drainage projects (CIP 18-001, 11-307, 12-090/091, 17-001, 13-005, 12-127, 11-306, 52-338.8)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$3,679		\$1,761	\$498	\$498	\$922				\$3,679
TOTAL	\$3,679		\$1,761	\$498	\$498	\$922				\$3,679
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$1,800			\$600	\$600	\$600				\$1,800
TOTAL	\$1,800			\$600	\$600	\$600				\$1,800

MPO ID: SD24		Capacity Status: NCI								
TITLE: Coastal Erosion										
DESCRIPTION: Correct miscellaneous erosion problems along shorelines affecting city streets (CIP 52-545)										
Change Reason: Reduce funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$54		\$54							\$54
TOTAL	\$54		\$54							\$54
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$600				\$300	\$300				\$600
TOTAL	\$600				\$300	\$300				\$600

MPO ID: SD29		Capacity Status: CI								
TITLE: 43rd/Logan/National Avenues*										
DESCRIPTION: Intersection realignments at 43rd street, Logan and National Ave. (CIP 52-409)										
Change Reason: Reduce funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$5,756	\$3,136	\$172	\$2,448				\$1,352	\$2,000	\$2,404
Local Funds	\$117	\$117								\$117
TOTAL	\$5,873	\$3,253	\$172	\$2,448				\$1,352	\$2,000	\$2,521
*Total project cost estimate: \$7.7M										
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$3,218	\$284				\$2,934				\$3,218
Local Funds	\$4,120	\$117		\$4,003						\$4,120
TOTAL	\$7,338	\$401		\$4,003		\$2,934				\$7,338

MPO ID: SD31		Capacity Status: NCI								
TITLE: Carmel Valley Road										
DESCRIPTION: From Portofino Dr. to Del Mar - modify to 2-lane collector including Class II bike path (CIP 52-517)										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$5,298	\$1,868	\$3,020	\$410				\$1,859		\$3,439
TOTAL	\$5,298	\$1,868	\$3,020	\$410				\$1,859		\$3,439

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MPO ID: SD32 Capacity Status: CI										
TITLE: Carroll Canyon										
DESCRIPTION: From Sorrento Valley to Scranton - construct 4-lane collector with bike lanes (CIP 52-392)										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$17,500	\$4,308	\$13,192					\$3,000	\$1,615	\$12,885
TOTAL	\$17,500	\$4,308	\$13,192					\$3,000	\$1,615	\$12,885

MPO ID: SD34 Capacity Status: CI										
TITLE: El Camino Real										
DESCRIPTION: From San Dieguito Road to Via De La Valle - reconstruct & widen from 2 to 4 lanes (CIP: 52-479)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$2,786	\$676		\$14	\$2,096			\$134	\$557	\$2,095
TransNet-L	\$226	\$213	\$13					\$226		
HBRR	\$10,018	\$698	\$80		\$9,240			\$698	\$80	\$9,240
TOTAL	\$13,030	\$1,587	\$93	\$14	\$11,336			\$1,058	\$637	\$11,335
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
Local Funds	\$2,494	\$174	\$20		\$2,300			\$174	\$20	\$2,300
HBRR	\$10,018	\$698	\$80		\$9,240			\$698	\$80	\$9,240
<i>TOTAL</i>	<i>\$12,512</i>	<i>\$872</i>	<i>\$100</i>		<i>\$11,540</i>			<i>\$872</i>	<i>\$100</i>	<i>\$11,540</i>

MPO ID: SD35 Capacity Status: CI										
TITLE: Federal Boulevard										
DESCRIPTION: From 60th Street to MacArthur Drive - Widen to 4 lanes with Class II bike lanes (CIP 52-341)										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$1,556	\$1,381	\$175							\$1,556
Local Funds	\$166	\$166								\$166
RSTP	\$3,602	\$3,602								\$3,602
TOTAL	\$5,324	\$5,149	\$175							\$5,324

MPO ID: SD38 Capacity Status: NCI										
TITLE: Georgia St Bridge/University Ave Exempt Category: Guardrails, median barriers, crash cushions.										
DESCRIPTION: Provides for bridge replacement, retaining walls and guardrails along bridge walls (CIP 52-555)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$2,916	\$636	\$459	\$607	\$1,214			\$1,095		\$1,821
HBRR	\$6,336	\$1,056	\$5,280					\$1,056		\$5,280
TOTAL	\$9,252	\$1,692	\$5,739	\$607	\$1,214			\$2,151		\$7,101
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
TransNet-L	\$1,177	\$137	\$1,040					\$137		\$1,040
HBRR	\$6,336	\$1,056	\$5,280					\$1,056		\$5,280
<i>TOTAL</i>	<i>\$7,513</i>	<i>\$1,193</i>	<i>\$6,320</i>					<i>\$1,193</i>		<i>\$6,320</i>

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MPO ID: SD43		Capacity Status: NCI								
TITLE: Lisbon-Imperial*		Exempt Category: Noise attenuation.								
DESCRIPTION: 217' east of 71st Street - improve traffic flow by adding left turn pocket from Imperial Ave. to 71st Street (CIP 52-654)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$369	\$63	\$306					\$63	\$15	\$291
TransNet-L	\$1,407	\$368	\$1,039						\$123	\$1,284
TOTAL	\$1,776	\$431	\$1,345					\$63	\$138	\$1,575
*Total project cost estimate: \$2.3M										
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$477	427		\$50						\$477
TOTAL	\$477	\$427		\$50						\$477

MPO ID: SD47		Capacity Status: NCI								
TITLE: Napa Street Traffic Improvements		Exempt Category: Engineering Studies								
DESCRIPTION: Future construction of modern roundabout										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$1,596	\$652	\$944					\$1,596		
TOTAL	\$1,596	\$652	\$944					\$1,596		

MPO ID: SD48		Capacity Status: CI								
TITLE: National Avenue*										
DESCRIPTION: From SR15 to 43rd Street - widen to modified 4-lane major street (CIP 52-436)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$6,106	\$1,456	\$160			\$4,490		\$1,019		\$5,087
TOTAL	\$6,106	\$1,456	\$160			\$4,490		\$1,019		\$5,087
*Total project cost estimate: \$6.6M										
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$6,077	3378	2699					2795		\$3,282
TOTAL	\$6,077	\$3,378	\$2,699					\$2,795		\$3,282

MPO ID: SD49		Capacity Status: NCI								
TITLE: Median Improvements		Exempt Category: Safety - Pavement resurfacing and/or rehabilitation								
DESCRIPTION: On Navajo Road, (52-6680), Tierrasanta (52-310), and other parts of the city (52-692/493)										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$1,102	\$1,102								\$1,102
TransNet-L	\$2,724	\$2,385	\$339							\$2,724
TOTAL	\$3,826	\$3,487	\$339							\$3,826

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MPO ID: SD51 Capacity Status: NCI										
TITLE: North Torrey Pines Road Bridge Exempt Category: Non capacity widening or bridge reconstruction										
DESCRIPTION: Replace bridge at Los Penasquitos Creek (CIP 53-050)										
Change Reason: Increase funding (also part of CAL44)										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$208	\$208								\$208
TransNet-L	\$2,540	\$1,717	\$823					\$553		\$1,987
TOTAL	\$2,748	\$1,925	\$823					\$553		\$2,195
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$50			\$50						\$50
<i>TOTAL</i>	<i>\$50</i>			<i>\$50</i>						<i>\$50</i>

MPO ID: SD54 Capacity Status: NCI										
TITLE: Rigel Street over Chollas Creek* Exempt Category: Non capacity increasing widening or bridge reconstruction										
DESCRIPTION: On Rigel Street - replace bridge (CIP 52-661)										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$522	\$352	\$170					\$200		\$322
TOTAL	\$522	\$352	\$170					\$200		\$322

*Total project cost estimate: \$1.34M

MPO ID: SD65 Capacity Status: NCI										
TITLE: North Torrey Pines Slope Stabilization* Exempt Category: Damage caused by unusual disasters										
DESCRIPTION: Reconstruct 350-foot section of eastern slope along south side of Torrey pines (CIP 52-673/674)										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$794	\$304	\$490							\$794
Local Funds	\$374	\$374								\$374
TOTAL	\$1,168	\$678	\$490							\$1,168

MPO ID: SD70 Capacity Status: CI										
TITLE: W. Mission Bay Bridge* Exempt Category: Damage caused by unusual disasters										
DESCRIPTION: Over San Diego River - replace from 4 to 6-lane bridge with class II bike lane (CIP 52-643)										
Change Reason: Reduce funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$2,339	\$305	\$19	\$800		\$1,215		\$1,124		\$1,215
HBRR	\$10,000	\$1,360			\$8,640			\$1,360		\$8,640
TOTAL	\$12,339	\$1,665	\$19	\$800	\$8,640	\$1,215		\$2,484		\$9,855

*Total project cost estimate: \$67.2M

<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$2,160				\$2,160					\$2,160
TransNet-L	\$1,512	\$340		\$542	\$630			\$882		\$630
HBRR	\$10,000	\$1,360			\$8,640			\$1,360		\$8,640
<i>TOTAL</i>	<i>\$13,672</i>	<i>\$1,700</i>		<i>\$542</i>	<i>\$11,430</i>			<i>\$2,242</i>		<i>\$11,430</i>

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MPO ID: SD71 Capacity Status: NCI										
TITLE: General Fund Reimbursement										
DESCRIPTION: Reimbursement to City's general fund for eligible TransNet expenses										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$64,656		\$16,164	\$16,164	\$16,164	\$16,164		\$64,656		
TOTAL	\$64,656		\$16,164	\$16,164	\$16,164	\$16,164		\$64,656		
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$48,492			\$16,164	\$16,164	\$16,164		\$48,492		
TOTAL	\$48,492			\$16,164	\$16,164	\$16,164		\$48,492		

MPO ID: SD72 Capacity Status: NCI										
TITLE: El Cajon Blvd. Revitalization (CIP 39-201) Exempt Category: Pavement resurfacing and/or rehabilitation.										
DESCRIPTION: Streetscape improvements										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$210	\$160	\$50					\$210		
Local Funds	\$1,290	\$1,290						\$1,290		
TOTAL	\$1,500	\$1,450	\$50					\$1,500		

MPO ID: SD83 Capacity Status: NCI										
TITLE: SR 163/Friars Road Exempt Category: Engineering Studies										
DESCRIPTION: Modify interchange, future widening and construction of new bridge										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
RSTP	\$2,240	\$2,240						\$2,240		
TransNet-L	\$2,107		\$2,107					\$2,107		
Local Funds	\$673	\$673						\$673		
TOTAL	\$5,020	\$2,913	\$2,107					\$5,020		

MPO ID: SD84 Capacity Status: NCI										
TITLE: Miscellaneous Projects Exempt Category: Other - Directional and informational signs										
DESCRIPTION: Caesar Chavez Parkway signs (CIP 52-405), intersection hazard elimination (CIP 62-326), install curb ramps, signals and guide strips (CIP 52-243), Mission Valley traffic management (63-033), Bird Rock Coastal traffic flow improvement (52-717), Sunset Cliffs park drainage study (29-871/52-688), Balboa & Mission Bay park storm drain (21-866/22-950), Pershing Drive (52-696)										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$646	\$420	\$226							\$646
TransNet-L	\$1,017	\$383	\$634							\$1,017
TOTAL	\$1,663	\$803	\$860							\$1,663

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MPO ID: SD86		Capacity Status: NCI								
TITLE: Famosa Slough Salt Marsh Restoration		Exempt Category: Damage repair caused by unusual disasters								
DESCRIPTION: Provide mitigation for impacts to coastal salt marsh by Sorrento West channel (CIP 12-152)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$153	\$35	\$118					\$153		
TOTAL	\$153	\$35	\$118					\$153		
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$40	10		\$10	\$10	\$10		\$40		
TOTAL	\$40	\$10		\$10	\$10	\$10		\$40		

MPO ID: SD88		Capacity Status: NCI								
TITLE: I-5/SR 56 Interchange		Exempt Category: Engineering studies								
DESCRIPTION: Future construction of freeway to freeway interchange, operational improvements										
Change Reason: Move funds (DEMO-115/STP) to FY 05										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Demo	\$375	\$375						\$375		
Demo - Sec 115	\$1,000		\$1,000					\$1,000		
CBI	\$1,942	\$1,942						\$1,942		
Local Funds	\$579	\$579						\$579		
STP - Section 330	\$1,500		\$1,500							\$1,500
TOTAL	\$5,396	\$2,896	\$2,500					\$3,896		\$1,500
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Demo	\$375	\$375						\$375		
Demo - Sec 115	\$1,000	\$1,000						\$1,000		
CBI	\$1,942	\$1,942						\$1,942		
Local Funds	\$561	\$561						\$561		
STP	\$1,500	\$1,500								\$1,500
TOTAL	\$5,378	\$5,378						\$3,878		\$1,500

MPO ID: SD89		Capacity Status: CI								
TITLE: Genesee Avenue										
DESCRIPTION: From I-5 to Campus Point Drive - widen from 4 to 6 lanes with Class II bicycle lanes										
Change Reason: New project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$3,882	\$1,082	\$2,800					\$1,082		\$2,800
TOTAL	\$3,882	\$1,082	\$2,800					\$1,082		\$2,800

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MPO ID: SD90 Capacity Status: CI										
TITLE: SR 163/Clairemont Blvd. Interchange*										
DESCRIPTION: From Kearny Mesa to Kearny Villa Road - widen from 4 to 6 lane prime arterial										
Change Reason: Revise funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$5,662	\$1,200	\$4,462					\$2,280		\$3,382
RSTP	\$5,238		\$5,238							\$5,238
TOTAL	\$10,900	\$1,200	\$9,700					\$2,280		\$8,620
*Total project cost estimate: \$11.6M										
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$6,500	\$1,200	\$5,300					\$2,280		\$4,220
RSTP	\$4,400		\$4,400							\$4,400
TOTAL	\$10,900	\$1,200	\$9,700					\$2,280		\$8,620

MPO ID: SD92 Capacity Status: NCI										
TITLE: Streetscape Improvements Exempt Category: Plantings, landscaping, etc.										
DESCRIPTION: Golden Hill (37-224), Washington Street (39-216), Hillcrest (32-213)										
Change Reason: New Project										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$1,190	\$646	\$544							\$1,190
Local Funds	\$3,620	\$3,620								\$3,620
TOTAL	\$4,810	\$4,266	\$544							\$4,810

MPO ID: SD96 Capacity Status: NCI										
TITLE: Street Resurfacing Exempt Category: Pavement resurfacing and/or rehabilitation										
DESCRIPTION: Resurface slurry seal city streets (CIP-001)										
Change Reason: Reduce funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$4,000		\$1,000	\$1,000	\$1,000	\$1,000				\$4,000
TOTAL	\$4,000		\$1,000	\$1,000	\$1,000	\$1,000				\$4,000
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$3,000			1000	1000	1000				\$3,000
Local Funds	\$6,400			1600	1600	1600	1600			\$6,400
TOTAL	\$9,400			\$2,600	\$2,600	\$2,600	\$1,600			\$9,400

MPO ID: SD97 Capacity Status: NCI										
TITLE: School Traffic Safety Improvements Exempt Category: Traffic signal synchronization projects.										
DESCRIPTION: Provide traffic control devices at various school locations (CIP 68-017)										
Change Reason: Increase funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$450		\$150	\$100	\$100	\$100				\$450
TOTAL	\$450		\$150	\$100	\$100	\$100				\$450
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$300			\$100	\$100	\$100				\$300
TOTAL	\$300			\$100	\$100	\$100				\$300

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MPO ID: SD99 Capacity Status: NCI										
TITLE: Bridge Rails Exempt Category: Guardrails, median barriers, crash cushions.										
DESCRIPTION: Install new or replace old railings on bridges where existing railing does not meet current standards (CIP: 52-519)										
Change Reason: Reduce funding										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$468		\$168	\$100	\$100	\$100				\$468
TOTAL	\$468		\$168	\$100	\$100	\$100				\$468
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$600	\$200	\$100	\$100	\$100	\$100				\$600
TOTAL	\$600	\$200	\$100	\$100	\$100	\$100				\$600

MPO ID: SD101 Capacity Status: NCI										
TITLE: First Avenue Bridge over Maple Canyon* Exempt Category: Non capacity widening or bridge reconstruction										
DESCRIPTION: Provide seismic retrofit and replace corroded rivets (CIP 52-554)										
Change Reason: New project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$1,283	\$643	\$108	\$532				\$684		\$599
TOTAL	\$1,283	\$643	\$108	\$532				\$684		\$599

*Total Project Cost Estimate: \$6.6M

MPO ID: SD102 Capacity Status: CI										
TITLE: Otay Truck Route Widening										
DESCRIPTION: Between Britannia Blvd and POE; widen existing 2 lane truck route to 3 lanes between La Media and POE; extend truck route to Britannia by constructing a 2 lane road segment (Phase 3 only)										
Change Reason: Revise funding; include widening in new emissions analysis										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$700		\$700					\$700		
Local Funds	\$1,130	\$467	\$663					\$1,130		
TOTAL	\$1,830	\$467	\$1,363					\$1,830		
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$1,730	\$360	\$1,370					\$1,730		
TOTAL	\$1,730	\$360	\$1,370					\$1,730		

MPO ID: SD106 Capacity Status: NCI										
TITLE: Mission Beach Bulkhead Preservation Exempt Category: Emergency Relief (23 U.S.C. 125).										
DESCRIPTION: Balboa Court to Pacific Beach Drive - preserves bulkhead including replace concrete deck and restoring wall										
Change Reason: Move funds between fiscal years										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$220		\$220							\$220
TOTAL	\$220		\$220							\$220
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$150			\$150						\$150
TOTAL	\$150			\$150						\$150

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MPO ID: SD110		Capacity Status: NCI								
TITLE: Kearny Villa Road*		Exempt Category: Engineering Studies								
DESCRIPTION: 200 feet north of SR 52 - future widening to 4-lane collector (CIP 52-483)										
<i>Change Reason: New Project</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$30	\$2	\$28					\$30		
Local Funds	\$234	\$234						\$234		
TOTAL	\$264	\$236	\$28					\$264		

*Total Project Cost Estimate: \$1.51M

MPO ID: SD111		Capacity Status: NCI								
TITLE: Mission Beach Boardwalk*		Exempt Category: Transportation enhancement								
DESCRIPTION: Santa Barbara Place to Thomas Ave. - widen pedestrian boardwalk and strengthen seawall (CIP 52-533)										
<i>Change Reason: New Project, carryover from 2002 RTIP (formally listed as TEA lump sum)</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$310	\$165	\$145					\$165		\$145
TEA	\$1,186	\$1,186								\$1,186
Local Funds	\$685	\$685						\$207		\$478
TOTAL	\$2,181	\$2,036	\$145					\$372		\$1,809

*Total Project Cost Estimate: \$3.9M

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San Dieguito River Park

MPO ID: SDPR2		Capacity Status: NCI								
TITLE: Coast to Crest Trail		Exempt Status: Bicycle & pedestrain facilities								
DESCRIPTION: From Jimmy Durante Blvd to El Camino Real in Del Mar - construct multi use trail										
<i>Change Reason: New project, carryover from 2000 RTIP</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TEA-State	\$1,361	\$120	\$1,241					\$120		\$1,241
Local Funds	\$177	\$15	\$162					\$15		\$162
TOTAL	\$1,538	\$135	\$1,403					\$135		\$1,403

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San Marcos, City of

MPO ID: SM03		Capacity Status: CI								
TITLE: SR78/Las Posas Interchange										
DESCRIPTION: Acquire ROW; modify interchange and auxiliary lanes to Rancho Santa Fe Rd.										
<i>Change Reason: Add TransNet-H funds; moved obligated RSTP funds to prior year (9/3/04 TC meeting)</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$4,644	\$3,214	\$480	\$750	\$100	\$100		\$2,864		\$1,780
TransNet-H (76)	\$1,170		\$1,170							\$1,170
TransNet-L	\$8,980	\$8,180	\$400	\$400					\$8,180	\$800
RSTP	\$9,020	\$9,020								\$9,020
TOTAL	\$23,814	\$20,414	\$2,050	\$1,150	\$100	\$100		\$2,864	\$8,180	\$12,770
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Local Funds	\$3,220	\$3,070	\$150					\$937	\$2,133	\$150
TransNet-L	\$9,360	\$8,180	\$1,090	\$90				\$2,000	\$6,180	\$1,180
RSTP	\$9,020	\$3,320	\$5,040	\$660						\$9,020
TOTAL	\$21,600	\$14,570	\$6,280	\$750				\$2,937	\$8,313	\$10,350

MPO ID: SM07		Capacity Status: CI								
TITLE: Rancho Santa Fe Road										
DESCRIPTION: From La Costa Meadows Dr. to Island Drive - grading, utility undergrounding and construction of Rancho Santa Fe as a 4-lane arterial (CIP-008)										
<i>Change Reason: Revise funding in FY 2005</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Private Funds	\$6,500	\$6,500								\$6,500
TransNet-L	\$2,700	\$1,900	\$800							\$2,700
Local Funds	\$10,400	\$10,400						\$1,700	\$500	\$8,200
TOTAL	\$19,600	\$18,800	\$800					\$1,700	\$500	\$17,400
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
Private Funds	\$6,500	\$6,500								\$6,500
TransNet-L	\$2,700	\$1,700	\$1,000							\$2,700
Local Funds	\$10,400	\$10,400						\$1,700	\$500	\$8,200
TOTAL	\$19,600	\$18,600	\$1,000					\$1,700	\$500	\$17,400

MPO ID: SM09		Capacity Status: CI								
TITLE: South Santa Fe Road										
DESCRIPTION: From Rancho Santa Fe Road to Bosstick Blvd. - construct new 4-lane arterial with raised medium, curb and gutter, sidewalk, utility undergrounding and traffic signal system (CIP-043)										
<i>Change Reason: Reduce funding</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-H	\$2,700	\$2,700							\$1,610	\$1,090
TransNet-L	\$300	\$85	\$215					\$300		
Local Funds	\$3,000		\$3,000							\$3,000
Private Funds	\$1,800		\$1,800							\$1,800
TOTAL	\$7,800	\$2,785	\$5,015					\$300	\$1,610	\$5,890
<i>PROJECT PRIOR TO AMENDMENT</i>										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-L	\$5,700	\$370	\$5,330					\$370		\$5,330
Local Funds	\$2,500	\$300	\$2,200						\$300	\$2,200
Private Funds	\$1,800	\$1,000	\$800						\$1,000	\$800
TOTAL	\$10,000	\$1,670	\$8,330					\$370	\$1,300	\$8,330

**RTIP
Fund Types**

APCD	=	Air Pollution Control District
BIA	=	Bureau of Indian Affairs
BTA	=	Bicycle Transportation Account (State)
CMAQ	=	Congestion Mitigation and Air Quality (Federal)
CBI	=	Corridors and Borders Infrastructure Program (Federal)
CDBG	=	Community Development Block Grants (Local)
DEMO	=	Demonstration (Federal)
HBRR	=	Highway Bridge Repair & Replacement (Federal)
HUD	=	Housing and Urban Development (Federal)
IBRC	=	Innovative Bridge Research & Construction (Federal)
JARC	=	Jobs Access Reverse Commute (Federal)
NCPD	=	National Corridor Planning & Development (Federal - part of CBI)
PLH	=	Public Lands Highway (Federal)
RSTP	=	Regional Surface Transportation Program (Federal)
RTP	=	Recreational Trails Program (Federal)
SHOPP	=	State Highway Operation & Protection Program (for Caltrans use only)
STIP-IIP	=	State Transportation Improvement Program - Interregional Program (State)
STIP-RIP	=	State Transportation Improvement Program - Regional Improvement Program (State)
STP	=	Surface Transportation Program under FHWA Administrative Program (congressionally directed FY 2003 appropriations)
TCI	=	Transit Capital Improvement Program (State, no longer exists)
TCRP	=	Traffic Congestion Relief Program (State)
TCSP	=	Transportation & Community & System Preservation (Federal)
TSM	=	Transportation Systems Management (State)
TDA	=	Transportation Development Act (State)
TDA-B	=	Transportation Development Act-Bicycle & Pedestrian Facilities (State)
TEA	=	Transportation Enhancement Activities Program (Federal)
<i>TransNet-H</i>	=	Prop. A Local Transportation Sales Tax - Highway (Local)
<i>TransNet-78</i>	=	Prop. A Local Transportation Sales Tax - SR 78 (Local)
<i>TransNet-L</i>	=	Prop. A Local Transportation Sales Tax - Local Streets & Roads (Local)
<i>TransNet-T</i>	=	Prop. A Local Transportation Sales Tax - Transit (Local)
Section 5307	=	Federal Transit Administration Urbanized Area Formula Program
Section 5309	=	Federal Transit Administration Discretionary Program
Section 5309 NS	=	Federal Transit Administration Discretionary - New Starts Program
Section 5309 FG	=	Federal Transit Administration Fixed Guideway Modernization (Rail Mod)
Section 5311	=	Federal Transit Administration Rural Program
Section 5310	=	Federal Transit Administration Elderly & Disabled Program

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 transportation agencies to implement the programmed 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 are provided for all projects included in Chapter 4 of the Final 2004 RTIP. The assumptions used in the forecasts of available funding are based upon information in the Final 2004 State Transportation Improvement Program (STIP) adopted by the California Transportation Commission (CTC) on August 5, 2004, forecasts provided by the California Department of Transportation, and other forecasts of ongoing transportation funding programs.

PROGRAM AND REVENUES

Table 2-1a summarizes the program by major funding source (i.e., federal, state, and local), Table 2-1b summarizes the revenues available to implement the programmed projects, 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 2004 RTIP including Amendment No. 1.

Table 2-1a

**2004 Regional Transportation Improvement Program (RTIP)
San Diego Region
Program Totals (\$000s)**

Program Description	P	2005	2006	2007	2008	2009	Total
State and Federal Revenues							
State Transportation Improvement Program (STIP)							
STIP-RIP	\$449,237	\$4,234	\$43,074	\$58,052	\$7,609	\$91,353	\$653,559
GARVEE Debt Service RIP ¹	\$0	\$15,241	\$16,376	\$16,376	\$16,376	\$16,376	\$179,001
STIP-RIP TE	\$8,028	\$85	\$0	\$0	\$0	\$0	\$8,113
STIP-IIP	\$135,266	\$754	\$78,890	\$855	\$26,690	\$0	\$242,455
GARVEE Debt Service IIP ¹	\$0	\$5,080	\$5,459	\$5,459	\$5,459	\$5,459	\$59,670
STIP-IIP TE ²	\$120	\$1,536	\$1,932	\$16	\$3,896	\$0	\$7,500
State Highway Operation and Protection Program (SHOPP)							
	\$6,574	\$118,233	\$37,479	\$15,321	\$0	\$0	\$177,607
Local Assistance							
CMAQ	\$100,578	\$16,283	\$29,515	\$10,600	\$10,200	\$0	\$167,176
RSTP	\$203,313	\$24,781	\$10,591	\$9,436	\$1,475	\$512	\$250,108
HBRR	\$21,185	\$13,400	\$14,560	\$17,880	\$16,748	\$0	\$83,773
State Minor/Safety	\$2,020	\$1,255	\$0	\$0	\$0	\$0	\$3,275
Other Federal Highway Funds							
Federal Lands Highway	\$0	\$190	\$1,550	\$160	\$0	\$0	\$1,900
CBI/NCPD	\$5,271	\$15,461	\$18,784	\$0	\$0	\$0	\$39,516
TCSP	\$564	\$0	\$0	\$0	\$0	\$0	\$564
DEMO	\$4,885	\$38,404	\$13,121	\$3,640	\$0	\$0	\$60,050
Other							
IRR	\$4,318	\$1,785	\$0	\$0	\$0	\$0	\$6,103
ITS	\$2,000	\$2,200	\$2,072	\$0	\$0	\$0	\$6,272
IM	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
FY2003 Congressionally Directed STP							
	\$1,695	\$4,050	\$0	\$0	\$0	\$0	\$5,745
CDBG	\$1,033	\$200	\$0	\$0	\$0	\$0	\$1,233
Motor Carrier	\$0	\$0	\$7,033	\$0	\$0	\$0	\$7,033
Federal Transit Funds							
5307 - Urbanized Area	\$25,334	\$51,475	\$49,730	\$53,702	\$0	\$0	\$180,241
5309(a) - Fixed Guideway	\$9,021	\$16,386	\$17,876	\$18,351	\$0	\$0	\$61,634
5309(b) - New Starts	\$329,123	\$120,000	\$37,556	\$0	\$0	\$0	\$486,679
5309(c) - Bus Discretionary	\$8,283	\$3,273	\$0	\$0	\$0	\$0	\$11,556
5310 - Elderly & Disabled	\$3,595	\$927	\$0	\$0	\$0	\$0	\$4,522
5311 - Rural Transit	\$277	\$240	\$240	\$240	\$0	\$0	\$997
Other State Transportation Funds							
TCRP	\$156,110	\$0	\$0	\$0	\$230,090	\$0	\$386,200
Other							
FSP	\$8,826	\$2,175	\$2,102	\$2,102	\$2,102	\$2,102	\$19,409
PTA/Prop.108/116/TCI/TSM	\$24,460	\$2,103	\$450	\$0	\$0	\$0	\$27,013
State Water Bonds	\$4,750	\$0	\$0	\$0	\$0	\$0	\$4,750
TDA	\$694	\$2,563	\$175	\$175	\$0	\$0	\$3,607
Local Revenues							
TransNet	\$339,615	\$193,497	\$142,092	\$102,875	\$91,973	\$0	\$870,052
General Funds	\$113,604	\$68,684	\$38,824	\$67,254	\$38,275	\$25,056	\$351,697
Other (Private)	\$342,606	\$56,500	\$68,650	\$68,792	\$68,400	\$0	\$604,948
Total Program	\$2,316,385	\$780,995	\$638,131	\$451,286	\$519,293	\$140,858	\$4,977,958

¹Total includes debt service to 2010²Includes funds from statewide TEA program

Table 2-1b

**2004 Regional Transportation Improvement Program (RTIP)
San Diego Region
Revenue Totals (\$000s)**

Program Description	P	2005	2006	2007	2008	2009	Total
State and Federal Revenues							
State Transportation Improvement Program (STIP)							
STIP-RIP	\$449,237	\$4,234	\$43,074	\$58,052	\$7,609	\$91,353	\$653,559
GARVEE Debt Service RIP ¹	\$0	\$15,241	\$16,376	\$16,376	\$16,376	\$16,376	\$179,001
STIP-RIP TE	\$8,028	\$85	\$7,493	\$3,796	\$3,872	\$3,949	\$27,223
STIP-IIP	\$135,266	\$754	\$78,890	\$855	\$26,690	\$0	\$242,455
GARVEE Debt Service IIP ¹	\$0	\$5,080	\$5,459	\$5,459	\$5,459	\$5,459	\$59,670
STIP-IIP TE ²	\$120	\$1,536	\$1,932	\$16	\$3,896	\$0	\$7,500
State Highway Operation and Protection Program (SHOPP)							
	\$6,574	\$118,233	\$37,479	\$15,321	\$0	\$0	\$177,607
Local Assistance							
CMAQ	\$100,578	\$30,033	\$30,634	\$31,246	\$31,871	\$32,508	\$256,870
RSTP	\$203,313	\$29,363	\$29,951	\$30,550	\$31,161	\$31,784	\$356,122
HBRR	\$21,185	\$13,400	\$14,560	\$17,880	\$16,748	\$0	\$83,773
State Minor/Safety	\$2,020	\$1,255	\$0	\$0	\$0	\$0	\$3,275
Other Federal Highway Funds							
Federal Lands Highway	\$0	\$190	\$1,550	\$160	\$0	\$0	\$1,900
CBI/NCPD	\$5,271	\$15,461	\$18,784	\$0	\$0	\$0	\$39,516
TCSP	\$564	\$0	\$0	\$0	\$0	\$0	\$564
DEMO	\$4,885	\$38,404	\$13,121	\$3,640	\$0	\$0	\$60,050
Other							
IRR	\$4,318	\$1,785	\$0	\$0	\$0	\$0	\$6,103
ITS	\$2,000	\$2,200	\$2,072	\$0	\$0	\$0	\$6,272
IM	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
FY2003 Congressionally Directed STP							
	\$1,695	\$4,050	\$0	\$0	\$0	\$0	\$5,745
CDBG	\$1,033	\$200	\$0	\$0	\$0	\$0	\$1,233
Motor Carrier	\$0	\$0	\$7,033	\$0	\$0	\$0	\$7,033
Federal Transit Funds							
5307 - Urbanized Area	\$25,334	\$51,475	\$49,730	\$53,702	\$0	\$0	\$180,241
5309(a) - Fixed Guideway	\$9,021	\$16,386	\$17,876	\$18,351	\$0	\$0	\$61,634
5309(b) - New Starts	\$329,123	\$120,000	\$37,556	\$0	\$0	\$0	\$486,679
5309(c) - Bus Discretionary	\$8,283	\$3,273	\$0	\$0	\$0	\$0	\$11,556
5310 - Elderly & Disabled	\$3,595	\$927	\$0	\$0	\$0	\$0	\$4,522
5311 - Rural Transit	\$277	\$240	\$240	\$240	\$0	\$0	\$997
Other State Transportation Funds							
TCRP	\$156,110	\$0	\$0	\$0	\$230,090	\$0	\$386,200
Other							
FSP	\$8,826	\$2,175	\$2,102	\$2,102	\$2,102	\$2,102	\$19,409
PTA/Prop.108/116/TCI/TSM	\$24,460	\$2,103	\$450	\$0	\$0	\$0	\$27,013
State Water Bonds	\$4,750	\$0	\$0	\$0	\$0	\$0	\$4,750
TDA	\$694	\$2,563	\$175	\$175	\$0	\$0	\$3,607
Local Revenues							
TransNet	\$339,615	\$219,091	\$230,833	\$243,148	\$256,077	\$0	\$1,288,764
General Funds	\$113,604	\$68,684	\$38,824	\$67,254	\$38,275	\$25,056	\$351,697
Other (Private)	\$342,606	\$56,500	\$68,650	\$68,792	\$68,400	\$0	\$604,948
Total Program	\$2,316,385	\$824,921	\$754,844	\$637,115	\$738,626	\$208,588	\$5,611,488

¹Total includes debt service to 2010²Includes funds from statewide TEA program

Table 2-1c

**2004 Regional Transportation Improvement Program (RTIP)
San Diego Region
Program Capacity (\$000s)**

Program Description	P	2005	2006	2007	2008	2009	Total
State and Federal Revenues							
State Transportation Improvement Program (STIP)							
STIP-RIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GARVEE Debt Service RIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STIP-RIP TE	\$0	\$0	\$7,493	\$3,796	\$3,872	\$3,949	\$19,110
STIP-IIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GARVEE Debt Service IIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STIP-IIP TE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Highway Operation and Protection Program (SHOPP)							
SHOPP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Assistance							
CMAQ	\$0	\$13,750	\$1,119	\$20,646	\$21,671	\$32,508	\$89,694
RSTP	\$0	\$4,582	\$19,360	\$21,114	\$29,686	\$31,272	\$106,014
HBRR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Minor/Safety	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal Highway Funds							
Federal Lands Highway	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CBI/NCPD	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TCSP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DEMO	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other							
IRR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IM	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY2003 Congressionally Directed STP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CDBG	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Motor Carrier							
Federal Transit Funds							
5307 - Urbanized Area	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309(a) - Fixed Guideway	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309(b) - New Starts	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309(c) - Bus Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310 - Elderly & Disabled	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311 - Rural Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other State Transportation Funds							
TCRP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other							
FSP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PTA/Prop. 108/116/TCI/TSM	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Water Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TDA	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Revenues							
TransNet	\$0	\$25,594	\$88,741	\$140,273	\$164,104	\$0	\$418,712
General Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other (Private)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Program	\$0	\$43,926	\$116,713	\$185,829	\$219,333	\$67,730	\$633,530

Chapter 3
AIR QUALITY CONFORMITY ANALYSIS

Chapter 3

AIR QUALITY CONFORMITY ANALYSIS

The San Diego region has been designated by the U.S. Environmental Protection Agency (EPA) as a federal maintenance area for the 1-Hour Ozone and Carbon Monoxide (CO) standards. The San Diego region attained the federal 1-Hour ozone standard in 2001. The U.S. EPA redesignated the San Diego air basin as attainment/maintenance and approved the 1-Hour Ozone Maintenance Plan as a State Implementation Plan (SIP) revision, effective on July 28, 2003.

The U.S. EPA has added two new standards to protect public health: one measures ozone levels over eight-hour periods and the other one measures smaller particulate matter (PM) in the air. The more stringent 8-Hour Ozone standard will protect the public against longer exposure periods. PM_{2.5}, the new fine particulate matter standard, will focus more protection against the smaller particles, which pose an increased health risk.

On April 15, 2004, U.S. EPA designated the San Diego region as a Basic non-attainment for the 8-Hour ozone standard, under Subpart 1 of the Clean Air Act. This designation took effect on June 15, 2004. SANDAG must demonstrate conformity of both the RTP and RTIP to the 8-Hour Ozone standard by June 15, 2005. A new conformity determination will be conducted in the next few months to ensure this deadline is met. The PM_{2.5} designation is expected in November or December 2004.

DEVELOPMENT OF TRANSPORTATION CONTROL MEASURES

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

These four T-tactics were subsequently approved by the San Diego Air Pollution Control Board (APCB) and are the TCMs in the 1982 SIP for Air Quality. The U.S. EPA approved this SIP revision for the San Diego Air Basin in 1983, and these four T-tactics remain the federally approved TCMs for the San Diego region.

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 Air Pollution Control District (APCD), developed a Transportation Control Measures (TCM) Plan. The TCM Plan was approved by SANDAG on March 27, 1992.

On June 30, 1992, the APCB amended the TCM Plan and adopted the 1991 RAQS, including the amended TCM Plan. TCMs included in the 1991 RAQS include the four T-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 California Air Resources Board (CARB) 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. Neither the 2001 nor the 2004 Triennial RAQS Revisions made 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. Department of Transportation (DOT), must make a determination that the 2004 RTIP conforms 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 2004 RTIP Amendment No. 1, is determined according to the 1990 Clean Air Act Amendments (CAAA) [Section 176(c)(3)(A)] if the following is demonstrated:

1. The RTIP provides for the timely implementation of the TCMs contained in the adopted SIP.
2. A quantitative analysis is conducted on the cumulative emissions of projects programmed within the 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 2004 RTIP must be within the budget contained in the 1-Hour Ozone Maintenance Plan (approved by the U.S. EPA in July 2003) and the CO emissions budget established in the CO Maintenance Plan (approved by the U.S. EPA in June 1998).

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 APCD, Caltrans, CARB, the U.S. DOT, and the U.S. EPA, which form the San Diego Region Conformity Working Group (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 CWG for the preparation of the air quality analysis of the 2004 RTIP Amendment No. 1. The schedule for the development of the 2004 RTIP as well as criteria and procedures for determining conformity of this amendment were presented at the CWG meeting in August 2004. SANDAG also followed interagency consultation procedures for exempt projects.

The quantitative emissions analyses for the 2004 RTIP Amendment No. 1 were initiated in August 2004 and the results distributed on August 30, 2004, for a 30-day public review and comment period. Exempt projects are identified in the list of projects amended into the RTIP. The San Diego Region Conformity Working Group (CWG) reviewed the draft air quality conformity assessment at its September meeting. The results of the regional emissions analysis indicate that the 2004 RTIP, including Amendment No. 1, meets the air quality conformity requirements.

The SANDAG Board of Directors made a conformity finding and adopted the Final 2004 RTIP on July 23, 2004. U.S. DOT's found the 2004 RTIP to be in conformity on October 4, 2004. On October 15, 2004, SANDAG's Transportation Committee will be asked to make a conformity finding and approve Amendment No. 1 of the 2004 RTIP.

The following sections provide a summary of the air quality conformity analysis of the 2004 RTIP Amendment No. 1 in relation to the above conformity requirements.

EXPEDITIOUS IMPLEMENTATION OF TCMs

The first requirement of the air quality conformity finding is to provide for the expeditious implementation of adopted TCMs, or T-tactics. There are four TCMs that must be implemented in San Diego, which the SIP refers to as Transportation Tactics. They include ridesharing, transit service improvements, traffic flow improvements, and bicycle facilities and programs.

These TCMs were established in the 1982 SIP, which identified general objectives and implementing actions for each tactic. A substantial investment has been made in these TCMs since 1982, and they have been fully implemented. 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 2004 RTIP, including Amendment No. 1, makes substantial progress in programming funds for implementation of the four adopted TCMs for the San Diego region contained in the 1982 SIP. Table 3-1 shows that TCMs programmed for implementation total approximately \$1.7 billion, or 34 percent of the total funds programmed. Included are \$26.5 million for Ridesharing, \$1.5 billion for Transit Improvements, \$50 million for Bicycle Facilities and Programs, and \$83.3 million for Traffic Flow Improvements.

Based upon this analysis, the 2004 RTIP Amendment No. 1 continues to provide 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.

Table 3-1

2004 RTIP - San Diego Region (in \$000s)
Transportation Control Measure Projects

RIDESHARING	
SANDAG Regional TDM Program	
RideLink and Regional Vanpool Program	\$26,509
Subtotal	\$26,509
TRANSIT IMPROVEMENTS	
Mission Valley East Light Rail Project	\$495,867
Oceanside-Escondido Rail (Sprinter)	\$351,520
I-15 Bus Rapid Transit (Rolling Stock/Stations)	\$59,032
Mid-Coast Corridor Project	\$37,321
Regional Fare Technology	\$39,300
Bus/Rail Vehicles Purchase	\$88,679
Bus/Rail Infrastructure	\$94,093
Other Rail Projects	\$60,708
Other Transit Projects (Operations/Planning)	\$313,085
Subtotal	\$1,539,605
BICYCLE FACILITIES PROJECTS	
Bicycle Facilities	\$49,950
Subtotal	\$49,950
TRAFFIC FLOW IMPROVEMENTS	
Caltrans/SANDAG Traffic Management System Projects	\$45,918
CMAQ/Local Agency Traffic Signal Improvement Projects	\$37,346
Subtotal	\$83,264
Total Transportation Control Measure Projects:	\$1,699,328
Total All Transportation Projects in 2004 RTIP:	\$4,977,958
Share of Transportation Control Measure Projects:	34.1%

QUANTITATIVE EMISSIONS ANALYSIS

The second requirement of the conformity finding is that a quantitative emissions analysis be conducted on the proposed RTIP amendment. The emissions analysis must show that implementation of the 2004 RTIP, including Amendment No. 1, meets the emissions budgets as established in the 1-Hour Ozone Maintenance Plan and the 1998 CO Maintenance Plan.

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 four analysis years: 2010, 2014, 2020, and 2030.

SANDAG's regional growth forecasts and transportation models, as well as CARB's emissions model, were used to generate the emissions forecasts. Transportation forecasts were developed using the TRANPLAN 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 with the EMFAC 2002 model.

All of the proposed capacity-increasing improvements identified in the 2004 RTIP Amendment No. 1 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

Table 3-2 provides a summary of the results of the quantitative emissions analysis conducted for the 2004 RTIP Amendment No. 1. This analysis shows that the projected emissions of Reactive Organic Gases (ROG), Oxides of Nitrogen (NOx), and CO meet the applicable motor vehicle emissions budgets.

**Table 3-2
2004 RTIP AMENDMENT NO. 1
AIR QUALITY CONFORMITY ANALYSIS**

Year	CO		ROG		NOx	
	SIP Emissions Budget Tons/Day	CO Emissions Tons/Day	SIP Emissions Budget Tons/Day	ROG Emissions Tons/Day	SIP Emissions Budget Tons/Day	NOx Emissions Tons/Day
2010	1,195	443	46	44	88	84
2014	1,195	343	36	35	66	63
2020	1,195	231	36	27	66	42
2030	1,195	149	36	18	66	25

On July 22, 2004, ARB approved the update of the CO Maintenance Plan for the San Diego region and other urban areas. This plan covers the second ten years of the maintenance period through 2018. The 2003 CO budget for the San Diego region was established at 730 tons per day. This CO budget will become the applicable budget for conformity determinations for 2003 and subsequent years after EPA makes a budget adequacy finding (expected in late Fall 2004). The projected CO emissions from the 2004 RTIP Amendment No. 1 also meet the new 2003 CO budget.

CONCLUSION

Based upon an evaluation of projects and funds programmed and a quantitative emissions analysis, the 2004 RTIP Amendment No. 1 meets 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.

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 non-Federal-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

ADA Americans with Disabilities Act
APCB/APCD (San Diego) Air Pollution Control Board (District)

B

BIA Bureau of Indian Affairs

C

Con Construction Phase
CAA 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
CMP Congestion Management Program
CO Carbon Monoxide
CTC California Transportation Commission

D

DEMO ISTEPA Special Projects/TEA-21 High-Priority Demonstration
DOT U.S. Department of Transportation

E

E Engineering/planning phase
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
	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/NSDCTDB	North County Transit District/ North San Diego County Transit Development Board
	NHS	National Highway System
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 (SANDAG)
	RTP	Regional Transportation Plan (SANDAG)
	RSTP	Regional Surface Transportation Program
S		
	SANDAG	San Diego Association of Governments
	SBTA	State Bicycle Transportation Account
	SDTC	San Diego Transit Corporation (San Diego Transit)
	SDTI	San Diego Trolley, Incorporated (San Diego Trolley)
	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 (CTC)
	STIP-IIP	State Transportation Improvement Program - Interregional Program (CTC)
	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 (State)
TCM	Transportation Control Measure
TCRP	Traffic Congestion Relief Program (Governor's initiative)
TDA	Transportation Development Act
TDM	Transportation Demand Management
TIP	Transportation Improvement Program
TMA	Transportation Management Agency
TP&D	Transportation Planning and Development
<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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